



A Good Start For 1968

BOEING ORDERS GE-VSCF FOR SST

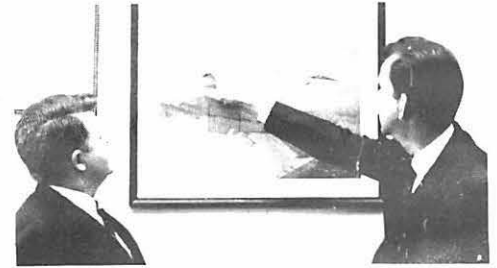
It's official--the supersonic transport (SST) being built by Boeing and powered by General Electric jet engines will carry the General Electric VSCF electrical power system.

Anticipated for some time, the Air Force, acting for the Federal Aviation Authority, approved a contract which will net \$685,000 for the Aircraft & Defense Operation here.

This is the first commercial application of the VSCF electrical generating system. The VSCF (for Variable Speed Constant Frequency) has been some 10 years in development by the Company.

If current plans for the SST materialize, some 200 aircraft will be ordered in 1974-75 meaning about \$9 million in orders for VSCF control systems. In all, 500 SSTs are expected to be built.

The contract, which will total about \$1.3 million including the generators to be built by General Electric at Erie, Pa., calls for 22 channels of 60 KVA AC generating equipment. A channel consists of a generator, a converter and a control/protective panel. Each jet engine has one channel so that the two SST prototype airplanes being built will use 8 channels of VSCF equipment. The other channels will be used by Boeing for lab tests and spares.



"Waynesboro-built equipment is located about there," says Vincent B. Steil, VSCF Program Sales Specialist, as he points at an artist's concept of the Supersonic Transport (SST). Working with Vince on the program is Lloyd Saunders, Boeing Model 2707 (SST) Program Contract Administrator.

CAREFUL: LOT OF ICE

Keep your head -- don't lose your footing, is the advice of Bill Perry, Safety Specialist.

Bill's warning is to remind all employees to use extreme caution in the parking lot. Snow, which melts during the day and turns to ice at night, can lead to dangerous falls.

Watch your step -- and your driving -- during this icy period and avoid injuries.

New Department Name Announced

Numerical Equipment Control Department is the name of the new Department formed from the numerical control portion of Specialty Control Department.

Paul D. Ross is General Manager of this new Department.

Dec. 22 Specialty Control shipped some \$70,000 worth of VSCF equipment including some 40 KVA channels which Boeing will test on its 707 jet and 60 KVA equipment to be used on the SST preprototype. GE-VSCF is currently being tested on a Navy plane.

Major features of the General Electric VSCF system include:

- More reliability and less maintenance than that required for constant speed drive electrical systems now in use. A unique requirement for the SST is that VSCF total maintenance cannot exceed 5 man hours per channel for every 1,000 hours of aircraft flight time. Another "first" requirement is that no single maintenance task will take more than 40 minutes to perform. This means the trouble must be diagnosed, the generator removed, repaired or replaced and checked out within 40 minutes. In comparison, it takes up to

(Contd. on P. 4)



This was the scene last Friday as a steady stream of employees climbed a snowbank to enter the building. The bank resulted from snow cleared during the night from the parking lot. From left are: Joyce Norcross, Paul and Linda Flecken.

EMPLOYEES, GE SHARE INCREASED SS COSTS

General Electric is going to pay more for one of your benefits in 1968 -- and it may cost you up to \$52.80 more, also.

The benefit is Social Security, which, coupled with the General Electric Pension Plan and your savings, is designed to give you a retirement free from money worries.

We seldom think of Social Security as one of our benefits since nearly every working American is covered by the program -- besides, don't we pay for it ourselves? Actually, employees pay only half, with the Company matching every dollar withheld from paychecks.

Last year the Company was required to withhold from your pay for Social Security 4.4% of the first \$6,600 you earned. This amounted to \$290.40 if you earned \$6,600 or more from General Electric last year.

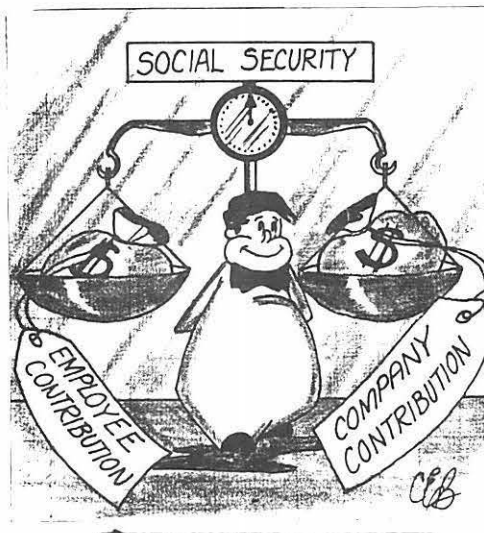
In 1968, the rate remains the same but the base has been increased to \$7,800. This means you pay more for Social Security this year if your earnings exceed \$6,600.

If you earn \$7,800 or more, you will pay \$52.80 more than you did last year, or a total of \$343.20. The money will be withheld at the same rate -- but for a longer period of time.

The present long-range plans for Social Security call for keeping the base at \$7,800 but increasing the percentage of your deduction to 4.8% in 1969. Here's the present plan for the next 20 years:

Year	Tax Rate	Taxable Wages	Maximum Tax
1967	4.4%	\$6,600	\$290.40
1968	4.4%	7,800	343.20
1969-70	4.8%	7,800	374.40
1971-72	5.2%	7,800	405.60
1973-75	5.65%	7,800	440.70
1976-79	5.7%	7,800	444.60
1980-86	5.8%	7,800	452.40
1987	5.9%	7,800	460.20

If you are earning more than \$7,800 a year 10 years from now, you will pay \$444.60 a year for Social Security and in 20 years this will grow to \$460.20.



Know Your Benefits

Educational Loans Ease College Costs

Under the Employees Educational Loan Program, after completing one year of continuous service, you may apply for a loan for full-time college study for either yourself or your children.

You may borrow up to \$1,000 for the education of any one student in any calendar year with a maximum of \$4,000 outstanding for the education of any one student during the term of such education. There is a maximum of \$8,000 for the education of two or more children outstanding at one time during the term of such education.

The Company establishes interest at a rate determined at the time of the loan. The rate was 5 3/4% for 1967 in line with Bank Prime Rate. Repayment must begin not later than 12 months after graduation or discontinuance of full-time attendance by the student at a qualified institution and the entire amount must be repaid within 10 years from the date the loan is disbursed. Interest must be paid not less frequently than semiannually commencing six months after the date the loan is disbursed.

More details on the program are available from Bill Perry, Benefits Specialist, Relations.

WISDOM -- Knowing the difference between pulling your weight and throwing it around.

Union Warns Members On Behavior

Here's what a recent union letter at one General Electric plant advised its members: "Every now and then we find it necessary to bring to our members' attention some serious and disagreeable subjects...Horseplay can be extremely serious and has in the past resulted in some severe injuries. In addition, some members have been disciplined for engaging in horseplay. Don't do it! Stealing has never and will never be encouraged or condoned by the union. Don't do it because it could result in the loss of your job, as some have already found out. Sleeping on the job should never happen unless there is an unusual reason or condition and has resulted in disciplinary action being imposed on individuals found sleeping. Don't sleep on the job. Poor workmanship, we are extremely sorry to relate, has also been cropping up in some departments; and if this is deliberate, it obviously constitutes a very serious matter. Every employee should put out quality work of which he should be proud."

To these remarks we can only add our whole-hearted agreement.



Three Attend Seminar

Attending a recent Company seminar on Availability Engineering in Schenectady were: Frank Nolen, left; Ben Cooper, center; and Joe Devoy, right. Availability Engineering is the technical analysis of factors included in maintainability and reliability, to provide a plan to improve productivity of new designs or existing equipment.

SIGNIFICANT EVENTS OF 1967

JANUARY - Mark Century 100M, new contouring control, was introduced... Division General Managers toured SCD.

FEBRUARY - SCD Fire Brigade celebrated its 12th year without a fire causing more than \$100 in losses...SCD employees shared some \$700,000 in Savings and Security Benefit payouts.

MARCH - General Electric President Fred Borch reported Company employment reached record high of 350,000 and world-wide sales were a record \$7.2 billion but net earnings were 5% lower in 1966 than in 1965... Relay personnel donned uniforms to reduce dust which could cause relay failures.

APRIL - The addition of the Mark Century 100L was announced to Specialty Control Department employees...Company announced acquisition of Richmond plant.

MAY - President Fred Borch emphasized Company growth at the 75th Annual Meeting held in Dallas...Traffic control bumps for the parking lot were announced.

JUNE - Value of S&S Program increased including maximum investment of 7% of salary...A group of 40 economics professors from all over the United States visited Specialty Control Department to observe how economic

principles are applied in business.

JULY - Vacation shutdown was a busy time for Maintenance as areas were painted, new floors laid and other jobs completed which could not be done while regular production was going on.

AUGUST - Specialty Control Department contributed \$16,000 to the Waynesboro YMCA building fund...Equipment including a desk computer, a cylindrical grinder, oscilloscopes, relays and transformers were given by the Department to the new Blue Ridge Community College.

SEPTEMBER - Computers were used to take inventory of all production materials...Carl Gerni was named Manager of the new Richmond plant.

OCTOBER - Pay increases totaling 4% were added to checks of hourly and nonexempt employees...Employees and Department gave record \$26,865 to United Community Fund...UE and Department meet for negotiations on GE-UE National Agreement.

NOVEMBER - Bumper stickers replace metal tags as plant parking permits...Streamlined claim system for medical expenses announced.

DECEMBER - Company announces realignment including division of Specialty Control Department into three Departments...Mr. Ross named General Manager of Numerical Equipment Control Department and Mr. Ponzillo named to head Specialty Control Department...Children's Christmas Party attracted 2,500 children of Specialty Control Department employees.

SCD News & Notes

WEDNESDAY BOWLING

HIGH INDIVIDUAL GAME

Walt Thompson	233
Jerry Pochily	225
Don Fickes	218

HIGH INDIVIDUAL SET

Walt Thompson	616
Jerry Pochily	586
Don Theado	584

HIGH TEAM GAME

Dynamic Five	927
Alley Cats	917
Hi Pots	879

HIGH TEAM SET

Dynamic Five	2603
Alley Cats	2582
Hi Pots	2546

STANDINGS

Marketeers	4-0
Cannonmatics	4-0
Wirestretchers	4-0
Sometime Players	4-0
Fireballs	3-1
Injun Ears	3-1
Alley Cats	3-1
Sparemakers	2-2
Hi Pots	2-2
Rebels	1-3
Datamites	1-3
Dynamic Five	1-3
Pin Pirates	0-4
Drillers	0-4
G.E. Fire Dept.	0-4
Tin Benders	0-4

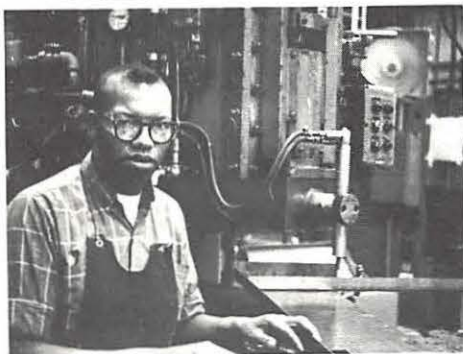
Communications Is Cure

Dr. Leona Baumgartner, serving as New York City Health Commissioner, made the following statement:

"If someone invented a drug that would cure half the present cases of cancer, the excitement would be beyond belief. We have such a drug, and I am completely serious. It is communication."

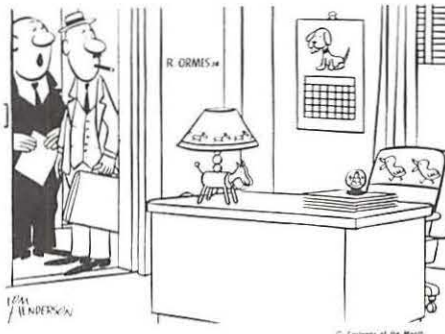
The American Cancer Society agrees wholeheartedly with Dr. Baumgartner. About half of those who get cancer could and should be saved, --by early diagnosis and prompt treatment. Unfortunately, the present survival rate for cancer is one-in-three.

Sign on closed gas station -- "We undersold everybody."



A Wise Owl

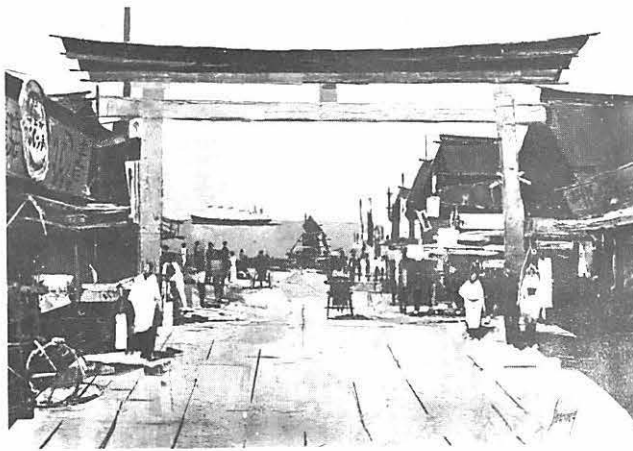
"It could have put my eye out if I hadn't been wearing my safety glasses," said Harry Jenkins, Second Shift Utility Man in Sheet Metal. Harry was struck by sparks from the spot welder on Oct. 26. The right lens of his glasses were pitted from the heat. Harry was unhurt. He was awarded the Wise Owl because his sight was saved by safety glasses.



"Like most big companies, we're hiring younger men these days"

8 man hours to change a generator on some jets flying today.

The VSCF system is designed for a useful life of 50,000 hours. The generator is designed for 10,000 hours time-between-overhauls. This compares with about 2,000 hours between overhauls for constant speed drive generator packages now in use.



Our Products Are Here

Progress in world trade is illustrated in this picture for January on the General Electric calendar. Cargoliners, such as this one shown in Kobe, Japan, use marine regulators manufactured in the Waynesboro plant.

generator systems which turn at 6,000 rpm.

General Electric, recognized as the leader in VSCF, has competition both in the United States and overseas. Westinghouse and Lear-Siegler are both developing a VSCF similar to General Electric's. Rotax, of Great Britain is working on VSCF through a license with Lear-Siegler.

The Company made its first proposal on the SST contract in May, 1966, and repropoed in May, 1967. In August the airlines were advised that the General Electric system had won out over competition for the SST contract but the Company wasn't formally notified until Nov. 14 when a letter of intent was received.

Plans call for shipping the first units in the fourth quarter of 1968 and the last of the 22 channels in the spring of 1970.



Clearance Sale On Battery Systems

A limited number of the new GE Nickel-Cadmium Battery Systems are available from Bill Perry, Relations.

Bill says these will be sold on a first-come basis at the same introductory price offered employees last September.

The system includes four nickel-cadmium batteries in AA, C or D sizes and a battery charger for \$10.40 including sales tax.

These batteries are rechargeable 1,000 times or more. The suggested retail price on these systems is just under \$17.

Orders may be phoned to Ext. 241 through Wednesday, Jan. 10. Arrangements will be made later for you to pick them up.

Scribbled on kindergarten blackboard: "Cinderella married for money."

--WALL STREET JOURNAL

- Malfunction analyzers to eliminate periodic overhaul. The system will check its own "health" and report where repairs are needed. Currently, generator systems are removed for periodic examinations. The VSCF will be disturbed only when it indicates the impending need.
- A DC power feature to eliminate need for batteries. DC power will automatically be generated if an engine quits operating. The "windmilling" jet driven VSCF generator system will generate enough power for ignition to restart the engine.
- Lightweight. The VSCF system for the SST weighs about the same as the lightest weight constant speed drive system (Which, incidentally, General Electric builds for the C-5A.)
- High speed operation -- 10,000 - 20,000 rpm -- provides more power for less pounds than does the constant speed drive

Corect Speling Is Esential

- Don't use no double negative.
- Make each pronoun agree with their antecedent.
- Join clauses good, like a conjunction should.
- About them sentence fragments.
- When dangling, watch your participles.
- Verbs has to agree with their subjects.
- Just between you and I, case is important too.
- Don't write run-on sentences they are hard to read.
- Don't use commas, which aren't necessary.
- Try to not ever split infinitives.
- It's important to use your apostrophe's right.
- Proofread your writing to see if you any words out.
- Corect speling is esential.
- Put modifiers to make things clear near the word they describe with your pen.
- Prepositions are the wrong things to end a sentence with.
- You hadn't ought to use ought when should is good.



Specialty Control

NEWS

Volume XI, No. 94

WAYNESBORO, VIRGINIA

January 12, 1968

GE SHARE OWNERS TO MEET IN OHIO

The General Electric Company will hold its 1968 Annual Meeting of Share Owners in Cincinnati April 24, Board Chairman Gerald L. Phillippe has announced.

The meeting will be held at Taft Auditorium.

Mr. Phillippe said the selection of Cincinnati was in line with the Company's policy of making it possible for share owners in various parts of the country to attend and participate in the business functions of the session

General Electric has 34,000 share owners in Ohio and 75,000 more in the five-state area bordering Ohio. The Company has 34,000 employees in Ohio and has manufacturing facilities or offices in 38 Ohio cities.

COMPANY MATCHES SCOGEE DUES



A check from the Company to SCOGEE for \$2,143.50 was presented by SCOGEE Advisor Bill Perry to SCOGEE President Bob Myers who passes it along to Treasurer Helen Johnson.

Fancher Named AEED GM

The dividing of Specialty Control Department into three new Departments was completed this week with the announcement that H. Brainard Fancher has been named General Manager of the newly formed Aerospace Electrical Equipment Department.

It previously had been announced that Paul D. Ross was being appointed General Manager of the Numerical Equipment Control Department and Joseph F. Ponzillo would be General Manager of the Specialty Control Department.

Mr. Fancher's new market-focused Department includes all of the major electrical equipment business of the Company serving the aerospace industries.

In his new position, Mr. Fancher



H. Brainard Fancher

will be responsible for General Electric's world-wide military and commercial aerospace electrical equipment business which has previously been part of three separate departments: The Aerospace Motor and Generator Section in Erie, Pa.; the aerospace instrument business in Lynn, Mass. and aerospace electrical systems in Waynesboro.

Mr. Fancher's office will continue to be in Syracuse, N. Y. He recently returned from Europe after three years as Director General of Campagne Bull-General Electric in Paris, France.

A Brown University graduate, he joined the Company in 1936 in Pittsfield, Mass. He has held many engineering management positions during 17 years in Syracuse, including General Manager of the Semiconductor Products Department. He headed the Apollo Support Division in Daytona Beach, before going to General Electric's European computer affiliate in Paris.

Some of the activities which SCOGEE sponsored or took part in

(Contd. on P. 4)

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38

WOULD YOUR WIFE SIGN THIS?

This affidavit is reprinted from Industrial Supervisor magazine.

Wife's Affidavit

I, hereby authorize my husband to work without wearing goggles, safety shoes, hard hat, or any other safety equipment and hereby promise that I will, without complaint, perform the following duties in case he is blinded or crippled:

1. Lead him wherever he wants to go.
2. Help him dress and eat.
3. Describe the scenery to him on our vacations.
4. Read to him instead of watching television.
5. Describe the way the children's eyes light up at Christmas time and what their graduations and weddings are like.
6. Teach him to do housework so I can get a job to support our family.
7. Do all the work around the yard and garage that he used to do.
8. Teach our little boy how to play ball, build model airplanes, fish and hunt.

(Signed)
(Wife)

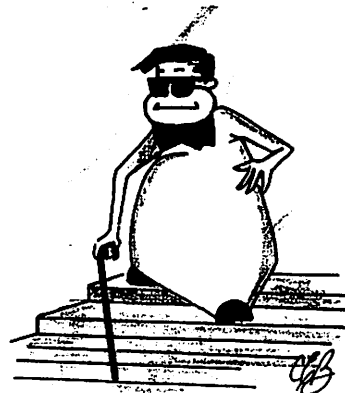
We like to think of our plant as a safe place in which to work -- and it is. Studies have shown we are six times less likely to be injured in the plant than in our homes.

Two recent items in the *Specialty Control News* point out the reason why the plant is a safe place in which to work.

These were reports of two employees whose eyesight had been saved because they were wearing safety glasses.

These articles point out why the plant is a safe place in spite of fast turning drills, hot solder and other potentially dangerous equipment. The plant is safe because we recognize the hazards and take precautions to prevent injuries.

Your chance of survival is five times greater if you stay inside the car. Thousands of deaths and serious injuries are caused by being thrown from the car... being dragged or run over by another vehicle ... or being run over by your own vehicle.



GE Turbines Planned For Indianapolis Cars

General Electric turbine engines will power two race cars being prepared for the Indianapolis 500-miler on Memorial Day, according to the Wall Street Journal.

The engines will be modified to meet the U. S. Auto Club ruling limiting the engine air intake to 14.999 square inches.

Last year the race was led by a turbine-powered car with a larger air intake until the final lap when a gearbox failed.

STOCK PRICES

Here is the average GE stock price and the average "Fund Unit Price" used in the crediting of participants accounts for 1967 under the amended Savings and Security Program.

The "Stock Price" is the average of the closing prices of the GE stock on the New York Stock Exchange for each trading day in the calendar month.

The "Fund Unit Price" is the average of the daily fund unit prices, determined for each trading day, on the New York Stock Exchange in the calendar month by dividing the number of fund units into the net asset value of the fund.

	<u>STOCK</u>	<u>FUND UNIT</u>
Jan.	87.994	
Feb.	86.947	
Mar.	88.875	
Apr.	89.744	
May	90.222	
June	87.023	
July	96.506	25.710
Aug.	106.723	25.555
Sept.	111.869	25.779
Oct.	109.665	25.795
Nov.	102.188	25.406
Dec.	98.094	26.392

REMEMBER WHEN?

TEN YEARS AGO - 1958

Specialty Control ranked second in the entire Company for its safety record with 5,896,128 hours without a lost-time accident.

FIVE YEARS AGO - 1963

Wise Owl awards were presented to William M. Rittenhouse and Ruth L. Madison after each avoided an eye injury by wearing safety glasses.

ONE YEAR AGO - 1967

A purchase order for 456 control panel regulators totaling \$200,000 was received from North American Aircraft.

* * *

J. F. Ponzillo became a member of the Quarter Century Club.

SCOGEE VOLLEYBALLERS ARE HARD-PLAYING GROUP



Serve the ball overhand as Gordy Wadsworth, N/C Engineering, is doing here...



...Or serve underhand as demonstrated by Don Hughes, A&D Engineering. The object is to get the ball over the net.

Four Awarded Patents

Four General Electric Engineers at Waynesboro have been notified that they have been awarded patents.

A patent for an invention relating to the method and apparatus for holding a cable within a sleeve by the use of band-line crimps has been awarded John Van Patten. This is his second patent.

An invention relating to a phase shifting voltage regulator for a multiphase inverter has earned a patent award for Phil Corey, Amy Wellford and Loren Walker.

According to Department records this is the 5th patent issued in Loren's name; the 13th for Amy; and the 14th for Phil.

The hard-driving, fast-moving SCOGEE volleyballers are tied with the Augusta Memorial Team with each having won three matches and lost one in Waynesboro Recreation Department League play.

Specialty Control News covered the contest at the Waynesboro High School gymnasium Monday to bring you these pictures of the General Electric men in action.

As luck would have it, the SCOGEE team suffered its first defeat losing all three games. This gave Augusta Memorial top berth in the league on the basis of total games won.

The SCOGEE team intends to avenge this loss next Monday night at 7:45 when it meets the Kiwanis Team at the Kate Collins gym.

TEAM STANDINGS

	Won	Lost
Augusta Memorial	3	1
SCOGEE	3	1
Toads	1	3
Kiwanis	1	3



The referee checks in the SCOGEE team. From left are: John Dvorscak, Power Regulation Engineering; Bob Trade, N/C Test; Don Rogers, Power Regulation Engineering; and Gordy Wadsworth.



The latest dance step is demonstrated by Frank Piersa, Engineering Lab, as Bart Conlon, N/C Engineering, shows how to catch the ball between the knees.



Tom Kyzer, ESO, goes high to spike the ball as Gordy Wadsworth watches and Bob Trader gives the hands-over-head victory symbol.



Not a game of patty-cake but John Dvorscak (face hidden) sets the ball up for Don Rogers to spike. Watching the action, from left, are Don Hughes, Frank Piersa and Will Sutphin, A&D Engineering.

Crummett Named To Richmond Job

1552

Harry Crummett, former Foreman-Program Control, has been named Foreman-N/C Assembly at Richmond.



Carl Gerni, Richmond Plant Manager, announced that the transfer was effective Jan. 1.

Harry, a graduate of Wilson Memorial High School and several Company Courses, joined the Company in Waynesboro in 1956 as an Assembler.

The following year he was named Foreman-in-Training and he became Foreman-Small Welders, Thymotrols and Devices, in 1958. He was named Foreman-Program Control in 1962.

Company... ¹⁴⁵³ (Contd. from P. 1)
during 1967 include:

Intra-plant softball, tennis, golf, touch football, basketball, horseshoes, bowling, exercise class and knitting class; YMCA basketball and volleyball; Shenandoah Valley Industrial League softball, golf, bowling, volleyball and horseshoes; Tri-plant softball, basketball, bowling, tennis and volleyball; weekly visits to patients at Western State Hospital providing entertaining; donation of reading material, clothes and other personal items to patients at Western State Hospital; SCOGEE dances and the Children's Christmas Party at the plant.

If you are not a member now, SCOGEE would welcome you to join and enjoy the club's many varied activities. A Payroll deduction plan is offered for your convenience. Contact any officer, member of the SCOGEE Board of Directors or your SCOGEE Area Representative.



"Couldn't find the one inch wrench, Mr. Pitts, so I brought you two half inch ones."

Know Your Benefits

EMPLOYEES BUY AT DISCOUNT PRICES

A valuable advantage General Electric employees enjoy is being able to buy General Electric and Hotpoint products for their use at an employee discount.

The list of products is long and grows longer each year as new products come on the market.

You can buy refrigerators, electric ranges, dishwashers, clothes dryers, clothes washers, steam irons, mixers, clocks, radios, television sets, stereo sets, toasters, electric toothbrushes and vacuum cleaners, just to name a few.

On major appliances for your personal use, you purchase the prod-



SECOND DANCE DATE SET

¹²⁵²
Mark Jan. 20 on your calendar for the second SCOGEE DuPont dance.

The dance will be held at DuPont Recreation Center from 9 until 1 and will feature music by the "Royal Virginians"

Tickets go on sale Monday at \$2 per member couple, \$3 per non-member couple. See bulletin boards outside cafeteria for ticket sellers.

WEDNESDAY BOWLING

HIGH INDIVIDUAL SET

Dave Harrell	683
Bob Humphreys	588
Tom Thompson	569

STANDINGS

Wirestretchers	7-1
Sometime Players	7-1
Cannonmatics	7-1
Sparemakers	6-2
Alley Cats	6-2
Marketeters	5-3
Fireballs	5-3
Hi-Pots	4-4
Injun Ears	4-4
Drillers	3-5
Pin Pirates	3-5
Datamites	2-6
Dynamic Five	2-6
Rebels	2-6
Tin Benders	1-7
G.E. Fire Dept.	0-8

SCD News & Notes



DINING ROOM CLOSED

¹²⁵²
The Blue Ridge Dining Room will be closed to normal use for lunch next Wednesday, Jan. 17.

Scholarships Offered Sons Of GE Employees

¹⁸⁵²
Scholarships for sons of General Electric employees are available at Stevens Institute of Technology, Hoboken, N. J. and Union College, Schenectady, N. Y.

Applications must be made directly to these institutions no later than Feb. 1.

The Richard H. Rice Memorial Scholarship Fund of the General Electric Company was established at Stevens Institute of Technology to provide scholarship awards annually at that institution with no limitation as to the subject field.

Preference is given sons of employees at the Lynn Works owing to Mr. Rice's association with that location.

The Charles P. Steinmetz Scholarship Fund of the General Electric Company was established at Union College to provide scholarship awards annually at that institution with no limitation as to the subject field.

The amount of each Memorial Scholarship is based upon the candidate's actual financial need as determined by the institution.

The number of scholarships awarded each year may vary.

Each institution has exclusive authority in the selection of the winners of the respective memorial Scholarships.

Neither the Company nor the General Electric Foundation offer scholarship awards at this time.

While Stevens is primarily an engineering school, Union College offers both engineering and the liberal arts. Both institutions admit men only on the undergraduate level.



Engineers Seek Applications For LASER

Need to measure how much a fingernail grows in one second? General Electric at Waynesboro has a



A spot of brilliant red appears on the black target as Ernie Hutton, Manager-Development & Design Engineering, right, and Engineering Technician Howard Podgurski work with a LASER in a lab.

machine that can measure that small an amount.

The machine is a LASER, that amazing infant born in a flurry of scientific excitement and high hopes just seven years ago.

The Waynesboro plant acquired its first LASER about five years ago and now has three. A dozen or more other General Electric components are also studying possible applications of what has been called the light fantastic.

Two of the LASERs in the Engineering Lab are being used as measuring and alignment tools. They can measure a change in distance to 3.1 micro-inches which is a decimal point followed by five zeroes and 31, or, as mentioned earlier, about the dis-

tance a fingernail grows in one second.

These are called "LASER Interferometers" and are of very low power. Herv Vigour, Numerical Control Engineering, has been working with this equipment. If you've seen pictures of LASER beams drilling holes in diamonds, you'll flinch as Herv drops his hand into the beam from one of the LASERs and withdraws it unscathed.

The objective of the Lab work with these two LASERs is to develop the know-how in case a customer wants the ultimate in accurate positioning machines.

Ernie Hutton, Power Regulation Engineering, is using the third

(Contd. on P. 3)

Law Changed On Tax Deduction

New regulations have gone into effect regarding the deductibility of medical expense insurance on federal income tax returns. The new regulations are of special significance to employees who have medical expense protection under the GE Insurance Plan.

For taxable years beginning Jan. 1, 1967 or later, the Internal Revenue Code provides that a taxpayer who itemizes his deductions may take a deduction (not to exceed \$150) for one half of the amount paid by him for medical

(Contd. on P. 4)

PROGRAM NEEDS 275 BLOOD DONORS

A call for 275 pints of blood was issued today for General Electric employees at Waynesboro.

Survey cards were sent to all supervisors today asking that employees sign to donate blood when the bloodmobile visits the plant on Feb. 7.

The February quota is 26 pints more than was collected in the last drawing.

Sign-up cards should be filled out and returned to Pat Thompson, Relations, no later than next Friday so that donors can be scheduled.

Persons giving blood may designate that it is to be credited to an individual needing to have blood replaced.



Signing up in a big way for the bloodmobile visit on Feb. 7 is Sandy Fix, Payroll. Sign-up cards with the same message as shown here are being sent to all supervisors today.

Tolerating Thieves Costs You Money

Wood, on the barren Little Diomed Island in the Aleutians, is a rare prize. Therefore, when a timber drifts ashore, the Eskimo finding it is a lucky person indeed and envied by his whole village.

Despite the envy, though, no one in the village worries about leaving his property unguarded, for there is little theft. The Eskimo merely announces that he found some driftwood at a particular location and his claim is honored. His society, you see, won't tolerate a thief.

Why bring that up? Well, it just seems strange that in our plentiful society, where people have achieved the highest general standard of living since the world began, that we still find individuals stealing and, in fact, many who would not actually steal, accepting, condoning, or aiding others in acts of theft.

For example, taking Company property is obviously plain, outright stealing but there are some misguided employees who somehow justify it with such false reasoning as:

1. "The Company expects it."
2. "Stealing a little tool or part doesn't hurt a big company."
3. "I shouldn't stop a person from taking Company property because it really isn't my business."
4. "It doesn't hurt me, so what do I care?"

This kind of thinking is bad thinking that can get all of us into trouble -- not just the thief.

First, the Company does not expect its property to be stolen or deliberately damaged. It is everyone's duty to protect our Company's assets and anyone caught stealing or sabotaging will be disciplined, or discharged and possibly prosecuted under the law!

Second, stealing hurts everybody. Thief or victim; big company or



small; grand larceny or petty theft; no company can long withstand an irresponsible disregard for its property by its employees.

Third, stealing in our plant is everybody's business in this plant whether you run a machine, sweep the floor or supervise people. Stealing hurts our business, and, if left unchecked, it could hurt our jobs.

Which takes us to the last point. When anyone, individually or as a group, steals from General Electric, he is stealing a little bit of what is yours. If you have a single share of GE stock -- it's you who has been the victim of the theft. Anyone who hurts this business by stealing hurts you and your family's security. Don't stand for it! Make it known to the would-be thief that you have no intention of turning your head the other way to make it easier for him to steal!

Theft from the Company contributes to higher operating costs which in turn can mean lost customers, lost work and lost jobs. And the irony of such a series of consequences could be that while the thief goes uncaught, he might keep his job and you might be laid off for lack of work!

Worth thinking about?

Only 20 per cent of all serious accidents in a convertible involve a rollover. In the other 80 per cent belts would prevent ejection.

UVA Publishes Spring Schedules

Schedules of courses offered in the evening by the University of Virginia School of General Studies for Spring Semester are available from Bill Perry, Relations.

Included in the class schedule are courses offered at schools in Waynesboro, Staunton, Harrisonburg, Rockingham and Augusta Counties as well as the UVA campus, the Charlottesville area and the Upper Valley.

Registration is scheduled at the Westover Hills Office Bldg., Route 250 West, from 8:30-5 on Monday through Fridays; 8:30-2 on Saturday, Jan. 27 and Feb. 3; and from 8:30 to 8 p.m. Jan. 29 through Feb. 2

Data Processing Course Offered

A Certificate Program in Data Processing Systems is being offered at the University of Virginia night school.

The program is offered by UVA's School of General Studies to students with an aptitude in logical thinking and mathematical computation. The program consists of 10 courses of 3 semester-hours of undergraduate credits.

The first course, Introduction to Data Processing Equipment, begins at 7 p.m. Thursday, Feb. 8 on the UVA campus.

Persons wanting more information should contact Bill Perry, Relations, or UVA's Valley Office in the Westover Hills Bldg., U.S. 250 West, Waynesboro, Phone 942-2065.

Electric Car Hits Snag

Westinghouse has suspended production of its Marketeer I electric vehicle, the Wall Street Journal reports, because the car can't comply with the requirements of the new Federal Motor Vehicle Safety Act.

The company says that it has built fewer than 100 cars and they are for limited purposes, such as shopping, and aren't intended to compete with high-speed automobiles.

LASER to study possible applications as a very precise and powerful light source for photoelectric relays.

General Electric's Avionic Controls Department has put the LASER to work on the Army's new attack helicopter "Cheyenne." Here the first airborne LASER ranging system designed for quantity production works much like radar. The LASER has several advantages over radar. It reduces the confusing background reflection, it weighs less, requires lower power, and is much more accurate.

General Electric has manufactured LASER components such as the gallium arsenide light-emitting diode produced by the Semiconductor Products Department, and the Heavy Military Electronics Department in Syracuse, N. Y., has built devices for LASER ranging and propagation measurement over water.

Company LASER research has led to extended life for LASER lamps, data about behavior of the beams in varied weather, and new types that are more efficient than the

Savings Plans Prepare Payout

General Electric Stock, U.S. Savings Bonds and cash will go out soon to nearly 200,000 General Electric employees. The payout covers employee savings under the Savings and Security Program in 1964 and under the Savings and Stock Bonus Plan in 1962 - plus Company payments to both plans during the respective years.

The S&S payout will go to employees on March 4 and the Stock Bonus Plan payout will be made in February.

A number of unforeseen difficulties, along with the problems of setting up new computer procedures to handle the amended S&S program while at the same time getting the "payout package" of 1964 savings and company payments ready to go, have delayed the S&S mailing only a short time later than usual.



Herv Vigour, Senior Development Engineer, works with the first LASER acquired by the Department several years ago.

ruby LASER. HMED are very interested in applying the LASER beam to illumination, tracking and ranging of missiles, both outside the earth's atmosphere and during re-entry. The narrow beam yields more accurate measurement or range and angular positions, with antennas much smaller than on radar equipment, and minimum ground clutter.

The Electronics Laboratory has built a carbon dioxide LASER that generates sizeable amounts of power over a wide range of frequencies that could be used to detect and identify air pollutants over large areas.

Harry F. Mayer, Manager of the Laboratory, feels the discovery of the LASER is as significant

as the introduction of the vacuum tube. He thinks we might soon have LASERs scanning from building tops "that can detect air pollutants anywhere within a 25-square-mile area."

The Electronics Laboratory has been experimenting with LASER techniques that allow the recording of data on thin metal films. Some 30 standard book pages of data have been etched in an area the size of a pinhead.

Of course, General Electric isn't alone in developing the LASER. Some 350 organizations in the United States along are directly concerned with LASERs and over 100 are engaged in their manufacture. General Electric competitors are among them, including Westinghouse, RCA, IBM Raytheon and Hughes.

The 1967 LASER effort in the United States was estimated at \$200 million by LASER Focus magazine with applications being studied by practically every industry. The devices are already being used for welding, drilling, machining, surgery, rangefinding, guidance and illumination.

Dr. Arthur M. Bueche, Vice President in charge of the Company's Research and Development Center, reports scientists are continuing their research, and are making the advances that will supply the raw material for tomorrow's engineering effort in this field.

What's a LASER?

LASER is the acronym for Light Amplification by Stimulated Emission of Radiation. A LASER is a source of coherent light, the purest, sharpest, most intense light ever known.

A LASER's light is "pure color," or monochromatic. The light waves across its beam are "in step," with the cyclical ups and downs occurring everywhere at exactly the same time (spatial coherence), and along the beam periodically at the same distance (temporal coherence).

The LASER beam can be highly directional, supplying a "pencil beam" that could be used for future deep space communication. The LASER beam can be focused into a very small spot, and create temperatures several times hotter than that of the sun. At such temperatures all known materials vaporize. For communications, scientists also theorize that a single LASER beam could carry all the telephone, TV and radio channels currently in operation on earth.



Here Herv watches a newer and more compact LASER. This \$10,000 instrument can measure changes in distance as slight as .0000031 of an inch.

WEDNESDAY BOWLING

HIGH INDIVIDUAL GAME

Ken Clark	243
Stan Corwin	223
Ron Kerber	222

HIGH INDIVIDUAL SET

Ron Kerber	582
Bill Nichols	578
Jack Fisher	568

HIGH TEAM GAME

Datamites	919
Cannonmatics	911
Dynamic Five	899

HIGH TEAM SET

Cannonmatics	2551
Dynamic Five	2541
Alley Cats	2483

STANDINGS

Wirestretchers	10-2
Cannonmatics	10-2
Alley Cats	9-3
Sometime Players	8-4
Fireballs	8-4
Sparemakers	7-5
Pin Pirates	6-6
Dynamic Five	6-6
Marketeers	5-3
Hi-Pots	5-7
Rebels	5-7
Injun Ears	4-4
Drillers	4-8
Datamites	3-9
G.E. Fire Dept.	1-11
Tin Benders	1-11



Examining the General Electric VSCF system are Art Eckles, left, of North American Aircraft and Cdr. H. L. Lewallen, Naval Air Systems Command. At right is Loren Walker, A&D Engineering.

Military Shown GE-VSCF System

Persons associated with the military aircraft program were introduced to the VSCF aircraft electrical system at the Waynesboro plant Wednesday and Thursday.

The system, to be used on the Boeing supersonic transport (SST), was shown to representatives of most of the world's major airlines and airplane manufacturing companies here Nov. 15-16.

General Electric, considered the leader in VSCF technology, sees a possible \$50-\$75 million annual market for such generator-control systems within 10 years or so.

Open House Set At New YMCA

Open house has been scheduled by the Waynesboro YMCA for Jan. 26-28.

The new facility, which expects to open Feb. 1, will be open to visitors from 7-9:30 p.m. next Friday, 9-9 on Saturday and 2-5:30 p.m. on Sunday, Jan. 28.

Memberships will be on sale at that time. An annual family membership will be \$72 or \$18 a quarter. An individual adult membership will be \$36 a year or \$9 a quarter. An individual student membership is \$24 a year or \$6 a quarter and a sponsored membership for a child whose family cannot afford membership is \$12 a year.

Law... (Contd. from P. 1)

expense insurance for himself, his spouse and other dependents.

Under the terms of the General Electric Insurance Plan, the contribution rate is .9% of normal straight time earnings for the entire employee coverage of the Plan and .6% of such earnings for limited coverage, which excludes medical expense coverage. Considering terms of the Plan, one third of the contributions paid by employees with full coverage represents the cost of medical expense coverage.

Employee contributions toward dependent coverage (2% of normal straight time annual earnings up to \$5,000) are entirely for medical expense coverage.

For example, take the case of John Doe who itemizes his deductions on his income tax return. His normal straight time earnings are \$96.15 a week or \$5,000 a year. He has full medical expense insurance for himself and his family. Here is how John might figure his deduction for medical expense insurance on his federal income tax return.

.9% x \$5,000 employee's insurance \$ 45

2% x \$5,000 dependent's insurance 100

Medical Insurance Premium
1/3 of employee's insurance 15

all of dependent's insurance 100

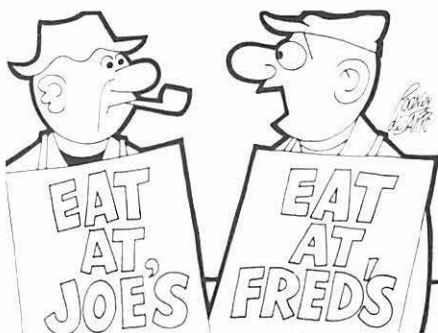
TOTAL \$115

Deduction \$115 x 1/2 \$ 57.50

John then can deduct \$57.50 for medical expense insurance and the same amount can be added to his other unreimbursed medical expenses and be deducted as "medical expenses" to the extent the total of such expenses exceeds 3% of John's adjusted gross income.

The climb to the top requires a wife to tell the man what to do-- and a secretary to do it. --

Wall Street Journal



"Don't happen to know a decent place to eat, do you?"

COST OF OPERATING THE FEDERAL GOVERNMENT for one second equals the combined taxes paid by five average families.



EMPLOYEES PRAISED FOR LM SUCCESS

Next Stop - The Moon

"The success of the LM Program in Waynesboro," Jim Bowen, LM Program Manager, told a group of people who worked on the job here, "is directly attributable to the splendid spirit of cooperation which prevailed throughout the LM project team."

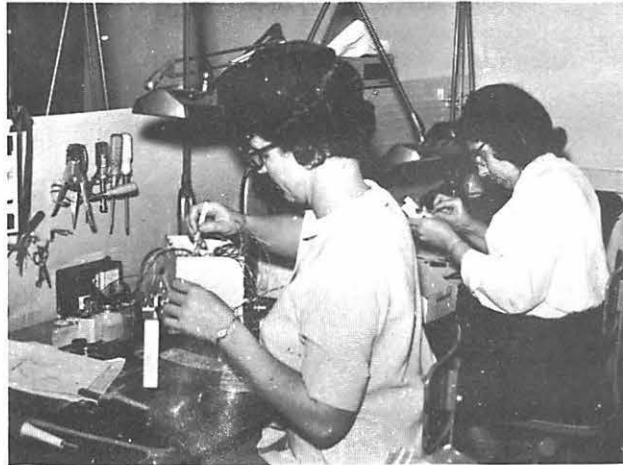
Jim's praise followed a NASA announcement that Lunar Module I performed so gracefully in Monday's maiden flight that the next one launched probably will be manned.

"Everyone who worked on LM in even the smallest way, gave the project his best," Jim continued.

"During the difficult periods, when the pressure was on for long hours of overtime, the knowledge, that we were providing a significant portion of the first manned flight to our moon, provided the incentive for that extra effort which was required," he said.

Appreciating the fact that there were many other employees besides the group gathered in LM Room who had participated in the program, Jim asked that the *Specialty Control News* offer his congratulations to all who had part in the success "for a difficult job very well done."

Dr. George Mueller, NASA Associate Administrator for manned spaceflight, said he was so well pleased that NASA has all but ruled out a proposed duplicate test in late spring. This opens the way for Apollo astronauts to use the next lunar module in a deep space exercise early in 1969.



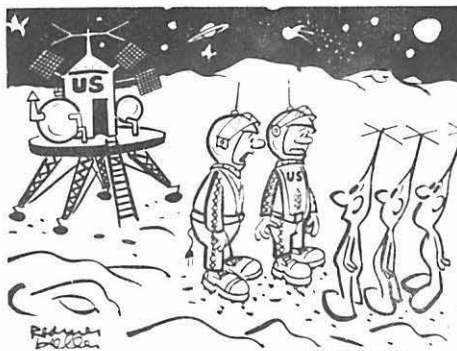
Precision soldering is essential to assure that the power system for the lunar module survives the rigors of a space trip. Here Elizabeth Claytor and Viola Martin assemble one of the descent units that will bring the lunar module to the moon's surface.

This week's unmanned launch was aboard the Saturn 1B launch vehicle -- smaller than the Saturn V which will boost the Apollo and LM vehicle with three astronauts to the moon hopefully before the end of next year.

Waynesboro General Electric employees strive for precision and quality workmanship knowing that

much of the success of Apollo mission depends upon their care.

The manned mission will put the Apollo LM command vehicle atop a 30-story-tall Saturn V developing 7 1/2 million pounds of thrust. While orbiting the moon, two astronauts will climb into the LM and fire the descent engines, which they will use to control their landing on the moon.



"No, we don't have any candy bars, nylon hose or wristwatches"

After inspecting the space vehicle, and conducting experiments including taking samples of the moon's surface, the astronauts will end their stay on the moon and climb back into the spacecraft to "lift-off" and rejoin the orbiting command and service module for the return flight to earth.

Long before Specialty Control Department received the \$4.10 million contract, General Electric engineers were working on the problems the electrical system will encounter in its eight-day journey.

I'm The Nice Customer

"I'm the nice customer. I'm one of those customers who never complain, no matter what kind of service I get from folks at Specialty Control.

"If I buy one of your products and the quality is not right, I don't complain. If I write you a letter, and wait weeks for an answer, I don't get mad. If I call you on the phone, and you are discourteous, it doesn't bother me. If I get only alibis when delivery dates are not met, I don't get excited.

"I never gripe, I never fuss. I'm the easy-going type, the nice customer.

"But let me tell you what else I am. I'm the customer who is not coming back. That's why I tolerate such poor treatment. I know I'm not coming back, and it's easier to do this than to blow my top.

" 'Who cares if you never come back?', you say. 'We've got plenty of customers. One less won't make any difference.

"My answer is that if you take a nice customer like me and add in all those who might feel the same way, we could really hurt a business, even ruin it.

"And all you have to do to make sure there are not any others who feel this way is to do your job just a little better. Give me a quality product, give me the prompt, courteous service that I deserve as one of those customers who keeps your business going."

LET'S NOT FORGET THAT OUR CUSTOMERS KEEP OUR BUSINESS GOING! GIVE THEM THE COURTESY AND SERVICE THEY DESERVE.

"I suppose you know what happens to little girls who tell fibs," the mother said in her most severe voice.

"Yes, Mommy," replied her small daughter. "They grow up to tell their little girls that eating carrots will make their eyes bright."



Red Cross Appeals For Blood Donors

The following letter from R. J. Giannini, Administrative Director for the Appalachian Red Cross Blood Center, is addressed to Employees, General Electric Company, Waynesboro, Va.:

"Blood is vitally needed at your regional center. The status is considered critical and we find ourselves existing on a "day-by-day" basis, barely able to service the hospitals under our commitment.

"Unfortunately, the donations of the faithful few are not enough to meet the need for blood. Blood is needed to save lives. There is no substitute. The life of a patient or accident victim in your community may depend on whether you give. Thus, we want to extend to you (if you are not already a regular donor) an invitation to join with your fellow workers and the community in this volunteer program. Not everyone can join the Peace Corps or find the cure for a dread disease. But nearly everyone can contribute something of importance.

"In the past, you have been one of our most dependable resources for this life-giving fluid. We are again looking to you and your fellow employees to help your neighbors by going "over the top" at the bloodmobile Feb. 7.

"Thank you, and a "GOOD DAY" to you on Wednesday, Feb. 7.

Commuter Special

Some people go to great lengths to stay with a good General Electric job. Like Marcia Jones of the Audio Products Department, for instance.

She's been an employee of the Company for five years now, and commutes to work at Decatur, Illinois, from her home north of Urbana.

It's 104 miles round trip! Can you top this?

Guess Who?

A graduate of Western Reserve University in 1931, he applied for a job with General Electric in the Lamp Division at Nela Park. They almost didn't take him.

After several months of "sweating it out," he landed a job as an auditor at \$115 a month. Eighteen months later he was making \$78 a month at the same job, as a result of the across-the-board salary cuts which were not uncommon during the depths of the depression.

He stayed with the Company and is still a General Electric employee today. For his name, turn to page 4.

Hall Is MMP Grad



Jean Hall, Manufacturing Engineer in Industrial Electronics, displays his graduation certificate from the Manufacturing Management Program presented by J. F. Ponzillo at the Manufacturing Business Review meeting Friday. Jean completed the three-year program before being assigned to Waynesboro.

Mark Century - Bright Future On The Dark Continent

Imagine a city the size of Baltimore which used machine tools controlled by Mark Century Numerical Controls but a city in which there is no television.

This is the home of Neville P. Muir, who is now attending a Mark Century Control training school in Waynesboro.

A General Electric employee since last February, he has been working as a Components Sales Engineer in Johannesburg, South Africa, where he was born and raised.

In March he intends to leave Waynesboro for more training in Milwaukee and Cincinnati before returning to South Africa General Electric via Frankfurt, Germany. His new position will be providing warranty service and sales promotion for the electronic portion of the machine tool industry.

"There is a great potential for use of numerical controls in South Africa," Mr. Muir commented. "I hope to see General Electric have the advantage by being first in the area and providing good service to numerical control customers."

The plant where Mr. Muir has been working is just one of several the Company has in South Africa. It is a small plant with less than 10,000 square feet of floor space and no more than 100 employees. At the Benrose plant, employees assemble switchgear components, lightning arrestors and make rectifier equipment among other things.

The Mark Century Controls with which Mr. Muir will work when he returns to South Africa probably will come from European sources.

"Because of the European connection," Mr. Muir observed, "I'll spend some time in the Frankfurt office on my way back to South Africa to establish liaison with the men there. They have some good numerical control men who were trained in Waynesboro."

Like most visitors to the United States, Mr. Muir had a much better knowledge of our country than most Americans have of his.



Seeing how Mark Century controls are assembled is Neville Muir with International General Electric in Johannesburg, South Africa.

"Mention South Africa and most Americans I've met say 'Oh, Africa' and begin envisioning lions in the streets."

Actually, Johannesburg is a modern city of more than a million people located about as far south of the equator as Jacksonville, Fla. is north but at an elevation comparable to Cheyenne (6,000 feet).

"It is warm in the summer and cool in the winter," Mr. Muir said. "We might get a three-to-six-inch snowfall every three or four years but nothing like you have here."

Because of the inclination of the earth, Mr. Muir left Johannesburg in the middle of summer on Jan. 5 to arrive after a 24 hour airplane ride in New York in mid-winter. "I got on the plane in 85 degree weather and a clear day. When I landed in New York it was 15 degrees and everything was icy. But since then I've learned there are colder places in the United States."

Educated in Natal Province where he attended a vocational high school before obtaining a bachelor degree in electrical engineering at the University, Mr. Muir had worked with other companies before being recruited by a former classmate for his position with South Africa General Electric. He and his wife have a

daughter, 2, and twin six-month-old boys.

What are some of the things he finds different about the United States?

"Our government has been shying away from television but we hope to have it soon. They are afraid people will become addicted. The thing that really shattered me about television is that I found I couldn't keep my eyes off it! You have very good sports, news and weather coverage."



"One spoon or two?" Millie Hiner, Marketing, appears to be asking as she operates one of the new automatic sugar dispensers in the cafeteria.

Cafeteria Acquires Automatic Sweetener

More room for trays and no sugar spilled on tables to attract flies is the promise from the cafeteria.

Starting Feb. 5, sugar dispensers on tables will be removed. Sugar will be dispensed in the serving lines and at auxiliary stations in the cafeteria.

The new dispensers automatically drop a teaspoon of sugar into your cup as you place it under the dispensing spout. For a second spoonful, just push the cup against the trigger on the machine a second time.



SCOGEE's people with the answers are Gene Taft, left; Pauline Stoneburner and Brian J. Gallacher.

Employees To Be Seen In Tv Quiz Show

Knowing the right answers paid off for SCOGEE last week.

Three General Electric employees at the Waynesboro plant represented SCOGEE in a television quiz contest similar to the GE College Bowl.

The trio, Brian Gallagher, Service Engineering; Pauline Stoneburner, Business Analysis; and Gene Taft, Relations, will be featured on the Klub Kwiz program on Harrisonburg's Channel 3 at 10 a.m. next Thursday.

In a pretaped contest, the SCOGEE team defeated the Business and Professional Women of Waynesboro team and won \$10 for SCOGEE and a match with another opponent. The new match will be shown at the same hour on Feb. 8.

Products Are Prizes

Win a GE gas furnace, executive air conditioning equipment, automatic humidifier and an electronic air cleaner in a new contest open only to General Electric employees who own their homes.

Contest entry forms will be available in the cafeteria on Feb. 2. All you do is fill out the registration blank and mail it in before March 8. A drawing will be held and one employee will win all the prizes mentioned above. Fifty other employees will win one of the prizes on the list.

The contest is to publicize the pre-season cooling sale. If you buy any of the equipment and then win the same thing, your full purchase price will be refunded.



SCD News & Notes



WEDNESDAY BOWLING

HIGH INDIVIDUAL GAME

Bill Sager	254
Jack Moren	225
Sheryl Daily	223

HIGH INDIVIDUAL SET

Bill Sager	610
Sheryl Daily	588
Jack Moren	576

HIGH TEAM GAME

Alley Cats	929
Dynamic Five	891
Injun Ears	859

HIGH TEAM SET

Alley Cats	2538
Injun Ears	2526
Datamites	2458

STANDINGS

Wirestretchers	13-3
Marketeers	13-3
Cannonmatics	12-4
Alley Cats	12-4
Fireballs	10-6
Sparemakers	9-7
Sometime Players	8-8
Pin Pirates	7-9
Dynamic Five	7-9
Rebels	7-9
Injun Ears	7-9
Drillers	7-9
Hi Pots	6-10
Datamites	5-11
Tin Benders	3-13
G.E. Fire Dept.	2-14

Madison College Lists Night Classes

Fifteen undergraduate courses and 15 graduate courses are listed for Madison College evening session during the second semester.

Registration will be in Keezell Gymnasium from 6-8 p.m. on Jan. 31. Brochures listing the courses are available from Bill Perry in Relations. The registration date has been changed since these brochures were printed. The Jan. 31 date is the correct date.

The SCOGEE volleyballers lost to the hard-spiking Toads, 2 to 1, but held on to the number 2 spot in the league. Standings are:

	W	L
Augusta Memorial	4	1
SCOGEE	3	2
Toads	2	3
Kiwanis	1	4

Next Monday's game is against 1st place Augusta Memorial at 7:45 p.m. at Kate Collins gym.

REMEMBER WHEN?

TEN YEARS AGO - 1958

Two Executive Vice Presidents and one General Manager visited Specialty Control to review operations.

FIVE YEARS AGO - 1963

Robert C. Berrang and Samuel D. Fendley, were among the 250 employees throughout the Company who have earned Cordiner Awards.

ONE YEAR AGO - 1967

SCD engineering and manufacturing talent announced a new numerical control (Mark Century 100M) designed specifically for continuous path milling machines.

* * *

Twelve Department General Managers and Section Managers of the Industrial Process Control Division toured the Waynesboro plant as part of a program conducted by the Division Headquarters in Charlottesville.

During the past 10 years, the typical American family has doubled its annual use of electricity, and the trend is expected to continue. From 1967 to 1985 residential use of electricity is predicted to rise 226 per cent, commercial use 250 per cent and industrial use 193 per cent.

ANSWER

Answer to "Who is he?" is Fred J. Borch, President, General Electric.



Specialty Control

NEWS

Volume XI, No. 97

WAYNESBORO, VIRGINIA

February 9, 1968

THREE EARN PROMOTIONS



Archambeault Humphreys Hughes

Three promotions at the Waynesboro plant were announced this week by David L. Coughtry, Acting Manager of Manufacturing, Specialty Control Department.

Joseph L. Archambeault has been promoted from Supervisor-Shipping & Returned Apparatus to Manager-Second Shift Operations. William J. Humphreys III was promoted from Foreman-Receiving & Stockrooms to Supervisor-Shipping & Return Apparatus and Z. P. Hughes was moved up from Production Man to Foreman-Receiving & Stockrooms. All promotions were effective Feb. 1.

Joe Archambeault joined General Electric in 1941 at Schenectady as a Tester after attending high school in Cohoes, N. Y., and operating a radio repair business. He worked in various test assignments until 1953 when he entered the Army Air Corps. He returned to his Schenectady job in 1945 and was named a Group Leader in 1950 and Foreman in 1951.

In 1954, when Specialty Control was located in Waynesboro, Joe was named Supervisor of Test for the new Department. He was named Supervisor of Incoming Materials in 1957 and Supervisor of Shipping the following year.

Bill Humphreys, a graduate of Wilson Memorial High School, joined the Company in Waynesboro in 1954 as an Accumulator. The following year he was promoted

to Stockkeeper and to Stockroom Monitor. In 1957, he was promoted to Foreman-Receiving & Stockrooms.

Zack Hughes, a graduate of Rockfish Valley High School, joined Specialty Control Department in 1954 after serving in the Army. He started as an Accumulator and moved up through various production jobs. Zack is a graduate of numerous Company courses.

Pay Next Year For Securities

Securities being paid out this February (1968) under the Stock Bonus Plan do not have to be considered in making out Income Tax returns for 1967. Any income resulting from the payouts must be reported with 1968 income on returns filed in 1969.

NO DUES DEDUCTION TODAY

Union members are asked to note that union dues deductions will be taken out of next week's paychecks rather than today's.

EP COURSE CELEBRATES 25th YEAR

Nineteen employees in Waynesboro this week joined the more than 50,000 GE personnel throughout the Company who have completed the Effective Presentation Course.

The course is celebrating its 25th Anniversary this year. It was born in Schenectady in 1943 to provide a study of, and practice in, oral and written communication.

This was the 34th E.P. Class presented at Waynesboro, with Nancy Snider and Wanda Morris representing the fourth and the fifth woman to complete the

Van Lear Picked For Richmond

Robert P. Van Lear, Manager-Second Shift Operations, has been named Manager-Shop Operations at Richmond.



The promotion, effective March 1, was announced by Carlton W. Semi, Acting Manager of Manufacturing, Numerical Equipment Control Department.

Bob Van Lear began his career with the Company in Waynesboro in 1954 as a Methods Planner in the Machine Room. In 1956, he was named second shift Supervisor and in 1967 he was promoted to Manager-Second Shift Operations.

A native of Waynesboro, Bob graduated from Clifton Forge High School and attended the University of Richmond. Prior to joining General Electric, he worked as a machinist for several Virginia firms.

course according to P. J. Caron, Course Instructor. To date nearly 400 Specialty Control employees have joined the growing fraternity of E.P. graduates!

Graduates of the two fall 1967 courses in Effective Presentation were: Jerry McRorie, Russ Culver, Ken Freund, Buddy Gore, Wanda Morris, Nancy Snider, Sam Harris, Dan Hebert, Tom Joehl, Paul Moran, Don Mulkerin, Gene Sartori, Warren Sellers and Bill Steinford. Jim Arendall, Ives Snoeck, Ed Hammer, George Bowman, and Richard Vogt.

YOUR GIVING COULD SAVE YOUR LIFE

"What do you want? Blood?" is a question often asked when a person feels he is being asked for too much.

This question shows the importance we place on our blood. After all, our bodies contain only some 12 pints of this precious fluid.

Blood is essential to life. One of the most wonderful things about blood is that we can give more than we have by giving a pint at a time.

As reported last week in the *SC News*, blood is vitally needed when the bloodmobile visits the plant on Feb. 7.

Meeting our goal of 275 pints should be easy when there are more than 2,000 potential donors. At the last visit, we had a goal of 298 pints and only collected 249. Why?

Possibly because there are so many potential donors that many of us take the attitude "Let George do it." We are busy, we don't like needles. We doubt if our blood is acceptable.

But, maybe there are some reasons you should give blood. Possibly the best one is that you never know when you might need a transfusion. A healthy Red Cross blood program helps assure that there will be blood available for you when you need it.

In fact, we can stop with that one reason and suggest you give blood like your life depended on it.

It could.



Report S&S Payout

Did you receive a "payout" of savings and Company payments under the Savings and Security Program last year? If so, Company benefit experts urge you to hunt up the Tax Information Statement on your "payout" that was issued to you in March, 1967, shortly after the "payout." At that time S&S participants were urged to file the statement for use at this time.

"You'll need the Tax Information Statement in making out your 1967 Federal Income Tax return," say the savings plan experts.

They point out that most S&S participants will have to report a certain amount of the payout of 1967 (a year ago) as taxable income for the year. The amount to be reported is shown on each participant's Statement.

The payout of S&S securities coming in March will not have to be reported in the Income Tax returns now being filed. Any income from this payout must be reported in returns filed next year on 1968 income.

As in the past, a tax statement covering this year's S&S payout will be furnished shortly after the distribution of securities.

It is imperative that this statement be filed with your personal papers and not lost. Participants in S&S will require the statements when they make out their 1968 returns next year. They'll also need them if they sell their stock.

Stock Bonus Plan Shares To Be Included

Employees who received bonus shares of GE stock in the payout under the Savings and Stock Bonus plan last February have extra income to report on their Federal Income Tax return for the year 1967. That's the return which is due Uncle Sam by April 15, 1968, and which many employees are now completing.

Experts point out the following: "In reporting the Stock Bonus Plan shares, you should use the market value of the bonus shares on the date they were delivered to you. This total should be reported as ordinary income in your tax return."

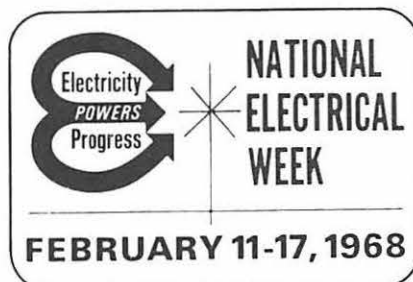
It is emphasized, however, that since the U. S. Bonds employees received in the Stock Bonus Plan payout were purchased with their own contributions to the Plan, the delivery of their Bonds had no tax consequences to the employees. Of course if an employee cashed his Bonds in 1967, he would have taxable interest income to report in his 1967 return.

Employee benefits experts explain that the average of the high and low prices of GE stock on the date of receipt by the participant can be used in determining the market value of bonus shares. Computed on that basis, the market value of GE stock for the five business days in 1967 following the date of mailing to recipients was:

Feb. 7 - \$89.63; Feb. 8 - \$89.75;
Feb. 9 - \$88.25; Feb. 10 - \$87.63;
Feb. 13 - \$87.75

A participant can tell the number of Stock Bonus Plan shares he received by checking the number shown on the stock certificate he received at the time.

Another portion of Savings and Stock Bonus Plan income which S&S participants received in 1967, and which must be reported, is the accumulated income on bonus shares. This was paid by check and must also be reported as ordinary income. The experts explain that the dividend exclusion does apply to dividends paid on Company stock after a participant receives his shares.



KEEP GIRLS OFF WELFARE IS AIM OF JOB CORPS

During 1967 the number of students given the opportunity to gain new job skills at the Clinton Job Corps Center passed 2,000. There were 900 in residence at yearend. The Clinton, Iowa, Center is operated by General Learning Corp., jointly owned by General Electric and Time Inc.

Placement figures show that three quarters of those who had been with Clinton for any length of time can now be classified as self-sustaining, or off the public rolls. Gaining the top chance of being placed in jobs were over 225 girls who completed a full vocational program. 10 who completed high school equivalency programs, 48 girls who have transferred to advance programs at other centers and 61 who after completing vocational requirements were working in Extension Residence Programs at 25 YWCA's throughout the country. For those who completed a personal program, 86 per cent have started on a new career.

New placement opportunities are being developed through a "Reddi-Placement" system tying in corporate manpower offices of top industries in the country. Underscoring the continuing interest of General Electric in the Job Corps Center, the Product Service Department of the Housewares Division of GE made arrangements to start a basic electronics program early in 1968. The goal will be to give complete training for electronics repair skills in one year, but the curriculum will be so arranged that girls completing as



Dr. L. T. Rader, GE Vice President and Division General Manager, toured the Job Corp Center in 1966.



In this 80-acre site, former home of a VA Hospital, General Electric has helped several hundred girls gain job training which will make them able to earn their own way in the world.

little as three months can get a job in assembly plants.

Clinton's staff comes from 29 states, 112 colleges, universities and local schools. The center operates a 7 day, 24 hour program for girls 16-21 years old. The center had barely reached its originally-planned 600 level, when it was asked to expand to 900 to meet the new levels of Job Corps enrollment set by Congress.

In addition to instruction in many vocational fields, the center develops a personal program for each student, through flexible teaching teams and project groups, in such areas as choosing a vocation, meeting vocation standards, demonstrating job responsibility, making a good appearance, communicating effectively, knowing how to get and hold a job, maintaining good social relationships, maintaining good health, planning personal and family finances, choosing and maintaining housing, using community resources, raising the level of general education, continuing education and vocational growth.

Among new resources at the center are:

- A communication program, including radio, TV, graphics, and production and distribution services, which gets the work and communication of the center done effectively and gives students a variety of

experience and communication skills.

- An avocational program which now involves over 700 students in a variety of arts and crafts skills, sewing, woodworking, and ceramics.
- A complete data processing installation, running two shifts, and performing all data processing work for the center, including a card attendance system.
- Computer-assisted instruction with a direct wire to Stanford University campus for the first programs.
- A program by which students can receive the special individual and group coaching they need.



An instructor shows one of the Corpswomen how to X-Ray teeth as part of her training for a job as a dental technician.

NEW MIXER ANNOUNCED

Universal by General Electric will introduce a chrome plated deluxe portable mixer, model UM-3, with two sets of beaters, at the NHMA Housewares Show in Chicago, it was announced by James J. Slattery, Manager of the Universal Marketing Operation.

The new mixer will continue the promotion of Universal by General Electric products as the "gift line." It comes in a newly styled four-color display package and has a retail price of \$16.80. The new mixer has a beater ejector, three motor speeds with easy fingertip control settings, can be used for blending or beating, and is lightweight and balanced for easier handling.

The second set of beaters, made of nylon, make dual mixing chores less messy or allow mixing in the finest of glassware or in non-stick coated bowls. A special drink mixer with an extra long stem can be used for mixing drinks in tall containers.

The new mixer, which is listed by Underwriters' Laboratories, Inc., will be available at retail in February.

MACH, TOOL ORDERS UP

Orders for machine tools, many of which are controlled by numerical controls, rose slightly in December from the depressed levels of the three previous months, the Wall Street Journal reported this week.

However, the story said, total orders for machine tools in 1967 was down 31.5% from 1966. Tool producers generally indicated mild improvements in orders continued in January.



"Billy, you toss one dime. Sally, you toss a dime. I'll put in a nickel. And, mother, it's your turn to get out and pick them up!"



SCD News & Notes



SCOGEE POSTS WINS

Conflict of interest charges weren't made but there were some divided loyalties as SCOGEE's "quiz kids" defeated two more teams on Arnold Felsher's WSA-TV Klub Kwiz show.

SCOGEE's team of Brian Gallagher, Service Engineering; Pauline Stoneburner, Business Analysis; and Gene Taft, Relations, started with a win over Rho Chapter of Beta Sigma Phi. Playing on the Beta Sigma Phi team were Toni Durken, a SCOGEE board member, and Barbara Haynes, SCOGEE secretary.

This program, recorded on videotape, will be shown at 6:30 p.m., Feb. 8, on Channel 3.

In the second contest, SCOGEE defeated Blue Ridge Rebekah Lodge 81. Mrs. Stoneburner, of the SCOGEE team, is president elect for the state Rebekahs.

"It was all in fun," said Mrs. Stoneburner who helped SCOGEE add \$20 to its coffers for the two wins. The losing teams received \$5 for their organizations.

The SCOGEE-Rebekah contest will be televised at 6:30 p.m. on Feb. 15. Earlier SCOGEE defeated the Business & Professional Women's team of Waynesboro.

SHOWALTER HONORED

Bill Showalter, Purchasing, was recently honored by the Boy Scouts for 25 years of scouting. He is chairman of the Blue Ridge District, BSA.

NOTE OF THANKS

We would like to extend our gratitude to our friends for the kind expression of sympathy during the loss of our loved one.

Kathy McCormick - Relays
Carolyn Roberts - Marketing

NOTE OF THANKS

I would like to thank everyone for the kindness shown me during the illness and death of my husband.

RUBY B. HOLLIFIELD
A&D TEST

SCOGEE BOWLERS WIN

General Electric SCOGEE won the first half championship bowling title in the Shenandoah Valley Industrial League by beating Du Pont No. 1 in a total pinfall 5 game match.

G. E. -- 4572

Du Pont No. 1 -- 4262

1ST HALF FINAL STANDINGS

G. E.	W	L
Du Pont No. 1	43	21
Dawbarn No. 1	42	22
Du Pont No. 2	40	24
A. S. R.	39½	24½
Crompton No. 1	35	29
Dawbarn No. 2	20	44
Porter	18	46
Crompton No. 2	7½	56½

WEDNESDAY BOWLING

HIGH INDIVIDUAL GAME

Dave Sitter	228
Fred Ramsey	227
Bob Killian	215

HIGH INDIVIDUAL SET

Sherrill Daily	590
Fred Ramsey	586
Bill Sager	558

HIGH TEAM GAME

Dynamic Five	950
Sometime Players	870
Tin Benders	868

HIGH TEAM SET

Dynamic Five	2666
Alley Cats	2443
G.E. Fire Dept.	2424

STANDINGS

Wirestretchers	17-3
Marketeers	15-5
Cannonmatics	13-7
Fireballs	13-7
Alley Cats	12-8
Sparemakers	11-9
Sometime Players	11-9
Dynamic Five	11-9
Drillers	10-10
Rebels	8-12
Injun Ears	8-12
Datamites	8-12
Hi-Pots	7-13
Pin Pirates	7-13
G.E. Fire Dept.	5-15
Tin Benders	4-16



Waynesboro Mayor Ben Cooper signs a proclamation decreeing that the week of Feb. 11-17 shall be Electrical Week as Specialty Control Department General Manager J. F. Ponzillo and Numerical Equipment Control Department General Manager Paul D. Ross watch the ceremony.

Mayor Proclaims Electrical Week

"The development and growth of the electrical industry have contributed substantially to human betterment and the prosperity and strength of our city," said Ben Cooper, Waynesboro Mayor and General Electric Manager of Power Regulation Engineering, as he proclaimed the week of Feb. 11-17 as Electrical Week.

J. F. Ponzillo, General Manager of Specialty Control Department, presented a replica of the original Edison lamp to the Mayor as he and Paul D. Ross, General Manager of Numerical Equipment Control Department, took part in the ceremony at the General Electric plant Thursday.

In urging citizens of Waynesboro to participate in the occasion, Mayor Cooper said, "Through extensive research and continuing improvements the electrical industry helps lead the way to new advances in the daily life and

(Contd. on P. 4)

INGENUITY OFFSETS COPPER STRIKE

What do you do when you're in a business that uses lots of copper and the copper industry has been on strike for more than 200 days?

The answer, as far as General Electric in Waynesboro is concerned, is try a bit harder and use a little more ingenuity.

"Last year we bought several thousands of dollars worth of copper and copper products," observed Clifton L. Smith, Manager-Purchasing. "Copper is a very important metal in the electrical industry."

He observed that the nation had a large supply of copper on hand at the beginning of the strike last July 15 and copper can be purchased from other countries.

"Bill Showalter deserves a lot of credit," Cliff said, "for the job he is doing in finding copper for us around the country and in Canada. Copper is certainly becoming more difficult to obtain."

One of the ways the plant is solving its need for copper was described by Joe Brunetto, Supervisor, Industrial Electronics Products.

He told of the way the plant obtains heat sinks used in controls for turbines which the Company builds in its Schenectady plant.

"We used to obtain the heat sinks in extruded form from American Smelting Co.," explained Joe, "but they've been struck since July 15. We had enough in bar form to last through December."

When the supply ran out the Specialty Control Department was faced with the problem of satisfying our customer for our



Joe Brunetto, Supervisor-Industrial Electronics Products, shows Max Allen, Industrial Electronics one of the copper heat sinks produced locally as a result of a copper shortage created by a strike in the copper industry.

Alterex-type systems. If we couldn't produce, it would mean a substantial loss of a business for power generation.

Two ways were found to obtain the needed heat sinks. Charlie Quick placed an order with Virginia Investment Castings. They built new tooling to die cast the part from scrap copper provided by General Electric in Waynesboro. Virginia Investment is now attempting to cast this part -- a first for them. To back up their operation, the Department is preparing to fabricate the piece right in our plant.

"We bought some raw copper that was three inches round," explains Joe, "and the machine shop is now in the process of squaring the material to meet the dimensions of the heat sink."

Then a hole will be drilled through the block and a "Y" shaped piece will be machined to be inserted in the hole. This

(Contd. on P. 4)

NEW SERVICE FROM ELECTRICITY SEEN

Since New Year's Eve of 1879, when Thomas Edison demonstrated the magical powers of electricity to the world by lighting the streets and buildings of Menlo Park, N.J., the electrical industry has brought progress that touches every aspect of our lives

Electricity brings entertainment into our living rooms, helps us explore outer space, brushes our teeth and performs hundreds of other tasks that make our daily lives more pleasant, healthful and productive.

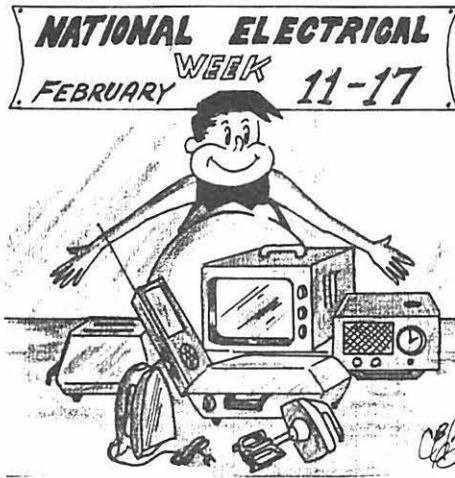
But the leaders in the industry, which is observing National Electrical Week, Feb. 11-17, say we can expect electricity to make even greater contributions in the future.

It is estimated that the demand for fresh water in the United States will exceed the present supply by 1980. To help solve this problem before a crisis develops, the electrical industry is conducting extensive research on effective ways to convert salt water to fresh water. Desalination plants already have been installed at various locations in the United States and around the world.

Electrically powered mass transit systems in coming years will help unclog the bumper-to-bumper traffic in many urban areas. Automobiles, powered by electric fuel cells, will glide silently along without noise or undesirable fumes. The expansion and refinement of advanced lighting systems will help to decrease accident and crime rates.

Electricity will also play an increasingly important part in the advance of medical science. For example, the laser -- recently described in the *Specialty Control News* -- holds great promise for bringing new surgical techniques. Research is under way on electronic equipment to detect cancer, diagnose and cure a variety of internal diseases, and keep faltering hearts beating.

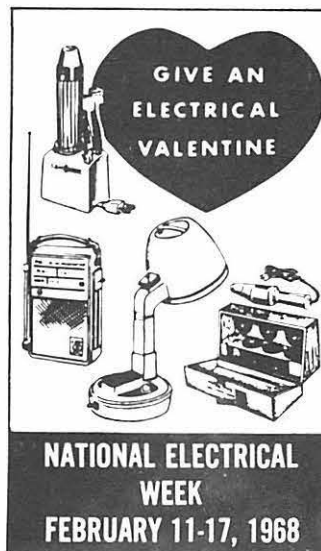
The American farmer, who does the best job in the world of providing food and fiber for his fellow-countrymen and for people in other nations, will be using even



more electrically operated equipment to meet the rising needs of rapidly increasing populations.

The past contributions of electricity to human betterment and advancement are a matter of record. From all indications, we can continue to look to the electrical industry -- and the approximately 3 million persons, such as those of us at this plant, employed in the various parts of the industry -- to add significantly to progress in the demanding years ahead.

The role of the electrical industry and its people is summed up well in the National Electrical Week theme: "Electricity Powers Progress."



SCD News & Notes

VOLLEYBALL

The SCOGEE volleyballers dropped all three games to the Kiwanis team, who now are tied with SCOGEE for second place. The standings are:

	Won	Lost
Augusta Memorial	6	1
SCOGEE	3	4
Kiwanis	3	4
Toads	2	5

WEDNESDAY BOWLING

HIGH INDIVIDUAL GAME

Ed Bishop	245
Garland Fulk	231
Bob Humphreys	225

HIGH TEAM SET

Dynamic Five	2613
Alley Cats	2597
Rebels	2522

STANDINGS

Wirestretchers	18-6
Marketeers	17-7
Alley Cats	16-8
Fireballs	15-9
Sometime Players	14-10
Dynamic Five	14-10
Cannonmatics	13-11
Sparemakers	13-11
Drillers	13-11
Rebels	12-12
Hi Pots	11-13
Datamites	9-15
Pin Pirates	9-15
Injun Ears	8-16
GE Fire Dept	6-18
Tin Benders	4-20

DANCE SET FOR MARCH

Another SCOGEE/DuPont dance is coming your way!

Circle Saturday, March 2, on your calendar for this dance at the DuPont Recreation Center with "The Captions!"

Ticket sales will be announced.

STORE OFFERS SPECIALS

Some really special bargains are being offered next week only by the Employee Store, Freed Co., as the store celebrates National Electrical Week. Handbills describing these buys are available today in the cafeteria.

APPOINTMENTS IN AEE DEPT. ANNOUNCED BY H. B. FANCHER

Three management position appointments in General Electric's new Aerospace Electrical Equipment Department (AEED) have been announced by General Manager, H. Brainard Fancher, effective Jan. 22.

- Joseph S. Quill has been named Manager of the Department's Aerospace Instrument Business Section located in Lynn, Mass.
- A. Waller Howard was appointed Manager of Marketing.
- LeRoy E. Simpson has the position as Manager of Finance in the new Department.

AEED was recently formed to include all the Company's major electrical equipment business serving the aerospace industry. It includes the military and commercial aerospace work which was previously part of three separate departments located in Lynn, Mass.; Erie, Penn., and Waynesboro.

Mr. Quill most recently has been Manager of GE's Aerospace and Defense Eastern Region headquartered in West Lynn, Mass. Prior to that he was Manager of Marketing in the Tube Department in Owenboro, Ky. and Manager of Advanced Marketing in the Electronic Components Division in Schenectady, N.Y. He has held a variety of engineering and sales positions since coming with GE in 1942. Mr. Quill is a native of Beverly, Mass. and holds a BS and MS in electrical engineering from MIT and has received GE's highest employee honor, the Coffin Award.



Quill



Howard



Simpson

the Gas Turbine Department in Schenectady. He most recently was Defense Electronics Division's financial analyst headquartered in Utica, N. Y.

Mr. Simpson holds a BSEE degree from Iowa State University and is past president of the Albany Chapter, National Association of Accountants. With his wife, son and daughter he presently lives in New Hartford, N. Y.

Dr. Rader Featured In GE Forum Story

Impact of the computer on society is discussed by an all-General Electric panel of computer experts in the winter issue of the General Electric FORUM magazine.

The international panel is moderated by Dr. L. T. Rader, Vice President and General Manager of the Industrial Process Control Division, who believes "we have only barely begun to tap the potential of information systems!"

The FORUM is distributed to thought leaders across America.



Ed Dinger, Development Specialist, Power Regulation Engineering, gives his 14th pint of blood to the Red Cross blood drive and receives a "Thank you" from Mrs. Forrest Arehart, Bloodmobile Chairman.

Blood Drive Falls Short Of Quota

General Electric employees at Waynesboro fell 59 pints short of their goal of 275 pints of blood for the Red Cross blood program.

"Of course I'm disappointed," said Mrs. Forrest Arehart, Chairman of the program, "when about a third of the people who said they would give blood failed to keep their appointments. I realize there have been colds and flu in the area and some people who intended to give were not able but the need was urgent and the goal barely met our current need."

A total of 330 employees had signed to give blood. Only 216 pints were collected with about two dozen persons rejected for illness or other reasons.



Anniversary Noted

Hot Shoppe recently celebrated its 7th anniversary with the Waynesboro plant. Pictured with Manager J. D. Webb, left, are three employees who helped open the shoppe seven years ago and have had near perfect attendance records. They are, left to right, Wilbur Jones, lead utility; Ruth Dedrick and Ellen Anderson, shift leaders.

Mr. Howard comes to his new position after three years as Manager of GE's Engine Programs in Washington, D. C. Prior to this he was Manager of Marketing for GE's Large Jet Engine Department. He has held other management positions with the Flight Propulsion Division and was responsible for sales of military and commercial aircraft electrical and electronic equipment in Washington, D. C.

Mr. Howard received his BSME from Virginia Polytechnic Institute in 1947 and in 1948 completed his masters work under a teaching fellowship. He is a native of Lynchburg and with his wife and five children presently resides in Kensington, Md.

Mr. Simpson is a graduate of GE's Financial Management Program and has completed assignments as a traveling auditor on the corporate audit staff as well as financial management positions in

leaves three passages for cooling water. There is an average of 54 of these heat sinks in each Alterex-type system we build.

Some of the people working on this project include John Reynolds, Max Allen, Bob Missman and Bob Gray.

What happens if the strike continues?

First, there is hope for a settlement. President Johnson has formed a copper board to investigate a way to a settlement.

The logjam in the strike negotiations was partially broken recently when Copper Range Co. of White Pine, Mich., settled with some 1,850 workers.

Until a settlement is reached, the plant will continue to look for substitutes to use for copper and will continue to make the best use of copper it possibly can. It is hoped that in this way no production will be shut down because of the copper shortage.

ESP Solves Problem

The housewife had put in a harrowing afternoon trying to balance her checkbook. When her husband came home, she handed him four neatly-typed sheets, with items and costs in their respective columns. Listed were: "Milkman, \$11.25; Cleaners, \$7.50 and so on.

Her husband was impressed as he glanced over the list, but he looked bewildered as he came to an item near the end. "ESP, \$24.70. What does that mean?"

"Oh," smiled the wife, "that means 'Error some place.'"

--RAILWAY CLERK



"So much for the area code"

Flees Reds, Now With GE

Kerry's Work Featured In Magazine

Work of a Waynesboro GE Engineer who fled communism in Hungary is featured as the cover story of *American Machinist* magazine of Jan. 29.

Tom Kerry, Senior Product Engineer, solved the problems involved in fitting a special Mark Century Control to a jig grinder for our customer, Moore Special Tool.

The result, as reported in *American Machinist*, is an NC jig grinder which does the job required about ten times faster than by manual control.

"There was no special difficulty in the job," Tom says, "because of the flexibility of the Mark Century Control."

American Machinist hailed the accomplishment as opening a new era in die and moldmaking. It said that prior to this development, it was thought that a numerically controlled machine could not operate with the 0.0002 accuracy required.

"What was needed," explained Tom, "was a special control which could coordinate the rotary

Mayor...

(Contd. from P. 1)

the economic progress of Waynesboro."

He added, "It is proper that a period of time be set aside to recognize the importance of the public service performed by the electrical industry and to encourage the safe and efficient use of electricity and electrical equipment."

To stimulate the interest of youth in the field of electricity, General Electric in Waynesboro is sponsoring a "Young Edison Contest" in Waynesboro High School. A replica of the Edison lamp will be given students who submit the three most ingenious ideas for using electricity which make the greatest contribution to electrical progress and mankind.



Tom Kerry, Senior Product Engineer, looks at the cover of *American Machinist* magazine which shows a picture of a jig grinder for which he engineered the numerical control.

motion around the Z axis with the X and Y motion (in two horizontal directions) such that the offset arm of the grinding wheel should be perpendicular to the tool path at all times and use a 7 digit function generator for higher accuracy." Tom, a native of Hungary, received an undergraduate degree in mechanical engineering from the University of Budapest. Because his father had been a police official in Hungary before the Communist take-over, Tom found himself being discriminated against in every respect.

Finally he gave a month's salary to participate in a well organized escape. Taken to Italy, he waited 10 months for his American visa. His first job was in Texas with an oil drilling firm. He later moved to California where he gained a MS degree in control systems engineering while working for another oil firm.

He joined General Electric in Waynesboro upon completion of his studies at UCLA in 1965.

DEFINITION OF THE MONTH

Genius: the ability to avoid work by doing it right the first time.



This boy's heart runs on batteries.

Electronic advances from General Electric keep hearts beating longer, stronger.

His name is Brian Cole. He's eight years old. And he lives in Stoneham, Mass. Every beat of his heart depends on a battery-powered General Electric Pacemaker. The Pacemaker has been surgically implanted under his skin. Two wires carry current to his heart, stimulating and spacing its beat to a consistent 65 per minute.

More than enough for him to live. Enough for him to live like a boy. Since being developed by General Electric, in conjunction with Dr. Adrian Kantrowitz of Mount Sinai Hospital in Brooklyn, N. Y., the Pacemaker has been implanted in thousands of people. From a six-month-old girl to a 94-year-old man.

General Electric has also developed an x-ray machine that gives doctors a 3 dimensional view of the heart. And a heart monitor for hospitals that is designed to warn of impending cardiac arrest.

Now, General Electric is involved in preliminary research on an artificial heart. The goal is to one day replace the bad one some people are born with. Helping people live longer is progress of the most important kind.

Progress is our most important product.
GENERAL ELECTRIC

Pertinent for National Engineers' Week, Feb. 18-24, is this General Electric institutional ad which has been running recently in several popular national magazines. With Engineers' Week emphasizing contributions to environment and health, this ad emphasizes GE's leadership in research and development and in product innovation as well as in the Company's capabilities for making significant social contributions.

ENGINEERS' WEEK STARTS SUNDAY

Next week - Feb. 18-24 the nation observes Engineers' Week.

The theme of this week in 1968 is "Design for Health" says Don Rogers, Manager-Electronic Power Control and President of the Sky-line Chapter of the Virginia Society of Professional Engineers.

Rogers announced that Malcolm C. Hope of the U.S. Surgeon General's Office will speak to a joint meeting of area engineers on Thursday, Feb. 22, at the General Wayne Motor Inn.

Hope's subject is "Engineering-- Design for World Health." Attending will be members of the IEEE, ASME, ASCE, AICHE and the VSPPE representing electrical, mechanical, civil and chemical

engineers.

The evening will begin with a 6:30 social hour followed by a buffet supper. Engineers interested in attending should contact the program chairman of their local chapters.

COMPUTER TO GIVE FAST INSURANCE REFUNDS

Employees receiving benefits under the comprehensive medical expense coverage of the Insurance Plan will soon notice improvements in the speed and completeness of information furnished with benefit payments.

The new improvements were announced recently by E. S. Willis, Manager of Employee Benefits in New York.

"Metropolitan, our major carrier,

Extra Effort Puts Ship In Action

Orders to replace outdated equipment about the aircraft carrier USS Hancock were moving along according to plan when the Navy asked Aerospace Electrical Equipment Department to deliver as soon as possible.

Needed was a new model static exciter/regulator with physical and electrical characteristics matching nothing before manufactured here.

The task was considered difficult even when working to the original delivery schedule. Now the Navy announced it wanted the Hancock to return to her Far East duty station as quickly as she could.

Bob Wirt, A&D Production, and Harding Lonas, A&D Manufacturing Assembly, set out in a typical professional manner to give the customer what it needs.

Just over a week from the date the Navy's request was received, four of the new static exciter/regulators were flown from the plant to the West Coast where they are being installed aboard the Hancock. General Electric employees at Waynesboro again demonstrated their willingness to give the customer service to fill his needs.

will be processing all 1968 comprehensive claims by computer, rather than by the present manual system," Mr. Willis said. "They have recently purchased two GE computers to add to existing equipment and claimants will now receive computerized worksheets that include much more complete information rather than the present handwritten carbon copy.

(Contd. on P. 2)

ENGINEERS' ROLE IN HEALTH CITED

Editors note: The following statement by James F. Young, General Electric Vice President-Engineering, was made as the nation is about to observe National Engineers' Week, Feb. 18-24.

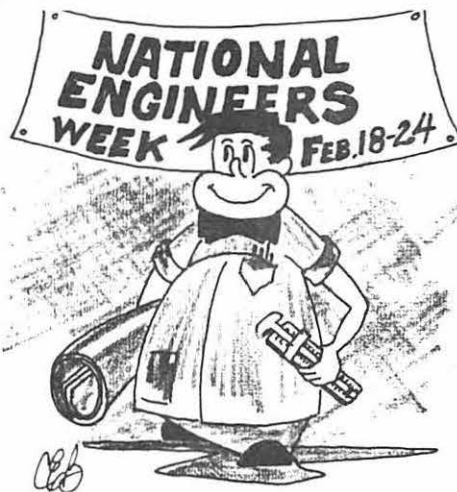
Contributing to progress in health, worldwide, has a special place in the mission of Engineering. For it is part of our profession's essential involvement in efforts to elevate the quality of life for people everywhere--job training, housing, water and food supply, and environmental beautification.

In every phase of health improvement--from bio-medical research to surgery, medicine and environmental health--the engineering contribution is increasing. Bio-medical laboratories are becoming every more highly engineered. So, too, are hospitals with their many engineered facilities for diagnosis, treatment and care. And so are the plants for mass-producing the varied products of medical research.

Environmental hazards to health present an engineering challenge of tremendous magnitude. Rising standards will require many new and improved designs--produced and installed in unprecedented volume. And since nearly every product of industry is part of somebody's environment, health protection is a factor of increasing importance in all product design.

General Electric engineers have made many contributions to progress in world health--including more than 50 years of innovative design in x-ray equipment, and pioneering work on electro-cardiographs, electro-surgical apparatus, heart pacers, blood oxygenators, and computerized medical information systems.

Looking to the future, the life sciences are on the threshold of many spectacular advances--from new insights into the wonderous workings of genetic molecules, to new knowledge of nutrition, aging and infection. In contributing to these new discoveries and their application, Engineering--and engineers in General



Electric--will play an ever expanding role in the service of world health. In doing so, engineers will share with other contributors a special sense of accomplishment. For of all man's ancient enemies, probably none shatters so many dreams, darkens and cuts short so many lives, as disease.

GALLON BLOOD DONORS

Robert L. Broughman, Relays, donated the pint of blood that put him at the five-gallon level when the bloodmobile visited the Waynesboro plant last week.

Bloodmobile officials report three-gallon donors were: Thomas Wilson, A. C. Foss and William Freeman.

Donating the pint that filled their second gallon were: Charles Moyer, Harding Lonas, Jesse Nease, George Lyda, Conrad Isak and Ralph Talley.

One-gallon donors are Hatley Mabry, Ann Arthur, Paul A. Myrtle, Mrs. Ollie Craun and Mrs. Thelma Bryant.



"Your return blew three tubes in the computer"

Computer... (Contd. from P. 1)

Benefit checks will be printed by computer and directed automatically to the claimant, to the doctor, to the hospital or wherever they are properly assigned."

Bill Perry, Plant Benefits Specialist, said the new processing procedure will reduce local plant work on claims as well as other manual work formerly necessary in New York. All of this increased use of computer techniques will help hold down the rising cost of administering the Insurance Plan, and will offer employees better and faster medical claims service as well.

Bill explained the new computerized explanatory statements going to claimants will show, not only each item of expense covered, but will categorize the items by Type A (Hospital & Surgery) and Type B (Physician's office calls, etc.) and indicate how the amounts were used to arrive at the total benefit payment.

A Success Story

FAILED IN BUSINESS	'31
DEFEATED FOR LEGISLATURE	'32
AGAIN FAILED IN BUSINESS	'33
ELECTED TO LEGISLATURE	'34
SWEETHEART DIED	'35
HAD NERVOUS BREAKDOWN	'36
DEFEATED FOR SPEAKER	'38
DEFEATED FOR ELECTOR	'40
DEFEATED FOR CONGRESS	'43
ELECTED TO CONGRESS	'46
DEFEATED FOR CONGRESS	'48
DEFEATED FOR SENATE	'55
DEFEATED FOR VICE-PRESIDENT	'56
DEFEATED FOR SENATE	'58
ELECTED PRESIDENT	'60

Yes, Abraham Lincoln never did admit defeat. So he won.

PHD TO LECTURE

High Temperature Reflectance Measurements is the subject of a public lecture to be given by Dr. Gerhart Kneissl, of the National Bureau of Standards.

Dr. Kneissl will talk at the Mechanical Engineering Colloquium to be held at 4 p.m. Tuesday, Feb. 20, in Room 126 of the Aero-Mechanical Building, UVA in Charlottesville.

PHOTO 1 Walloping a wrench with a hammer can fracture a thumb or wrist if the hammer slips or the wrench comes down on the exposed thumb. (Always use a wood chock over the wheel before applying a wrench.) The wrench should be the proper size. Even then, says Mike, you should be alert to the possibility of its slipping.

PHOTO 2 You're asking to lose fingers if you use a band saw this way with guard up and hands in front of and close to the blade. Guard should be as close to the work as possible and never more than one-quarter inch away. Anything else? Mike not only is not wearing any eye protection, but the smoke from that cigaret could obstruct his vision.

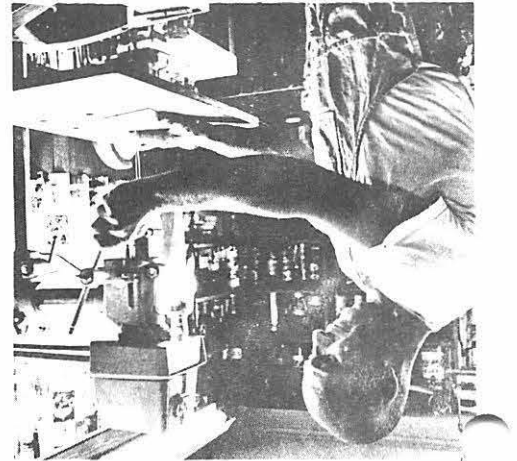
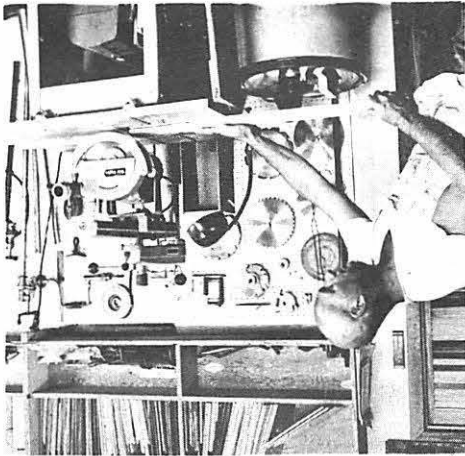
PHOTO 3 The calipers Mike is putting on that rotating piece could be wrenched from his hand and hurled at him. (Stop work before measuring, and never reach across a moving piece of work; you risk being caught in the machine.) Anything else? Yes. Mike should have the protective shield over his face.

(Contd. on P. 4)

9

5

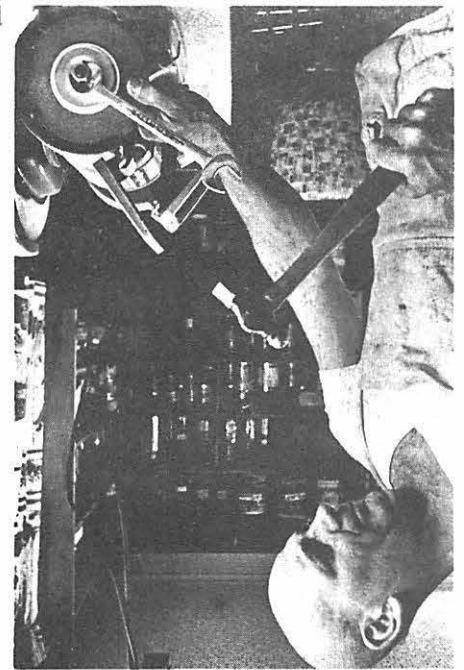
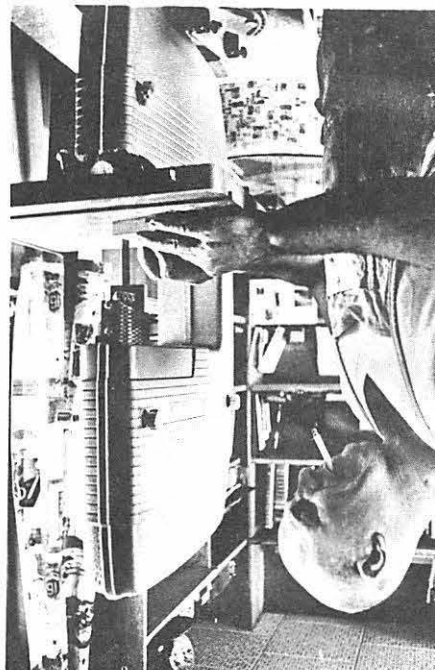
4



3

2

1



WHAT'S WRONG HERE? Just for the camera, Mike Flaherty of the National Safety Council shows what not to do in your home workshop. For the answer to what Mike is doing wrong, see the bottom of this page and page four. This photo feature provided by the National Safety Council.

TEST YOUR KNOWLEDGE OF WORKSHOP SAFETY



CAMPERS, HIKERS SOUGHT

"Want to increase your camping enjoyment this year?" asks the National Campers & Hikers Assn. (NCHA). This non-profit, family camping organization is dedicated to the conservation of our nation's natural resources, betterment of outdoor recreational facilities and enjoyment of camping through family participation in chapter activities.

Attend monthly meetings, engage in camp talk with old friends, meet new ones, show your camping and travel films and encourage your children in good camping habits.

NCHA has more than 38,000 families in nearly 1,200 chartered chapters located throughout the United States and Canada. Virginia has over 400 families organized in some 16 chapters.

Become a part of this dynamic organization so that you can better press for more camping facilities in Virginia.

Have fun at the spring and fall state-wide campouts of all Virginia NCHA members.

You may be an individual member, join existing chapters or form new ones in your area.

If interested contact Bob McMillion or Charlie Liebal.

KNITTERS WANTED

A knitting class is being organized for Thursday nights beginning Feb. 29 or March 7, 7-9 PM, and will run for eight weeks.

Barbara Fickes will instruct the classes in her home at Featherstone Manor.

This is open to SCOGEE members and wives or daughters of SCOGEE members.

Anyone interested in this class, should contact Ann Shifflett, Ext. 342.

VOLLEYBALL CALL

SCOGEE will enter two teams in the City Recreation Department Spring Volleyball League starting in March if there is enough interest. It will be on Monday night. If necessary, another night will also be used.

Please contact John Dvorscak, Ext. 655, if interested in playing.

The SCOGEE volleyballers had 2 matches this week, losing the 1st to the Toads, 3-0, and winning the 2nd from Kiwanis 2-1. This puts them in second place. The standings are:

	Won	Lost
Augusta Memorial	7	1
SCOGEE	4	5
Toads	3	5
Kiwanis	3	6

MORE ANSWERS FROM PAGE 3

PHOTO 4 The force of the turning drill could wrench the work from Mike's hand. He should be using a device designed for holding down materials. Anything else? Yes. Mike isn't wearing protective glasses.

PHOTO 5 You don't need power tools to get into trouble in your home workshop. Mike is asking for trouble by holding the work in his hand while using a screwdriver. The tool, under pressure, could slip, piercing his hand. (The work should be on a flat surface and firmly secured.) Anything else? Yes. The screwdriver Mike is using is too small for the screw being used and is not centered in the screw slot.

PHOTO 6 What's wrong here? Plenty: 1) Mike has not attached the anti-kickback pawl--meaning that the saw blade could kick back a piece of wood at a speed of up to 90 miles per hour. 2) He is standing directly behind the work instead of to the side. 3) He is not using a push-stick to guide the piece through and has raised the blade guard--inviting the loss of some fingers. 4) He has not dropped the blade guard sufficiently in back to prevent sawdust from being thrown into his face. 5) He is not wearing protective glasses. 6) He has not connected the vacuum attachment. 7) Last, but not least, Mike has not raised the table leaf to provide adequate support for the piece being worked on.

WEDNESDAY BOWLING

HIGH INDIVIDUAL GAME

Paul Stoner	231
Don Theado	224
Warren Sellers, Garland Fulk	222

HIGH TEAM GAME

Alley Cats	918
Hi Pots	901
Dynamic Five	896

HIGH TEAM SET

Alley Cats	2675
Rebels	2518
Dynamic Five	2517

STANDINGS

Wirestretchers	22-6
Alley Cats	20-8
Fireballs	18-10
Marketeers	17-11
Dynamic Five	17-11
Sometime Players	15-13
Rebels	15-13
Drillers	14-14
Sparemakers	14-14
Hi Pots	14-14
Cannonmatics	13-15
Datamites	10-18
Pin Pirates	10-18
Injun Ears	12-16
Tin Benders	7-21
G.E. Fire Dept.	6-22

CARD OF THANKS

The family of Mrs. T. D. Henkel wishes to thank all General Electric employees who gave blood Feb. 14 for Mrs. Henkel.



NEWSLETTER



Waynesboro, Va.

February 19, 1968

PONZILLO, ROSS NAME MANAGERS



D. Coughtry
Mgr.-Manufacturing SCD



C. Humphrey
Mgr.-Marketing SCD

Coughtry, Humphrey Named For Specialty Control Posts

Managers of Manufacturing and Marketing Sections of Specialty Control Department were announced today by J. F. Ponzillo, General Manager of Specialty Control Department.

David L. Coughtry, formerly Manager-Relays, has been appointed Manager-Manufacturing. Charles T. Humphrey, formerly Manager-Marketing Administration, has been appointed Manager-Marketing.

Mr. Coughtry, a native of Newburgh, N. Y. joined General Electric at Johnson City, N. Y. on Aug. 15, 1949 on the Manufacturing Training Program after earning a BS degree in Industrial Management from Bowling Green College.

In April, 1954 he came to Specialty Control Department in Schenectady and transferred to Waynesboro the following September where he was Production Supervisor in the Aircraft Defense unit.

He was named a Buyer in Jan. 1957. Later he moved to a succession of responsibilities in the Relay Operation including Supervisor in the Days Operation in 1958; Manager-Switching Devices in 1959; and Manager-Relays Operation in May, 1966.

Mr. Coughtry, his wife, Virginia, and two of their children, Sandra and David reside at 1356 Chatham Road.



C. Gerni
Mgr.-Manufacturing NECD



D. Schneider
Mgr.-Engineering NECD

Gerni, Schneider Selected In Numerical Equipment Control

Engineering and Manufacturing Section Managers for Numerical Equipment Control Department were announced today by Paul D. Ross, General Manager of the Numerical Equipment Control Department.

Carlton W. Gerni, Acting-Manager of Manufacturing has been named Manager-Manufacturing.

Darren B. Schneider, Acting-Manager Numerical Equipment Control Department Engineering, has been named Manager-Engineering. Mr. Gerni, a native of Schenectady, N. Y., earned a BS degree in Economics from Northeastern University in 1948 after serving with the Air Force in the South Pacific in World War II.

His General Electric career began in Sept., 1941, in the Turbine Division at Lynn, Mass., as a Co-op student in conjunction with his studies at Northeastern.

Upon graduation, he was selected to participate in the Company's three year Advanced Production Training Program, which included assignments in Schenectady, Pittsfield and Philadelphia.

After completing the course, he was appointed Assistant to the Supervisor of Inventory Control in the Switchgear Department in Philadelphia. In 1951 he was named Supervisor of

(Continued on back)

(Continued from front)

Mr. Humphrey, a native of Lisbon, Ohio, joined General Electric in 1940 as a Pricing Specialist in the Finance Department of the Lamp Division in Cleveland. He earned a BA degree in economics from Miami University and did graduate work in public administration at the University of Cincinnati.

After serving with the Army Infantry in the European Theater in World War II from 1943-1946, he rejoined the Lamp Division as a Traveling Auditor. Mr. Humphrey was appointed Accounting Supervisor of the Cleveland District in 1946 and later held various positions with the Lamp Division in Atlanta, and Chicago before being named District Manager of Lamp Operations at Kansas City, Mo., in 1951.

Mr. Humphrey has served as Manager-Marketing Administration at Specialty Control Department since 1955.

Mr. Humphrey and his wife, Lee, live with their children, Thomas and Robin, at 2025 Cherokee Road. A daughter, Deborah, is a freshman at the University of South Carolina.

According to Mr. Ponzillo's announcement, Warren F. Kindt will remain as Manager-Engineering, H. W. Tulloch will continue as Manager-Relations and R. L. Wilbur will continue to fill the position of Manager-Finance in the Specialty Control Department.

(Continued from front)

Priorities. One year later he transferred to Schenectady as Assistant Production Supervisor in the Industry Control Department in 1952 and joined Specialty Control in Waynesboro in 1954 as Supervisor Production Control. He was appointed Purchasing Agent in 1958, Manager-Materials in 1959, and most recently Richmond Plant Manager on Nov. 1, 1967.

He resides at 654 Scarlet Oak Road, Bon Aire, Virginia with his wife Mildred and sons David and Dwayne. Another son, Douglas is married and serving in the United States Navy. His daughter Diane is a student at Valparaiso University in Indiana.

Mr. Schneider, originally from St. Francis, Kan., earned his BSEE degree from Kansas State University in 1944.

After joining General Electric in 1944 as a Test Engineer at Schenectady, he was selected for the Advanced Engineering Program, from which he graduated in 1948. After teaching in AEP for one year, he was assigned as an Engineer in the Industrial Electronics Section from 1949 to 1953 at which time the section became Specialty Control Department and Mr. Schneider was named a Line Engineer.

Mr. Schneider was named Manager-Development Engineering Unit in 1957 and became Subsection Manager of Numerical Control Engineering in 1959.

Mr. Schneider, and his wife, June, live at 408 Bader Ave. The Schneiders have a daughter, Karen Maier, who is a graduate nurse now living in Huntingdon, Pa. and a daughter, Marcia, who is a freshman at William & Mary College.

According to the announcement Donald O. Dice, who has been Manager-Marketing for the Specialty Control Department since 1955, will assume responsibilities as Manager-Marketing for the Numerical Equipment Control Department.



FIVE NAMED TO NECD POSTS

Five promotions in Numerical Equipment Control Department Engineering Section were announced today by Darren B. Schneider, Manager-Engineering.

Roy L. Beaver has been named Manager-Boring & Milling, Machining Centers, & Special Machine Systems Engineering. Joseph R. Devoy has been named Manager-Engineering Support. Conrad J. Isak will be the new Manager-Development Engineering. Ragnar G. Thureson was selected for Manager-Design Engineering and Gordon W. Wadsworth has been named Manager-Drilling, Horizontal, & Vertical Turning Machine Systems Engineering.

Roy Beaver, a native of Stephens City, Va., earned a BSEE degree from Virginia Polytechnic Institute in 1954.



the Navy, Joe returned to Schenectady and was assigned to Electronic Industrial Control, a forerunner of Specialty Control Department, as a Requisition Engineer in 1945. In 1948, he

(Contd. on P. 4)

He joined General Electric in Pittsfield, Mass. in 1954 and transferred on a summer assignment to Specialty Control Department in Waynesboro in 1958 from the Medium AC Motor and Generator Department. He went from this assignment to Light Military Electronic Equipment Department in Utica, N. Y., and returned to Waynesboro as a Project Engineer in 1960 after working for Engineering Services in the Communication Products Department at Lynchburg for a year. He is a graduate of the Advanced Engineering Program.

Roy served as a Line Engineer-Quality Information and Test Systems from 1961 to 1965 and as Manager-Custom Systems Engineering until his promotion effective Feb. 1.



Wayne, Ind., on the Test Program. Following assignments in Syracuse and Schenectady and service with

Joe Devoy earned a BSEE degree from the University of Missouri before joining General Electric in 1942 at Fort

Trott To Manage SCD Relay Section

Luther L. Trott Jr. was named Manager-Relays Subsection by David Coughtry effective Feb. 21.



Lou, named Manager of Metal Parts Fabrication last December, has been Acting Manager of Relays since January. He fills the vacancy left when Mr. Coughtry was named Manager-Manufacturing, Specialty Control Department.

Lou earned a BE degree in Industrial Engineering from John Hopkins University before joining GE in 1952 as a Methods Engineer. Lou transferred to Waynesboro in 1957 as a Jigs and Fixture Development Specialist. In 1959, he became a Manufacturing Engineer in Relays.

From 1962 to 1964 he was a Buyer and in 1964 was named Quality Control and Manufacturing Engineer. In 1966 he was named Manager-Magnetic Winding.



Most of this will be moved, indicates Jim Webb, Plant Cafeteria Manager, pointing at some of the cumbersome equipment outside the serving line. The goal--to provide you even better cafeteria service.

CAFETERIA TO CONTINUE PROGRAM OF IMPROVEMENTS

More variety in selection, a smoother running food line and a more attractive, pleasant cafeteria are some of the changes you may have already noticed in the cafeteria.

Bill Perry, who is in charge of plant cafeteria services, said "As a continuance of this program, there will be several additional improvements made in the weeks to come. Next week, along the line near the windows, we have scheduled the following changes:

- Consolidation of some equipment with the regular serving line. For example, we will replace the ice cream box with a new ice cream vending machine which will be located in the vending areas.
- Modification of the present tray stand so that silver and napkins will be picked up along with the trays before you begin selecting your meal.
- Removal of the bulk milk dispenser and replacing it with tidier cartons of milk along

(Contd. on P. 4)

2452

Here's What 10 Minutes A Day Means

Just 10 minutes.

Not much time really, unless you're holding your breath. That could kill you.

It can do the same thing to a company, too. Now, you may say that 10 minutes can't mean that much to a company like General Electric. But consider the following:

According to the National Association of Manufacturers, a company spends most of the working day paying off the costs of doing business.

Only about 19 minutes are left in which to make profits. Even then, only about half of these 19 minutes result in dividends for the owners. The rest of the profit minutes are used for reinvestment. An average manufacturing company must invest some \$12,000 in tools and supplies for each person it employs.

Here is how the NAM breaks down an eight-hour day:

3 hours and 55 minutes will be used to pay for materials and supplies;

2 hours and 19 minutes are needed to cover wages and salaries;

43.25 minutes are used to meet all taxes--federal, state and local;

14.5 minutes for research and promotion;

29 minutes goes for repair and replacement of facilities.

By now it is 19.25 minutes before the day ends. In this short time, the company must earn the profits it has to make in order to stay in business. And in half this time--just a little more than 9 minutes--that part of the profits going toward dividends must be earned.

Such figures make it startlingly clear that if an employee wastes 10 minutes of his working day, he has thrown away that part which assures his job security, a steady income, the chance for his



company to operate profitably, and a share of his company's profits.

Just 10 minutes. Think about it!!!!

1853

EMPLOYEES COMMENDED FOR EXTRA EFFORT

Nine General Electric employees at Waynesboro were singled out for praise for "personal efforts far above and beyond the call of duty" in a letter to P. D. Ross from F. E. Beatty, Sales Engineer for General Electric in Cleveland

Mr. Beatty wrote:

"The Numerical Equipment Control Department again has demonstrated its ability to arise the occasion when one of our good OEM customers is in trouble.

"Lucas Machine was in a position that they would miss a delivery of one of their horizontal boring mills if a numerical control was not received by Friday, Feb. 2... The control originally was scheduled to be shipped on Jan. 26 however, due to unforeseen difficulties in Test that we had not anticipated, we were going to have to extend the control for about a week. If this control was extended a week it would mean that Lucas would miss the machine delivery cause problems in their scheduling as well as having an unhappy user on their hands.

"Due to the efforts of some of your people we were able to ship this control on Thursday night, Feb. 1 and it arrived in the

1852

THINK YOU'RE BUSY?

Ed Doyle has been a busy man for the past 15 years. Consider that he has: worked his way from assembler in the Switchgear Department (1951) to Manager of Product Tooling and Machine Shop, supported his wife and eight children, gone to college nights, and won top scholarship awards at Drexel Institute of Technology.

Mr. Doyle received his long-sought Bachelor of Science degree in engineering last year. "Without the General Electric tuition refund and my family's help," reflects Mr. Doyle, "I couldn't have done it." He quickly underscores the help of Mrs. Doyle, pointing out that "With five going to school, she had a lot of homework to help the children with, besides the housework for a family of ten."

Lucas plant on the morning of Feb. 2."

Commended for their extra effort were: Rex Campbell, Engineering; Charles Kennedy, Test; Howard Cook, Monitor Shipping; Bill Wolanin, Production Supervisor; all of First Shift, and Keith Dalton, Prepare to Ship; Thelma Fitzgerald, Inspection; Lee Miller, Painter; Eddie Patterson, Wireman; Joe Archambeault, Manager Second Shift; all of Second Shift. Mr. Ross, in passing along this letter, wrote:

"I think that this letter is indeed a tribute to all of the people in your organization who put forth so much effort to meet the requirements of this customer.

"This is particularly pertinent at this time because Bendix, who is our leading competitor, has been making a concentrated drive to obtain the Lucas business which we have enjoyed for the past several years.

"Performance like this will go a long way toward helping us keep this important customer."

Don't be depressed--Setbacks pave the way for comebacks. --

WALL STREET JOURNAL

N/C Job Typifies Engineering In Plant

Scheduled to be shipped from the Waynesboro plant next month is a giant control which in some ways represents the tremendous work of General Electric engineers at the plant.

The largest numerical control built in the Department, is similar to one shipped nearly a year ago. The customer is Ford Motor Company which will use the control with its plate glass cutting machine in Nashville.

What are some of the engineering problems that go into the building of such a behemoth?

For one thing, it has to control a machine to make an accurate scribe mark across a sheet of glass more than 12 feet wide moving under it as 500 inches per minute. To do this the machine speed must be synchronized with the moving ribbon of glass.

Once the glass is cut across the flow, it must be cut lengthwise in up to 13 pieces accurate within 1/64 of an inch.

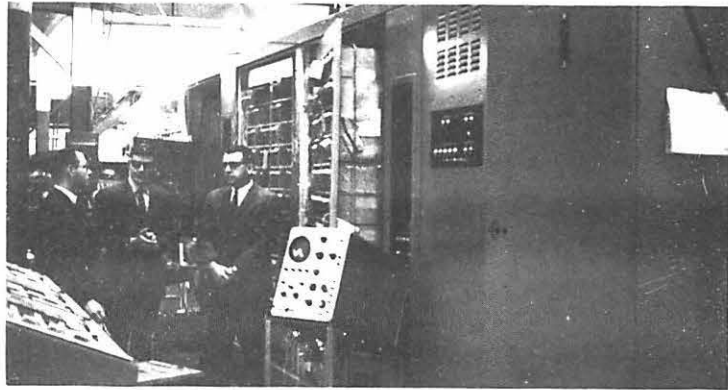
The control is constructed so that it can operate from manual inputs or be controlled by a computer.

The logic complexity of the control is greater than that of the GE 225 computer. The control is capable of making up to 1,025,000 computations per second.

To do the job required of the control takes as much electrical power as is used by six average homes. There are more than 1,800 printed circuit boards within the case and about 27,000 transistors fastened to the boards. Tying all this together is some eight miles of wire with 70,000 connections. The whole package weights nine tons.

This engineering feat, adapting General Electric knowledge obtained in making controls for metal working to the nonmetal field, has so far taken 14,094 manhours of engineering work. This adds up to about 7 man years of effort by Engineers and Technicians.

The Ford machine was selected as just one example of the kind of



Three Numerical Equipment Control Department Engineers are shown with one of the products of GE engineering at Waynesboro -- The control for the Ford glass cutting machine. This, the second of two, will be shipped in March. It is 22 feet long, 7½ feet high and 5 feet deep. From left are: Jim Stugart, Bob Hoffman and Roy Beaver.

engineering conducted in the Waynesboro plant.

During this week -- Engineers' Week -- the Company salutes the work of these men.

GE Controls Aboard Record-Setting Jet

Two Military Airlift Command C-141 StarLifter fanjet transport carrying complete electrical control systems built by General Electric in Waynesboro set world records during January by flying 17 hours daily.

The transports, built by Lockheed-Georgia Co., exceeded the highest previous daily utilization record of jet-powered military transports of 16.3 hours daily set last October by another C-141.

One plane, "Petunia Pig", passed the 10,000 hour mark while over the Pacific to become the first StarLifter to reach this total, equivalent to 207 trips around the world.

STOCK PRICES

The "Stock Price" and Fund Unit Price" for the month of January 1968 are as follows:

Stock Price	95.989
Fund Unit Price	25.805

LBJ Salutes Engineers

The following statement was made by President Lyndon B. Johnson in recognition of the role engineers play in our lives:

"Two thousand years ago, imaginative Roman engineers built the great aqueducts which brought pure water to the early cities of Europe. Their achievement was one of the wonders of the world.

"Today, we take for granted that skilled engineering can routinely assure us of safe urban water supplies and efficient sanitation systems. We give little thought to our dependence on engineers to safeguard our public health.

"But there are new challenges to this generation of engineers. We must turn the best of our technology to preserving the health of our environment. New instruments that enormously improve diagnosis and treatment have given us a dramatic new vision of what engineers and doctors can accomplish when they work and think together on human medical problems.

"National Engineers Week offers young people across the country a sense of the urgency and excitement to be found in this work. I congratulate all who sponsor this event and commend your choice to focus it on the use of engineering in man's struggle against disease."

1453
Five Named...

(Contd. from P. 1)

became a Line Engineer in Motor Control. In 1953, he was named Manager-Industrial Control Production Engineer Subsection of Specialty Control Department. He transferred to Waynesboro in 1955 and, after a special assignment in Aircraft and Military Control Production Engineering, was named Manager-Engineering Administration, a position he held until he was promoted to his new position effective March 1.

Conrad Isak joined General Electric in 1951 on Test Program at Philadelphia after earning a BSEE degree from Rutgers University and a MSEE from Lehigh University.



He was in the Advance Engineering Program from 1953-1956 serving in Philadelphia, Pittsfield, Mass., West Lynn, Mass. and Schenectady. He then joined the Electronics Laboratory in Syracuse as an Engineer in Computer Development. He transferred to Specialty Control Department in Waynesboro in 1960 as Manager-N/C Development Engineering Unit. He held that position until his promotion effective March 1, 1968.



Ragnar Thuresson, a native of Sweden, earned his BSEE degree from the University of Delaware in 1952 and joined the

Company in the Test Program at Schenectady. The next year he took a permanent assignment as an Engineer in Specialty Control Department. He relocated with the Department in Waynesboro in 1955 and was named Unit Manager-Production Engineering in 1957. In 1964, he was named Manager-Standard Systems Engineering and in Sept. 1966, he became Manager-Product Design Unit, the position

1250
BOOKS SOUGHT

Two books missing from the Standards Library, Room 229, are needed immediately. Wanted are: Type CD Industrial Kinematic Manual and Apparatus Handbook No.9

he held until his promotion effective Feb. 1.

Gordon Wadsworth joined General Electric's Test Program in 1950 at Fitchburg, Mass. after earning a BS degree in Marine and Naval Architecture Engineering from Webb Institute of Naval Architecture. He worked as an Engineer at West Lynn, Mass. and Schenectady before transferring with Specialty Control Department to Waynesboro in 1955. After filling various engineering assignments, he was named Unit Manager-Electronic Devices & Systems in 1965 and Unit Manager-N/C Standard Systems in September 1966 before receiving his recent promotion which was effective Feb. 1.



1453
Cafeteria... (Contd. from P. 1)

the salad line. This will permit greater variety, such as chocolate milk and possibly buttermilk.

- Enclosure of the trash containers along the conveyor line and in the vending machine area to provide a neater appearance and better fly control in summer months."

Other improvements will be announced later, Bill reported.

The majority of the country's households now have a least nine different appliances. The most popular are: radios, refrigerators, television sets, toasters, vacuum cleaners, clothes washers, steam irons, food mixers and coffee makers.



"Now, watch what he's doing, Miss Phelps, so we won't have to call these expensive repairmen every time it gets a little out of whack!"

SCD News & Notes

1252
CAPTIONS TO PLAY

"The Captions" are featured at SCOGEE/DuPont dance scheduled for March 2. Tickets go on sale at \$2 a couple for SCOGEE members and \$3 a couple for nonmembers on Feb. 28. Persons buying tickets at the door should indicate whether they are SCOGEE members or guests of SCOGEE members.

1253
TOADS DUMP SCOGEE TEAM

The SCOGEE Volleyballers were knocked out of the playoffs Monday night, losing to the Toads, 2 to 1. This completes the winter league for the SCOGEE players. They are now looking forward to the spring league. This new league may include 4 GE teams.

1252
SCOGEE BALL DATE SET

SCOGEE's Inaugural Ball has been set for May 4. Those who like to plan in advance should mark that date for dancing to music by "The Royal Virginians."

1250
ANY MIXED DUFFERS?

Interested in a mixed couples golf league? If so, contact Frank Polito, Ext. 392.

1251
KIWANIS PULL UPSET

The reign of the SCOGEE team on the Klub Kwiz television program was brought to an end on television last night by the Waynesboro Kiwanis Club.

Serving on the Kiwanis team was Jim Bowen, Aero-Space and Defense Engineering. On the SCOGEE team were: Pauline Stoneburner, Brian Gallagher, and Frank Nolen, NECD Design Engineering.

1253
PLAYERS SEEK TALENT

Waynesboro Players are seeking actors for their next production, "Barefoot In the Park." The cast consists of a young married couple, the girl's mother, a male neighbor and a telephone repairman. No acting experience is needed. Interested persons should contact Stanley Stark, 943-7571.

A woman entered the bank and said she wished to open a savings account for her son. The clerk asked if her son was a minor. "No," she replied, "he's a barber in Boston."



Specialty Control

NEWS

Volume XII, No. 1

WAYNESBORO, VIRGINIA

March 1, 1968

COMPANY PAY, SALES GROW IN 1967

General Electric employees earned \$151,377,012 more in pay and benefits in 1967 than in 1966, according to an announcement made by President Fred J. Borch.

A statement from Mr. Borch showed

Reynolds Promoted To NECD Position

John J. Reynolds, Supervisor-Manufacturing Engineering, has been promoted to Manager-Manufacturing Engineering, Nu-



tical Equipment Control Department, effective March 1, by Carlton Gerni, Manager-Manufacturing, NECD.

John joined the General Electric Manufacturing Training Program in 1956 after earning a BS degree in Mechanical Engineering from the University of Notre Dame.

While on the program, he filled various assignments in Schenectady, Philadelphia and Erie, Pa. He completed the training program in 1959 and joined Specialty Control Department in Waynesboro as Supervisor-Mechanical Process Control.

The following year he was appointed a Manufacturing Engineer in the Relay Manufacturing Operation. In 1964, he transferred to Purchasing as a Buyer-Specialist. In 1965, he became Supervisor of Production Control-Aircraft & Military Products; and was appointed in the same capacity in Relays the next year. He was promoted to Supervisor-Manufacturing Engineering May 1, 1967, the position he held until the present.

some 375,000 persons were employed on an average last year and they shared in \$3,081,694,948 in pay and benefits.

Worldwide sales totaled \$7,741,233,479 in 1967, an increase of 8 percent over the 1966 level, Mr. Borch reported.

He said 1967 net earnings were \$361,388,902 or \$4.01 a share, an increase of 7 percent over the previous year's \$3.75 a share

He noted that 1967 was the seventh consecutive year in which

General Electric sales had increased. But last year's business, Mr. Borch said, reflected the mixed trends in the U. S. economy.

Most Company operations supplying heavy capital goods to utility and industrial customers worked to capacity against large order backlogs. Aerospace and defense sales were up throughout the year. On the other hand, Mr. Borch said, an industry-wide inventory adjustment slowed sales of consumer products in the early

(Contd. on P. 4)

BIRTHDAY'S RARE FOR GE PAIR

There were seven candles on Ruth Painter's birthday cake yesterday. So what? There's nothing unusual about a seventh birthday --except Ruth has been employed by General Electric for two years!

Alden Rodes, Test Equipment, had his ninth birthday yesterday. Alden has worked in the Waynesboro plant for 12 years.

The reason for the lack of birthdays, of course, is that both were born on Feb. 29 -- that day that comes around every four years to keep our calendars in balance.

Ruth, who works in Relays, says that being born on Feb. 29 gives her real flexibility in celebrating the anniversary.

"I celebrate every year," she says, "on either Feb. 28 or March 1. Of course I have a bigger celebration every four years on my real birthday."

Of Ruth's four children, three have had more actual birthday anniversaries than their mother.

Alden, who says he had no candles on his cake yesterday, also celebrates each year but he observes Feb. 28 on years which lack a Feb. 29.

Both agree that being born on Feb. 29 may be uncommon but it doesn't really make a whole lot of difference in the aging process:



There it is -- Feb. 29 -- our birthday. Ruth Painter, Relays, and Alden Rodes, Test Equipment, indicate the anniversary that comes once every four years. A check of records in the plant indicate they are the only employees born on that date.

MAKE IT A LOT MORE SAFE - WALK

When a building filled with people catches fire, the proper way to safely evacuate is to WALK to an exit.

The experts have proven that such an orderly evacuation is not only more safe, it is faster than one in which everyone runs.

So it is with "evacuating" the plant at quitting time. Employees who wouldn't think of running inside the plant, take off running through the parking lot as if they expected the building to explode behind them.

While it is only natural to want to get to our outside activities as soon as possible, running will not help. It causes confusion and collisions in the parking lot as well as a few falls.

Even if you could make it to your car safely a few seconds faster, you still face the problem of getting out of the lot, onto the highway, and, for most, through several traffic lights in town.

Suppose the safety experts are wrong and you actually can get home 30 seconds faster by racing across the parking lot and jockeying for position to get out of the gate ahead of someone else. Against what are you weighing those 30 seconds saved?

- Injury from a fall in the lot which could cost you suffering and lost time.
- Injury from being struck by a car while you are dodging



through traffic to reach your own vehicle.

- A dented door or fender from taking a chance in your car.
- The guilt of knowing you had struck another employee with your car while he walked through the parking lot.
- Discipline required to protect other employees. Generally this consists of a correction notice and 4-weeks of probation for a first offense. A correction notice, suspension and an 8-week probation for a second offense. A correction notice and discharge for a third offense.

When you consider the risk involved in a practice which probably isn't saving you any time, it should be easy to agree with the slogan: Walk - Don't run - to the nearest exit!

Anytime you want to start at the top, you can always dig a hole.

New Cafeteria Supervisor Named

Stuart Bryant, formerly First Shift Chef, has been promoted to Supervisor of Second Shift in the cafeteria, announced Jim Webb, Cafeteria Manager.



Bryant, a Hot Shoppes employee for 10 years, and at the Waynesboro cafeteria for the past eight years, is on an interim training program which will lead to a management training program.

An Army veteran, he and his family, which includes five children, lives in Staunton.

Bill Best Promoted To Ohio Position

William E. Best, Manager-Electronic Control Sales Operation, left Waynesboro today for a new position with the Company in Columbus, Ohio.

Bill, who came to Waynesboro from a position with the Company in Columbus in 1959, has been promoted to Manager-Industrial Sales District, Columbus, Charleston & Indianapolis Sales Area.

Starting as a Sales Specialist at Waynesboro, he was promoted to Industrial and Utility Product Sales Manager in 1964 and the following year was named Manager-Electronic Control Sales Operation.

Average Annual Stock Prices Important In Figuring '67 Income Tax

Figuring your 1967 income tax statement? The following tabulation of the monthly average stock prices since 1960 may be helpful in reporting Savings and Security Program income.

The S&S Program provides that the stock price used to determine the number of shares of General Electric stock to be credited to participants as stock and fractional equivalents each

month shall be the average of the closing prices of the stock on the New York Stock Exchange for each trading day in the calendar month.

	1960	1961	1962	1963	1964	1965	1966	1967	Fund Unit Price
JANUARY	\$92.444	\$69.440	\$72.142	\$78.216	\$85.960	\$ 96.344	\$117.173	\$ 87.994	
FEBRUARY	89.169	66.145	75.500	77.257	87.553	97.862	111.980	86.947	
MARCH	87.940	66.727	77.284	73.601	87.792	100.870	109.005	88.875	
APRIL	91.500	63.225	73.944	77.202	86.051	102.214	112.350	89.774	
MAY	89.315	65.196	69.438	81.790	82.463	104.413	107.375	90.222	
JUNE	93.108	64.642	60.940	81.169	79.761	97.420	109.267	87.023	
JULY	86.538	63.631	63.518	78.676	83.278	98.774	104.256	96.506	\$25.710
AUGUST	82.647	68.674	67.217	80.602	82.750	103.063	90.750	106.723	25.555
SEPTEMBER	77.685	73.631	66.138	81.625	87.702	111.792	85.804	111.869	25.779
OCTOBER	73.375	74.580	66.332	80.359	87.977	117.185	90.077	109.665	25.795
NOVEMBER	77.150	77.269	72.325	80.097	89.559	115.244	97.225	102.188	25.406
DECEMBER	75.577	77.119	76.138	84.042	91.142	114.710	93.286	98.094	26.392

C. W. George Named GE Vice President

The General Manager of the Aircraft Equipment Division, Charles W. George, has been named a General Electric Vice President by the Board of Directors.

Mr. George's Division includes the Aerospace Electrical Equipment Department, a part of which is in the Waynesboro plant.

As Vice President and General Manager of the Aircraft Equipment Division, Mr. George heads an organization that is a leading worldwide supplier of airborne electrical and electronic equipment.

A General Electric employee since 1946, Mr. George lives in Fayetteville, N. Y.

Three Named To SCD Engineering Posts



AC Dolbec RK Gerlitz DH Miller

Managers of Power Regulation Systems Engineering were announced today by Warren F. Kindt, Manager-Engineering of the Specialty Control Department.

Albert C. Dolbec has been appointed Manager-Power Regulation Systems Engineering Operation. Richard K. Gerlitz has been appointed Manager-Special Systems Engineering Operation and DeWitt H. Miller was named Manager-Standard Systems Engineering.

Al Dolbec a native of Connecticut, joined General Electric on the Test Program after earning a bachelor degree in electrical engineering from Manhattan College in 1951.

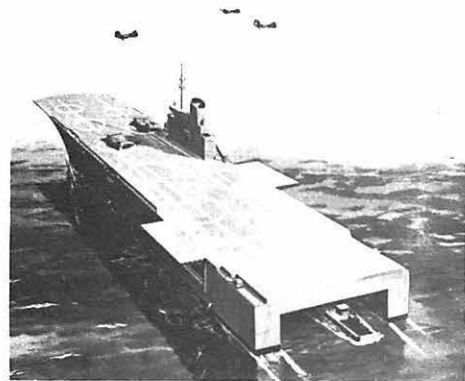
Graduating from the program in 1953, he was a Design Engineer and an Application Engineer at Schenectady until March, 1961, when he transferred to Waynesboro as a Power Regulation Sales Specialist.

AEED Seeks 'Berth' On New Navy Ships

It's as big as a battlewagon, looks like an aircraft carrier and a landing ship and can carry Marines, helicopters and landing craft -- it's an LHA.

Although no one has every seen one, a few men in Aerospace Electrical Equipment Department in Waynesboro are very much interested in the craft.

These are the men who are planning what equipment we might build for the nearly \$1 billion worth of amphibious assault vessels which the Navy proposes to have built. Bill Lawless and Don Mulkerin, A&D Sales, and Dick Gerlitz, Special Systems Engineering Operation, have been involved in the program which includes quoting prices on static



When this general purpose amphibious assault ship is built for the Navy, General Electric intends to provide the electrical controls.

exciter regulators from 1,000 to 2,500 kilowatts, synchronizing monitors and voltage monitors to six potential customers. These companies will consider the GE products for inclusion with their bids to the three firms chosen by the Navy to compete for the ship-building contract.

In the type of contract involved, it is difficult to calculate the potential of the market. However, it has been estimated that it could mean a half million dollars in electrical control products over the next four or five years.

The federal budget provides for one LHA costing about \$123 million to be built in 1969 and other funds will be laid out next year for long-lead items for three more ships.

Plans for the ship, which would be twice the length of a football field, call for a floodable well in the vessel which would allow landing marines to head directly from the assault ships into coastal waters aboard fully loaded boats. Meanwhile helicopters launched from the decks would aid encirclement tactics.

In 1963, he was named Manager-Generator Regulator Product Engineering Unit, the position he held until his recent promotion.

Dick Gerlitz, a native of Idaho, earned a BS degree in electrical engineering from Washington State College, before joining General Electric in 1951 as an Engineer in Rapid Transit Systems at Erie, Pa.

He transferred to Waynesboro in 1959 as Senior Design Projects Engineer in Aircraft and Military Product Engineering. He has held this position until his latest promotion.

Dee Miller was born and raised in Virginia. He earned his BS degree in electrical engineering from VPI before joining the Company as a Test Engineer in the Test Program at Philadelphia in 1953.

His first permanent assignment was as an Engineer in Industrial Control Production Engineering Subsection in Specialty Control Department in Schenectady. He relocated with the Department in 1955. In 1957 he was named Senior Product Engineer and, in 1960, became a Project Engineer. He held the position Senior Project Engineer from 1964 until his current promotion.

One spring when Babe Ruth was holding out for \$80,000 a sports-writer said to him, "But, Babe, that's more money than Herbert Hoover was paid last year for being President of the United States." "I had a better year than Hoover did," the Babe replied.

months. Consumer sales picked up as the year progressed, bringing the 1967 total close to 1966 levels. The slowdown in consumer goods also affected many components' businesses, he said.

Last year's increased earnings were due in part to a substantial improvement by our established businesses in the fourth quarter as compared to the final quarter of 1966. Mr. Borch pointed out that fourth quarter 1966 earnings were severely affected by events arising from that year's labor negotiations, including local strikes, deferred shipments and heavy customer inventories in anticipation of work stoppages.

In addition, 1967's comparatively high earnings in the fourth quarter included a non-recurring \$10.8 million recovery of World War II losses.

Mr. Borch said start-up costs arising from the Company's substantially increased modernization and expansion program reached their highest level in General Electric history last year. Plant and equipment expenditures amounted to \$561.7 million.

Looking ahead to 1968, Mr. Borch said the Company's established businesses are expected "to maintain their profitable performance contingent upon developments in world economic and political conditions."

"Government actions at home and

File 1967 Claims

Before March 31

HAVE YOU FILED ALL OF YOUR INSURANCE CLAIMS FOR 1967? PERSONNEL ACCOUNTING REMINDS US THAT THE DEADLINE IS MARCH 31.

THE GE INSURANCE PLAN BOOKLET INDICATES THAT CLAIMS SHOULD BE FILED NOT LATER THAN 90 DAYS AFTER THE END OF THE CALENDAR YEAR IN WHICH THE EXPENSES OCCURRED.

CLAIMS SHOULD BE TURNED IN TO PERSONNEL ACCOUNTING.

It's easy to make a mountain out of a molehill. Just add a little dirt.

abroad resulting from the uncertainties of the international situation may involve tax increases, tightening of the money supply and further controls and restraints affecting world trade," he added. "These will especially affect the profitable performance of all companies operating internationally."

Exports from the U.S. were \$498 million in 1967, slightly more than 1966 volume. A significant portion of General Electric's business outside the U.S. is conducted by affiliates abroad serving international markets.

U.S. employment averaged 296,000.

Employee compensation, materials and other costs totaled \$7.5 billion. The Company made provision for payment of \$390.1 million in direct income, franchise and property taxes and renegotiation, in addition to indirect taxes included in prices paid to suppliers.

REMEMBER WHEN?

TEN YEARS AGO - 1958

Specialty Control Department received an order from Packard Bell Electronics Corp. totaling \$298,620. The order was for 126 pieces of ground power convertor equipment for the Thor Missile.

FIVE YEARS AGO - 1963

A total of 238 pints of blood were collected for the Red Cross Program.

ONE YEAR AGO - 1967

Art Groat completed his 20th year of service with the Company.



"What's the take-home pay after wedding gifts, contributions, raffle tickets, Irish sweepstakes, coffee breaks and lunches?"

WEDNESDAY BOWLING

STANDINGS

Alley Cats	26-10
Wirestretchers	25-11
Fireballs	24-12
Marketeers	23-13
Hi Pots	19-17
Dynamic Five	19-17
Cannonmatics	19-17
Sparemakers	18-18
Sometime Players	17-19
Rebels	17-19
Injun Ears	16-20
Datamites	16-20
Drillers	15-21
Pin Pirates	12-24
G.E. Fire Dept.	12-24
Tin Benders	10-26

DRIVER SOUGHT

The driver of the car which broke the tail light lens in the white Renault in Zone 4 on Wednesday between 8 a.m. and noon is asked to contact E. G. Menaker, Ext. 693. Drivers are reminded that they also are to report all accidents on Company property to plant guards.

TRYOUT DATES SET

Tryouts for "Barefoot In the Park", the next production by the Waynesboro Players, has been set for 7:30 p.m., Thursday, March 7, at the Parish House of St. John's Episcopal Church. The dates for the production are April 26 and 27.

DANCE IS TOMORROW

Tickets are on sale for SCOGEE/DuPont Dance to be held tomorrow night at the DuPont Recreation Center from 9-1. Music will be furnished by "The Captions." Tickets are \$2 members, \$3 non-members. Non-members when buying tickets, should explain they are GE employees. Reservations may be made by calling DuPont, 943-6446.

LAST CALL FOR KNITTERS

SCOGEE needs more people to form a knitting class to begin Thursday, March 7, 7-9 p.m., at the home of Barbara Fickes, Featherstone Manor. If you are interested, contact Ann Shifflett Ext. 342.



Savings Plans Payout To Reach \$123 Million

It began with a distribution of 1962 savings and Company payments under the Stock Bonus Plan in February. It winds up with a distribution of savings and Company payments under the Savings and Security Program on March 4.

The total payout will reach more than \$123 million.

It's all the result of employee participation in GE savings plans plus Company payments to the plans.

The combined payout goes to more than 138,300 GE people. It is made up of savings under the S&S Program in 1964 and under the savings and Stock Bonus Plan in 1962--plus Company payments to both plans during the respective years.

The total payout of \$123 million reflects the market value of the GE Stock being distributed - valued as of Dec. 29, 1967 - the end of the holding period. At that time each share was valued at \$96.

The \$123 million being disbursed consists of more than \$64 million in General Electric stock, \$58 million in U.S. Savings Bonds, plus almost \$450,000 in accumulated cash income, according to E. S. Willis, Manager of Employee Benefits for the Company.

He said that the greater part of the package--about \$111 million--is being delivered directly to those saving under the plans during the years for which the payout is being made. In addition, more than \$5 million in GE stock and U.S. Savings Bonds

(Contd. on P. 4)

BUSINESS SECTION ESTABLISHED HERE Sechrist To Head A&D Work At Plant



H. S. Sechrist

A new business section, Aerospace Electrical Control Business Section, with Harry S. Sechrist as Manager has been announced for the Waynesboro plant.

H. Brainard Fancher, General Manager-Aerospace Electrical Equipment Department, announced effective April 1, Mr. Sechrist will be responsible for all AEED activities at Waynesboro.

Mr. Sechrist, who served in the Waynesboro plant for 11 years, is currently Manager-Engine Control Systems Operation of the Design Technology Operation at Evendale, Ohio.

After earning a BS degree in electrical engineering from Lehigh University in 1945, Mr. Sechrist joined the Company in Schenectady as a Test Engineer. He was permanently assigned to the Control Division in Schenectady in 1947. In 1953, he was named Unit Supervisor of Aircraft & Military Control Product Engineering. He transferred to Waynesboro with the new Department in April, 1955.

In 1958, Mr. Sechrist was promoted to Subsection Manager of

(Contd. on P. 4)

Temple To Manage Section Accounting

Hunter B. Temple, a ten year veteran of Specialty Control Department in Waynesboro, has returned to Waynesboro where



he has been appointed Manager-Accounting for the Aerospace Electrical Control Business Section of the Aerospace Electrical Equipment Department.

A native Virginian, Hunter is a graduate of Waynesboro High School and the Jefferson School of Commerce.

He joined General Electric in Waynesboro in 1957 as an Accounting Clerk and has held various positions in cost accounting, engineering, and internal auditing.

In March, 1967, he transferred as a Budgets and Forecast Specialist to the Large Systems Department in Syracuse, N. Y.

In his new position, Hunter is responsible for all phases of accounting for the Business Section which is one of three reporting to H. Brainard Fancher, AEED General Manager.

ONE DOWN FOR VSCF

An important milestone in the VSCF program was reached March 1 when, for the first time, four channels were run in parallel as a part of qualification testing in the ESO Lab. The test was one of many the VSCF system will undergo before it is tested in flight aboard a Boeing 707 later this year.

JOHN LAREW JOINS QUARTER CENTURY CLUB

On Feb. 15, 1943, a young man with a recently acquired BS degree in Electrical Engineering from Georgia Institute of Technology reported for his first job with General Electric.

Last month, John J. Larew, Manager-Electronic Control Product Engineering-Design Engineering, completed his 25th year with the Company.

John has filled a number of challenging assignments since joining the Company's Test program at Bridgeport, Conn. His work has taken him to plants in Erie, Pa., Lynn and Pittsfield, Mass., and Schenectady before he came to Waynesboro in 1955.

During the past quarter century, John has earned nine patents and has written articles about photoelectric controls for a number of magazines. He also moved from the Test program to positions as Development Engineer, Group Leader and Senior Project Engineer before becoming Manager-Industrial Control Product Engineering Unit in 1957 and Manager-Electronic Control Product Engineering-Design Engineering in 1965.

A member of the Institute of Electrical and Electronic Engineers and Eta Kappa Nu Honorary Electrical Engineering Fraternity, John is also an elder in the Westminster Presbyterian Church and active in work with the Boy Scouts.

He and his wife, Gayle, have a son, John Jr., who is a student at Ferrum Junior College and David, 17; Mary, 16; and Hugh, 11; living with the family at 1840 Westminster Road.

COLLOQUIUM FEATURES PhD

Progress in Problems in Prosthetics is the title of a talk to be delivered March 12 by Dr. E. F. Murphy, Chief, Research & Development Div., Prosthetic and Sensory Aids Service, Veterans Administration, N. Y.

Dr. Murphy will address the Mechanical Engineering Colloquium at the University of Virginia. The free public meeting will be at 4 p.m. in Room 126 of the Aero-Mechanical Building.

Tom Smith Completes 20 Years Of Service

Recently completing 20 years of General Electric service is Thomas H. Smith, Technical Specialist-Production Engineering.



A native of Connecticut, Tom graduated from Wentworth Institute in Boston and served in the Navy before joining the Company in Schenectady on Feb. 4, 1948, as a Laboratory Assistant.

He transferred to the Specialty Control Department in 1953 and relocated in Waynesboro with the Department in April, 1955, as a Technical Specialist.

Tom, his wife, Janet, and son, Randal live at 1310 Keesling Ave. Another son, Stephen, is an engineering student at VPI.

REMEMBER WHEN?

TEN YEARS AGO - 1958

Specialty Control Maintenance crew worked all night removing snow from the drives and parking lots, so that the plant could open and operate as usual.

FIVE YEARS AGO - 1963

Alden D. Rodes was the 44th member of the Department to join the Wise Owl Club. Alden's accident occurred while soldering a plug. It blew up and solder flew back in his face.

ONE YEAR AGO - 1967

Del Thayer, Jack West and Chris Eirich - three Manufacturing Section employees whose Company service totals one and a third centuries - retired from General Electric.

LITERATURE DISTRIBUTION OK'D

In the interest of eliminating a traffic bottleneck, the Company has agreed to allow employees to distribute union literature at the entrance to gate 12 in the North Parking Lot.

Keller Promoted To SCD Supervisor

Glenn A. Keller has been named Supervisor-Manufacturing Engineering Industrial Electronics.



His promotion, effective March 1, was announced today by David L. Coughtry, Manager-Manufacturing, Specialty Control Department.

Glenn joined the Company in 1963 after earning his BS degree in metallurgical engineering at Lehigh University that year.

Assigned to the Manufacturing Training Program, he started in Cincinnati and served one year in Schenectady before coming to Waynesboro in 1965 on the program. In 1966 he took his first permanent assignment with the Company as Manufacturing Engineer in Manufacturing Processes, the position he held until his recent promotion.

He fills the vacancy created by John J. Reynolds' promotion to Manager-Manufacturing Engineering, Numerical Equipment Control Department.



Keep Restrooms Clean

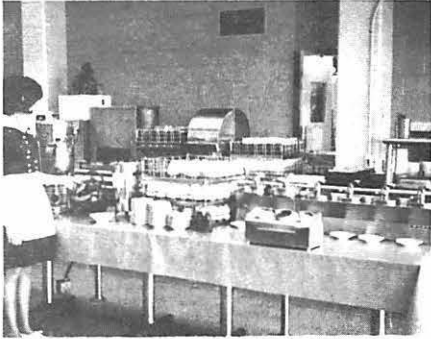
A miss is sometimes as bad as a mile and here are some misses to prove it. This photo was taken in a plant rest room and is typical of the way the room looks at the end of the day. Notice the towels on the floor aren't the result of too full trash barrels but apparently are the result of just plain poor housekeeping.

CAFETERIA IMPROVEMENTS MANY; MORE IN STORE

To say that the way to an employee's heart is through his stomach might be an overstatement but to say that employees expect a good cafeteria is certainly true.

It's the job of Bill Perry, working with cafeteria management, to see that General Electric employees at Waynesboro have a good cafeteria.

"You can't stand still in this



Carol Smith arranges a fruit basket on one of the new break and condiment bars.



Jim Harris makes sure everything is in place at the new condiment bar in the vending area.



Chef Robert Bryant turns hamburgers on the GE grill recently installed on a serving line.

business," Bill says. "There is always something which can be improved."

To prove his point, Bill points out some improvements made in recent weeks including:

- Wider menu varieties and posting of the next day's special.
- New uniforms for the staff.
- New break lines.
- Enclosed trash containers.
- Special decorations for holidays such as Washington's Birthday and Valentines.
- Addition of a GE grill for hamburgers.
- Steaks and roast beef added frequently to the menu.
- Sugar dispensers on the serving lines.
- Hot chocolate and ice tea dispensers.
- Hot water urns on the break line for hot tea or instant Sanka coffee.
- Packaged milk for a tidier line and the addition of chocolate milk.
- Added condiment dispensers on both serving lines and in the vending area.

Improvements scheduled for the near future include:

- An ice cream vending machine which will offer a wider variety.
- A microwave oven in the vending area which will heat food almost instantly.
- A new and larger cigarette machine that will dispense many brands of cigarettes.
- Menu Boards that will be illuminated.
- Rearrangement of tables and chairs for more comfortable seating.

- A rearrangement of the break lines to make six lines for faster service.

"These improvements will make the cafeteria a more pleasant place for us to enjoy meals and breaks," Bill commented.



Ann Arthur makes an addition to the menu which has been expanded and which now shows the special for the next day. That's Sally Raines selecting a salad.



Remember when the trash receptacles looked like this at their best?



Now the trash receptacles are hidden behind wooden panels and are covered. Note the offset area to make it easier for short employees to reach the soiled-dishes conveyor. That's William Jones keeping the conveyor belt scrubbed.

Savings... (Contd. from P. 1)

will be held in trust for those who have chosen the Savings and Security Program's retirement option for their Company S&S payments of the payout year.

Another \$6 million in fractional shares of GE stock has been carried forward to the next payout year under both savings plans.

Stock certificates being mailed to recipients of the current payout represent 541,559 shares of General Electric stock. Participants are receiving almost 1-1/2 million U.S. Savings Bonds in various denominations. Bonds due under the S&S Program will be mailed to homes while Bonds due under the Stock Bonus Plan have already been distributed by Company components.

The Savings and Security portion of the payout package includes a 50% Company proportionate payment made by GE -- \$1 for every \$2 saved by employees. The stock bonus portion of the package included a bonus equal to 15% of the amount saved by each individual under the plan.

S&S Program payouts are going to 104,700 GE people this year and about 33,600 have received the Stock Bonus Plan payout.

Many employees became eligible for the S&S Program in 1967 for the first time when the amended Program went into effect. At that time the maximum allowable rate of employee savings and Company payments was increased for long-term participants, and additional avenues of investment--such as life insurance and a diversified mutual fund--became available. First payouts under the amended S&S Program will not be made until 1971.

The current payout is the sixth under the Savings and Security Program and the 15th under the Stock Bonus Plan. Mr. Willis pointed out that "Under the two plans many employees--with substantial General Electric help--have been able to save toward realization of personal goals, such as new homes, education for children, and extra income in emergency or at retirement."

A shortage of service pins has delayed awards since Jan. 1. Persons earning awards from that time to this week are listed below:

TEN YEAR

*Armistead Wellford
Donald Schlegel
Wilda Rexrode
Barclay R. Kidd
John D. Layman*

FIVE YEAR

*John M. Davich, Jr.
Jacqueline Collins
William D. Kesner, Jr.
Phillip McDonald
Theresa Hunt
Vera Collins
John A. House
James Blackwell, Jr.
Charles Bowles
Glenn B. Comer
Glenn A. Keller
Carson G. Moran
Peggy L. Noe
Evelyn I. Smith
Joseph H. Berry, Jr.
Phyllis R. Mullenax
Walter L. Floyd*

SERVICE PINS

Week ending March 8, 1968

5-year Service Pins -

*Billy L. Harris
Brenda A. Warren
Robert H. Bowman
Samuel P. McCauley*

Sechrist... (Contd. from P. 1)

Aircraft & Military Product Engineering at Waynesboro. He transferred to Evendale in 1966.

Mr. Sechrist, his wife, Elaine, and daughter, Janet, expect to return to Waynesboro about April 1. Another daughter, Gail, is a sophomore at the University of Kentucky.



"Look, Martha, I've had a hard night working at the office!"

WEDNESDAY BOWLING

HIGH TEAM GAME

Injun Ears	979
Pin Pirates	904
Hi-Pots	899

HIGH TEAM SET

Injun Ears	2639
Alley Cats	2609
Pin Pirates	2530

STANDINGS

Wirestretchers	27 - 13
Alley Cats	27 - 13
Fireballs	26 - 14
Marketeters	26 - 14
Hi-Pots	23 - 17
Cannomatics	20½ - 19½
Dynamic Five	19 - 21
Injun Ears	19 - 21
Sometime Players	19 - 21
Datanites	18½ - 21½
Sparemakers	18 - 22
Rebels	18 - 22
Drillers	17 - 23
Pin Pirates	15 - 25
Tin Benders	14 - 26
G.E. Fire Dept.	13 - 27

In Sympathy

The sympathy of General Electric employees at Waynesboro is offered the Mervin Smallwood family in the death of their son, Glenn, in an accident this week.

GOLFERS OFFERED BARGAIN

A bargain price on membership in the Swannanoa Country Club is being offered through SCOGEE.

The usual \$110 membership will be reduced to \$60 per member under the following conditions:

1. The plant must buy 50 memberships.
2. Half the amount is paid to SCOGEE (\$30) before April 1, the balance is due to SCOGEE before Aug. 1.
3. Transfers by Aug. 1 will be refunded half the dues.... after Aug. 1, no refund.
4. Membership cards will be issued by SCOGEE when first payment is made (\$30). This card is for golf season from January to January.

If interested, please contact Frank Polito, Ext. 392.



Specialty Control

NEWS

Volume XII, No. 3

WAYNESBORO, VIRGINIA

March 15, 1962

Putnam Named To NECD Post

A 10-year veteran in the industrial control business, Donald H. Putnam, has been named Manager-Marketing Administration for Numerical Equipment Control Department.



Donald Dice, Manager-Marketing, NECD, announced the appointment effective March 1.

Don Putnam has been with the Company since earning a BS degree in electrical engineering from North Dakota State in 1937. Joining the GE Engineering Test Program at Bridgeport, Conn., he trained at Pittsfield, Mass.; Fort Wayne, Ind.; and Schenectady before taking a permanent assignment in Schenectady.

Don's first managerial position was as Manager Sales-Lumber & Paper Industries in 1947. After filling other managerial positions in Industrial Equipment Sales and Electronic & Electric Manufacturers Sales, he was named Atlantic District Manager of the Electronic & Electric Product Manufacturers Sales in Philadelphia in 1964.

The following year the Electronic Component Sales Operation was set up and he was selected as Manager of the Great Lakes Region with his office in Milwaukee, the position he held until his recent appointment.

Mr. Putnam and his wife, Frances, will be living in Waynesboro. Their daughter, Marilyn, 18, is a freshman in Music Education at Carroll College in Wisconsin.



Archie Gibson accepts congratulations from J. F. Ponzillo along with a patent awarded recently for Archie's invention pertaining to a method of welding leads on insulated wire. Adding their congratulations are Chuck Ford, left, Manager-Manufacturing Engineering, and David L. Coughtry, Manager-Manufacturing, Specialty Control Department.

WELD WINS AWARD FOR GIBSON

Anyone who has ever tried to join a fine leader to a two-pound test fishing line can appreciate the challenge that Archie Gibson, Specialist-Welding Processes faced.

Archie was given the task of joining two ends of a wire about half the thickness of a human hair to slightly larger lead wires. The end product is a tiny coil with leads which are large enough to work with. The coils are used in relays. Several million such starting and terminal connections must be made each year for Specialty Control relays.

There are at least 11 ways of making the connection, Archie reports. He experimented with that many.

One was the way the job was being done when Archie began looking for a better way. Disadvantages of the system being used included the need to chemically strip insulation from the fine wire, then remove the stripping agent, fluxing for solder, lower wetting

ability of special solder composition, removal of the flux residue and inability to rejoin without repeating stripping steps in the event that the joint is broken in assembly handling.

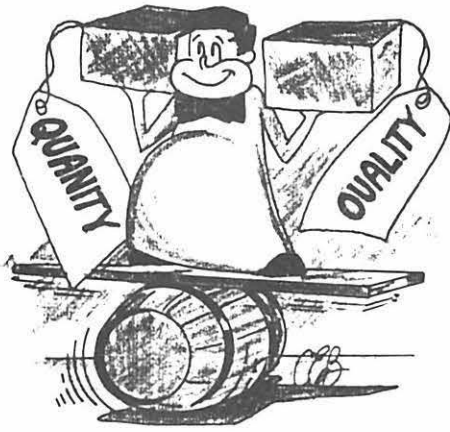
Archie's task was to find a joining process which would be more dependable and less costly than hand soldering.

The answer, after much experimentation with joining methods which were satisfactory in joining larger diameter wires, was spaced electrode insulated-wire welding.

In this process, the 1 mil copper wire from the coil was sandwiched between the flattened end of the 8 mil nickel lead wire.

Heat from the welder, which passes a current through the area to be joined, decomposes the insulation on the copper wire and the copper, touching the nickel surface, fuses to make a joint protected

(Contd. on P. 4)



BALANCED EFFORT GIVES SECURITY

It is not all brawn and no brains. Sometimes a good day on the job entails no more physical labor than checking dials and gauges...but if we do that well--looking for errors, checking and rechecking, being alert on the job--we have accomplished a good day's work.

It is not all quantity and no quality. Simply turning out more work than we did yesterday doesn't mean that we did a good day's work if what we turned out was of poor quality. If we saw that mistakes were made, they should have been corrected and not be allowed to slip by.

It is not all ability and no attitude. We could be the most competent employees in the world and still not be willing to accomplish a good job. Our attitude has to be a cooperative one, a willing and ambitious one.

The rewards for doing a good day's work will follow logically when you mix brains, brawn, quantity, quality, ability and attitude all together. By taking full advantage of our muscle and brain power, we begin to work smarter, not harder. Quantity and quality go hand in hand ... to produce as much as we can, but all of the best quality. Once ability and a good attitude are mixed on a job, we become the most valuable employees in industry. If we do all this the customer is pleased and our job security is strengthened. We then know the meaning of a full day's work and the rewards it brings.

Managers Named For SCD Marketing



L. F. Roletter



H. Stover

Appointments of two Managers in Specialty Control Department Marketing Section were announced this week by C. T. Humphrey, Manager-Marketing, SCD.

Lawrence F. Roletter, formerly Manager-OEM & Distributor Sales, has been named Manager-Electronic Control Sales.

Harold Stover, formerly Specialist-Planning & Research has been named Manager-Terminal Sales. Both appointments were effective March 1.

Larry joined General Electric in June, 1951, at Evendale, Ohio, in the Test Program. After training there, at Lynn, Mass., and Schenectady, he accepted his first permanent assignment at Schenectady. From there he entered sales work in Philadelphia in 1953 and the following year became Agent for Distributor

REMEMBER WHEN?

TEN YEARS AGO - 1958

Forty-seven General Electric product Departments were represented at a Program Control Seminar held at Specialty Control Department. The seminar was part of a program to acquaint other GE Departments with the latest manufacturing methods available.

FIVE YEARS AGO - 1963

Mr. & Mrs. Michael J. Slevin of London, England, arrived in Waynesboro to spend ten weeks with Mr. & Mrs. Roy L. Beaver. Mr. Slevin is a Sales Application Engineer and was here to receive training in the application of numerical control to the European market.

ONE YEAR AGO - 1967

With nearly 82 years of service between them, Specialty Control Department Engineers, B. W. Erikson, and W. C. Cockrell retired from General Electric.

Sales at Richmond. In 1957 he transferred to Roanoke as Sales Engineer. He transferred to Waynesboro in September, 1960, as a Sales Specialist in Distributor Products.

He was named Manager-Electronic Product Sales in February, 1965.

Larry holds a bachelor degree in mechanical engineering from Villanova University.

Harold joined the Company on the Technical Marketing Program in September, 1956, after earning a BS degree in industrial engineering from Wichita State University.

After training in the program in Johnson City, N. Y.; Erie, Pa.; and Schenectady, Harold transferred to Waynesboro in May, 1957, as a Sales Service Specialist.

In 1959, he transferred to the district sales office in Rockford, Ill., where he served the Company until returning to Waynesboro in February, 1963.

He was promoted to Sales Manager-A&M Products in February, 1965 and was named Planning Specialist in April, 1966. He held this position until his present promotion.

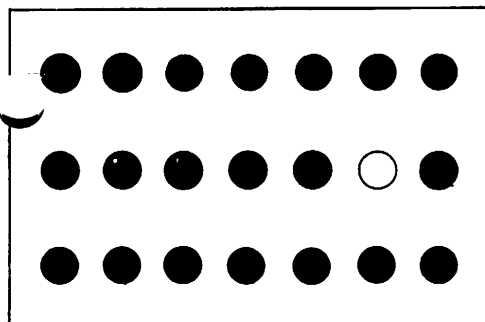
GE Brings Broadway To HemisFair In Texas

There'll be a toe-tapping touch of Broadway in the streets of San Antonio, Texas, April 6, when the General Electric pavilion opens at HemisFair '68.

A half-hour musical production, "Wonderful World of Progress," written by the Broadway team of Fred Tobias and Stan Lebowsky will play to over 20,000 persons daily--an ample audience even by Broadway standards.

General Electric's HemisFair show will have two acts with a combination of live and film techniques. Tunes will swing along on the bossa nova, Latin-American, oriental and modern beats.

FIND THE UNSHADED DOT; THAT'S GE'S PROFIT



IF ALL THE SALES DOLLARS--\$7.8 billion--taken in by General Electric last year were represented by the dots in the box above, the white dot would represent dollars which were net earnings (profit).

GE's net profit of \$361 million represents only about 4.7 cents on each dollar of sales. The \$361 million sounds like a lot of money to us as individuals. But out of this sum must come money both for dividends to share owners as a return on their investment, and for reinvestment in the business to help make us more competitive.

For 1967, we paid dividends of \$2.60 a share. Total \$234.3 million of the \$361 million dot.

In 1967, we invested \$561.7 million in plant and equipment expenditures--more than our net earnings. To help provide financing for the record modernization and expansion programs, the Company had to borrow money.

General Electric's consolidated

Recorder Makes Notes For Blind Student

Nancy Lima, 18-year-old daughter of Insulator Department's Headquarters Sales Manager Joe Lima, finds that a GE tape recorder equipped with foot switch is a big help in making "sound notes" in her classes at Towson State College. Nancy has been blind since she was 13, and must transcribe her tape-recorded notes into braille each evening.

A tax collector received the following letter: "As I have notified your office before, I have been deceased since 1965. Please remove my name from the tax rolls."

earnings statement for 1967, announced recently by President Fred Borch, is reprinted below for your information.

For the future, the profit dot is important to each of us. The General Electric Company is large and our individual contributions

may seem to be insignificant.

But the big solutions are often made up of many small efforts--one at a time. Even if your efforts to avoid waste or to do a job a little better seem to you not very large contributions, try it anyway. It'll help.

Consolidated Statement of Current and Retained Earnings

General Electric Company and consolidated affiliates

	For the year	
	1967	1966
Income		
Sales of products and services to customers . . .	\$7,741,233,479	\$7,177,255,730
Net earnings of General Electric Credit Corporation . . .	13,781,479	11,255,868
Other income	77,607,462	61,170,636
	<u>7,832,622,420</u>	<u>7,249,682,234</u>
Costs		
Employee compensation, including benefits . . .	3,081,694,948	2,930,317,936
Materials, supplies, services and other costs . . .	3,694,328,879	3,701,704,815
Depreciation	280,418,026	233,626,613
Taxes, except those on income	69,592,242	61,710,712
Interest and other financial charges	62,874,238	39,927,599
Provision for income taxes and renegotiation . . .	320,522,290	347,437,763
Decrease or increase (—) in inventories during year .	22,302,274	— 336,023,820
Less employee compensation directly reimbursed by Atomic Energy Commission	— 48,039,500	— 46,103,412
	<u>7,483,693,397</u>	<u>6,932,598,206</u>
Earnings before interest of other share owners . .	348,929,023	317,084,028
Interest of other share owners in net results of affiliates	<u>12,459,879</u>	<u>21,777,253</u>
Net earnings applicable to common stock	361,388,902	338,861,281
Dividends declared	— 234,189,309	— 234,565,705
Amount added to retained earnings	127,199,593	104,295,576
Retained earnings at January 1	<u>1,488,719,980</u>	<u>1,384,424,404</u>
Retained earnings at December 31	<u>\$1,615,919,573</u>	<u>\$1,488,719,980</u>

SUMMARY		
Net earnings per share	4.01	3.75
Dividends declared per share.	2.60	2.60
Dividends paid per share.	2.60	2.60
Net earnings per dollar of sales	4.7 cents	4.7 cents
Average number of shares outstanding	90,133,132	90,304,736

Chick Jones Wins Speaking Contest

Cleveland C. Jones, Power Regulation Engineering Technician, won first place in the Waynesboro Jaycee's Speak-Up Contest last week.

Chick spoke on service to humanity and how Americans can put this service into practice. He will represent Waynesboro Jaycees in regional competition in the spring.

The contest climaxed an eight-week speaking course taught by Gene Taft, Relations. Paul Caron, Relations, was one of the three judges.

NEW LIGHT IS SHATTERPROOF

A shatterproof light bulb that won't spray glass splinters if broken and won't break from the shock of a sudden temperature change is being introduced by General Electric.

The Cleveland plant says the bulb is covered with a thin layer of silicone rubber which protects the bulb while absorbing only 5% of the light. The cost will be about twice that of a standard bulb.

JACK JEFFERS DESCRIBES SURVIVAL KIT IN MAGAZINE

Make your own survival kit and carry it on every outing, Jack Jeffers, Specialist-Advertising and Sales Promotion advises youth in the March edition of *Boys' Life* magazine.

In the official scouting magazine, Jack describes his all-weather survival kit.

We are living in the age of the electric-powered computer. Since the first commercial computer was introduced in 1954, some 40,000 have been installed in the United States. It is predicted that the figure will rise to 70,000 by 1970. They do jobs ranging from helping food companies develop recipes to solving thousands upon thousands of problems for our space scientists. They even prepare report cards for school children in many parts of the nation.



Working under a microscope, nickel leads are attached to insulated copper wires about half the thickness of a human hair. Archie Gibson, Specialist-Welding Processes, explored 11 joining methods before earning a patent for his invention on spaced electrode welding.

Weld... (Contd. from P. 1)
by the nickel which readily conducts electricity.

Archie's experiments in spaced electrode welding has led to his first patent. Although some engineers at Waynesboro have earned several patents, it is not often that a Manufacturing Specialist earns this honor.

THE EMBLEM OF AMERICA

When God made the oyster, He guaranteed him absolute economic and social security. He built the oyster a house, a shell, to protect him from his enemies. When hungry, the oyster simply opens his shell and food rushes in for him.

But when God made the eagle, He said, "The blue sky is the limit. Go build your own house," and the eagle built on the highest mountain crag, where storms threaten him every day. For food he flies through miles of rain, snow and wind.

The eagle, not the oyster, is the emblem of America.



"I'll admit it doesn't look like much from the outside..."

SCD News & Notes

WEDNESDAY BOWLING

HIGH INDIVIDUAL GAME

Don Theado	222
Bill Sager	221
Fred Ramsey, Jim Moyes	220

HIGH INDIVIDUAL SET

Jerry Pochily	595
Fred Ramsey	579
Jack Moren	572

HIGH TEAM GAME

Marketeers	921
Dynamic Five	915
Fireballs	901

HIGH TEAM SET

Alley Cats	2660
Rebels	2554
Fireballs	2538

STANDINGS

Alley Cats	30	-	14
Wirestretchers	29	-	15
Marketeers	28	-	16
Fireballs	27	-	17
Hi Pots	25	-	19
Cannonmatics	22½	-	21½
Injun Ears	22	-	22
Dynamic Five	21	-	23
Rebels	21	-	23
Datamites	20½	-	23½
Sometime Players	20	-	24
Sparemakers	20	-	24
Drillers	20	-	24
Pin Pirates	16	-	28
Tin Benders	15	-	29
G.E. Fire Dept.	15	-	29

DRIVER SOUGHT

THE DRIVER OF THE WHITE CAR WHICH STRUCK A RED CHEVELLE IN THE PARKING LOT ZONE 8 WEDNESDAY IS ASKED TO CONTACT THOMAS L. HORNICK ON EXT. 540. TOM REPORTS EXTENSIVE DAMAGE TO HIS DOOR.

SPIKERS CHALK THREE WINS

The spring city recreation volleyball league started off on a G.E. note. The SCOGEE Spikers defeated the SCOGEE Engineers three games to nothing. The Spikers were lead by "Stretch" Summerford, "High Jump" Sutphin and "Corners" Hughes as are called the "Fearsome Threesome". The playmakers or setters, as they are known, were "Glue Fingers" Wellford, "Strong Arms" Wimmer, "Nice Guy" Prudhomme and "Bouncy" Polito.



Reports Are What Sales Are Made Of

PERFORMANCE PROVEN IN PILE OF PAPER

Consider a manuscript which weighs 14 pounds, 6 ounces and is six inches thick without the covers. Its author spent more than six months of concentrated effort in its preparation and it is a good bet you'll never read it and a sure thing you'll never find this tome in any book store or public library.

This story, all 1,400 pages of it, is a report on qualifying tests conducted on General Electric generators, voltage regulators and current transformer assemblies for the new B-52G.

"This is a small report," commented Leon Klein, Manager-Systems Engineering of Electrical Systems Operation. "We usually supply more of the electrical system. On this job we will operate with some of the Westinghouse controls that are presently on the B-52 and the constant speed drive from another contractor."

He pointed to the qualification tests for the C-141 Starlifter.

Vendor's Strike Threatens Work Here

A strike by IUE at the plant of one of our suppliers has delayed the delivery of parts used in the Aerospace and Defense Operation and could curtail production in that area unless it is settled soon.

The supplier is Hartman Electric Co. of Mansfield, Ohio, which supplies connectors and special relays for A&D. The strike began on March 8 and showed no signs of ending as the *SC News* went to press.



"This is just a start," says Bill East, Data Management Engineer. He holds the three volumes which describe tests for our part of the C-5A. From left, are the C-5A Test Procedure which describes the tests we will conduct, the Air Force Data Management Requirements and the Lockheed Technical Specifications.

It was 14 inches high and contained 2,700 pages. That's what the report looks like when we provide a complete package for electrical power.

He was quick to add that the qualification test and the ensuing report was just one of a series. "First there is development tests and reports, then tests for application information so you can sell the product. This is followed by pre-flight testing and winds up with the detailed qualification testing."

On the B-52, a total of 47 reports were made on the tests. The C-5A, one of the newest and largest of transports (watch for a complete report on this plane in next week's *SC News*), requires 101 reports of tests conducted on the electrical power system.



"Here's what a qualification test report looks like," says Dan Holloway, Laboratory Technician. In his hands he has the B-52G Qualification Test Report --1,400 pages without the life test portion. On the stand is the Qualification Test Report for the C-141 totaling some 2,700 pages.

What's the object of all this testing?

"We'd rather see the product fail in the lab than aboard the airplane," Leon explained. The system is tested to its very limits. One such test is the life test where the system is operated around the clock under severe conditions for six months.

"In February alone," Bill East noted, "we issued 35 copies of 1,392 pages for a total of 55,920 sheets of papers filled with test and design reports."

Who reads these reports? Gigantic as the task appears, the reports are carefully studied by our engineers, the customer's staff and government specialists.

All this work is in hopes of
(Cont'd. on P. 4)

WEED OUT GARDENING HAZARDS NOW

"It's my back, boss. I'm afraid I won't be able to come in today," says the voice on the telephone and so another order is delayed and another customer possibly becomes a bit less confident in General Electric.

For the employee with the back pain, it's agony and lost wages maybe a visit to the doctor. His trouble? Spring!

Not only the sap in the trees runs in the spring but the "sap" who has spent the winter in front of the television suddenly finds himself running about taking care of his gardening.

Here are some suggestions from the National Safety Council to "weed out" some of the hazards brought about by spring gardening.

- Take frequent rests and ease into the work.
- Space a large project over several weekends, not just one.
- Keep tools sharp and in good repair.
- If more than one person is working in a small area, be extra careful of how you swing your tools.
- When putting tools down, place them where they can't be tripped over. Turn points and edges down.
- At the end of the day, clean the tools and store them in a shed, the garage or the basement. Have racks or hooks on which to hang them.
- When lifting heavy objects, get help if the load is too heavy for one person.
- When pruning branches, never work directly above your head, get your work below your head.

IEA Pays \$702,157 in 1967

Net payments under General Electric's Income Extension Aid plan for 1967 were \$702,157. The total exceeded that of 1966—\$213,413—but it was still well under 1965's net of \$1,825,597.



Simonetta Returns To Manage Plant

Leo O. Simonetta, a former Supervisor-Relay Production Control in Waynesboro, has been named Manager of the Richmond Plant. His appointment, effective March 1, was announced by Carlton Gerni, Manager-Manufacturing, Numerical Equipment Control Department.



A 1950 graduate of Skidmore College with an AB degree in Business Administration, he joined the company in Schenectady on March 31, 1951 as a Requisition Service Clerk.

In 1954, he joined Specialty Control Department in Waynesboro on a special assignment reporting to the Manager-Materials. He was promoted to Supervisor-Relay Production Control in 1956, the position he held until July, 1965, when he was named Manager-Production Scheduling and Systems Unit at San Jose, Calif.

In May, 1966, he was promoted to Manager-Production Control and Support Subsection at San Jose.

He accepted a position with Specialty Control Department in June 1967, which involved a temporary assignment as a consultant with Compagnia Generale Di Elettrotecnica, at Milan, Italy.

He and his family arrived in Richmond on March 5.

Patents Awarded Five Engineers

Five General Electric engineers at the Waynesboro plant were notified last week that they have been awarded patents.

Phil Corey and Army Wellford shared Patent No. 3,373,338 for an invention relating to a transistorized inverter employing a single multiple-winding transformer to achieve lossless forced collector voltage sharing. This permits improved operation of the oscillator from very high voltage DC power sources with high efficiency.

Dave Plette and Sidney Kyzer were issued Patent No. 3,370,221 for an invention which relates to a current limiter for limiting the current of an alternating current generator to a predetermined magnitude. This was the second patent for each.

Arthur Hupp was awarded Patent No. 3,370,219 for an invention relating to a voltage regulator for a generator which utilizes DC coupling and regenerative action for immediate correction of generator voltage in response to generator voltage change. This is his third patent.

Zenith Corp. Invests In Printed Circuits

Zenith Radio Corp., one of the last major builders of hand-wired television sets, has announced it will invest \$3 million in expanding its microcircuit operations.

The *Wall Street Journal* reports that the printed circuit board may soon be found in the Zenith sets.

STOCK PRICES

The "Stock Price" and "Fund Unit Price" for the month of February, 1968, are as follows:

Stock Price	88.112
Fund Unit Price	24.52

Service With GE

Week ending March 22, 1968

10-year Service Pin -
George E. Varner

Anyone Here From Little America?

N/C SERVICE SCHOOL DRAWS FROM FIVE CONTINENTS

Where do you squirt the oil in the Mark Century?

Maybe not this question, but lots of others have drawn people from every continent except South America and Antarctica to Waynesboro for the Company's numerical control school.

Started in 1962, the school has graduated more than 3,000 students--representing 850 customers--from such far-away places as South Africa, Australia, Japan, England, Germany, Sweden, Italy, Canada and Mexico.

The purpose of the school is to provide the service that must go along with our controls.

"We are not just selling numerical controls," says Numerical

Chadderdon Logs 20 Years Service

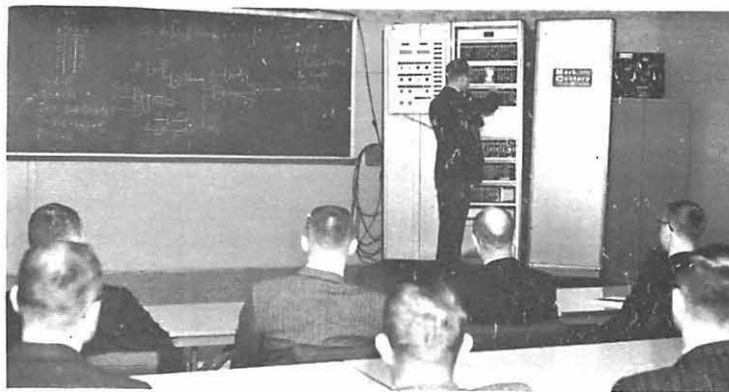
Twenty years of Company service was completed March 19 by John Chadderdon, Supervisor-Systems Programming.



John, a native of Williamsport, Pa., joined the Company in 1948 in Schenectady as an Apprentice Machinist. Graduating from the program, he became a General Toolmaker and a Planning and Methods man before joining Specialty Control Department in 1954 in Schenectady.

He was named Foreman of Devices in 1954 and transferred to Waynesboro in that capacity the following year.

In 1957 he left Waynesboro on the Manufacturing Training Program to go to Pittsfield, Mass.; Holland, Mich.; and Evendale, Ohio. He returned in 1958 to Waynesboro and was named Supervisor of Planning and Methods. Two years later he transferred to the Computer Study Team. He became Specialist-Systems/Programmer in 1962 and in 1966 was named Supervisor-Systems Programming.



The men who will be servicing Mark Century controls watch intently as Ross Spaulding explains how the control operates. Ross, George Lyda and Phil Tipton often have two schools and a night course operating concurrently.

Equipment Control Department General Manager Paul D. Ross. "We are selling hardware, software, service and training; the total numerical control package."

Working with material provided by Numerical Control Engineers, George Lyda, Ross Spaulding, and Phil Tipton prepare and instruct classes on the various controls running from one to two weeks long.

"In addition to regular classes for customers," Phil points out, "we have night classes for Waynesboro plant employees. Many engineers and technicians from Relays, Aircraft and Power Generation have completed the course."

He added that not all the persons who attend the class are the people who will be maintaining the controls. Although the course is primarily for those who will service Mark Century Controls, the school attracts many managers who want to get a good look at what the control can do for them.

The school, which started in the plant with one teacher and 244 graduates in 1962, now has three instructors and a room has been taken at the General Wayne Motor Inn so that two courses can be conducted simultaneously.

Scheduling students can be a big job when there are two schools of 24 students each operating at one time.

"We'd be lost around here if it

weren't for the services of Helen Dedrick and Barbara Haynes," commented Phil. "They keep track of scheduling all the classes."

Because many changes have occurred not the least of which is that four times as many students completed the school last year as in 1962, the school must be continually revised and updated.

A video tape recorder has been added to the visual aid equipment and students are sent a series of three programmed texts before they arrive in Waynesboro for the school. "This gives them a background of knowledge from which we teach," explains Phil.

The use of the Mark Century controls around the world has led to training schools being held in England and Germany. Lutz Kutscha handles the European sessions.

Feedback from the field and evaluation of service reports help to match coursework to needs.

"This school has been a really big aid in maintaining our numerical control equipment," said one recent graduate whose company uses Mark Century controls.

Where do you squirt the oil in the Mark Century?

The answer is--you don't.

CARD OF THANKS

I would like to thank everyone for the kindness shown me during the death of my mother.

*Jim Woodson
N/C Test*

getting follow-on production contracts.

Although the Company is paid for its development work, there is no real profit until the product goes into production.

"The guys who prepare these reports are the unsung heroes," Leon commented. "The government once noted that the amount of paperwork involved in building a battleship exceeded in volume and weight the actual battleship. This would certainly be true today of the paperwork in building an electrical system for an airplane."

He observed that it is difficult to find qualified people to write reports. The man who has the technical knowledge seldom is interested in writing and the man who can write usually lacks the knowledge to do technical reports.

The final chapter in the story? Dan leaves the Company today to take a job with the Defense Department in Quality Assurance right here in the plant. Does he get away from reports. Hardly!

Now Is Change Time In S&S Participation

Roy Beckerle, Supervisor of Personnel Accounting, indicates that some employees enrolled in the S&S Program have reduced or suspended their payroll deductions.

Roy says: "The plan provides that a participant may increase the rate of payroll deduction, or resume deduction after discontinuance, effective with the first payroll disbursement in the calendar quarter following receipt of notice."

Therefore, any employee who is enrolled in the Program and wishes to increase his savings, or resume deductions, may do so effective April 1 only if he does so by written notice on or before March 29. Employees wishing to make such a change may do so by going to Personnel Accounting and completing the proper form for this purpose.



Receivers Not Received

They look like pocket-size transistor radios but they won't tune to any regular broadcast frequencies.

Eight of the small, white devices have been misplaced between Receiving and Customer Service. If you know their whereabouts, contact Customer Service on Ext. 498 or 684.



"Two cheeseburgers, one hamburger ready in one minute," says Mary Floyd, Photo Lab, as she demonstrates the new microwave oven in the vending area of the plant cafeteria.

New Ray Oven Added In Cafeteria

French fries in 10 seconds? Cook a hamburger in half a minute? Now it can be done in the microwave oven installed this week in the cafeteria.

To use it simply pick out your food from the nearby vending machine; look on the oven for the proper button to push; put the food (without any metal such as aluminum foil) into the oven; shut the door and press the proper button. Seconds later the buzzer sounds and your lunch is ready.

If you enjoy quarreling, why not study law and get paid for it.

SPIKERS SQUASH TOADS

The SCOGEE Spikers upset the Winter League volleyball champions, the Shammrock Toads, in three straight games, which now gives them a 6-0 record. The next match for the "Hot" Spikers will be 7:40 p.m., Monday at the girls gym at Waynesboro High School where their opponents will be the Salvation Army team.

SCOGEE Solicits Nominations

Nominations for SCOGEE Officers and Board of Directors for the new year commencing June 1, are now open for the period starting March 22 and ending March 29. Please print the person's name for the appropriate nomination in the space provided below and deposit in the boxes provided in the cafeteria.

The person that you nominate for office should be a person that is a qualified member of SCOGEE and willing to perform his duties in the office to which he is going to be elected.

The election will be held during the week of April 22.

OFFICERS:

PRESIDENT: _____

VICE-PRESIDENT: _____

SECRETARY: _____

TREASURER: _____

BOARD OF DIRECTORS:

SPECIAL ACTIVITIES: _____

CULTURAL: _____

SOCIAL: _____

RECREATION & ATHLETICS: _____

PUBLICITY: _____

MEMBERSHIP: _____

BUILDING FUND: _____

FINANCE: _____



Remember when the town of Waynesboro turned out to watch ground breaking ceremonies for the General Electric plant here? This was the scene 14 years ago today as plant construction began at the former Waynesboro Airport.

Dr. Rader Recalls Early Decisions

GROUND BREAKING WAS 14 YEARS AGO

A gold-colored shovel, suspended over the ground, dropped as Dr. L. T. Rader and Waynesboro Mayor Harper A. Brower, each holding a wire in his left hand, completed a circuit by grasping right hands.

It was 14 years ago today and ground had just been broken for

the Waynesboro plant.

Dr. Rader, then General Manager of Specialty Control Department and now a Division General Manager and Company Vice President, recently recalled some important decisions that affected the plant

He remembered how it was decided to face the plant toward the Blue Ridge Mountains rather than keeping with Company practice of facing plants toward the entrance street (which would have

turned the plant toward the south).

Another significant decision, Dr. Rader mentioned, was to increase the elevation of the property by five feet over the original plan. This put the plant above the highest flood on the South River in 100 years. In August, 1955, Hurricane Diane slipped into the Shenandoah Valley dumping 13 inches of rain on Waynesboro. The river rose and lapped at the edge of the entrance road. "It would have inundated the plant at the earlier planned level," Dr. Rader observed. "Just about every plant along the river was flooded but we stayed open and in that one day saved the cost of the additional fill."

Bill Perry, Specialist-Employee Benefits, Services and Safety, also recalls the ground breaking ceremony. He was Executive Secretary of the Waynesboro Chamber of Commerce at the time and was asked to serve as master of ceremonies. "It was a warm, cloudless day," Bill recalls. "Some 500 people turned out for the occasion."

Sitting on the platform at the event 14 years ago today was another General Electric man who has been in Waynesboro since that

(Contd. on P. 4)

SC News Celebrates 13th Anniversary

Specialty Control News observed its 13th anniversary yesterday.

The first employee newspaper for the Waynesboro plant, published March 28, 1955, was called *The Specialty Control Department Daily News Bulletin*.

The plant news in the first addition included an announcement of the paper's publication and distribution plans, report of a meeting to nominate officers for what was to become SCOGEE, and an announcement that Good Friday would be a regular holiday.

The remainder of the single sheet filled with world news, national news, weather forecast, and a report on the radio highlight of the day -- The Red Skelton Show.



Displaying the shovel used in the automated ground breaking for the General Electric plant in Waynesboro is Dr. L. T. Rader, Division General Manager and Company Vice President. In addition to the year 1954, the shovel also carries the dates 1959 and 1968 when ground was broken for major plant additions.

Look Back, Then Look Ahead

What were you doing on March 29, 1954? It's a sure thing you weren't working for General Electric at the Waynesboro plant.

Change is one of the facts of life.

Fourteen years ago today, ground was broken for the Waynesboro plant. Dr. Rader spoke at that time of some of the products which would be made at the plant. Maybe you remember such products as welding controls, integral horsepower adjustable speed drives and ultrasonic generators, just to name a few which are no longer with us.

Since that time, new products have been developed and old ones improved. In fact, about 9 out of 10 products shipped from the plant today either did not exist at the time of the ground breaking, or have been changed so much they can hardly be compared with today's product.

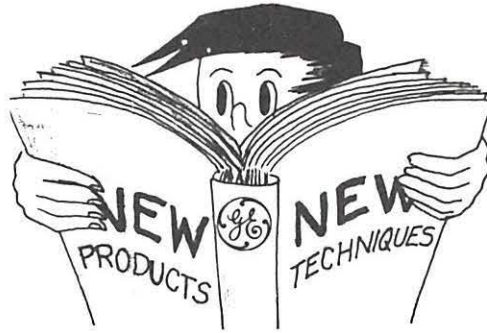
Good business management has made possible the introduction of new products to fill needs and creative, good quality work in the office and factory has made our products hard to beat in the marketplace.

From the 458 employees who were working in the 190,000 square-foot plant one year after the ground breaking, we have grown to more than five times as many people working in nearly twice as much space.

What does the future hold for us -- another 14 years down the road?

We can be sure that tomorrow's customers won't accept today's products. We can anticipate working on products which don't exist today. We can be assured that General Electric management is constantly looking ahead -- not just 14 years but many years beyond to assure the continuing growth of our business.

The world's largest nuclear power plant is located at Hanford, Washington. The huge plant can generate enough power to supply the needs of two cities the size of Washington, D. C.



Cliff Jones Named To Manager Post

Clifford M. Jones, Senior Design Projects Engineer, has been named Manager-Terminal Production Engineering, in Specialty Control Engineering.



The promotion, announced today by Kirk Snell, Manager-Terminals, is effective April 1.

Cliff joined the Company at Schenectady in 1960 after earning a BS degree in electrical engineering from the University of Minnesota.

Starting as an Engineer at the Electrical Engineering Lab, he worked on several new solid state technical devices such as light emitting diodes, microcircuits and integrated AC power switches. One of his developments, a synchronous switch which may soon control the temperature of electric irons, skillets, etc., won recognition by *Industrial Research* magazine as one of the 100 most significant technical products of the year.

In 1965, Cliff transferred to Waynesboro as a Project Engineer. He was named Senior Design Projects Engineer the following year.

LIBRARY OPENING SET

Everyone is invited to attend the grand opening of the East Branch of the Waynesboro Public Library on Saturday, April 6, at 11 a.m. The ceremony includes a concert by the band of the Fishburne Military School from 10:30 - 11 a.m.

Educational Loans Are Now Available

Educational loans for employees and their children are now available for the 1968-1969 academic year, reports Bill Perry, Specialist-Benefits, Services and Safety.

Bill said the interest has been increased to 6% based on bank prime rate.

"All loans for use during the 1968-1969 academic year must be approved locally, and cleared through Corporate Accounting in Schenectady by Dec. 31," Bill reminds those interested in the program. This includes loans to be used or disbursed for the spring semester of 1969.

During 1967, a total of 572 loans was approved throughout the Company in the amount of \$531,522 for an average of \$931 per loan.

Last year in Waynesboro there were 12 loans made totaling \$5,589.

For more information on educational loans, contact Bill Perry in Relations.

PORTSMOUTH PLANT EXPANDS

The Company's Personal Television Department at Portsmouth has announced it is expanding to build 18-inch portable color sets. The addition of 200 people in this line will make the Portsmouth employment as large as Waynesboro's by the end of the year. The 18-inch color sets are currently being built at Syracuse.

The hotel clerk kept telling the traveler there was no room left but the man persisted. "If the President came in," he said, "you'd have a room for him?" The clerk admitted this was so. "Well, let me have his room," said the traveller. "He's not coming."

The dear vicar's wife had just died, and in consequence he wished to be relieved of his duties for the weekend. So he sent the following message to his bishop:

"I regret to inform you that my wife has just died, and I should be obliged if you could send me a substitute for the weekend."

AEED HAS BIG STAKE IN WORLD'S LARGEST AIRPLANE

Its tail is as tall as a six-story building. It's only 18 yards shorter than the length of a football field. Its wingspan is 223 feet.

That's a description of the world's biggest airplane, the C-5 Galaxy which was officially unveiled early this month at Dobbins Air Force Base, Georgia, before President Johnson and 40,000 others--including Don Fisk, Manager of Programs and Projects, Electrical Systems Operation.

The C-5 carries regulation and protection controls for the engine-mounted generators and auxiliary power units built in Waynesboro.

The generators are built by the Company at Erie, Pa.

"We're very proud of the electrical system," comments Don. "The six generators provide the plane with 480 KVA capacity and the generators and controls weigh about 450 pounds. That means we can produce more than a KVA for every pound of weight our equipment adds."

He pointed out that the C-141 Starlifter, a comparable system, has five generator systems providing a 250 KVA capacity and weighing 480 pounds.

So, pound for pound, the C-5 system provides about twice the power of the modern C-141 system.

The huge plane, built by Lockheed-Georgia Corp. is powered by four mighty GE fanjet engines--generating enough power to light a city of 50,000. They will provide all 164,000 pounds of "muscle" needed to propel the 350-ton jet transport.

The four TF39 turbofans are the Free World's most powerful military jet engines. Twice as powerful as any commercial jet engine in service today, each TF39 will deliver up to 41,100 pounds of thrust--yet will weigh in at just over 7,000 pounds. Extracting 41,100 pounds of thrust from a 7,000-pound turbofan is comparable to building a 300-horsepower automobile engine which weighs but 50 pounds.



Don Fisk points to an artist's concept of the C-5, the biggest airplane the world has ever seen. GE controls built in Waynesboro are aboard this giant.

In spite of its great size, the TF39 consumes fuel at a 25 percent lower rate per pound of thrust than any present-day fanjet engine. The TF39 feeds on enormous quantities of air. During takeoff, it inhales up to 1,549 pounds of air per second. At this rate, a structure the size of Houston's mammoth Astro-dome could be emptied of air in less than five minutes; a modern four-bedroom home, in less than a second!

A portion of the engine's airflow is utilized in a unique cooling system developed by General Electric which "insulates" internal components from the intense 2,300°-plus temperatures which are reached in some areas of the engine.

Reliability is a hallmark of the TF39. Initially, it will be scheduled for an automatic overhaul every 1,000 flight hours--which will be about once every 500,000 miles, or 20 times around the world! After the engines have logged two million miles, the interval will be extended to 5,000 hours--once every 2.5 million miles, or, approximately 100 around-the-world flights!

When it enters service, the TF39 will rank as one of the world's most tested jet engines. At the time of the C-5's maiden flight this June, GE's TF39 program will have logged approximately 150 flight test hours and more than 7,000 factory test hours.

In one of the many torture tests to which the TF39 has been subjected, walnut-size ice balls were fired at 600 miles per hour into the air intake to demonstrate the engine's ability to ingest foreign objects much larger than encountered under normal flight conditions. The engine also has been repeatedly started successfully after being "soaked" in minus-65 degree cold.

The giant C-5 will carry a maximum payload of 265,000 pounds for 3,000 nautical miles with a maximum cruise speed of 540 miles per hour. It has a ferry range capability of well over 7,000 miles, and gives the U.S. the capability of landing formidable land forces anywhere in the world within 24 hours.

For example:

- More military equipment like tanks, helicopters and missiles--and the troops who operate them--can be airlifted in the C-5 than any other aircraft.
- Seventy-five men can ride in the upper aft deck. This "unit integrity"--landing troops with their vehicles--promises to simplify military logistics of the future.
- Despite its size, the new transport can use normal and even substandard airstrips. A unique landing gear with 28 wheels enables it to operate from runways no firmer than a baseball field, and only 7,500 feet long.
- With doors at both ends, the C-5 can be loaded quickly. Double or triple rows of vehicles can be driven on and off over full-width ramps.

An initial order of 58 of these jets will be built for the Air Force. The C-5 is scheduled to fly in June and the first operational aircraft is to be delivered to Military Airlift Command in June, 1969.

Teenage boy: "Are you the barber who cut my hair last time?"

Barber: "It wouldn't have been me. I've only been here two months."

(Contd. from P. 1)



time as Relations Manager--H. W. Tulloch.

He noted that since 1954 when the original plant was built, there have been two additions increasing the floor space from 190,000 square feet to 340,000 square feet. He also observed that employment on the first anniversary of the ceremony was at 458--less than a fifth of the number now employed.

Players Pick Poletto For Part In 'Park'

Frank Poletto, A&D Engineering, has been selected for a part in the Waynesboro Players' next production, "Barefoot in the Park."

Paul Caron, producer, says there are still jobs available for persons interested in working backstage--just call him at 942-4843.

Service With GE

Week ending March 29, 1968

5-year Service Pins -

*James B. Rankin
Ronald K. Bryant*

10-year Service Pins -

*Paul E. Bonivich
Betty C. Matheny*

CARDS OF THANKS

We wish to thank you, our many friends, for your kindness shown us during our recent sorrow.

The Mervin Smallwood Family

I would like to thank everyone for flowers and their kindness shown me during the recent death of my father.

*Mrs. J. A. Sims
A&D Engineering*

Our heartfelt thanks to those who showed concern for Douglas Files Jr., injured in an auto accident March 14. Doug returned to school Monday. We appreciate the concern shown by those who inquired and those who felt silence is more eloquent than words.

Lisa, Doug & Denise Files

STANDINGS

Alley Cats	34	-	18
Wirestretchers	33	-	19
Marketeers	32	-	20
Fireballs	31	-	21
Injun Ears	30	-	22
Hi Pots	29	-	23
Rebels	26	-	26
Cannonmatics	24½	-	27½
Dynamic Five	24	-	28
Sparemakers	24	-	28
Datamites	23½	-	28½
Drillers	23	-	29
Sometime Players	22	-	30
G.E. Fire Dept.	21	-	31
Pin Pirates	21	-	31
Tin Benders	18	-	34

SOFTBALL PLAYERS SOUGHT

A CALL IS OUT FOR MEN INTERESTED IN PLAYING INTRAPLANT SOFTBALL.

TEAM CAPTAINS SHOULD TURN THEIR ROSTERS IN TO JIM DEWITT, RM. C-2, OR FRANK POLITO, RM. 243.

LAST CALL ON GOLF

This is the last call for golfers to take part in golfing at the Swannanoa Country Club at a reduced rate of \$60 (per membership). The regular rate is \$110.

If interested, contact Frank Polito, Ext. 392.

SPIKERS WIN AGAIN

The SCOGEE Spikers extended their volleyball win streak by defeating the Salvation Army three games. The Spikers have now won nine in a row. They meet the Jaycees at 7:40 p.m., Monday.



"How can you call yourself an adequate mother when your kid can't even lay down a bunt?"

GE MAN TO SPEAK

Allen Brower, General Electric, Schenectady, will speak on "Digital Process Control in the Metals Industry" Tuesday, April 2, at the University of Virginia.

Mr. Brower will address the Mechanical Engineering Colloquium at 4 p.m. in Room 126 of the Aero-Mechanical Building. The public meeting is free.

HIGH ROLLER

Cecil Thompson rolled a 276 in the Thursday night SCOGEE couples League. Cecil started with eight straight strikes and finished up with the highest score recorded in the history of SCOGEE Mixed Couples League. A perfect game is 300.

NOMINATE NOW

Last chance to nominate officers and board members for SCOGEE is today. Please print the person's name for the appropriate nomination in the space provided below and deposit the slip in the box provided at the cafeteria.

The election will be held during the week of April 22.

OFFICERS:

PRESIDENT: _____

VICE-PRESIDENT: _____

SECRETARY: _____

TREASURER: _____

BOARD OF DIRECTORS:

SPECIAL ACTIVITIES: _____

CULTURAL: _____

SOCIAL: _____

RECREATION & ATHLETICS: _____

PUBLICITY: _____

MEMBERSHIP: _____

BUILDING FUND: _____

FINANCE: _____



SUCCESS DEPENDS UPON CUTTING COST



"A penny saved in enough places can add up to thousands of dollars earned," Ray Depa paraphrases Ben Franklin.

Cost improvements in the first quarter of the year put us 30% ahead of our budget and 5% ahead of the first three months of last year, reports Ray Depa, Manager of Costs and Government Accounting.

He cautioned that a good start is no reason to let up on efforts. "To stay in business," Ray explains, "a manufacturer must be able to make a profit. To do this in our competitive market, we must continue to seek ways to reduce costs."

Cost improvements are essential to winning orders. By holding costs down we can sell at a lower price. Without a competitive price we lose sales and all our jobs are based on our sales.

"If we are to keep his orders coming in," comments Ray, "we have to do better than the hundreds of competitors we have."

Cost improvements come in many ways, he reminds us. There is no such thing as an insignificant reduction.

A minute saved on an operation soon becomes an hour, a day and a year; a piece of paper becomes a ream.

Four areas to examine for possible cost improvements are: Methods - is there a better way to do the job? Machinery and Equipment - can you improve machine output? Materials - where can you reduce waste, substitute materials, simplify handling? Procedures - where can you conserve supplies, save time or money?

(Contd. on P. 4)

Good Friday Holiday Moves Up Deadline

"Golly," moaned one GE employee "with next Friday being the second of nine paid holidays at the plant this year, I won't be able to enjoy the *Specialty Control News*."

In answer to this reader's request, *Specialty Control News* will be published on Thursday. Persons wishing to have information published in the paper next week are asked to have their news in to the editor, Room 105E, no later than noon Tuesday.

Clean Everywhere For Monday Inspection

Behind something or underneath something -- that's the place to make especially clean Monday, suggests Fred Curto, Manager-Plant Utility and Maintenance.

Fred reminds all employees that Monday is plant clean up and inspection day. He advised that in taking care of the hidden areas employees should not overlook such obvious things as the alignment of material and clearing of all aisles.



Chick Jones practices one of the three speeches he will give in state competition with Jaycees on May 17.

Jaycee Jones Wins Regional Talk Contest

"To me," says Cleveland C. Jones, "Jaycees means committing oneself, getting involved, speaking out."

Chick, as he is known, has become involved and has spoken out to the extent that he is now heading for the Virginia Speak Up Jaycees Contest.

A Product Engineering Technician, Chick faced speaking contest winners from six other clubs to win the Region 13 title and a chance at the state title.

Speaking before professional speech judges at Ingleside Motel in Staunton Sunday, Chick gave a five minute talk on "What Jaycees Means To Me," a two minute talk from a line in the Jaycee Creed-- "Service to humanity is the best work of life," and a one minute talk on "World Communism and the Free World." The last talk was prepared in 30 seconds after drawing his subject.

Chick's training for the competition included graduating from

(Contd. on P. 4)

Success Secret For Fishing, Business

Want to know how to beat the competition for those half million trout which fishermen will start catching tomorrow?

You may be a bit late in starting but here are some tips on staying ahead of the competition which work well both in fishing and in manufacturing.

1. Don't count on luck--it isn't consistent. For some reason the largest trout is often caught by a first-time fisherman and a really successful product is discovered by accident, but in the long run it is the person or company willing to make the necessary effort which succeeds.

2. Examine your gear. Make sure you have what you need to catch fish. The successful fisherman uses lures he knows will take fish. He makes sure his rod, line and reel will deliver the lure and bring in the fish. The successful manufacturer makes sure he has a product the customer wants and that he can deliver the product.

3. Know where the fish are. This should be apparent to any fisherman, yet many fish unproductive streams. The successful fisherman knows where fish have been planted. He knows how deep to fish. Only the fishermen who know where the fish are will catch fish. Some of the important factors are water temperatures at different depths, available feed and clearness of the water.

The manufacturer who stays ahead of competition knows where his potential customers are. He analyzes sales figures. He doesn't waste time in unproductive "water."

4. Keep your line in the water. You can't catch fish while changing lures or sitting on the bank untangling line. You have to keep fishing to produce.

The successful manufacturer also must continue to produce. He must produce more at less costs if he wants to stay in business. He must keep his line before the customer.

He can't let up just because he



made a big sale.

Here the analogy must end. Although the successful fisherman and the successful manufacturer have much in common, the customer is not a fish.

The fish is taken in by a shiny lure or a bait with a hook in it. The customer might be taken in once like a fish by a shiny lure but unlike the fish in the creel, he doesn't belong to the manufacturer. He won't be fooled again. To become a regular customer, he must be offered a quality product which fills his needs at a price he can afford.

Pleasing the customer, like catching fish, requires our best efforts. The competition -- the fisherman next to us -- is ready to offer our customer what he wants if we can't hold him.

Jaycees Salute Culver

Russ Culver, Engineering Technician, has been awarded the Jaycee Spark Plug for Region 13.

Russ won over competition from other clubs based on a report of his activities in the club in 1967, a written examination on his knowledge of the Jaycee organization and an oral examination to determine his judgment and poise. Russ will compete for the state Spark Plug award on May 17 in Richmond.

Service With GE

5-year Service Pins -
Martin F. Connor
Ruby Downs

McAvoy, Vogt Join NECD Engineering



D. McAvoy



R. Vogt

Douglas H. McAvoy and Richard G. Vogt, members of the Manufacturing Management Program, have accepted their first permanent assignments with Numerical Equipment Control Department.

Carlton Gerni, Manager-Manufacturing, NECD, said Doug's appointment was effective March 11 and Richard's is effective April 8. These are their graduation dates from the Program.

Both have been named Manufacturing Engineers reporting to Lee Harris.

Doug joined the program at Fort Wayne, Ind., and received further training at Evendale, Ohio, and Erie, Pa., before transferring to Waynesboro where he worked for Cy Lee in Industrial and Power Generation Control.

Born in Washington, D. C., Doug earned a BS degree in industrial engineering from Texas A&M University before joining the Company in 1965.

Born in Graceville, Minn., Richard earned a Bachelor of Mechanical Engineering degree from the University of Minnesota in 1965. Upon graduation, he joined the Program at Oklahoma City and later trained at West Lynn, Mass., before transferring on the Program to Waynesboro last April.

After serving in Aero-Space and Defense, he transferred to Industrial and Power Generation Control in August.

"I heard a new story the other day. I wonder if I've told it to you."

"Is it funny?"

"Yes."

"Then you haven't told it to me."

Brigade Drills For Plant Protection



Boarding the GE fire truck at the sound of the alarm are Charlie Minter, driver, and Charles Matheny.



Hoses coupled to the hydrant, Jim Johnson and Robert Harner turn on the water.



Straining against the pressure, members of the plant Fire Brigade direct the stream of water.

CARD OF THANKS

I wish to thank everyone for acts of kindness during the recent death of my brother.

Donald Stinespring

Bong, bong, and bong goes the alarm. Throughout the plant various machines are shut down and their operators head for the area behind the plant boiler room.

Members of the General Electric Fire Brigade at the Waynesboro plant are responding to a call. The 2-1 alarm tells them the location.

The volunteers were responding to the first fire drill of 1968 -- but, when they heard the alarm, they had no way of knowing this wasn't the real thing.

Once on the scene, Fred Curto, Manager-Plant Utility and Maintenance, directs the men with crisp instructions on the number and length of hoses and the nozzles required. Soon two hoses are throwing some 1,400 gallons of water per minute into the air.

The drill Tuesday was part of the quarterly inspection made by Richard Young of Factory Mutual Insurance. Mr. Young measured water pressure under various conditions during the drill.

"These full drills are conducted once or twice a year," explains Fred. "They last a half hour to an hour and give the men a chance to work with the hoses. So far we have never had a fire where we have needed to use the full line of hoses."

Because of regular plant inspections to eliminate the causes of fire, the Fire Brigade has extinguished only one blaze in its 13 years which did more than \$100 in damage. That fire was in a transformer and was extinguished on Aug. 31 last year. It broke a record of 12 years, 212 days of continuous operation without a reportable fire.

Fire Brigade members know the plant well. They know the locations of extinguishers, sprinklers, hydrants and special hazards. Many have been with the Company 10-12 years. Last year they answered 22 fire calls.

Next time you hear the emergency alarm, be it for drill or for real, rest assured the Fire Brigade will respond with speed,



Richard Young, left, takes a pressure reading with a Pitot tube as Fred Curto, Manager-Plant Utility and Maintenance looks on.



A sky full of water results from aiming the hoses down the road throwing a stream half the length of a football field.



After the drill is over, members of the Fire Brigade stretch the hoses on a slope to drain and dry out.

GE's Oriental Competition

Trade sources indicate that seven Japanese manufacturers now offer color TV sets for sale in the U.S. under 18 brand names in 46 different models. This represents a significant increase from last year, particularly among retail chain stores who are increasingly turning to the Japanese for their own brands of TV sets.

Jaycee... (Contd. from P. 1)

the Company's Effective Presentation Course and the Jaycees' Speak Up Jaycees Course.

A 1965 graduate of Penn Tech Institute, Chick joined the Company that June.

"Opportunity abounds within the Company," Chick explains when asked why he chose a career with General Electric. "I have experienced it. The only limitation on how far one goes rests with the individual."

A Jaycee member since last October, Chick has already served on several committees including the Jaycees Radio Day.

For the state competition in Richmond on May 17, Chick will have to give three new speeches and will give each twice before different judges.

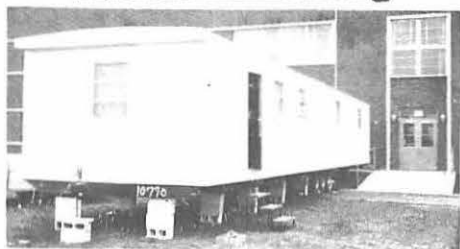
Success... (Contd. from P. 1)

Two often overlooked areas Ray suggests we examine for cost reductions are:

Duplicated reports -- Are you receiving a report you don't need?

Telephones -- Do you have a telephone which isn't being used? A button or a buzzer which can be eliminated?

"These are just a few places to look for cost improvements," Ray advises. "Think - recommend improvements to your supervisor. Keep us moving toward greater cost improvements in 1968 as though your job depends upon it -- for in fact, it does."



Office On Wheels

Headquarters for Aerospace Electrical Control Business Section is this 12x60-foot mobile office. Because of lack of available space in the plant, Harry Sechrist, Business Section Manager, and his staff will work here. The temporary office was being leveled yesterday.



Accepting the Vendor of the Month award for Remex Electronics Division of Ex-Cell-O Corp. is Tom Werner, Technical Business Manager. Bill Showalter, right, and Clif Smith, left, Purchasing, made the presentation.

Remex Saluted As Vendor Of Month

Outstanding Vendor of the Month recognition was given Remex Electronics Division of Ex-Cell-O Corp., Hawthorne, Calif., by Purchasing this month.

Clif Smith, Manager-Purchasing, and Bill Showalter, Buyer, in making the presentation, noted three reasons for the honor:

1. The company has shown outstanding sensitivity to our needs for product delivery and in meeting accelerated schedules.
2. The products purchased have been of consistent high quality.
3. The company has been very cooperative in working with our engineers in developing new products.

GOLFERS TAKE NOTE

First play at Swannanoa Country Club will start Tuesday, April 30, after work. All play will be on the back nine.

Get your team together and sign up with the \$5 team fee. Green fee will be \$2 per night. The number of matches will be determined by the number of teams signed up. Last year's scores will be used as starting handicap, but new players must have at least one qualifying round turned in before the play begins.

Please contact all new employees that may be interested and let's get a full roster. The names and money must be turned in to K. J. Hanula no later than April 19.

SCD News & Notes WEDNESDAY BOWLING

Last week's election named the following officers for the 1968-69 season of the Specialty Bowling League.

Ralph Picking	President
Dan Dondiego	V. President
Reed Hoge	Treasurer
Don Theado	Secretary

STANDINGS

Alley Cats	36	-	20
Fireballs	34	-	22
Injun Ears	34	-	22
Hi Pots	33	-	23
Wirestretchers	33	-	23
Marketeers	32	-	24
Rebels	29	-	27
Sometime Players	26	-	30
Drillers	25	-	31
G.E. Fire Dept.	25	-	31
Pin Pirates	25	-	31
Cannonmatics	24½	-	31½
Datamites	24½	-	31½
Dynamic Five	24	-	32
Sparemakers	24	-	32
Tin Benders	19	-	37

BASEBALL COACHES SOUGHT

Waynesboro Babe Ruth League has openings for several coaches to assist the team managers in training the boys and directing them in league play. The boys are 13 - 15 years old - most are graduates of Little League and about half were Little League All Stars. They are capable, enthusiastic and eager to learn.

If you would like to help or want further information, call Al Dryer, Ext. 396 or 943-4586.

SPIKERS MAKE IT 12 IN ROW

The SCOGEE Spikers volleyball team defeated the Jaycees 3 games extending their unbeaten string to 12. The hot Spikers' next game will be Wednesday, April 10, at 7:30, at the Waynesboro High School Girl's Gym where they will take on the Salvation Army team.

DINING ROOM TO BE CLOSED

Blue Ridge Dining Room will be closed for regular use on April 16 and 17 due to a Methods and Work Measurement Program to be held at the plant on those days.

LOST: Pair of brown dress glasses. If found contact Camen Good or Jim Mayes, 2nd shift foreman.



Challenging, Says Miss Davidge After 25 Years Of Service

"In 25 years with General Electric," says Henriette Davidge, "I've been most impressed with the opportunities for challenging assignments."

Currently, Miss Davidge, is a Technical Writer and Instruction Book Administrator in the Numerical Equipment Control Department. On April 9 she completed 25 years of Company service. From the date she joined the Company as a Laboratory Assistant at the



Schenectady Lab, she has held a variety of positions moving up from Engineering Assistant, a variety of special assignments, to Supervisor-Rating Procedures, Specialist-Performance Appraisals, Specialist-Compensation Practices, Analyst-Employee Relations Practices, Specialist-Employee Communications, all at Schenectady, and

(Contd. on P. 4)



Winter Still Here?

A blizzard in April? See answer on Page 2.

Building A Future

APPRENTICE PROGRAM OFFERS CAREER

EDITOR'S NOTE: Specialty Control News has invited Don McKechnie, Supervisor of the Apprentice Program, to tell us something of the Tool Room Machinist Apprentices Program.

Q. Don, what is an apprentice?

A. Webster's dictionary defines an Apprentice as one "who is learning a skilled trade by practical experience under skilled direction. This definition tells exactly what an Apprentice does throughout the business world.

Q. What, specifically, does a Tool Room Machinist do in our plant?

A. These Machinists perform complicated operations on a wide variety of complex tools, die and fixtures parts to very close tolerances. They make and repair these tools, dies, and fixtures by setting up and operating machines such as lathes, milling machines, grinders, jig borers, electrical discharge machines and

Students To Tour

A change to see industry in action will be given 100 University of Virginia Graduate School of Business students next week.

General Electric in Waynesboro will provide the first-year graduate students with a plant tour and explanations of work done in the plant by Harry Sechrist, Aerospace Electrical Control Business Section Manager, and Paul D. Ross, General Manager of the Numerical Equipment Control Department.

The tour will be from 9:30 to 10:30 a.m., Friday, April 19.



Randy Foltz, the only senior among the Tool Room Machinist Apprentices, sets up a machine. "The program is a great opportunity," says Randy. "I heard about it from a guidance counselor at Page County High School and applied. I think I have really developed some skills through the assignments in different areas.

others. Our program provides on-the-job training and related academic studies directed toward developing selected individuals who are interested in becoming skilled Tool Room Machinists.

Q. What are the requirements of the program?

A. Basically, the program provides rotating assignments in various functions of the Manufacturing Section in which the Apprentice develops proficiency in his skilled trade during the 6,000 hours of on-the-job training. Successful completion of 960 classroom hours (55 credit hours) in selected courses at Blue Ridge Community

(Contd. on P. 8)

IF MARY POPPINS PLAYED IT SAFE

"A spoonful of safety makes the accidents go down." Mary Poppins might sing it this way, but accidents aren't something that most of us would like to sing about. Unfortunately, they do happen every day to someone. Many of us tend to forget incidents that we are not directly concerned with or that did not happen to us, but, trite as it may sound, accidents don't always happen to someone else in some other place, they can happen to you or me right here.

We have no guarantee that we will arrive at work or back home again without an accident because another person's carelessness could cost us our lives en route. However, we can greatly reduce these chance-odds by making sure that we are not careless at any time - not careless at our work stations, driving to and from our jobs or while we are in our own homes.

In the 1966 edition of Accident Facts, the National Safety Council reports that the total disabling injuries in 1965 (work, motor-vehicle, home and public) totaled 10,400,000 and the deaths from these four accident sources totaled 107,000. The death total in 1965 was up about 2,000 over 1964. Motor-vehicle and public deaths increased, while work and home fatalities decreased.

What does all of this add up to? Simply this --- it's so easy to let our thoughts drift when driving a car or to get a heavy foot on a straight stretch of road, but should our day-dreaming or haste make us forget to drive safely, we could cause ourselves or someone else serious or fatal injury.

It is also easy to become inattentive while on the job; to forget to wear safety glasses; to let our minds wander; to turn our head to talk to someone next to or in back of us, or perhaps to indulge in some innocent "kidding around". This is when we forget about safe work habits, and when accidents are most likely to occur.

Far too many serious and often times fatal accidents also take



place in the home as a result of carelessness, the existence of faulty wiring and electrical devices or unsafe floors and stairs. Are you doing everything possible to make your home a safe one for you and your family?

Practicing safety isn't difficult, but recovering from the lack of it can be. The next time you find yourself day-dreaming, "kidding around", taking a risk or perhaps just not paying close attention to what you are doing, ask yourself this question: Is it worth the loss of an eye, a finger, a hand or a life?

DINING ROOM TO BE CLOSED

Blue Ridge Dining Room will be closed for regular use on April 16 and 17 due to a Methods and Work Measurement Program to be held at the plant on those days.



Funny Foam Has Serious Purpose

No blizzard--just a demonstration of a fire-fighting machine that makes foam like a box of detergent in an automatic washing machine.

Jones Named To New Company Position

Vice President Reginald H. Jones has been elected by the Board of Directors to the newly created position of Vice President--Finance, according to Board Chairman Gerald L. Phillippe.

Mr. Jones, presently Group Executive of the Construction Industries Group, will direct all corporate financial functions. As financial vice president, he will be a corporate staff officer, reporting to the President's Office.

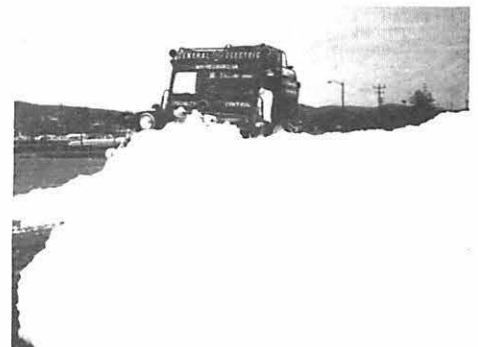
Under the realignment, the Comptroller and Treasurer will report to Mr. Jones.

Robert E. Pfenning is presently the Comptroller and will continue in that position, with responsibility for General Electric's worldwide accounting operations.

Mr. Phillippe announced that Vice President John D. Lockton, Treasurer of the Company since 1948, will retire April 30 under provisions of the company's mandatory retirement program.

Mr. Phillippe said Paul E. Wallendorf, who has headed the banking and corporate finance functions since 1949, has been elected Treasurer.

Mr. Jones is presently vice president and group executive of the Construction Industries Group.



Charlie Minter decides that a trip through the foam in the fire truck might be a good way to clean the truck.

College is also required for graduation.

The basic requirements for eligibility to the Program are that the candidate be 18-22 years old and a high school graduate. Courses satisfactorily completed in high school must include one year of algebra, geometry, general science, and physics. Optional courses preferred but not required are Mechanical Drawing and Industrial Arts. The candidate must be of good character, be well recommended and be able to pass the required physical examination. Applicants seeking admission to this program must file a completed application form and a transcript of their high school record with me. Records of other successfully completed courses will also be required.



Members of the Tool Room Machinist Apprentice Program with Don McKechnie, the Apprentice Supervisor, are: From left, Dave Schooley, Gene Ward, LeRoy Earhart, Dick Sensabaugh, Larry Worley, Randy Foltz, Fred Knight, Roger Pamsey, Blaine Parr, Don, Jerry Deel, Jim Rose, Bill Baber and Jerry Redifer.

Q. How are candidates selected?

A. Qualified applicants are given a series of tests. When it is determined that a candidate should be considered for the program, the Apprentice Supervisor and two Manufacturing Sub-Section Managers interview each candidate separately and on an individual basis. These final interviews together with all the available information will determine the acceptance or rejection of the candidate for the program and the candidate will be so notified by the Apprentice Supervisor. Selections are on a competitive basis.

Q. Why are some Apprentices working in areas besides the Tool Room?

A. Although the primary objective of the Tool Room Machinist Training Program is to develop personnel in a specialized field of Manufacturing, there is a need to provide the Apprentice with training in such areas as Relays, Machine Room, Magnetic Winding, Plant Maintenance and Tool Design. Consequently, the total on-the-job portion of the program is divided into two basic parts, the first being the Tool Room assignments and the second comprising of all the other assigned areas. Each assignment is for 12 weeks. An

Apprentice returns to the Tool Room on an alternating basis with the other assignments.

Q. What about the school portion of the program?

A. The related studies school portion of the program is taken at Blue Ridge Community College. The cost of tuition fees and textbooks for this school work is borne by the Company. An average of "C" or better is required for passing. It is expected that in order to obtain satisfactory grades, the Apprentice will plan his school homework so that he spends at least two hours per week for each one hour of scheduled classroom per week. The subjects taken at Blue Ridge Community College are: Math, physics, drafting, electricity and electronics, and chemistry. Classes are held three or four nights a week.

Q. How many are now enrolled in the program?

A. We currently have 13 Apprentices. One senior, five who will graduate in September 1969, and seven who will graduate in 1970.

Q. Why only one senior. Is the program that tough?

A. It isn't a matter of the program being so tough. Of course, to help the Apprentice develop effectively, we must

review his work and progress with him periodically and make sure his work continuously meets the performance standards expected. But, in the case of our one senior, there were only two Apprentices enrolled in the program three years ago and one dropped out to return to college.

Q. What does the Apprentice have to look forward to when he completes his three years?

A. Opportunities for Apprentice Graduates are many. After the successful completion of three years of multi-varied factory assignments and many community college courses, it is obvious that in a growing business, an Apprentice Graduate is in an excellent position to be upgraded to higher occupations. History has shown that our graduates have advanced to such work as: Higher rated Tool Room occupations, salaried jobs in the Manufacturing Engineering function, to foremen and similar supervisory jobs, returned to college on a full-time basis to obtain engineering and other degrees. Successful Apprentice Graduates and others with the proper training and abilities are in an excellent position to advance to highly responsible occupations in the growing industry of today.

TODAY'S WIT & WISDOM: A bird in the hand is an awful nuisance if you want to blow your nose.

Challenging... (Contd. from P. 1)

Technical Writer at Pittsfield, Mass.

Miss Davidge joined the Company in Waynesboro in March 1965 in her present position.

When a letter arrives at the plant written in a foreign language, the recipient often turns to Miss Davidge for a translation.

"French is a second language for me," she explains. "I can also read Spanish, German and Italian. With the help of a dictionary, I can manage in Russian."

If you think Miss Davidge picked up those languages as a child in Europe, guess again.

Born in Schenectady, she gained her knowledge of these languages in American schools. A graduate of the University of the State of New York at Albany with a BA in French and English, she taught school while earning a MA from McGill University in 1935. She spent two summers at Columbia University working toward a PhD.

"I decided to give up PhD work," Miss Davidge declared, "in favor of pursuing more diversified interests." Since that time she has continued to study such a variety of subjects as airplane mechanics, mechanical drawing, social psychology, piloting and seamanship.

Somewhere in this busy career she has found time to earn a number of Company awards, complete several GE courses, and publish articles in Supervisory Management, Company publications and the Journal of the Optical Society of America.

Social activities include roles in numerous amateur theater productions, leading Girl Scouts, Sports Captain of GE Woman's Club in Schenectady and organizing the GE mixed chorus that later became known as the "Electricaires."

With a schedule like that, how could anyone find time to become bored, Miss Davidge asks.

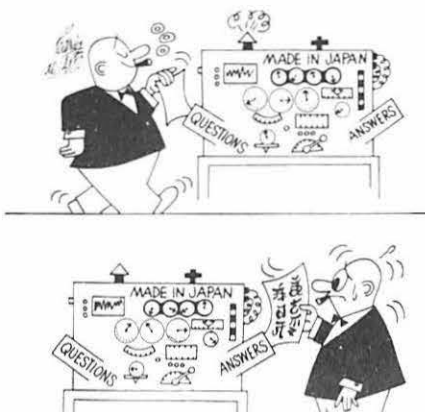


Cartons Become Playhouses

An ingenious, new type of playhouse has begun to appear around neighborhoods in Portland, Ore. The playhouses are being constructed by Mr. A. P. Cowles of the Portland General Electric Company from the empty "milk cartons" left over after his company installs General Electric LEAPFROG Subsurface Transformers in the residential areas of greater Portland.

The LEAPFROG "milk carton" approach to packaging was developed by GE's Distribution Transformer Department in Pittsfield, Mass., so that the transformer units could not be stacked upon one another during shipping or warehousing, thus damaging the cover-mounted accessories.

"I just felt that the GE carton was too durable to be thrown away!" explained Mr. Cowles. By connecting three of the cartons side-by-side, cutting holes for front and rear doors, and adding plastic windows, he has come up with a novel secondary use for packaging, and provided children in his neighborhood with the kind of treat that has all but disappeared from the American scene -- the homemade plaything.



SCD News & Notes

WHAT'S IN A NAME?

Ever wonder where the name SCOGEE originated?

Ken Newnham, Power Regulation Engineering, can tell you. He won a GE percolator for suggesting the name in a contest held in May, 1955.

SCOGEE stands for Social Club of General Electric Employees. The club, open to all employees and pensioners, is supported by dues of \$3 per year which is matched by a Company contribution.

CARD OF THANKS

Sherman Byrd wishes to thank all his friends for their kind inquiries and cards during his recent stay in the hospital, especially Incoming Inspection. He is at home and doing fairly well.

STOCK PRICES

The "Stock Price" and "Fund Unit Price" for the month of March, 1968, are as follows:

Stock Price	86.744
Fund Unit Price	23.959

Two Engineers Earn Patents

Two Waynesboro engineers were awarded patents recently.

Jubin Lane, SCD Engineering, was issued a patent for an invention which relates to a control circuit for a generator self-excited system in which energy to the field is shorted out for a portion of each cycle.

Carter Swann, NECD Engineering, has been issued a patent for an invention relating to a programming device for converting the information of a drawing or model to numerical data indicative of this information. This is Carter's first patent.

Catch a Worthy Catch

The early bird catches the worm—but that's for the birds. People should try to catch something more appropriate.

SALES -- What jobs are made of.



PENSIONERS DINE, TOUR PLANT

More than 4½ centuries of General Electric service was represented by the dozen pensioners who attended a reception at the plant Monday night. The guests of honor were welcomed to a review of recent Company developments and a tour of the Waynesboro plant.

Guests of honor included: William D. Cockrell, John W. Cooley, Chris Eirich, Bror W. Erikson, Harold Harvey, Pieter Juchter, Ernest F. Kubler, John J. Murphy, Elbert D. Schneider, Delmon S. Thayer, Andrew W. Tulloch, and George E. Zimmer. All but Messrs. Murphy & Tulloch retired from Specialty Control Department.

Unable to attend were: Earl H. Cranston, Samuel D. Fendley, Charles A. Lehmann and Stan Yingling.

Mr. Tulloch, not only was the oldest of the group at 85 but had the most service (51 years) and had been retired the longest (20 years). He retired as

an Inspector at the Large Motor & Generator Department at Schenectady in 1948.

Among those attending, the average length of service was nearly 38 years and the average age of retirees was 69½.

After a social time in the Blue
(Contd. on P. 3)

Aerospace VP Tours Plant

Hilliard W. Paige, President and Group Executive of the Aerospace Group, toured the Waynesboro plant yesterday morning.

Mr. Paige is one of the ten men reporting to the President's Office. Included in his Group is the Aircraft Equipment Division to which the Aerospace Electrical Equipment Department reports.

The visit was to review the work being done by the Aerospace Electrical Control Business Section.

GE Sales Up; Earnings Down

A 9% sales increase was reported during the first quarter of 1968 over the same period in 1967 by President Fred Borch.

Sales totaled \$1.94 billion during the first quarter of 1968 compared with \$1.774 billion during the first quarter last year.

However, net earnings per dollar of sales decrease slightly to 4 cents from 4.1 cents during the first quarter last year.

First-quarter earnings were \$78,082,000 or 87 cents a share, up 7% over the 81 cents a share earned in the comparable period of 1967.

Aerospace and defense sales continued to rise, and sales of industrial equipment strengthened as business generally increased its spending for plant expansion and automation.

"A tax increase, together with major cuts in government expenditures, is necessary to curb inflation and strengthen the dollar," Mr. Borch said, "but there is no question that a tax rise would have a dampening influence on the economy--particularly on consumer product sales."

During the first three months of 1968, employee compensation, materials and other costs totaled \$1.784 billion. The Company made provision for payment of \$92.5 million in direct local, state and federal taxes and renegotiation. This amount does not include secondary taxes paid to suppliers.



Pensioners and hosts attending the Pensioners Reception at the plant Monday night are: Front, E. D. Schneider; seated, G. E. Zimmer, P. Juchter, E. F. Kubler, J. F. Ponzillo, J. J. Murphy, A. W. Tulloch, P. D. Ross, M. Masnik, H. Sechrist. Standing, B. W. Erikson, Dr. L. T. Rader, D. B. Schneider, H. Harvey, W. D. Cockrell, C. Eirich, D. S. Thayer, D. O. Dice, C. T. Humphrey and H. W. Tulloch.

NO ONE IS INDISPENSABLE, BUT...

The manager is cross as a bear just out of hibernation. It is not a good day to talk with him about your new idea.

Has he been battling with his wife? His boss? Just what is the trouble?

Would you believe it is nothing more significant than his secretary is ill. Surely this isn't a calamity. She'll be back in a day or two and naturally everything can wait until then--or can it?

There are letters to send and reports to locate in files. There are things to be copied on the copying machine--wherever it is. Where's the morning mail? What's that stuff doing in the out basket? It should get to the mail room right away. Listen to that phone ring--why doesn't someone answer it? How do you call that guy in Schenectady whom you often call? And so it goes.

Secretaries aren't the most important people in any plant--but, on the other hand, neither are the managers or any other particular type of job. It takes cooperation of the whole team to do the job. Each job is essential or General Electric would soon abolish it. But some jobs are more taken for granted than others. Maybe that is why we have set aside this whole week as National Secretaries' Week.

So, secretaries, if you think your efforts are overlooked, you should be there to watch your boss sometime when you're not around!

GE AWARDED NAVY CONTRACT

A \$10 million Navy contract awarded General Electric at West Lynn for development of a turbofan engine to be used on a new anti-submarine aircraft could mean future dollars for work now being done in Waynesboro.

Although the Navy is now considering six companies as possible manufacturers of the VSX aircraft, it has asked that VSCF systems be studied for use. General Electric is the leader in the VSCF electrical generating system.



IF YOU'VE EVER HAD THE FEELING you've been passed up, that it is too late for you to grab the brass ring, take heart... there is always enough time to get to the top, and plenty of room there once you do. You might also take comfort from the experience of a man who failed in a washing machine business, became involved in local theatricals and gave them up, was elected to Congress at the age of thirty-seven, found himself going blind in his prime years, resigned to recuperate, ran again (for the Senate) in his mid-fifties, and became Senate minority leader. His name? Everett Dirksen--

SAFETY RECORD IS AMONG THE TOPS

Specialty Control Department had the best safety record of the Industrial Process Control Division, according to a recent Company report.

The report, using a complex formula taking into account the number of manhours, number of disabling injuries, amount of lost time, etc., showed SCD's performance in 1967 slightly better than the Instrument Department at West Lynn.

The Disabling Injury Index for the Waynesboro plant was .071 compared with .085 for the Instrument Department. This placed the Waynesboro plant 31 from the top of the list of 129 Departments.

"Specialty Control got off to a good start this year," commented Bill Perry, Specialist-Benefits, Services & Safety, "with no disabling injuries during the first quarter."

In all, the Company's work injury experience for 1967 was maintained at a rate low enough to be measured as a significant achievement. This is particularly important since it is re-

Registered To Vote?

Ever wish you could do something about the city council?

Here's your chance. There are three seats to fill on June 11 by vote of the entire city.

If you aren't registered to vote you must register by May 11. All you need to register is at least a year's residence in Virginia and six months in Waynesboro before election day and you must be age 21 or older by that date.

To register, see Mrs. Julia Maupin, Registrar, Room 200, City Building between 2-5 pm Wednesday or 8:30 am to noon on Saturday. You will be asked the state, county, and precinct where you last voted.

If you will be out of town on election day, the Registrar will provide an absent voter's ballot by June 6 if you fill out Form A-15 available from the Registrar.

corded at a time when considerable criticism is being directed at the industrial sector of the economy for not improving its safety performance. Only one fatality was recorded, an improvement over 1966 when eight deaths were listed.

The Company also noted the lowest average number of days charged for each disabling injury since we have been using this as an indicator.

The 23 Departments having no disabling injuries during the year included 17 with more than 1 million manhours without a disabling injury.

The accidental death rate of employees off the job, however, climbed as 125 employees died in off-job accidents last year compared with 113 in 1967. The rate per 100,000 rose from 35 to 39.

Motor vehicles accounted for 89 of these accidental deaths. Other causes of fatalities were: Drowning, 6; homicide, 6; falls 5; poisoning and asphyxiation, 4; shooting, 2; explosion, 2; electrocution, 2; airplane crashes, 1; and other, 5.

Pre-engineered Control Provides Better Value for N/C Customers

Automatic transmission or stick shift? White walls or black walls? Radio? Air conditioning?

Many optional items are available for automobiles and how, to give numerical control customers better value, pre-engineering provides a whole new family of controls.

One such example is the 15 machines ordered by Giddings & Lewis of Fond du Lac, Wis. Bob Herbert, N/C Engineering is now in Wisconsin helping G & L fit the first of the numerical controls to the G & L Machines.

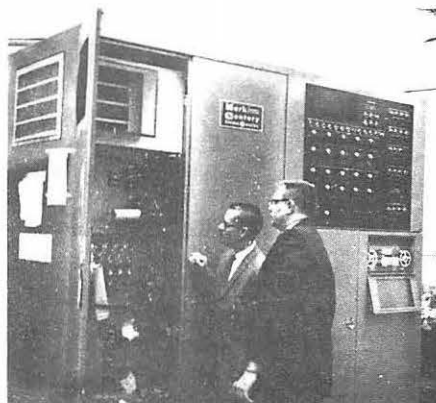
"This idea of a pre-engineered package," Bob explains, "is to give the customer better value by spreading out our engineering effort."

Some of the smaller numerical controls have been built to allow for some variation in adaptation. The G & L order, however, is an instance where the customer has ordered a specially designed control and a pre-engineered package has been prepared.

The controls for G & L look very much alike at a glance but a closer look reveals some have room for additional logic racks and other items.

Once married with G & L machines the controls will eventually be shipped to the new General Electric Gas Turbine plant in South Carolina.

There these pre-engineered controls will help turn out gas turbines for other General Electric Customers.



N/C Engineer Bob Herbert and Technician Ken DeSimone right, look into one of the first of a pre-engineered packaged control which is one of 15 controls ordered by Giddings & Lewis.

Pensioners... (continued from P. 1)

Ridge Dining Room, the group was welcomed to the plant by Paul D. Ross, General Manager-Numerical Equipment Control Department. Dr. L. T. Rader, Vice-President, Industrial Process Control Division, then told of the history of Specialty Control Department and J. F. Ponzillo, General Manager-Specialty Control Department, discussed the plant as it is today. At the conclusion of the talks, the honored guests were given a plant tour.

Following a dinner in the Dining Room, Henry W. Tulloch, son of Andrew, and Relations Manager for Specialty Control Department, presented each guest with a desk pen set which included the employee's name, the GE monogram, and the year the employee retired.



"He stabbed himself with his Safety Award pin!"

Customer Praises Company Service

"An outstanding job of service," were the words used by Joseph G. Stieglitz of Case Gear & Tool Corp. in a letter to Mr. Dice, Manager-Marketing, Specialty Control Department, last week.

Mr. Stieglitz wrote to praise the work done by the Company in securing a replacement part for a Mark Century Control.

He told of a malfunction in a control for a hydro-tape machine. It would take a day to get the part from Waynesboro. Case Gear & Tool Corp. faced a serious production problem due to defense commitments.

Mr. R. E. Andrews, Field Engineer for GE, secured a replacement from the maker of the hydro-tape machine and drove to Providence, R. I., to deliver the needed part the same day.

In Mr. Stieglitz' words--"The machine was restored to operating condition and we were able to continue production with a minimum amount of down time. Frankly, it gives us a feeling of gratification to know that someone is interested in our problems."

To which Mr. Dice replied in part--"We in General Electric pride ourselves upon our field service engineers and Mr. Andrews exemplifies the epitome of the service which they render."

It is service like this which makes sales possible and all our jobs depend upon these sales.

Not Spring In The Air

No, it isn't the fragrance of spring but the preparation for a cool summer that fills the air of various parts of the plant these days.

The odor, a bit more pungent than the fragrance of apple blossoms, is caused by Okaite being used to clean the air conditioning system.

Set Back Clocks

Need another hour of daylight after work to keep your lawn in shape?

Starting next week, you'll get it. At 2 a.m. April 28, clocks go ahead one hour as the nation observes Daylight Saving Time until the last Sunday in October (27).



SCD News & Notes



SCOGEE BALL SET

Tickets for the SCOGEE Inaugural Ball go on sale Tuesday.

The ball will feature the Royal Virginians and will be 9:30 to 1:30, May 4, at the Staunton Armory.

Tickets will be \$3 a couple for members and \$4 for non-members. Persons joining SCOGEE next week will be allowed to purchase tickets at half the price for regular members.

Names of ticket sellers are listed on bulletin boards.

MONEY SHOW IS FREE

Rare coins, tokens, metals, guns and monies will be featured at the Fourth Annual Coin Show sponsored by the Shenandoah Valley Coin Club at the Holiday Inn at Staunton from 10 a.m. to 10 p.m. Saturday and noon to 6 p.m. Sunday. The free public show will feature collections by Frank Cacciapaglia and Fred Curto.

CITY VOLLEYBALL LEAGUE

	W - L	Points
SCOGEE Spikers	6 0	16
Shamrock Toads	5 1	15
Kiwanis	5 1	13
Salvation Army	2 3	8
Elks (Aug. Mem)	2 3	6
Jaycees	2 4	7
SCOGEE Testers	1 5	3
SCOGEE Engineers	6	1

SCOGEE BALLOT

The following have been nominated as SCOGEE officers and board members for the new year commencing June 1. Vote by filling out the form below and depositing it in the box provided in the cafeteria today. Voting by SCOGEE members only. (Please check mark () opposite name.)

OFFICERS (Vote for 1)

President: Bob Myers ()
 Vice Pres.: Dan Dondiego ()
 Secretary: Barbara Harris
 Treasurer: Helen Johnson ()

Engineering (cont'd)

Barbara Fickes ()
 Frank Piersa ()
 June Aldhizer ()
 Henrietta Davidge ()

(Mfg. cont'd)

Gerry Pochilly ()
 Dave Harrell ()
 William Woodson ()
 Sherrill Daily ()

BOARD OF DIRECTORS

Engineering (Vote for 4)

Will Sutphin ()
 Jim Bodkin ()
 Bob Kerby ()
 Hank Sanabria ()

Manufacturing (Vote for 6)

Harold Childress ()
 Jim DeWitt ()
 Milt Hrebinko ()
 Les Martin ()
 Suzanne Sims ()

Marketing (Vote for 1)

Toni Durkin ()
 Brian Gallagher ()

FINANCE, RELATIONS

(Vote for 1)
 Frank Gun ()
 Lisa Files ()

ALLEY CATS WIN TITLE

The Alley Cats won the second half SCOGEE bowling championship in the Specialty Control Bowling League as the season closed April 10.

With a first place finish after a close race in the second half, the Cats had the distinction of winning both the first and second half championships.

Ev Bishop, Tom Thompson, and Bill Sager received Century Awards from the American Bowling Congress for bowling a single game 100 or more pins over their average.

The Augusta Bowling Association will present trophies to bowlers of 256 or higher games. Tom Thompson, 267, and Tom Wheeler, 258, will receive this award.

High averages for the league were by Don Theado, 182; Jerry Pochily, 181; and David Harrell, 176.

The annual awards banquet will be Saturday night at the Stuarts Draft Moose Lodge.

TRYOUTS SET FOR SOFTBALL

Tryouts for the SVIL League softball have been set for next Tuesday and Thursday at 5:30 pm at the GE field north of the plant.



Winners of the SCOGEE Wednesday night bowling league are the Alley Cats. From left, seated, are: Les Anderson, George Bradt, David Harrell. Standing are: Harold Childress, Jerry Pochily, and Del Niedenthol. Absent from the picture is Winnie Robertson.

HIGH INDIVIDUAL GAME

Tom Thompson	267
Tom Wheeler	258
Bill Sager	254

HIGH INDIVIDUAL SET

Dave Harrell	683
Ken Lewis	646
Curt Lundstrom- Jerry Pochily	640

HIGH TEAM GAME

Alley Cats	998
Injun Ears	979
Dynamic Five	962

HIGH TEAM SET

Dynamic Five	2717
Dynamic Five	2708
Dynamic Five	2703

STANDINGS

Alley Cats	85½ - 34½
Hi Pots	74 - 46
Dynamic Five	65 - 55
Fireballs	64 - 56
Datamites	62½ - 57½
Marketeers	61 - 59
Wirestretchers	60 - 60
G. E. Fire Dept.	58½ - 61½
Cannonmatics	53½ - 66½
Sometime Players	53 - 67
Tin Benders	52½ - 67½
Rebels	52 - 68
Pin Pirates	49 - 71
Sparomakers	49 - 71
Drillers	48 - 72



This Is How Jobs Are Made

VSCF 'Antiqued' For Reason

You take the finest product of its type ever built and then you "antique" it to make it appear like a competitor's product. You spend two years and thousands of dollars to prove it works better than equipment currently in service, but you still don't put it on the market, Sound silly? It may, but it isn't.

The product is the 40 KVA Variable Speed, Constant Frequency (VSCF) aircraft electrical generating system soon to be flight tested by Boeing Co. on one of their 707-323 test planes.

The GE VSCF system is the finest electrical generating system ever put on an airplane and is built by Aerospace Electrical Equipment Department in Waynesboro and Erie, Pa. It is more reliable and needs less maintenance than other drive systems of today's jet airplanes, and provides more high quality power per pound.

So why the "antiquing?"

We modified the VSCF units to duplicate the operation of the existing constant speed systems.

For example: The constant speed systems on the 707 have manual adjustment features for frequency and load sharing. The



This Boeing 707 is being readied for three months of flight testing with 40 KVA VSCF systems built by AEED in Waynesboro and Erie, Pa.

GE VSCF system is normally synchronized and automatically parallels. To make the systems for crew training look alike, we added the manual adjustment features.

The constant speed drive itself also requires a circuit which advises the cockpit crew when the drive's oil pressure is low. Since the GE VSCF system eliminates the constant speed drive, it was necessary to develop a
(continued on P. 4)

Devoy Serves GE For 25 Years

Helping bring about the growth of the Company's electronic control business from unit size under Harry Palmer into three Departments has kept Joe Devoy busy during most of the past quarter century.



Joe completed 25 years of General Electric service on Sunday.

"It has been an enjoyable 25 years and I am looking forward to a continued pleasant association," Joe commented.

Born in Indianapolis, Joe earned a BSEE degree from the University of Missouri before joining General Electric in 1942 at Fort Wayne, Ind., on the Test Program.

After assignments in Syracuse and Schenectady, Joe served as a Navy officer, returning to Schenectady in 1945 as an Engineer in the Electronics Section which was a forerunner of Specialty Control Department.

(Contd. on P. 3)



"Wow, a 10% reduction in the cost of Personal Accident Insurance," says Ellen Gallaher, Clerk in Relay Production. Starting July 1, Ellen and all other General Electric employees can buy Personal Accident Insurance at 45 cents per \$1000 of coverage.

Accident Coverage Rate Cut By 10%

Almost 150,000 employees who are now participating in the Company's Personal Accident Insurance Plan will receive a 10% reduction in the premium rate for the policy year beginning July 1. The Plan is one of the extras offered in General Electric that is not available in many other companies.

The new rate of 45 cents per \$1000 of coverage compares with 50 cents per \$1000 during the past few years. It will provide employees the opportunity for accidental death and dismemberment coverage at a very favorable rate, according to E. S. Willis, manager of the Company's employee benefits efforts.

Under the Plan, coverage may be purchased in \$10,000 units

(Contd. on P. 4)

PSST, THE GUY NEXT TO YOU IS A CAPITALIST

Are you a capitalist?

Some people would resent this question. No one likes to be tagged with a label and to some the word "capitalist" sounds like name calling.

We might have a picture in our mind of a "capitalist" who is overweight, smoking a big cigar and wearing a diamond stickpin. That sort of capitalist might be hard to find among the millions of Americans who rightly can be called capitalists.

A dictionary describes a capitalist as "a person who has capital, especially invested in business." Capital, it tells us, is "accumulated possessions calculated to bring in income."

Capital, then includes the GE stock you may receive through one of the Company savings plans. The guy or gal at the next bench may be a capitalist. So he, or she, is slim, lacks a cigar and wears work clothes without a diamond stickpin anywhere in sight. That's a capitalist. Put another way, he or she, is an investor in America.

Rather than being a rare type found only on Wall Street, the average capitalist-or shareowner-has a family income of less than \$10,000 a year, is between 35 and 54 years old, lives in a community of 2500 to 25,000 people and is just as likely to be a woman as a man.

The nation's shareowning population rose to a level of 24 million at the start of 1968, according to the New York Stock Exchange. That's roughly one out of every eight Americans.

The Exchange also noted that the number of shareholders has nearly doubled every eight years since 1952 when the Exchange, in its first census of shareownership, reported a total of 6.5 million.

Why do working people become capitalists? Obviously, they expect it will increase their income. Put another way, they have faith in the capitalistic system. Some invest to provide money for their children's educations. Others look forward



to a carefree retirement or the purchase of a home.

Each capitalist has his own reason for buying shares in American businesses but few have greater incentive than the General Electric employee.

Through the Savings and Security Program, you may invest up to six per cent of your income (or up to seven per cent after participating in the Program for at least three years and qualifying for a holding period distribution) and the Company will add a payment equal to 50% of the amount you have deducted from your pay. Details are spelled out in the Savings and Security Program booklet or can be explained by Benefits Specialist Bill Perry.

If you aren't a capitalist now and would like to find out how easy it is to become one, see Bill or pick up a copy of the booklet from the Relations Office.

Apply Now For BRCC

Interested in studying at Blue Ridge Community College this fall?

If so, you should be making application for admittance now. The college points out that scores of the college entrance examination are needed to help you select the correct courses to take, but they will not be used to determine acceptance as a student.

All applicants must file an application form and pay a \$5 fee to the college at the time of filing. Forms are available from Benefits Specialist Bill Perry, Relations, Room 105F.

Giving To Schools Reaches \$1.5 Million

GE employee contributions to colleges and universities through the Corporate Alumnus Program of the General Electric Foundation set a new record in 1967, according to Joseph M. Bertotti, secretary of the Foundation.

As a result, the total of employee gifts and matching payments also hit a new high. Employee contributions totaled \$1,017,032. Of the total, \$540,950 was eligible for matching, and this raised the gift and matching funds total to \$1,557,982.

The number of donors increased in 1967 to 8,574 (from 7,937 in 1966) and 51 new institutions (748 in all) received employee contributions and matching funds from the Foundation. The number of gift matching programs, patterned after the Corporate Alumnus Program has also increased to more than 400 in the past year, a gain of over 100 new programs.

Since the General Electric Foundation announced this pioneering program in 1954, more than \$10,000,000 in General Electric employee contributions and matching gifts from the Foundation has been contributed to American colleges and universities. According to the Council for Financial Aid to Education, a total of \$68,000,000 has been contributed to American higher education through the Corporate Alumnus Program and others patterned after it.

The General Electric Foundation will match the gifts of all General Electric Company employees who have at least one year of service to any non-proprietary college, university, or 2-year college-level institution in the United States and its possessions. There is a limitation of \$2000 on gifts eligible for matching per employee, \$25,000 per institution. The latter limitation is subject to review by the Trustees in each case.

Persons wishing to participate in the Program, may pick up application forms from Bill Perry, Benefits Specialist.

N/C HELPS TOOL PRODUCE BIG CHIP

How big is a chip?

If you are turning 20 ton pieces of steel on a lathe powered by a 150 hp spindle motor and controlled by two Mark Century controls, that chip would be about the size of two fists--1¼ inches wide, ½ inch thick and more than two feet long if uncurled.

That's the size of the souvenir chip which Del Nicholson, Numerical Control Engineer, is displaying.

The huge chip, representing the speed with which steel can be removed came from an Ingersoll Milling Co. machine at Rockford, Ill.

Ingersoll purchased two Mark Century controls, which are kept in synchronization through tape programming, to direct their special two carriage roll lathe which will be sold to US Steel in Homestead, Pa. There it will turn out rollers to be used in rolling sheet metal.

The steel casting is about 14 feet long and takes about 3½ hours to cut to desired shape.

One of the major advantages of the Mark Century over a human operator is that the tape controlled machine eliminates operator error.

"Can you imagine," comments Del, "what happens if an operator cuts too deep? There is no way



Del Nicholson shows a steel chip cut from a 20-ton casting with a tool controlled by a Mark Century built in the Waynesboro plant.

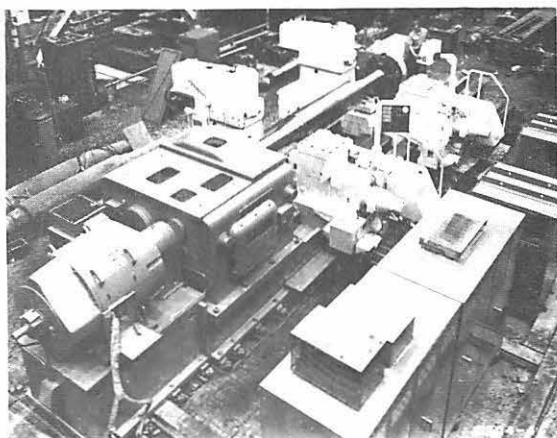
to put that steel back in place. They'd just have to start with another 20-ton casting."

How big is a chip? With Mark Century controls, they are as big as the customer wants.

ORDERS UP FOR MACHINE TOOLS

Orders for machine tools, the major customer for numerical controls, rose for the second consecutive month in March, the Wall Street Journal reported.

New orders for lathes, milling machines, grinders, boring mills and other metal cutting machines rose to \$94.5 million, a 10% gain from February but still 10% below last year, according to the report.



Turning 20 tons of steel on this lathe and reducing it to the proper dimensions for steel mill rollers is the job of this Ingersoll Milling Co. machine which uses two Mark Centuries to control the tools making the cuts.

Devoy... (Cont'd. from p. 2)

In 1948, he became a Line Engineer in Motor Control. He was named Manager-Industrial Control Production Engineering Subsector of Specialty Control Department in 1953. Two years later, he transferred to Waynesboro and, after a special assignment in Aircraft and Military Control Production Engineering, was named Manager-Engineering Administration. He held this position until March when he was named Manager-Engineering Support in the new Numerical Control Department.

Active in establishing the Blue Ridge Chapter of the American Institute of Electrical and Electronic Engineers, and a member of the Association for Computing Machinery, Joe is a member of the Waynesboro School Board and the Waynesboro Kiwanis.

Joe and his wife Bonnie have a son Rick in the Navy; a daughter Susan, attending Virginia Inter-mont College and Judy, a fifth grader. They live at 2447 Cortland.

Short Computer Course Scheduled At UVA

A three-day course in Analog/Hybrid Simulation is being offered at the University of Virginia on June 5 - 7.

The short course will present the fundamentals of analog/hybrid computation. It is designed for engineers and will be under the supervision of Drs. J. W. Moore and James J. Kauzlarich, Professors of Mechanical Engineering at the University. Lectures will be by Electronics Associates, Inc. personnel.

Applications for the free course must be made prior to Monday, May 13. Persons wishing to enroll may obtain application forms from Bill Perry, Benefits Specialist.

DAFFYNITION:

Financier: One who can support both his family and the government.

VSCE...

signal-sensing generator speed which is representative of the low oil pressure operating condition of the constant speed system.

So why not sell this 40 KVA design after proving its superiority to constant speed drive systems.

The answer is that we are already building even more competitive VSCF systems. We have increased reliability and performance with the use of microcircuits and increased the available power per pound of weight--so important to the aircraft. The airplanes of today, as well as those of the future are going to need more electrical power.

We expect to increase the rating of the VSCF system at no increase in price, weight or size.

Our goal, then, in proving the superiority of the VSCF system over the constant speed system is to overcome the natural reluctance to accept any new product. We have to show the aircraft industry we have "built a better mousetrap" before a path will be beaten to our VSCF door.

To the benefit of the aviation industry, our VSCF system has already made a large enough splash such that the company which makes all the constant speed drive systems now in use in nearly every large airplane, has been forced to improve its constant speed system.

"We are aiming at a moving target," comments Vince Steil, VSCF Program Sales Specialist. "We have to have the highest caliber equipment in the field to get and stay ahead of the competition."

Demonstrations of GE VSCF superiority haven't gone unnoticed, however, he notes. SUD Aviation of France has ordered our equipment for lab tests and Lockheed-Georgia Co. is showing active interest.

Four 40 KVA VSCF systems were demonstrated some 16 hours last week in our lab for men from Boeing who are responsible for future power system applications for new Boeing aircraft.

(Contd. from P. 1)

The equipment performed well in two days of testing. This is to the credit of much "over and above" effort put forth by Manufacturing and Engineering to incorporate recent design changes into the demonstration equipment.

Among the tests were:

- Parallel operation over generator speed and load ranges with 2, 3, and 4 systems operating in parallel and isolated.
- A series of difficult tests involving starting motors.
- Extensive protective circuitry and fault tests.
- Imposing voltage regulator failures on the system and recording performance under extreme conditions.

In the process, we collected some 975 oscillographic recordings and bunches of instrument data sheets.

From tests like these and the upcoming flight tests, we expect to prove the advantage of our VSCF system over the constant speed drive system.

So, maybe "antiquing" and testing an "earlier" design isn't as ridiculous as it might at first appear.



SCD News & Notes



YACHT CLUB OPENS SEASON

SCOGEE Yacht Club will hold its first regatta of the season starting 2:15 p.m., Sunday, May 19 at Beaver Creek Lake. These races are open to all sailboats of any size or description and are handicapped accordingly. If you own such a boat, or would like more information concerning these regattas, contact Wally Kennedy, Room 227, Ext. 455.

SPIKERS LOSE THREE

SCOGEE Spikers lost 3 games in the City Volleyball League. They are now tied for first place. The next game will be Monday, May 13, at 8:50 against the Shamrock Toads for the championship.

EMPLOYEES PICKED BY JAYCEES

General Electric employees made a strong showing in the Waynesboro Jaycee election last week.

In addition to Frank Polito being elected President, the Jaycees picked Chick Jones as Secretary and Gene Taft and Harry Tush as Directors for the coming year.

RIDE NEEDED

Ride needed from Greenville 7:30 to 4:00 shift. Call 377-2556, Jennie Hamilton.



"Understand Marge flunked her driver's test again"



Specialty Control

NEWS

Vol. XII, No. 9

WAYNESBORO, VIRGINIA

May 17, 1968

Lynn Man To Head Power Reg Sales

A Manager for Power Regulation Sales has been named by C. T. Humphrey, Manager-Marketing, Specialty Control Department.



He is Louis M. Domeratzky, a 21 year General Electric veteran from Lynn, Mass.

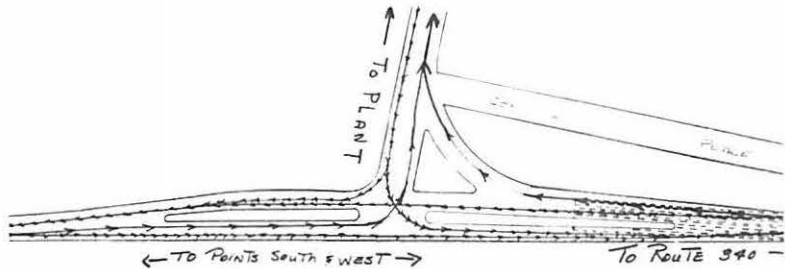
Lou left his position as Manager of Requisition Services Engineering for the Medium Steam Turbine Generator Department on May 6 for his new position.

After earning a BS degree in mechanical engineering from LeHigh University, he joined the Company's Test Program at Lynn and has held various assignments in Generator Engineering there until the present.



One Wise Owl Coming Up

Not much for seeing through, but great for protecting eyes, is Richard Pierce's reaction to his safety glasses. They were fine for seeing until the morning of May 9 when a broken drill bit slammed against the right lens. Richard escaped without a scratch. Application is being made for a Wise Owl Award.



Wondering what's in store at the torn-up intersection just outside the plant? Here is the way traffic will flow when Hopeman Parkway is completed in July.

New Parkway To Speed (Not Impede) Traffic

Don't give up hope, man, on Hopeman.

Pardon the pun, but those who were an hour or more late getting home from work a week ago today and who have been delayed all this week will understand what is meant.

Hopeman Parkway, right now a deterrent to the smooth flow of traffic, should be making your trip to and from work a bit faster when you come back from vacation in July.

The City Manager explained that the delay last Friday is not expected to be repeated and that the connection with the road to the plant will be made during shutdown with completion of the Parkway expected by August 1.

Work on the \$1.1 million project, which will connect U. S. 250 with U. S. 340, began last June. The bypass will speed traffic going south and west around Waynesboro on some three miles of new roadway. The only traffic light along the route will be where the Parkway joins Highway 250 on the west side of town.

Traffic separator islands and signs are expected to guide

traffic smoothly to the plant. Widening for acceleration and deceleration lanes as well as holding lanes gives the appearance that four lanes will lead up to a two-lane bridge over the railroad tracks, but city engineers advise that all should work out smoothly.

So don't give up hope on Hopeman. smooth sailing is just ahead.



Activity like this has interfered with travel to and from the plant, but end results should be worth the bother now.

STOCK PRICES

The "Stock Price and "Fund Unit Price" for the month of April, 1968, are as follows:

Stock Price	\$92.219
Fund Unit Price	\$26.226

WHY DOES THE COMPANY PAY YOU?

Have you ever thought about why you are paid? Maybe you've had the impression that the Company is paying you for time which you might otherwise spend fishing.

This isn't the case. A man may be paid by the hour, but he is not paid for the hour.

The only thing a man can be paid for is what he produces. In manufacturing industry, this is equally true of a piece of machinery; it can sit on the plant floor until Doomsday and it isn't worth a penny until it produces something man can use. Same thing with the boss, if he doesn't come up with the right combination of men and materials and equipment to produce something people will buy.

The economic measure of man is his productivity. Profits are closely related to productivity. Man's productivity is increased through the efficient use of tools, which are paid for out of profits. The higher the productivity, the greater the opportunity for increasing profits, thus enabling an enterprise to compete and expand.

And the converse is equally true, as witness the case of the businessman who announced he was being forced to close his plant. "And how many people did you have

Contact Lens Taboo In Plant Operation

The wearing of contact lenses in an industrial setting is an extremely unsafe procedure, according to the General Electric Medical Council, which strongly recommends that the practice be stopped, except in special situations.

Dr. Jay Stoeckel, plant physician, warned recently that small foreign bodies, normally washed away by tears, often become lodged beneath lenses, where they may cause injury to the cornea.

Office people wearing contact lenses should be fitted with approved safety glasses with side shields to be worn when on the factory floor or in eye hazard areas, Dr. Stoeckel said.



working there?" he was asked. "About two thirds of them," he replied sadly.

When it comes to productivity and profits, the moral is clear.

Plan Provides Extended Insurance Coverage

Participants in the Savings and Security Program, who have purchased group insurance with 1 per cent of their pay saved under the plan, should be aware that this insurance coverage can be extended in some cases after the employee has left the payroll.

For example, the employee laid off for lack of work may continue insurance coverage for a period of up to one year. After the first two weeks of layoff, participants must pay for such insurance at a rate of 1 per cent of their normal straight-time earnings prior to layoff. Payments are made to the Personnel Accounting Office.

Employees will be credited with proportionate Company payments on their insurance payments for the first six months of layoff.

If, while insured under the Program, an employee becomes totally disabled, the insurance coverage shall remain in force, without further employee contributions, until the employee reaches age 65. This coverage is subject to periodic proof of continued disability satisfactory to the insurance company.

Plant Dedication Words Still True

Equipment produced at the Waynesboro plant would make more jobs and result in a better life for more people, a General Electric official told a group of 500 persons just 13 years ago last Tuesday as he helped dedicate the new plant.

He forecasted the plant would eventually employ between 500 and 600 people with an annual payroll of approximately \$2.5 million.

The predicted growth, except for being too conservative, has come true. Other words spoken that rainy day also hold true today.

Dr. L. T. Rader, then Plant General Manager, speaking in the Plant Cafeteria which now houses a part of the Engineering Lab, told the group that the success or failure of the Department depended upon employees working together as a team.

He explained that the Company chose to locate in Waynesboro because it was sound business to locate here. He cited the customary considerations of good transportation, nearness to market and raw materials and a fair tax structure but pointed out that the plant community is an important contributing factor to the success of a local industry.

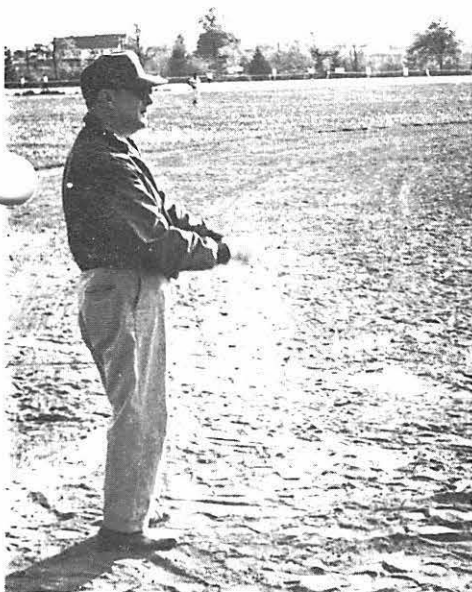
"I'm speaking of other things," Dr. Rader said, "such as good schools, an atmosphere of friendliness and helpfulness, a community with vision that wants to grow and prosper, people to work in our plant who are enthusiastic, ambitious and possessing the important balancing traits of loyalty and a sense of fair play."

The words Dr. Rader used in dedicating the plant still hold true today: "That the Specialty Control Department will always try to be a good example in the community, a fair and honest employer in our plant, and a responsible corporate citizen hearing the community voice rather than speaking it and serving the community as well as being served by it."

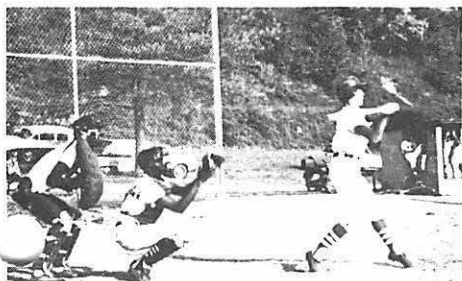
COMPANY, EMPLOYEES PARTICIPATE IN BABE RUTH LEAGUE



"Here's the strike zone," Lloyd Saunders, A.E.E.D. Sales, jokes with his son Gary. It was Gary's first experience as umpire behind the plate.



"Let's hear a little chatter out there," Ray Depa, Manager of the Indians, exhorts his team as they trailed early in the game.



Gary Broyles, son of Mr. & Mrs. Carson Broyles, takes a cut at a pitch. His mother used to work in Instruction Books.

The General Electric sponsored Indians lost their opening game to the DuPont sponsored Braves--and who manages the DuPont team?--a General Electric employee!

But that's how it goes in the Babe Ruth League and that's how it goes in the Company. It isn't important who sponsors a particular club or which team wins. What really is important is that someone is interested in seeing that young boys in the community have an opportunity to learn sportsmanship and strengthen their bodies through such wholesome recreation.

That is why General Electric has supported the Indians with an annual contribution for the past 11 years to purchase equipment for the team. That is why Ray Depa of Cost and Government Accounting manages the Indians and that is why Lloyd Saunders manages the Braves.

Other General Electric people who give their time to work with these 13-15 year old baseball players include: Al Dryer, Aerospace Electrical Control Engineering; his son, Jonathan; John Hartnett, Relay Product Engineering; A. W. (Pop) Tulloch, retired; Frank Holland, VPI Co-op Student; and Ed Dinger Drives & Devices Engineering.

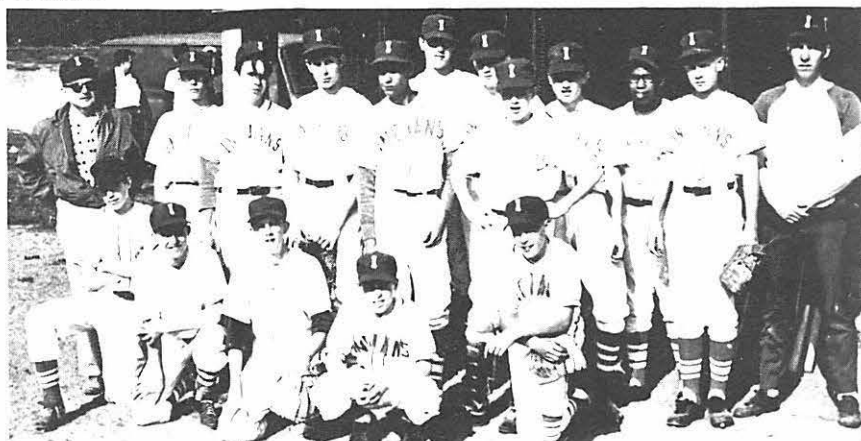
Pictured on this page is the Indians' game with the Colts played last week. The Indians lost but are going after the Reds at Riverside Park at 5:30 tonight.



Merlin Stewart holds a Colt runner on first base.



The game wasn't going too well for the Indians as Gary Broyles (with cap) and Ronnie Eubbs left the dugout.



These are the Indians. From left, kneeling, are: Bill Abrams, Steven Bell, James Gunn (son of Bob in Cost Accounting), Gary Bell, Pat Lauterback. Standing are: Manager Ray Depa, Bruce Taitelbaum, Robert Argenbright (son of Fil in Manufacturing Engineering), Gary Broyles, Alcorn Cyrus, Buddy Coiner, James Herring, Ronnie Eubbs, Jonathan Cunningham, Merlin Stewart, Richard Robertson and Coach Frank Holland.

Douglas Air Bus To Be GE Powered

McDonnell-Douglas' DC-10 Trijet commonly called the air bus, will be powered by General Electric CF6 turbofan engines.

Aerospace Electrical Equipment Department, with the Aerospace Electrical Control Business Section in Waynesboro, is working with our brothers, the engine builders, in Evendale to provide a more efficient power plant and electrical system.

It has not yet been determined if the DC-10 will be equipped with an electrical system produced by AEED.

Tailored to commercial airline needs, the engines powering the DC-10 are similar to those for the C-5 military transport, the world's largest airplane.

GE's CF6 engine will burn about 25% less fuel than current commercial transport engines. In addition, it will be quieter and produce less smoke than today's jetliner engines.

Douglas' Tri-jet/air bus has recently been picked by United Airlines and American Airlines for delivery in 1970 to service their medium-length routes.

YACHT CLUB OPENS SEASON

SCOGEE Yacht Club will hold its first regatta of the season starting 2:15 p.m., Sunday at Beaver Creek Lake. These races are open to all sailboats of any size or description and are handicapped accordingly. If you own such a boat, or would like more information concerning these regattas, contact Wally Kennedy, Room 227, Ext. 455.



"I don't like his attitude - always watching the hourglass!"



WACS HONOR DUKIE

Dukie Gum, formerly with N/C Engineering and sister of Jean Gum, has been named "outstanding soldier of the quarter" at Fort Sam Houston, Texas, where she is stationed with the WACS. She left the Company to join the WACS in March 1967.

SPIKERS WIN CHAMPIONSHIP

The SCOGEE Spikers won the City Volleyball championship Monday night by sweeping the Shamrock Toads in 3 games. The Spikers' players are Will Sutphin, Jack Summerford, Don Hughes, Frank Polito, Tom Kyzer, Bill Prudhomme, Army Wellford, and Ralph Wimmer.

COUPLES AWARDED TROPHIES

Top (and bottom) bowlers in the Thursday Night Mixed Couples' League picked up trophies at the League's awards banquet at Ingle-side Saturday night.

Winners were:

1st Place: Frank & Fritzi Polito and John & Phyllis Butler

2nd Place: Bill & Nan Massie and Tom and Mary Jo Haught

Team High Set: F. & F. Polito and J. & P. Butler

Female High Set: Kay Holden

Male High Set: Lebron Holden

Male High Average: L. Holden

Most Improved: Nadine Assid

Team High Game: F & F Polito J & P Butler

Female High Game: Phyllis Walker

Male High Game: Cecil Thompson

Female High Average: P. Walker

Irving Michelob Award (for last place): Assid & Kennedy

CARD OF THANKS

I wish to thank the many people at the plant for their expressions of sympathy in the recent death of my father.

Don Fickes
NECD Engr.

SCD News & Notes



INTRAPLANT SOFTBALL RESULTS

Off to a good start on great life-time batting averages on Intra-plant softball teams are J. Hobson and J. Linza. Both batted 1.000 in the first week of play.

Results of the first week's activities are:

A & D and Drives Engineering (Team 1) beat Marketing, Cost Accounting and Programming (Team 2) 9-8.

NECD Engineering #1 (Team 3) beat Electronic Stock Room and NECD Engineering #2 (Team 5) 16-15.

Apprentices, Machine Room & Sheet Metal (Team 6) topped Testers (Team 4) 10-4 and Team 6 beat Team 3 by a score of 16-3.

Games scheduled next week include: Teams 2 & 5 on Tuesday, Teams 1 & 4, a double-header Wednesday and 6 & 3 on Thursday. Games are played at the field north of the plant. Games start at 5:15 with second games set for 7 p.m. or 15 minutes after first game ends.

Team Standings

	W	L	GB
Team # 6	2	0	--
Team # 1	1	0	½
Team # 3	1	1	1
Team # 2	0	1	1½
Team # 4	0	1	1½
Team # 5	0	1	1½

Top Ten Batting Averages

Name	Team	AB	H	Aver.
J. Hobson	#2	3	3	1.000
J. Linza	#3	2	2	1.000
B. Dulaney	#2	4	3	.750
R. Flude	#5	4	3	.750
B. Knecht	#3	4	3	.750
W. Sellers	#1	4	3	.750
J. Deel	#6	7	5	.714
D. Phelps	#3	7	5	.714
J. Smith	#3	6	4	.667
W. White	#4	3	2	.667

Sign on a car-wash on Long Island, New York: "Motorcycles washed at half price-including the riders."



Burned In Home Fire

Insurance Plan Paid Most Of Bills

"A person might be able to pay all his small doctor bills," commented Bobby Miller, Foreman in Relays, "but the GE Insurance Plan is hard to beat when something really big comes along."

Bobby should know. Last year the plant paid \$3,649 in medical expenses Bobby incurred when he was badly burned in a house fire.

A REPORT ON RECORD INSURANCE PLAN PAYOUT IS ON PAGE 3.

The plan also paid him \$1,441 in weekly sickness and accident benefits for the time he was in the hospital.

"My share of my medical bills came to something like \$400," Bobby recalls. "Under those conditions, that isn't much of a bill."

Bobby's accident happened December 14, 1966. "It seemed like one of those freak things," he recalls.

"I had cleaned the lawnmower with gasoline in one part of the basement and put the mower and gasoline away before going after wood for the fireplace. As I approached the fireplace, a draft from the basement door apparently carried some fumes to where a spark ignited them. I was burned by a flash which set the house on fire."

Bobby later crawled into the burning house thinking one of his children was still inside.

"The smoke was so heavy, the only place I could find air was by crawling on the floor and it was burning."

Taken to the hospital, Bobby was



Bobby Miller, Relay Foreman, shows the result of a skin graft on one of his legs. The Company Insurance Plan paid him more than \$5000 last year for injuries suffered in a fire.

told he had second and third degree burns over a third of his body. He was hospitalized for two months and later returned for three weeks while doctors grafted skin on his hands and legs.

The house was a total loss, but Bobby's family had escaped injury.

"I'm okay today," Bobby said. "I have full use of my arms and legs but I would have been wiped out financially if it hadn't been for the GE Insurance."

Bobby has another reason to be sold on the plan. This January he had to have a spinal operation. "The bill is going to be something like \$1000," Bobby noted, "but the GE Insurance will pay all but about \$200 of it."

For Bobby Miller, as for many other General Electric employees, the GE Insurance Plan has practically removed the financial worry of an injury or illness.

GE DEVELOPS REALLY BIG TV

Been thinking about buying color television? Considering a screen large enough that the whole family can easily see? Willing to spend more on a tv set than you probably spent on any purchase in your life?

If the answer to all these questions is yes, you might qualify for the largest Product Purchase Plan refund in history.

General Electric has developed a system, priced at \$35,000, which is based on an entirely new principle of color selection using a single gun Light Valve tube.

It was designed for commercial and industrial use after intensive effort conducted at the Research and Development Center at Schenectady as well as Company laboratories in Syracuse and Cleveland.

The 6 by 8 foot maximum screen size is designed to meet the broadcaster's need for studio previews and audience participation shows.

In addition, the Light Valve is ideally matched to the growing demand for high definition, large screen display in the fields of education, medicine, transportation, information systems, municipal, industrial and other commercial uses.

The heart of the system, the Light Valve, is an electron tube containing a high efficiency single gun system which regulates the light color and intensity through electro-optical means. The Light Valve system is a GE development which has resulted

(Cont'd. on P. 4)

WHERE DOES THE 'SCRAMBLE' GO?

Quitting time at a plant. Nearly 2000 people head for their cars and their homes. Three plant exits all merge into a single lane.

The results? A hopeless traffic jam? Horns honking? Fenders folding? Each driver seeking an opportunity to crowd in ahead of another car?

Not at the General Electric plant in Waynesboro. Here visitors and newcomers are amazed as drivers take turns letting in a car from each lane--a car from the center, one from the left, one from the right.

Why do employees do this? Not because of some plant rule or city traffic law, but because they have found that cooperation and courtesy pay.

By taking turns, traffic flows smoothly. There are no dented fenders and few frayed nerves. Employees get home faster than they would if each drove as if it were every man for himself.

There are many lessons we could learn from this example of cooperation. We might apply it to teamwork in the plant and show how consideration of other employees and cooperating with them result in a more pleasant place in which to work, and, at the same time, result in a better product built at a lower price.

We might be able to trace the practice back to its origin and prove the claim that courtesy is contagious.

We might use this example to point out how incongruous human action can be. Why should an employee crowd into a line to punch the time clock ahead of the other workers, endanger his life by running in the parking lot so that he can hurry out the gate, and politely stop and wait his turn to enter the single lane leaving the plant?

There are things we could point out but, with Memorial Day next week and the start of summer travel, we will use this example simply to say "What works in



driving in Waynesboro will work in driving elsewhere."

Common courtesy on the highways may save your life. Look out for the other driver and live longer.

Claims Backlog Fading

The rush of medical expense claims filed just prior to March 31 (the deadline for filing 1967 claims) filled up the pipeline and piled up a huge backlog of claims to be paid.

"The backlog plus the change to computerization of claim processing has put Metropolitan several weeks behind in payments. The backlog should be cleared up by mid-June."

Bill Perry, Benefits Specialist, states that employees have been waiting several weeks for claim payments and that these claims are all being paid as swiftly as possible. He added that weekly disability payments have not been affected and that payment of these are on an up-to-date basis.

"This delay in medical claim payments indicates how important it is to submit claims on a current basis," Bill said. "If all of us turned in claims as they occurred, the end-of-year backlog would not exist."

The man who goes down swinging is very admirable; but the man to watch out for is the one who gets up swinging.-Wall Street Journal

Two GE Meetings Set

Two different General Electric share owners meetings--A Statutory Meeting and an Information Meeting--will be held in 1968. The plan was discussed in the GE Share Owners' Quarterly which was just distributed and was described by Board Chairman Gerald L. Phillippe at the Statutory Meeting, April 24 in Cincinnati.

The April 24 meeting in Cincinnati was devoted primarily to business matters presented in the 1968 Proxy Statement which all share owners received. Among other items voted on were the re-election of the Company's Board of Directors by more than 98% of all votes and the selection of Peat, Marwick, Mitchell & Company as the Company's independent public accountants. In other items coming before the meeting, more than 98% of the shares voted supported recommendations of the Board of Directors.

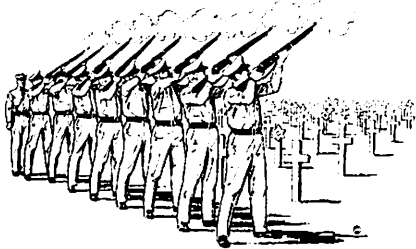
The Share Owners' Quarterly indicated that the fall Information Meeting will provide an additional source of communication between share owners and management. The Information Meeting will deal broadly with the Company's operations and will provide share owners the opportunity to present questions on a wide range of interest.

Reminder On Discounts

The General Electric Employee Product Purchase Plan states that applications for courtesy discount payments should be made within 30 days after the appliance has been delivered to the address appearing on the application.

Requests for courtesy discounts cannot be processed prior to delivery of the appliance nor after expiration of the 30-day period following delivery.

Handbooks for GE and Hotpoint major appliances are on the counter in Personnel Accounting. Employees are encouraged to check the amount of the courtesy discount before making their purchase because there are some appliances on which discounts are not granted.



THURSDAY IS HOLIDAY

Memorial Day, next Thursday, the day set aside each year to honor those who gave their lives in defense of their country, is a paid holiday.

It is the third of nine plant holidays this year.

CHANGE COVERAGE NOW

June 15 is the deadline for changing your coverage or for enrolling in the Personal Accident Insurance Plan if you want to obtain full coverage for the policy year beginning July 1.

The *SC News* of May 10 pointed out that the premium rates for this insurance have been reduced 10%. Coverage may be purchased in \$10,000 units for only \$4.50 per year.

Forms for enrollment and changes in coverage are available in Personnel Accounting.

Observant? Try This

How sharp are your powers of observation?

Try to determine the number of squares in the accompanying diagram. (Answer next week)

You should be warned that this little test is more difficult than it appears. When first tried at another GE plant location, only about 50 per cent of the 500 employees who turned in answers hit the right number.

PAYOUT EXCEEDS \$103 MILLION

More than \$103 million! That's the total of benefit claims payable under the General Electric Insurance Plan in 1967. The total cost of the Plan for the year was \$109 million. This included more than \$6 million set aside to help provide life insurance for pensioners, and to pay taxes and other items.

The huge totals were the highest ever incurred by the Insurance Plan. Benefits were 20% higher than the total benefit figure in 1966 and more than 25% higher than the 1965 total. The figures underlined the way the Plan covers the rising cost of medical expense while the rate of contribution by employees remains unchanged. More than 447,000 claims were processed during the year--57,000 more than in 1966.

The figures were announced in the report of the Insurance Plan's activities in 1967 which was issued this week. They showed that more than \$63 million went to cover employee claims, while more than \$39 million went for medical expense and maternity claims of dependents.

At the end of 1967, nearly 310,000 employees were covered under the employee coverage of the Plan. The total cost for this coverage was \$68 million. General Electric paid \$47 million of the total (about 69%) and employee contributions paid \$21 million (about 31%) through payroll deductions.

The report's breakdown of claims payable in 1967 for employee coverage showed \$23 million claimed in employee life insurance benefits during the year. More than \$27 million was accounted for by employee medical and maternity expense benefits, and the Plan provided nearly \$12 million in weekly sickness and accident benefits. An additional \$1 million of the total was the result of accidental death or dismemberment benefits for employees.

The cost of dependent coverage was split about 50-50. More than 207,000 employees had dependent coverage during 1967.

For the combined coverages--both employee and dependent--General Electric contributed a total of \$67,490,105 of the total \$109 million cost. The cost does not include the \$1.6 million in benefits furnished to pensioners under the GE Medical Care Plan for Pensioners, or the payroll costs of clerical and administrative work for conducting the Insurance Plan throughout the Company.

Operation Added To AEED At Lynn

Transfer of the personnel facilities and functions of the Direct Energy Conversion Operation located at Lynn, Mass., from the Electronic Components Division to the Aerospace Electrical Equipment Department effective May 6, was announced by Mr. H. B. Fancher, General Manager of the Aerospace Electrical Equipment Department.

The Direct Energy Conversion Operation has been producing fuel cells--a method of combining hydrogen and oxygen to generate electrical power. The General Electric fuel cells were eminently successful on the manned Gemini space program as well as on several unmanned satellites. The Operation is starting a major development activity to use fuel cell techniques to produce oxygen for space and commercial aviation applications.

AEED, with headquarters in Syracuse, N. Y., consists of the Aerospace Electrical Control Business Section in Waynesboro, the Aerospace Motor and Generator Business Section in Erie, Pa., the Aerospace Instrument Business Section and the Direct Energy Conversion Operation in Lynn.

CARD OF THANKS

I would like to express my sincere appreciation to everyone who has been so nice to us since our daughter Jackie has been sick and especially those who have given blood and have said they would replace blood.

Thank you.
Madeline Hewitt

Competition

A COMPETITOR

sometimes does more for us than a friend. A friend is too polite to point out our weaknesses, but a competitor will take the trouble to do so.

A COMPETITOR

is never too far away to affect our jobs. If the quality of our work decreases, or the alertness of our service, he will prosper at our expense.

A COMPETITOR

is a person who spends his days and nights dreaming up ways to give our customers better products and service. If he succeeds, we must then find still better ways to keep our customers happy.

A COMPETITOR'S

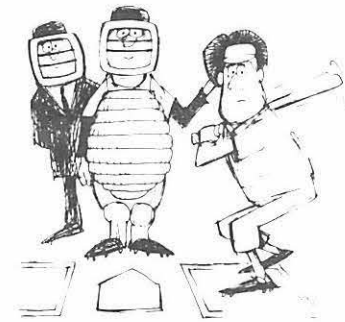
ability should never be underestimated. The business graveyard is full of the companies who have done so.

A COMPETITOR

helps make life worth living. He keeps us alert and in peak condition. Without his rivalry we would find the race less interesting and the victory less satisfying.

A COMPETITOR

is hard to live with... but harder to live without. Competition brings progress by encouraging the development of better products at better prices. It makes the customer boss of the marketplace.



INTRAPLANT SOFTBALL

Teams 2, 4, and 6 were winners last week in Intraplant Softball competition with teams 1 and 6 having perfect records.

RESULTS OF WEEK 5/13 - 5/17

Team 2 beat Team 4 14 to 4
 Team 4 beat Team 2 12 to 11
 Team 6 beat Team 5 19 to 10
 Teams 1 and 3 were rained out.

TEAM STANDINGS

	W	L	GB
Team #6	3	0	
Team #1	1	0	1
Team #3	1	1	1½
Team #4	1	2	2
Team #2	1	2	2
Team #5	0	2	2

TOP TEN BATTING AVERAGES

	Team	AB	Hits	Aver.
J. Linza	3	2	2	1.000
B. Dulaney	2	10	8	.800
D. Miller	2	8	6	.750
W. Sellers	1	4	3	.750
R. Flude	5	4	3	.750
L. McNaughton	5	4	3	.750
B. Knecht	3	4	3	.750
D. Phelps	3	7	5	.714
B. Yancey	4	7	5	.714
J. Smith	3	6	4	.667

College Plans

Night Courses

The following courses are planned for night school this summer at Blue Ridge Community College.

The College needs to know by the end of May how many people are interested in each course so they can prepare a schedule.

If you intend to enroll in any of these courses, please notify Dr. Nathan Schilling, Director of Occupational and Technical Education, Blue Ridge Community College, Box 80, Weyers Cave, Va. 24486.

Registration will be June 17 & 18 from 6 - 8 pm. Courses will start June 19. Courses offered will include Accounting, Accounting for Non Accountants, Basic Electricity, Blueprint Reading, Blueprint for Selling, Business Law, Business Organization and Management, Drafting, Elementary Shorthand, Elementary Typing, Industrial Management, Industrial Safety, Introduction to Business, Key Punch Operation, Machine Shop Operations, Materials and Processes of Industry, Methods of Manufacture I, Principles of Data Processing, Production Planning and Control and Radio and TV Repair.

GE...

(Contd. from P. 1)

in a number of patents and patent applications.

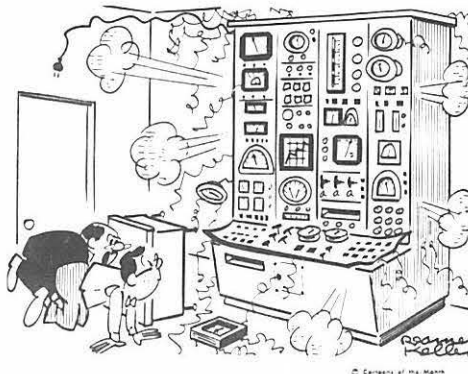
The new system permits either a self-contained rear projection display or a front projection display on any normal screen surface.

Warning: Check Personnel Accounting before buying. There may be no employee discount on this item.

Some folks couldn't even borrow trouble if they had to put up collateral.

"How did the accident happen?"

"Well, as my wife was backing out of the garage, she hit the garage door, ran over our son's bicycle, drove across the lawn, tore up the roses and then she lost control of the car."



"How many times have I told you -- NO CONTROVERSIAL QUESTIONS!"

HAAG COMPLETES COURSE

John Haag, Aerospace Electrical Control Engineering, completed the Company's Creative Engineering Course in Schenectady on May 10.

The object of the course is to broaden the technical awareness of the Company's Engineers and help them develop greater insight into opportunities for innovation.



How Do You Get An Eraser?

Stationery Is One Big File

Question: Why can't a secretary get a pink pearl eraser by calling Stationery and asking for one?

Answer: There are some 5000 different articles stored in Stationery. How are you going to find a pink pearl with those odds against you?

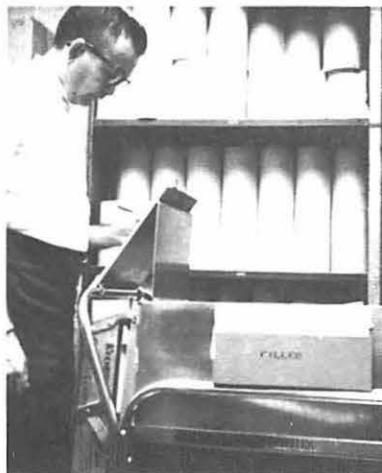
Question: Then how does a girl get a pink pearl?

Answer: She looks in her Stationery catalog and finds the pink pearl she wants is item R-25. She puts this number on a Requisition for Office Supplies form (which she can get from Stationery by ordering FN-743-A) and has a Section or Sub-section Manager sign the request. The request is sent in to Stationery and, on the day when Frank Gum, Stationery Clerk, fills the orders from her area, her pink pearl will be picked out for her.

"It is mighty difficult for me to locate an item by name," explains Frank, "but I have everything stored here alphabetically and numerically. As I go down the aisle, I pull the R-25 requested and put it with her order."

Generally, the day after the pink pearl is ordered, the secretary receives a call to pick up her order.

"The trouble with this system," explains Frank, "begins when a girl doesn't look carefully at her catalog and puts down the wrong number. With orders from about 140 different areas to fill each week, I can't be taking time to hunt for a pink pearl. If she puts down the wrong number, she gets the wrong item."



Frank Gum checks off an item for office supplies on the request form which is clipped on his special "shopping cart." The cart also carries a small ladder for reaching higher shelves.

Although each girl orders for her area once a week, emergency orders are filled. What constitutes an emergency? George Baker, Supervisor of Office

(contd. on P. 2)



SCOGEE's New Officers

New SCOGEE officers who take office tomorrow are: Sitting left to right, Barbara Fickes, Suzanne Sims, Bob Myers (Pres.), Helen Johnson, (Treas.), Barbara Harris, (Sec.), Dan Dondiego (Vice-Pres.), Lou Durkin and June Aldhiser. Standing, Sherrill Daily, Joe Smith, Ed DeWitt, Jim Bodkin, Jerry Pochily, Will Sutphin, Dave Hammett, Harold Childress & Frank Gum.

Hofmann Named To N/C Position In Germany

Robert J. Hofmann, Project Engineer, Numerical Equipment Control Department, has been named Consulting Application Engineer for International GE in Frankfurt, Germany.



Ted A. Swanson, Manager-Numerical Control Sales-Europe, announced the appointment effective July 1.

A native of Kansas, Bob joined the Company in June 1961, after earning a BS degree in electrical engineering from Kansas State University.

After two years as a Design Engineer at Pittsfield, Mass., he transferred to Waynesboro as a Senior Product Engineer and was named Project Engineer in September, 1966.

Mary Beth, his wife, and children Chris, 7; Jeff, 6; and Katherine, 3, live at 541 Walnut Avenue.

What Are Living Costs Doing To Your Pay?

Are you being hurt by the high cost of living?

Of course, you might say. Hasn't the price of everything gone up year after year? Why just last week Mabel was in the hospital and a semi-private room cost nearly \$40. Two years ago the room was less than \$30. Why it wasn't too many years ago that soft drinks were a nickel. Now there are 15-cent vending machines all over the place. You could go on and on citing examples.

There is no arguing, the cost of living has increased but the question is "Are you being hurt by the high cost of living?"

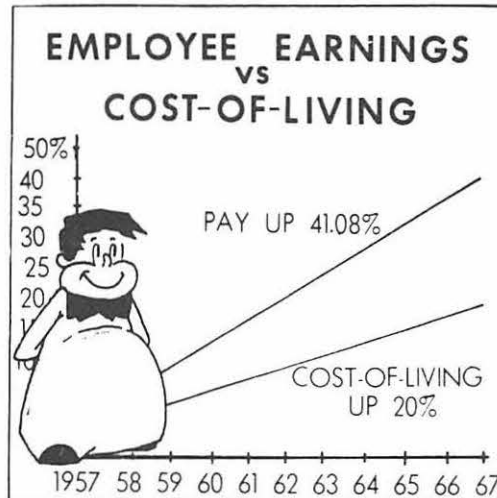
One of the things which has contributed to the high cost of living is the high cost of labor. While it might be painful to pay \$4000 for a new car today when the same make sold for less than \$2000 right after World War II, consider what you were earning then compared with today.

The U. S. Department of Labor says the median income at the end of the war for a family was about \$3000. Today that median income is \$7,800 for a family. And, according to the Government, the cost of living during the same period rose about 50% instead of more than doubled as did the median income.

From this we might surmise that your family purchasing power has increased approximately 70% during those years.

But let's not talk about all Americans. Let's talk about the General Electric employee right here in Waynesboro. How have you done in the past 10 years? A check of Company records shows pay increases from 1957 through 1967 totaled 41.08%. How much has the cost of living gone up during that same period? It increased slightly less than 20%! So General Electric pay in Waynesboro has increased more than twice as fast as the cost of living!

Are you being hurt by the high cost of living? Not if you work for General Electric.



N/C Stays Strong

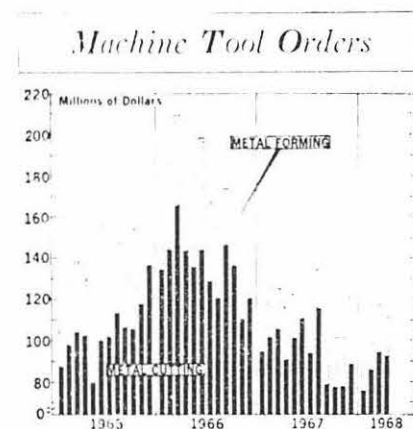
Tool Orders Decline

Machine tool orders in April slipped from March to \$92.3 million.

This is nearly \$2 million below the March figure but still above the average for the previous six months.

According to the Wall Street Journal: "Companies making some of the most automated numerically controlled machines have more than a year's production on order while some makers of more conventional machines have consumed their backlogs and have cut back production."

Giddings & Lewis, Inc., one of Numerical Equipment Control Department's important customers, is quoted as saying orders seem to be on a plateau.



NEW ORDERS for machine tools fell in April to \$111.5 million from a revised \$117 million in March. Metal-cutting tool orders declined to \$92.3 million from \$94.2 million, while metal-forming orders fell to \$19.2 million from \$22.8 million.

Stationery... (Contd. from P. 1)

Services, determines if the requested order must be filled at once or can wait until the regular time for orders from the area.

There is a good reason for locking the Stationery room. The value of supplies housed there is estimated at some \$15,000.

The room is locked when Frank isn't in because a careful record of inventory must be maintained. Frank needs to know when he is getting low on certain items so that he can re-order. The supplies, including some 2000 different forms, come from the Company in Schenectady, our own Offset Printing and from outside vendors. Frank checks materials in and stores them according to their catalog number for later use.

He fills orders by using a special cart similar to a grocery shopping cart. Starting at No. A-1 (which is adding machine paper) he works down the list and across his room through X-251 (desk cleaner). Then he places the order on a shelf beside his door and calls the girl who placed the order to tell her it is filled.

Frank, a bachelor, who's been at this job for the past 10 years, says one of the nicer fringe benefits of the job is working with all those girls.

So, how are you fixed for blades? If you are running low just order S-78 on your next office supplies order form.



Picking up her stationery order is Norma Huffman, Relations.

REPORT FOR 1967 ON YOUR GENERAL ELECTRIC PENSION TRUST

This report shows the financial activities of the General Electric Pension Trust during 1967 and its status at the end of 1967. It contains information similar to that which the General Electric Company has provided

voluntarily to employees during the past several years and, we believe, essentially meets the requirements for a summary of the annual report under the Federal Disclosure Act.

The General Electric Pension Trust was established in 1927 to provide for General Electric pensions. It is administered by 5 trustees who invest Trust funds in accordance with sound investment principles and policies. The assets of this Trust are for the benefit of those receiving pensions and those participants who will be

eligible to receive pensions in the future. None of the assets can ever revert to General Electric Company. General Electric pays all the costs of administering the Pension Plan and Trust (brokerage fees and transfer taxes are treated as part of the price of the securities when purchased or sold).

HERE ARE THE CHANGES DURING 1967

NET FUND 12/31/66\$1,415,334,655

Amounts received from:

Interest, Dividends, and Other Investment Net Income	\$ 72,261,101
Net Gain from Disposition of Assets	\$ 2,007,548
Unrealized Appreciation Recognized	\$ 29,808,742

▶ Resulting from investment of contributions made by the Company since 1927 and by the Company and employees since 1946.

Employee Payroll Deductions, less refunds for death and withdrawal,	\$ 14,697,607 ^(a)
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▶ Contributions made during 1967 by participants on the excess over \$6,600 of salaries or wages, less refunds of contributions as a result of death or withdrawal from participation.

General Electric Company and participating affiliates	\$ 55,581,113 ^(b)
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▶ Compares with \$32,090,692 contributed for 1966 and represents the amount which with income and employee contributions is required to cover the cost of pension benefits which apply to service during 1967, plus a payment of \$3.8 million on unfunded prior service liabilities.

Pensions Paid During 1967	\$ 66,359,540 ^(c)
---------------------------------	------------------------------

▶ These payments to pensioners and beneficiaries will increase with the increase in pension rolls as more present participating employees—269,479 at December 31, 1967—retire. The number on the pension rolls at December 31, 1967 was 34,912—an increase of 91% over the number 10 years ago and 35% over the number just 5 years ago.

Net Increase in Assets	\$107,996,571
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▶ The assets of the Trust are required specifically to provide for (1) pensions payable to present pensioners and beneficiaries as well as for (2) pensions built up through 1967 by present employees and vestees who will retire in the future. Since pensions are payable only from the assets of the Trust and since pensions will continue to grow as employees' service and earnings increase, it is necessary that the total assets of the Trust increase correspondingly so there will be sufficient funds to pay these pensions when employees retire.

NET FUND 12/31/67\$1,523,331,226

^(a)Includes \$2,624, ^(b)includes \$5,604 (before deferred gains) and ^(c)includes \$3,452 applicable to International General Electric Puerto Rico Inc. Pension Plan.

HERE IS HOW THE PENSION TRUST STOOD AT THE END OF 1967

FINANCIAL STATEMENT^(a)

ASSETS	
U.S. Government obligations	\$ 5,069,381
Corporate and other obligations	408,710,644
Common stocks	575,112,866
	<u>988,892,891^(b)</u>
Mortgages—Industrial	121,882,929
Mortgages—U.S. Gov't. guaranteed	67,564,389
Real estate (leased to others)	223,389,153
Mineral interests	33,694,676
Other investments	28,002,252
Total investments at cost	1,463,426,290
Unrealized appreciation recognized	29,808,742
Cash	11,779
Receivables	30,879,041
Total assets	1,524,125,852
Less miscellaneous liabilities	794,626
Net Fund	<u>\$1,523,331,226^(c)</u>
PARTICIPANTS' EQUITY	
For payment of pensions to 34,912 present pensioners and beneficiaries	\$ 462,550,359
Required to pay pensions for service through 1967 to present employees who will retire in the future	1,060,780,867
Total Participants' Equity	<u>\$1,523,331,226^(d)</u>

AUDIT AND ACTUARIAL REVIEW

AUDIT: The records of the General Electric Pension Trust are audited each year by Peat, Marwick, Mitchell & Co., certified public accountants. The latest audit was made as of September 30, 1967.

ACTUARIAL REVIEW: The firm of independent consulting actuaries, The Wyatt Company, which each year reviews the calculations of the liabilities of the Pension Plan, has reported as follows: "We have reviewed the calculations of liabilities applicable to the year 1967 under the General Electric Pension Plan. We note that in these calculations (1) an assumed earnings rate of 6% was used, which rate contemplates the systematic recognition of a portion of the excess of market value over book value of the common stock portfolio of the Pension Trust; (2) the previous assumptions for early retirement and employee turnover were revised to reflect more closely anticipated experience; and (3) account has been taken of the January 1, 1967 amendments to the Plan. In our opinion, as independent actuaries, the procedures used for the 1967 calculations are in accordance with accepted actuarial principles. Based on the data submitted by General Electric for our analysis and the earnings rate recommended by the Pension Board, we find the results to be reasonable in representing the liabilities of the Plan applicable to the year 1967." The Wyatt Company has also reviewed and approved the valuation of liabilities for benefits accrued through December 31, 1966.

A new funding program was adopted January 1, 1967. This program includes the systematic recognition of unrealized appreciation, as stated above by the Wyatt Company, which is conservatively estimated will be available for the payment of pension benefits. Appreciation will not be recognized, however, if the resulting book value of common stocks would exceed 75% of average market value. Unfunded liabilities are being amortized over a 20-year period. The actuarial assumptions used in 1967 include, in addition to the 6% estimated rate of future earnings, mortality, employee turnover, optional and disability retirement rates derived from experience under the Plan.

Notes to Financial Statement

(a) Investments are valued at acquisition cost or amortized cost. No assets were invested in securities or property of (1) General Electric Company or affiliates or (2) any officer, trustee or employee of the Trust. No loans were made during the year, nor were any outstanding at year end, to General Electric Company or affiliates or to any officer, trustee or employee of the Trust.

(b) Market value approximately \$1,481,440,000.

(c) Includes net assets applicable to International General Electric Puerto Rico Inc. Pension Plan amounting to \$212,871 which are commingled for investment purposes.

(d) Unfunded liability at the end of 1967 was estimated on a preliminary basis to be approximately \$42,100,000.

HERE ARE SOME FACTS ON RETIRED EMPLOYEES

As of December 31, 1967, there was a total of 34,908 persons receiving benefits under the General Electric Pension Plan of whom 33,419 were pensioners (25,516 men and 7,903 women) and 1,489 beneficiaries. There were also 4 persons retired under the IGEPB Plan.

During 1967 there were 4,140 additions to the pension rolls. Of these 3,654 employees and 176 beneficiaries were added to the regular monthly payroll and 49 employees and 261 beneficiaries were given lump sum settlements.

The average age at retirement of the employees added to the regular monthly pension payroll was 61.3 years; their average length of service at retirement was 26.6 years and their average monthly payment under the Pension Plan totaled \$199.35.



"The picture tube acts funny every time a Polaris sub goes under!"

How Many Squares Did You Find In Test?

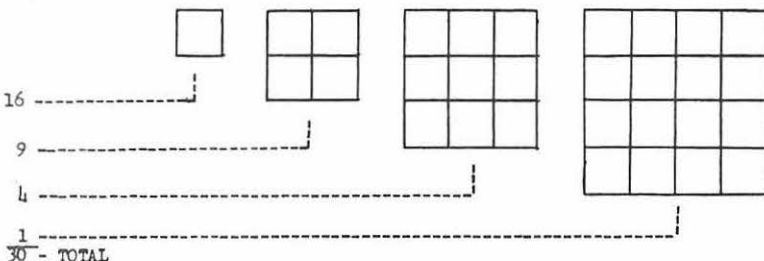
In the May 24 issue of the SC News we gave you a little test to see how sharp your powers of observation were.

If your answer was 16, it was wrong. Would you believe 17? 20? 24? 27? or 29?

Well, the correct answer is 30 squares as shown in the accompanying diagram.

Simply that people see the same things differently. It's the same way with you and your job.

You have to make a conscious effort to see your job in a different light, and soon you may be finding ways to improve it that were not evident before.



INTRAPLANT SOFTBALL

Buddy Dulaney is working toward the title "Sultan of Swat" as he led the Top Ten Batting Averages for the Intraplant Softball League at the conclusion of the third week.

Buddy has 12 hits for 14 times at bat.

The week saw Team 2 (Marketing, Cost Accounting & Programming) beat Team 5 (Electronic Stockroom & NECD#2) 18-0 and Team 4 (Testers) & Team 1 (A & D Drives and Engineering) split a doubleheader 12-9 and 8-9.

TEAM STANDINGS

Table with 5 columns: Team, W, L, GB. Lists teams #1 through #6 and their win/loss records.

TOP TEN BATTING AVERAGES

Table with 5 columns: Team, AB, Hits, Avg. Lists top 10 players and their batting statistics.

DIET -- The answer for those who are thick and tired of it.



Champion bowlers in the SVIL League are: Sitting (left to right) Jerry Pochily, Gerald Wade & Fred Ramsey. Standing, Bob Failing, Dave Harrell, Ralph Picking, & Don Theado.

BOWLERS TAKE AREA TITLE

SCOGEE men won the SVIL bowling championship for the second half last Friday by beating the ASR team.

This gives the SCOGEE team both the first and second half championships over the league of nine teams.

ASR and DuPont will have a roll-off to determine the No. 2 team.

SAILORS TAKE STORMY LEAD

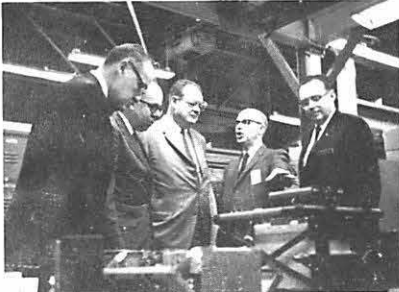
SCOGEE Yacht Club managed a top spot over the Charlottesville Yacht Club and DuPont in the first sailboat race of the season.

SYC FINISHED AS FOLLOWS:

- List of sailors and their finishing positions: Lowell Bashlor/Ernie Alfred 4th, Wally Kennedy/Dan Dondiego 5th, John Skelton/wife 6th, Don Greene did not finish, Don Fisk did not finish, Tom Smith did not finish.

S. Y. C. scored 8.4 points, DuPont scored 5.3 points, C. Y. C. scored 4.0 points

Future races are scheduled on June 9, July 28, Aug. 11 and Sept. 15 at 2:15 p.m. at Beaver Creek Dam.



James F. Young, center, views controls for the Lunar Module as he toured the plant Wednesday. Edwin Parker of Dr. Rader's staff, describes a feature of the controls as David Coughtry, left; Wyatt Haney, second from left; and Warren Kindt, right, listen.

VP YOUNG VISITS

James F. Young, Vice President of Engineering Services, visited the Waynesboro plant Wednesday.

Mr. Young, accompanied by Dr. L. T. Rader, Vice President of Industrial Process Control Division, and Edwin Parker, Manager-Business Development Operation, IPCD, was given a plant tour and presentations on the VSCF, Terminals and the Labs.

Mr. Young left Wednesday afternoon for a tour of the Lynchburg plant.

College Courses Posted

Summer courses at Blue Ridge Community College are listed on sheets now posted on the SC News racks.

Registration for all courses will be Monday, June 17. Tuition is \$4 per course credit for Virginia residents and \$12.50 for non-residents. The symbol * before the course means it is offered during the evening. However, if there is sufficient demand for an evening class, it will be arranged. Twenty courses are currently scheduled for evenings.

CARRIER GETS GE CONTROLS

When the nuclear-powered carrier Chester W. Nimitz rides the waves, the reactor power will be backed by four 2,000 kilowatt primary emergency diesel generator sets.

The sets, built by General Electric, include controls built by Aerospace Electrical Control Business Section.

The order for the generators and controls was announced this week. Electro-Motive Division of General Motors at La Grange, Ill., is our customer in the order for some \$100,000 worth of controls.

Delivery of the controls is set for mid-1969. Current plans are for the subsequent construction of two more nuclear carriers like the Nimitz. Cost of the 91,300 ton carrier is estimated at more than \$400 million.

Made In USA

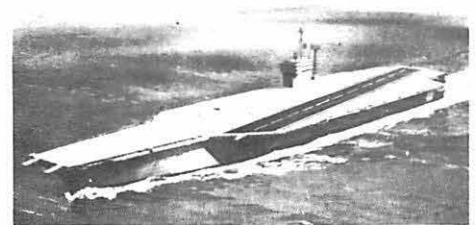
VOLTS WAGON FINDS DEFECTS IN RELAYS

What has four wheels and can test 10 relays at a time for operation at up to 3000 volts?

The answer--a Volts Wagon, of course.

At least that is the claim of Jim Allen, Technical Specialist in the Engineering Lab.

Jim, who named the automatic dielectric strength tester, says the new tester is a real time saver. Testing up to 10 relays at a time at 500-1000 volts, it signals when a relay fails. The defective relay can be located and the defect generally corrected.



An artist's concept of the Chester W. Nimitz nuclear carrier which will carry Waynesboro-built controls. The ship is being built by the Newport News Shipbuilding & Dry Dock Co.

Controls built in Waynesboro are now aboard nearly every American combat ship afloat. In addition to equipment on new vessels, controls built in Waynesboro are being installed aboard ships being rehabilitated.



Visitors to the Engineering Lab get a "charge" from the sign on the relay hipot tester which identifies it as a Volts Wagon. Jim Allen, who gave the tester its name, explains the operation of the equipment to Mary Floyd.

PLOW THOSE 40-INCH ROWS FROM YOUR MIND

Do you know why corn was planted for generations, in fact until very recently, in rows 40 inches apart. Well, simply because those 40 inches adequately accommodated the width of a horse.

It took some revolutionary thinking to begin to narrow the rows, which thus greatly increased the yield.

The point of this is that we all probably have a great many "40-inch rows" in our thinking and in our ways of doing things.

Overcoming the lethargy of tradition and habit isn't easy but as we look around us, with a spirit of inquiry, we will find many ways in which our methods, and even our concepts, can be up-dated and streamlined.

So, next time you start to say "This way has always worked real well.", or "Don't upset the apple cart by changing that now." or "We just can't take the time from our everyday work schedules to train.", etc., etc., pause now and ask yourself if these may be "40-inch rows" in your thinking.

Here's Where To Vote

Planning to cast a ballot in the city council election next Tuesday?

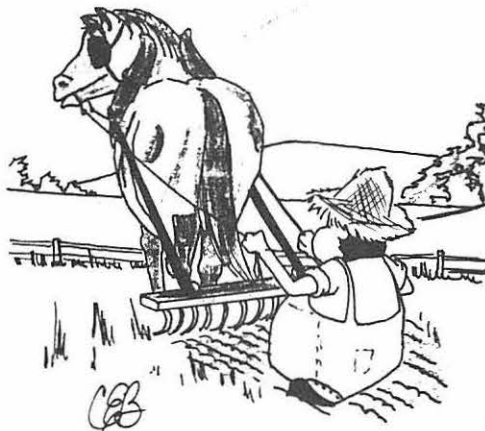
Here is where and when to vote. Vote 6 a.m. to 7 p.m. Tuesday, June 11, at the voting place for the ward in which you are registered.

- Ward 1 - Am. Legion Hall, 554 N. Delphine Ave.
- Ward 2 - City Hall, 250 S. Wayne
- Ward 3 - Fire Station 300 W. Broad Street
- Ward 4 - High School Gym, 200 Poplar Ave.

If you have any questions, call Julia Maupin, 942-1902.

While shopping at a super market, a man overheard a mother and her young son when he picked up a box from the shelf.

"Oh no, honey. Put it back," exclaimed the mother. "you have to cook that."



CALDER NAMED QC MANAGER

Stanley W. Calder has been named Manager-Quality Control for the Numerical Equipment Control Department.

Carlton W. Gerni, Manager-Manufacturing, NECD, announced that Stan's appointment to the new managerial position was effective June 1.

Stan, a native Virginian, graduated from Virginia Polytechnic Institute in June 1959 with a BS in electrical engineering. He immediately joined Specialty Control as a Process Control Engineer in the Aerospace and Defense operation. He was promoted to Supervisor of Quality Information Equipment in June, 1966, a position he held until January, 1968, when he was appointed Supervisor-Quality Control in Richmond.

Stan and his wife, Marian, have four children.



Government researchers into alcoholism have trouble getting the test monkeys drunk. They refuse to make people of themselves.

Possibly the greatest source of human happiness is in personal achievement. —
HERBERT HOOVER

"Is your office force like one big family?"
"No. Everybody is congenial."

Coverage Extended For Some Dependents

Employees who have dependent children covered under the General Electric Insurance Plan are reminded that coverage will be continued for unmarried insured dependent children after they attain age 19 only under the following circumstances:

AGE 19 THROUGH AGE 22

- (a) Not employed full time, and
- (b) Principally dependent upon the employee for maintenance and support.

AFTER ATTAINING AGE 23

In addition to meeting the above requirements, the child must either be:

- A full time student at a school or college, or
- Incapable of self-sustaining employment by reason of mental illness or retardation or physical handicap. (Due proof of such incapacity shall be submitted by the employee to the Insurance Company whenever requested by the Insurance Company.)

An insured child automatically becomes ineligible for coverage under the General Electric Insurance Plan when he fails to meet any of the above eligibility requirements. Upon becoming ineligible, the child may convert his Medical Expense Insurance to an individual policy.

Application for such converted policy should be made within 31 days from the date the child becomes disqualified as a Dependent under the General Electric Insurance Plan.

Further information can be obtained from Leo Huntley, Personnel Accounting or Bill Perry, Relations.

Here's a story that is no bull.

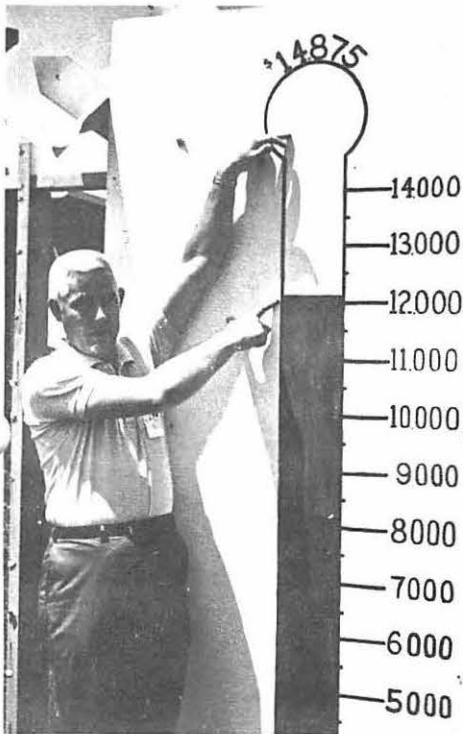
In Chillicothe, Mo., lives Sam, father of 10,000 offspring a year. Sam, a prize-winning Charolais bull, lives in a carpeted and airconditioned barn. Sam's owners say the airconditioning prevents a summer slump.

GE EMPLOYEES 'MOONLIGHT' ON FIRST AID CREW

Before Jim Duncan reports to his second shift job at the plant, he puts in a couple of hours at another job.

Unlike most moonlighters, Jim doesn't draw a cent from his second job. He, along with six other GE employees, is a member of the Waynesboro First Aid Crew.

These men answer calls to accidents, fires, drownings, illnesses, and other emergencies.



"Here's what we still need for our 1968 budget," says Jim Duncan as he shows where the fund drive stood on Tuesday.



A. D. Berry and Jim demonstrate the use of the Robinson Orthopedic stretcher which can be assembled under an injured person without moving him.

There is no charge for their service and none are paid for their work.

The job they do isn't always exciting. It includes training once a week, keeping up the equipment and soliciting funds so they can keep operating.

"What do we get out of it?" asks Jim. "The satisfaction of knowing we have helped other people."

There is no doubt about the help the crew has given since its founding in 1951. Just last year the crew answered 1,294 calls in Waynesboro, East Augusta County and parts of Albemarle and Nelson Counties. During that time the volunteers traveled 18,641 miles and spent 6,262 man hours on calls for aid.

The crew appears to be well equipped with three Carryalls outfitted as ambulances, a four-wheel drive vehicle to get where the going is rough and a crash truck with such equipment as a portable power saw for cutting through metal, a chain hoist for lifting wreckage, a portable power supply and lights, flares, ladders, gas masks, blankets, stretchers, oxygen, etc.

"The crash truck needs to be replaced," Jim commented. "With two interstate highways heading through the area, we are going to need more equipment than this truck can carry. A new unit will cost more than \$10,000."

For those who think the crew has more equipment than it could ever use, consider one 15-minute period just May 25 when calls came in from two car accidents and one drowning.

In a situation like this, Paul Ross's mother, who is the dispatcher, telephones all volunteers. A third of the crew is on immediate call, a third on standby and a third is off duty each week.

There are generally a number of volunteers at the station who respond immediately to a call for help. Mrs. Ross calls in others to man the station.

The crew calculates it needs

\$14,875 to operate this year. Of this, it expects to spend 64% for new equipment and new ambulances, 20% to maintain the building and 16% for uniforms, medical supplies, and other supplies.

The fund drive is still short of its goal but the drive ends this week. Persons wishing to contribute dollars should drop them off at the headquarters at 201 W. Broad St. or send them to Waynesboro First Aid Crew, Inc.

Persons wishing to "moonlight" for free along with Jim, Jack Plummer, Doug Hagwood, Bill Smith, Raymond Fitzgerald, Paul M. Ross, and Al Scarbrough should call 942-9024.



Jim shows the latest stretchers which are carried in the Waynesboro First Aid Crew ambulances.



"Three of these Carryalls are never too many ambulances some times," Jim comments.

Buy Now; Earn Premium

New marketing programs for the second half of 1968 including five consumer premium offers were announced by the Company's Housewares Division.

Leading a list of consumer promotions is a "Better Summertime Living" premium, a Nappe-Smith Fashion Tote Bag in a choice of two color patterns. It will be offered free to consumers who send in proof of purchase before September of any of the following GE housewares: skillets, mixers, travel irons, hair dryer, the hairsetter, the manicure set, massagers or automatic tooth-brushes. The fully insulated moisture proof, washable bag measuring 15" wide, 16" high and 4" deep has a handy inside zipper pouch and sports the modern wet-look finish.

A new Breck Hair Beauty Kit which includes Liquid Shampoo, Creme Rinse, Breckset, Hair Set Mist and a new product, Breck Basic Conditioner, will be offered free to consumers who buy any GE hair dryer or the hairsetter and send in proof of purchase during September and October.

A free colorful animal bank in a choice of four colorful designs will be given to consumers who purchase any GE Heat 'N Serve baby dish and send in proof of purchase in September and October.

A folding travel case 18" long, 11½" wide and 5½" deep will be offered to consumers who buy and submit proof of purchase between Sept. 14 and Oct. 19 of any of eleven GE floor care products, as follows: Model SV-1 vacuum sweeper (powered brush); model MV-2 deluxe portable cleaner; model C-12 canister cleaner; model VT-2 automatic cord-reel canister cleaner; model U-5 upright cleaner; model U-4 upright cleaner; model U-7 automatic cord-reel upright cleaner; model FP-13 floor polisher and model FP-14 shampoo-polisher.

A free Springfield outdoor thermometer will be given to consumers purchasing and submitting proof of purchase of any GE portable heater during November and December.



SCD News & Notes



These are the SCOGEE Spikers who recently won the Waynesboro Recreation League volleyball championship. From left are: Tom Kyser, Frank Polito, Don Hughes, Will Sutphin, Army Wellford, and Ralph Wimmer. Missing from the photo are: Jack Summerford, Bill Prudehomme and Paul Stoner.

AIRPORT TO CLOSE FOR EXPANSION

Expansion of the runway at the Weyers Cave Airport will shutdown Piedmont service to the airport from July 1 through August 31.

Persons flying from Waynesboro will use the Charlottesville airport. In addition to a new terminal, now under construction, the runways are being lengthened 1000 feet and widened 50 feet to accommodate the new Boeing 737 twinjets purchased by Piedmont. The first of the twinjets has been accepted by the company.

The new runways will be 6000 feet by 150 feet.

Two cannibals were chit-chatting after a hearty meal.

"That was certainly delicious," said one.

"Yes," replied the other. "my wife does make good soup but I'm going to miss her."



"Maybe we'd better look further"

BOAT RACES PLANNED

SCOGEE sailors, leading in area racing competition after a recent contest at Beaver Creek Dam, will take to the waters there again this Sunday.

Yachting time is 2:15 p.m. The next contest will not be held until July 28.

Ad Is Contest Winner

An advertisement from the current series of General Electric institutional ads has been chosen the best corporate ad of 1967 by judges for the Saturday Review's 16th Annual Advertising Award competition.

The campaign in which the ad appeared was also chosen as one of the five leading advertising campaigns of the past year for "distinguished advertising in the public interest." The series of ads is currently appearing in such magazines as Time, Newsweek, Business Week, U. S. News and World Report, Fortune and others.

The winning ad headlined "This boy's heart runs on batteries." was shown in the Feb. 16 SC News. It illustrated one of the thousands of contributions that General Electric and science and industry are making to help people live longer and better. The judges for the competition included eminent educators, advertising and public relations executives, public opinion analyst, and publishers.



Specialty Control

NEWS

Vol. XII, No. 12

WAYNESBORO, VIRGINIA

June 14, 1968

PATENTS AWARDED CLIFF JONES



If you visited the GE Pavillion at the New York World's Fair, (and who didn't) you may have seen the traveling message in the Company's pavillion.

The sign, which contained 5275 silicone control rectifiers, was programmed to tell visitors something of what they would be seeing in the General Electric attraction.

On May 21, Clifford Jones, Manager-Terminal Production Engineering at Fishersville, received a patent in connection with his work in the development of the GE traveling message.

Another patent issued to Cliff through the Company's Research and Development Center in New York was for a synchronous switch to be used to control heat in appliances. For this, Cliff's efforts were recognized by Industrial Research Magazine as one of the 100 most significant new technical products of 1967.

Tiny But Mighty New 150-Grid Introduced To Relay Market

Specialty Control has introduced the smallest 50 mw, 2 amp relay on the market, according to Ralph Hawkins, Manager-Relay Sales.

This extra small, 2-pole, 2 amp relay, which can be turned on with the touch of a feather, needs only the slightest "tickle" to operate--50 milliwatts. With this impulse, it performs standard high-level output switching from low-level, micro-electronic input.

Size-wise, it's only .32" high, .31" wide and .61" long, and it meets or exceeds all MIL-Spec environmental and electrical requirements of relays many times larger.

Because of its low operate power and size, this relay is ideally suited for micro-electronic ap-

plications. Its low profile lets the customer stack many more circuit boards in the same space.


In commenting on the new relay, Lou Trott, Manager of Relay Operations, reviewed several of its outstanding features including:

- . high vibration capability
- . excellent minimum current switching ability
- . excellent thermal resistance
- . high overload capability--can withstand 5 amps each contact and make and carry 10 amps for short periods.
- . no flux contamination because of all-welded construction and design.

George Hausler, Manager of Relay Engineering, whose organization designed the 150-grid relay, expressed satisfaction with the

(Contd. on P. 4)

General Electric introduces the smallest 50mw, 2-amp relay on the market



Shown at left is part of the ad announcing the 150-Grid Relay in the industry's trade journals.

Tiny, powerful and turned on with the touch of a feather



DUST GETS BIGGER AND BIGGER AS RELAYS GET SMALLER AND SMALLER

As relays become smaller and smaller, microscopic bits of dust become larger and larger as a problem in building quality relays.

"Contamination is our biggest problem in building relays," says Lou Trott, Manager of our Relay Operation. "Our customers require relays which will perform faithfully under all sorts of conditions. A drop of moisture which will turn to ice or a speck of dust to keep the relay from functioning can be a very expensive failure in some cases."

A study of relay failures over the years showed bits of lint from clothing to be a major factor. To reduce lint, the employees were issued lint-free Dacron dresses or smocks and men working in the area were issued Dacron shop coats.

"The switch to Dacron clothing has made a significant improvement in the situation," Lou said, "but in this business you just can't stand still. We have a never-ending program in trying to reach the point where there is no dust, lint, moisture, or other foreign objects in our relays."



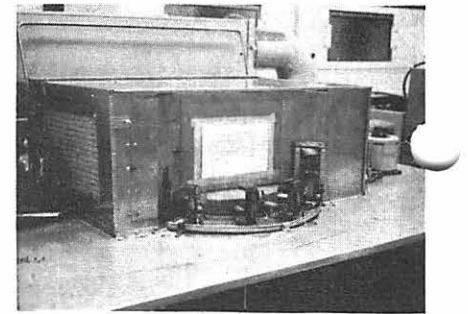
The new multistage ultrasonic cleaner, now in use in the clean room, cleans with sound waves to shake loose particles of dust. Freon and detergents carry away any foreign particles. Linda Craig is shown operating the multistage ultrasonic cleaner.

An important step toward this goal is a new clean room which has been installed. Air in this room is finely filtered and is much cleaner than a hospital surgery room. The air is filtered to allow no more than 100 dust particles of 5 microns or larger per cubic foot of air. By comparison there are clean rooms in which the air is cleaned to 100,000 particles in a cubic foot of air. The clean air moves across the room at a rate of 100 cubic feet per minute.

A pass-through arrangement allows relays to be put into the clean room without anyone entering the room.

Within the room there is a multi-stage-ultrasonic cleaner. Contained in an 8-foot long cabinet, the cleaner uses freon and detergents to carry away any contamination. Ultrasonic waves shake particles from the relays and the detergent and freon is filtered to remove the particles.

Once the relays are cleaned, they are untouched by human hands. This is to avoid contamination from body oils and tiny bits of dirt and skin particles from the hands.



The old relay cleaner, which has been retired, cleaned relays with demineralized water and solvents.

From the clean room, the relays are placed in a dry box where they are filled with dry nitrogen and finally sealed by welding the outside cover to the header.

Moisture is an enemy of relays because it could turn to ice at low temperatures and cause the relay to fail. For this reason, we make our own nitrogen to get a moisture content of only 2 or 3 parts of moisture for every million parts of gas. A system of signals warns the Foreman and operator if the moisture content exceeds the safe limit.

Once filled with dry nitrogen, the relay is welded in its cover so that nothing gets in or out of the relay. To be sure the seal is effective, all of the relays are subjected to krypton, a slightly radioactive gas.

Taken from the krypton, they are tested with an instrument which spots any krypton present in the relay. If krypton is present, the relay has leaked and is rejected. All relays are electrically tested to see that they perform satisfactorily before they are shipped to a customer.

Relay Quality Control labels the relays cleaned with the new system the cleanest they have ever seen.

"We believe with the equipment we have added and the conscientious efforts of our employees," says Lou, "we will be providing our customers with relays they can depend upon to do their jobs for them. Our jobs in Relays depend upon our being able to make a quality relay which can be sold at a competitive price and I believe we are doing this."

LONG, HARD PULL PAYS OFF FOR LOCAL GE ENGINEERS

Alexander And White Earn MEE Degrees

A five year investment is beginning to pay off this year for a group of stout-hearted General Electric engineers and their company.

A rigorous special graduate engineering program, planned here in 1963, has now been completed by two plant engineers and five more men are only a few short months away from their M.E.E. Degrees.

H. Arnold Alexander, Power Regulation Engineering, and Bob White, Aerospace Electrical Control Business Section, earned their diplomas on June 9, culminating a 5-year program that began one summer afternoon in 1963. The meeting that afternoon was attended by 35 Specialty Control engineers who heard Dean L. R. Quarles, of the University of Virginia School of Engineering, explain the graduate engineering requirements. Manager of Engineering, Warren Kindt, and Relations Manager, H. W. Tulloch, along with other Department representatives at the meeting, offered encouragement with an explanation of the General Electric Tuition Refund Program.

Not all the 35 men signed up for the program, but there were enough fellows (including one DuPont) who showed up for the initial math courses. These were followed up in subsequent months with courses in Servo-mechanisms, Feedback Design, Transistors, Network Analysis, and Sampled Data Theory. The courses stretched over a four-year period with the bulk of the fifth year given over to writing a thesis.

To satisfy U. Va. residency requirements, the "part-time students" had to travel three days a week round trip to Charlottesville to take their fourth year courses on campus. Beyond the courses, there were long nights and long weekends of solid homework.

Right behind Alexander and White are five other engineers: Harold Carlson, Jack Evans, Charlie Cox, Parker Tabor, and Al Dryer--all of them busy finishing up their thesis--hopefully to be completed this year. Meanwhile, a second group of six more engineers from the plant are winding up their graduate course work and their goal of a graduate degree is within sight.

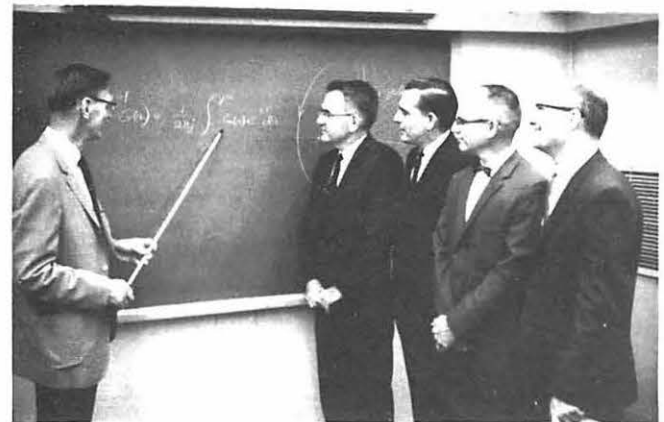
The cost to the Department will run to approximately \$1000 per degree and to the students, hours of hard work and the loss of lots of sleep and leisure time. But the pay-off is finally here and the part-time students are unanimous that it's been well worth the investment.



"To the victors go the spoils" and Bob White as if to demonstrate the truism, displays the M.S.E.E. graduation tassel that represents his academic victory.



Putting his new knowledge to work, Arnold Alexander busies himself with a difficult power regulation problem.



Harold Carlson (left) points at one of the math problems that typified the difficulty of some of the graduate engineering courses he and fellow engineers recently completed. Al Dryer (right) smiles as though he really doesn't believe it, while in the middle (left to right) Jack Evans, Charlie Cox and Parker Tabor pay dutiful attention.

WANTED ALIVE



This boy is wanted alive.

This boy is wanted at school for questioning in connection with the proper spelling of the word Mississippi.

He is wanted at home for errands, for picking up the bath towel that was left on the upper hall floor, and for his weird, wonderful sense of humor.

Most of all, this boy is wanted for love.

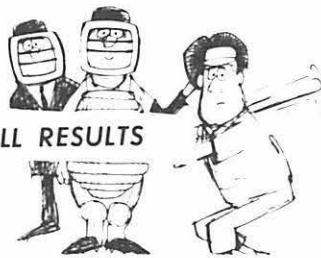
He may be carrying a water pistol, some string, a piece of chalk, a wing nut, two jacks, and one large, clear blue marble.

He is harmless, but unfortunately, he is very easily harmed.

Now that school has let out for the summer, he may be darting out from between cars or come swooping around a corner on his bicycle completely in the wrong lane of traffic. Give him a "brake." He's wanted alive.



"W... not drop over Baby, the boss has gone for the day."



SOFTBALL RESULTS

In the 4th week of intraplant softball action, Team 1 (A & D Drives & Engineering) beat Team 3 (NECD Engineering #1) twice with scores of 20 to 8 and 26 to 16. Team 5 (Electronic Stockroom & NECD Engineering #2) beat Team 4 (Testers) 13 to 12. Team 6 (Apprentices, Machine Room & Sheet Metal) was beaten by Team 2 (Marketing, Cost Accounting, & Programming) by a score of 20 to 8.

TEAM STANDINGS

TEAM	W	L	GB
#1	4	1	--
#6	3	1	½
#2	3	2	1
#4	2	4	2½
#3	1	3	2½
#5	1	3	2½

TOP TEN BATTING AVERAGES

(Based on at least 8 "at-bats")

	TEAM	AB	H	Avg.
B. Dulaney	2	14	12	.856
C. Liebal	1	14	10	.714
D. Valentine	2	18	11	.611
J. Deel	6	12	7	.583
D. Miller	2	12	7	.583
W. Kite	1	14	8	.572
B. Yancey	4	16	9	.562
H. Henderson	6	18	10	.555
J. Smith	3	15	8	.534
G. Diehl	2	19	10	.526

150-Grid Introduced...

(Contd. from P. 1)

tiny new relay and said that this new advancement in our Relays line is "further indication of the Department's determination to continue to lead the market by constantly striving to develop new and better relays that set the standards for the industry."

Ralph Hawkins, Manager-Relay Sales, said "Like all Specialty Control 150-grid relays, this new 50 mw type is available with a number of options to suit the individual customer's applications." According to Ralph, sales of the new 150-grid relay look very promising.

Some People Look Good In Anything



Whether she will soon be headed for college or her first full-time job, the graduate will need a beautifully groomed coiffure at all times. General Electric's 18 roller electric Hairsetter, model HDC-1 heats all three sizes of rollers simultaneously in 3 - 4 minutes with no waiting while part of the rollers heat up. An indicator light tells when the unit is ON and a READY light goes off when rollers are ready to use. Heated rollers are comfortable to handle. Metal clips hold curlers in place. Excellent for touch up sets between regular shampoo and setting, the GE Hairsetter comes in a convenient embossed ivory vinyl carry storage case.

Manufacturer's suggested retail price is \$34.98. GE employee price at the Employee Store is just \$25.32.

PASTRY 'TO GO' WILL BE NEW CAFETERIA FEATURE

Jim Webb, Hot Shoppes Cafeteria manager, announced today a new "take home" pastry service.

Jim said, "As an added extra in your cafeteria, we plan to have available, beginning Monday, a limited variety of pantry house type 'take home' boxed pastries."

The boxed pastries will be on display on each of the serving lines and can be purchased at anytime.



C-O-L RAISE

THIS FALL

Another cost-of-living pay increase will be received this fall by hourly and non-exempt salaried employees. The increase will range from 1/2% to 1-3/4% depending upon the change in the U. S. Government's consumer price index during a one-year period.

The index's percentage change--not its numerical change--between October, 1967, and October, 1968, will be used to determine the exact c-o-l pay increase to be given this year. Last October there was a 1% adjustment based on the CPI change in the preceding year.

Here is how the one-year change in the consumer price index(CPI) will affect employee's pay:

<u>% Change in CPI</u>	<u>Increase</u>
Less than 2%	1/2%
2% but less than 3%	1%
3% but less than 3 1/2%	1 1/2%
3 1/2% or more	1-3/4%

This formula is a method by which the Company and employees share the costs of further inflation in this country.

The October consumer price index is expected to be announced by the government in late November. When the figure is made public, GE will calculate the increase due each employee and make the increase retroactive to September 30.

(Contd. on P. 3)

STARLIFTERS COMPLETE MILLION HOURS IN FLIGHT



The Military Airlift Command's huge swept-wing C-141 Starlifters passed a milestone June 18, when the force of jet transports completed its one millionth flying hour.

General Electric has supplied a wide variety of equipment for the C-141 including Constant Speed Drives from Lynn, Instruments from West Lynn and Generators from Erie. The Waynesboro section of AEED supplies controls for the generator and drive including regulators, control panels, load controls, and current transformers. Waynesboro has shipped almost 5 million dollars of hardware which is providing an outstanding reliability in service. Waynesboro is currently working on an automated tester to help in field service of the generating system.

Gen. Howell M. Estes, Jr., MAC Commander, flew a Starlifter from Travis AFB, Calif., to Scott AFB, Ill., MAC headquarters to symbolize the event. Brief ceremonies were held with President Tom May and other officials of the Lockheed-Georgia Company, the aircraft manufacturer, present.

The C-141 force, now comprising 276 aircraft, reached the 1 millionth hour just 54 months after the Starlifters began flying for MAC.

"The million hours are proof that the Starlifter can do all that we've asked it to do," Gen. Estes said. "The aircraft is truly the backbone of our combat airlift support in Southeast Asia, and we expect it to do an even greater job in the future."

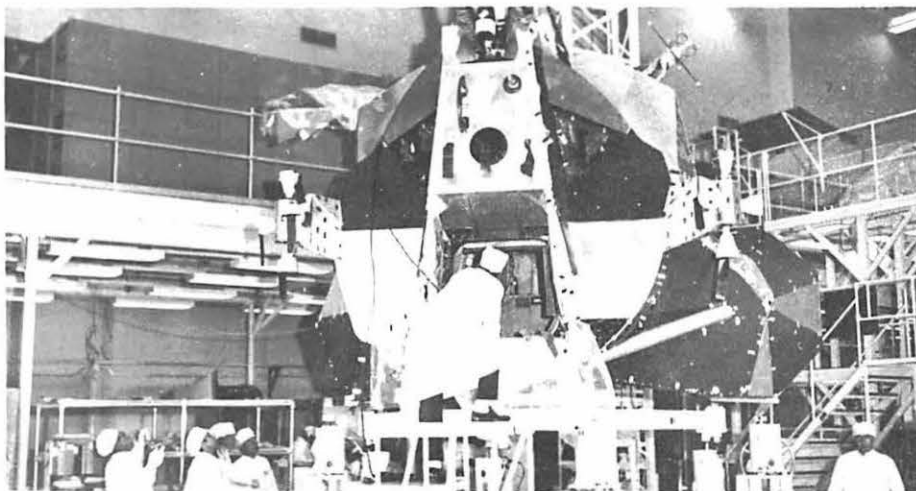
The big jets, which cruise at 500 miles an hour, are used to fly troops and cargo to Southeast Asia, and are refitted to carry the sick and wounded back to the U. S.

Starlifters, the first jet aircraft specially designed to carry cargo, by-passed the usual lengthy testing period before going into daily operation. A Test Program, termed "Lead the Force" was started with six C-141s in full-time operation.

These aircraft are flown twice as many hours as the remainder of the force to gain a two-year lead in flying time, landings and takeoffs. Through acceleration

(Contd. on P. 3)

MOON CRAFT SHIPPED TO CAPE KENNEDY



LM-3 ascent stage at Grumman's Bethpage facility prior to shipping to Kennedy Space Center.

The ascent stage of the NASA/Grumman Apollo Lunar Module (LM-3) was shipped June 14 from Bethpage to the NASA Kennedy Space Center (KSC), in Florida. The descent stage of the two-stage LM was shipped to KSC on June 8. LM-3 is scheduled for manned flight as part of the second manned Apollo mission later this year and is similar to later versions of the LM which are destined to land American astronauts on the moon and start them back to earth.

After a thorough checkout by NASA and Grumman engineers, LM-3, the first manned lunar spacecraft, will be launched by a three-stage Saturn V rocket. Astronauts Lt. Col. James A. McDivitt, U. S. Air Force, and Russell L. Schweickart, a civilian, will "fly" the spacecraft in earth orbit.

An Apollo Lunar Module Test Article (LTA-8) recently completed a highly successful series of tests at the NASA Manned Spacecraft Center, Houston, Texas. The tests were conducted in a chamber of NASA's Space Environment Simulation Laboratory under temperature and vacuum extremes simulating a space mission. NASA pronounced these tests an "unqualified success."

The first spacecraft (LM-1) was flown unmanned on January 22, 1968. Because of the success of the LM-1 mission, the second unmanned flight (LM-2) was deleted from the NASA flight schedule.

A special test installation was recently installed at the Waynesboro Plant in Building 8. The installation was used to evaluate the performance of AEED equipment installed on the LM-3 ascent stage shown above. The test equipment includes a thermal vacuum chamber capable of accurately simulating the temperature and vacuum conditions of space. A complete random vibration test station is also available to accurately duplicate the vibration imposed on the AEED equipment by the LM's rocket engines firing only inches away.

The success of the upcoming LM flights is directly dependent on the proper operation of the equipment designed and built here in Waynesboro.

take me for granted ...

You say you love me, but sometimes you don't show it. In the beginning, you couldn't do enough for me. Now you seem to take me for granted ... some days I wonder if I mean anything to you at all.

Maybe when I'm gone you'll appreciate me and all the things I do for you. I'm responsible for getting food on your table ... for the clean shirt you wear ... for the welfare of your home ... for the thousand-and-one things you want and need. Why, if it weren't for me you wouldn't have a car to drive.

I've kept quiet and waited to see how long it would take for you to realize how much you really need me.

Cherish me ... take good care of me ... and I'll take good care of you.

Who am I? I'm your job.

Enjoy your work today. Enjoy the people you work with. You won't get another chance to enjoy this particular day.

MONEY IN THE BANK

Members of the A & D organization got together last week and "put some money in the bank" by spending the extra effort it takes to prove to a customer that we REALLY CARE! The "money" we are talking about is customer appreciation and the "bank" is the customer's bank of goodwill.

Messrs. Harry Sechrist, Manager-Aerospace Electrical Control Business Section, and Jim Neet, Manager-A & D Sales, jointly received an emergency telephone call from the Director of Materials of Airsearch, a customer of AECBS. The call was in regard to an order that had been placed earlier for an Auxiliary Pod, Generator and Control which was needed for Vietnam. The original requisition specified for the Pod on October 4, 1968. However, the need for the item became critical and as a result of the call, a new delivery date was promised for June 14, 1968.

The two managers immediately enlisted the services of W. B. Haney, Manager-A & D Manufacturing, W. G. Summers, Supervisor-A & D Production and R. L. Saunders, A & D Production Clerk to expedite the building and shipment of this order by the new promised date. Without any hesitation, the A & D forces got the wheels rolling and got the auxiliary pod built and shipped to the customer on June 10—four days earlier than the revised promised date of June 14!

This kind of teamwork is another good example of why General Electric at Waynesboro has such a good reputation. Our customers have come to know they can depend on us when emergencies such as this arise. Actions like this are money in the bank when it comes to future customer relations.

Many people will do almost anything to avoid thinking. Some of them will even work.

OHMITE VENDOR OF MONTH



John Rannie, Manager-Materials, SCD (3rd from right) presents Max Orr, President-Ohmite Manufacturing Company (2nd from right) with a plaque noting the firm as the Vendor of the Month. Watching the presentation from left are: Clif Smith, Manager-Purchasing, SCD; John Saunders, Sales Representative, Ohmite; Dick Fisk, Director of Marketing, Ohmite; and Ed Brennan, Buyer, SCD.

Ohmite Manufacturing Company, Skokie, Ill., has been selected as GE Waynesboro's vendor of the month.

Ohmite, a manufacturer of electronic devices, has been a vendor for our plant for many years. Their delivery performance during recent months has won them this award.

Although Ohmite's delivery performance has excelled many times, there was one particular instance where it was outstanding.

Ed Brennan, SCD Buyer, placed a regular requisition in early January, 1968, with Ohmite for 6 Rheostats which were needed for Power Regulation equipment being built for the Turbine Dept., in Schenectady. Ohmite's delivery promise was for July. However, the Turbine Department's need for this Power Regulation Equipment became urgent and in view of this urgency, Ed contacted Mr. Orr of Ohmite and related to him the immediate need of the Rheostats. Mr. Orr, without any hesitation, got the rheostats manufactured and tested and delivered to us within three weeks after Ed's emergency call.

Incidentally, we have never had a rheostat reject from Ohmite.

Mr. Orr, president of Ohmite and a former General Electric employee with the Specialty Transformer Department came to Waynesboro June 13 to accept the award on behalf of his company.

Starlifters...

(Contd. from P. 1)

tion, any problem areas are defined early and eliminated.

C-141 reliability and long-range capability were proven late last year and early this year in major troop and cargo movements.

More than 10,000 troops of the Army's 101st Airborne Division, and more than 5100 tons of equipment were airlifted from Ft. Campbell, Ky., to Bien Hoa, Vietnam during Operation Eagle Thrust. The Starlifters, with engines running, averaged just 7.4 minutes to offload men and equipment.

On the heels of Eagle Thrust came the massive buildup in Korea, and MAC took part in the biggest strategic airlift in history. C-141s played a major role as 800 missions were flown to bolster United Nations forces.

At present, Starlifters are carrying the major portions of

the more than 500 tons of priority cargo airlifted to Southeast Asia every day.

The C-141s make the round trip from California to Saigon in 36 to 38 hours. The one-way trip to airlift wounded servicemen from Saigon to Andrews AFB Md., or McGuire AFB, N. J., by way of Japan and Alaska, takes 20-½ hours flying time. Flying time to the west coast via the Philippines is 15 hours.

The aircraft's most significant feature, besides its jet speed and non-stop over oceans, is its rear door truckbed height loading capabilities.

At average cruising speeds, the C-141, powered by four Pratt & Whitney TF33 P-7 fanjet engines, has a range of nearly 4000 statute miles with 63,000 pounds of cargo. At reduced speeds and payloads, its range exceeds 5200 miles--the distance from San Francisco to Tokyo.

On over ocean missions, the C-141 can airlift 120 fully equipped troops. For shorter distances, it can carry 154 troops or 123 paratroops. On air medical evacuation missions, the C-141 will normally carry 27 litter and 42 ambulatory patients. Two flight nurses and three medical technicians comprise the medical crew.

The starlifter is also the first jet aircraft used to drop paratroops.

C-O-L...

(Contd. from P. 1)

Although exempt employees will not automatically receive these C-O-L increases, the exempt salary structure will continue to reflect changes in living costs which affect the market value of exempt-type jobs.

Frustration is when you have ulcers but still aren't a success.

SCOGEE To Sponsor 'All-Star' Game

SOFTBALL RESULTS



Dave Miller, Team #2, displays his base running form similar to Ty Cobb's. Wayne Longenberger, Team #4, is waiting for throw-in.

With Spring weather here, SCOGEE's annual intraplant softball league swings into action.

This league comprises teams composed of SCOGEE members from within the Plant. This year six teams, 98 players in all, make up a well balanced league. The Teams are #1-A & D and Drives Engineering, #2-Marketing, Cost Accounting & Programming, #3-NECD Engineering #1, #4-Testers, #5-Electronic Stockroom & NECD Engineering #2, and #6-Apprentices, Machine Room & Sheet Metal. The season consists of 60 games, a championship game, a tournament, and this year an "All-Star" game.

The season is divided into two halves of 30 games each and each half will have one winner. The championship game, played between the winners of each half, will determine the league champion.



Bill Musick, Team #4, gets set to unload a home run ball, as catcher Dick Johnson, Team #2, and umpire Wimpy Wingfield await the pitch.

After the season, a tournament playoff of all six teams will be held in City Park. The purpose of the tournament is to determine the over-all champion.

The "All-Star" game is something new that will be initiated this year. The players for the "All-Star" game will be determined by votes of the players in the league. Players will vote for members of opposing teams only. Once determined, the "All-Star" team will play Harry Lotts' Hi-Lo Restaurant 1968 10" Softball champion team from the City League at a date to be announced later. The game will be played in City Park and the ultimate prize will be a "keg" to be purchased by the losing team.

Most league games are played at the plant field; fans are greatly appreciated, so come on out and see your favorite team in action.



Jerry Stallings, Team #5, belts one into outfield as Dennis Porter, catcher, Team #1, looks dejected. An easy call for umpire Martin.

The fifth week of intraplant softball action saw Team 2 (Marketing, Cost Accounting & Programming) beat Team 3 (NECD Engineering #1) twice by scores of 6 to 5 and 25 to 6. Team 5 (Electronic Stockroom & NECD Engineering #2) defeated Team 4 (Testers) 9 to 8. Team 5 (Electronic Stockroom & NECD Engineering #2) was defeated by Team 1 (A & D and Drives Engineering) by a score of 12 to 6. Team 6 (Apprentices, Sheet Metal & Machine Room) and Team 1 (A & D and Drives Engineering) had a postponed doubleheader.

TEAM STANDINGS

Team	Won	Lost	GB
1	5	1	-
2	5	2	½
6	3	1	1
5	2	4	3
4	2	5	3½
3	1	5	4

TOP TEN BATTING AVERAGES

(Based on at least 12 "at bats")

	Team	AB	H	Avg.
Dulaney	2	20	15	.750
Liebal	1	17	12	.705
Valentine	2	26	16	.615
Deel	6	12	7	.583
Miller	2	19	11	.579
Yancey	4	19	11	.579
Henderson	6	18	10	.555
W. Kite	1	17	9	.530
Diehl	2	19	10	.526
Smith	3	18	9	.500
Willis	6	18	9	.500

The United States leads the world in production of electricity. This nation with only 6 per cent of the world's population has 36 per cent of the total electric power capacity. The capacity is greater than the next five countries combined -- Russia, Japan, United Kingdom, West Germany and Canada.

AD IN THE "PERSONAL" COLUMN OF A TEXAS NEWSPAPER

"90-year-old man who drinks and smokes wants to meet 90-year-old woman who drinks and smokes. Object: Drinkin' and smokin'."



Garland Diehl, Team #2, looks back to see who is chasing him around the bases.



Specialty Control

NEWS

Vol. XII, No. 14

WAYNESBORO, VIRGINIA

June 24, 1968

RED CROSS OFFICIALS VISIT PLANT

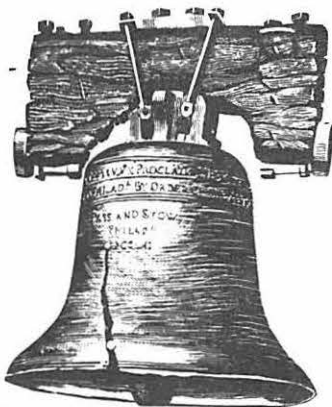
A meeting was held this week at the Plant to make plans for the Bloodmobile visit on August 7.

Here from the Roanoke Regional Red Cross Chapter to offer assistance were Mr. Richard J. Giannini, Director, and Mrs. Gertrude Morey, Chief Nurse. Also in attendance was Mrs. Betty Arehart, Waynesboro's Blood Program Chairman.

The purpose of the meeting was to review past blood donor performances, correct deficiencies and implement new procedures that would help produce a smoother blood donor program on August 7.

Mr. Giannini stated that the average blood usage is 100 pints per day. The chapter is presently 2000 pints short of the required amount in this region; and Mr. Giannini made a strong appeal to the employees of this plant to help reduce this shortage. (Contd. on P. 2)

FOURTH PAID HOLIDAY



Independence Day, July 4, next Thursday, will be the fourth of the nine paid plant holidays this year.

We hope you will enjoy your holiday and that you make it a safe 4th of July.

J. R. NEET, L. O. LYNCH NAMED TO NEW POSTS

AEDD ANNOUNCES MARKETING APPOINTMENTS

Two new marketing appointments in the Aerospace Electrical Equipment Department were announced this week at Syracuse, N. Y., by A. Waller Howard, Manager-Marketing, AEDD.

James R. Neet has been named Manager-Marketing Administration and Leo O. Lynch has been appointed Manager-Sales-AEDD. Both appointments are effective immediately.

Until his new appointment, Jim Neet has been Manager-Aerospace Electrical Control Sales here at Waynesboro. In his new position, he will remain in Waynesboro. Mr. Lynch will also be located at Waynesboro and it is expected he will take up his duties here about August 15.



JAMES R. NEET



LEO O. LYNCH

A 34-year veteran, Jim Neet is a native of Indiana and has been with the Company since graduating from the United States Naval Academy in 1934. Joining the GE Test Program in Erie, Pa., he trained at Schenectady, N.Y., and Lynn, Mass., before taking a permanent assignment with Steam Turbine Engineering, Lynn, in 1936. From 1938 to 1941, he was in Turbine Sales, also in Lynn.

Jim entered active duty with the U.S.N.R. in 1941 as an Ensign serving as Electrical Officer, Information Officer, Assistant Engineer and Chief Engineer. All of his assignments were on the USS San Juan.

(Contd. on P. 2)

In his new position, Leo Lynch assumes sales responsibility for the products and systems of the Aerospace Electrical Control Business Section in Waynesboro and the Aerospace Motor and Generator Business Section in Erie, Pa.

A General Electric employee since 1950 when he joined the GE Test Program, he has held various assignments in the Industrial Motor and Generator and Speed Variator Business Sections.

In 1963, he was named Manager-Sales, Aerospace Motor and Generator Business Section, a position he held until this new assignment.

(Contd. on P. 2)

Personal Accident Insurance Deductions Begin Friday

Employees who are participating in the Personal Accident Insurance Plan will note that deductions for the coming year will be taken from their pay checks beginning Friday, June 28, 1968, according to Roy Beckerle, Supervisor of Personnel Accounting.

Roy stated that some employees frequently forget what coverage they have. Of course, no deduction is an indication that there is no coverage.

The amount of coverage can be determined from the payroll deduction. For example:

12 Wks.	3 Mos.	Lump Sum	Cov.
.38	1.50	4.50	10,000
.75	3.00	9.00	20,000
1.13	4.50	13.50	30,000
1.88	7.50	22.50	50,000
3.75	15.00	45.00	100,000

Coverage may be decreased or terminated only as of July 1 of any year, except as otherwise provided in the insurance booklet (for such reasons as termination of employment, lay off, etc.)

Neef...

(Contd. from P. 1)

After returning from active duty as a Commander in 1945, Jim took a GE refresher course and attended the Ninth Advanced Management Program conducted at Harvard Graduate Business School in 1946. Immediately following the school, he was assigned to the New England District Office as District Specialist for Turbine and Large Motors and Generators. Serving in this capacity until 1952, Jim was transferred to Knolls Atomic Power Laboratory as Application Engineer and later served as Supervisor of Nuclear Power Plant Engineering.

In 1954 Jim was transferred to Specialty Control Department as Manager-Government and Power Regulation Sales.

Jim is a registered professional engineer, member of the Waynesboro Country Club and belongs to the First Presbyterian Church. He and his wife Barbara reside at 504 Maple Avenue. They have four daughters, Sandra, Nancy, Amanda and Jennifer.

CUSTOMER 'THANK YOU'

As a wrap up of the "Money In Bank" customer service story that appeared in last week's SC News, Mr. Jim Neet, Manager-A & D Sales, received the following "thank you" letter from Mr. A. M. Siembieda, Assistant Purchasing Manager of Airesearch Manufacturing Company.

June 17, 1968

Attention: Mr. Jim Neet

Gentlemen:

May we express our sincere thanks and appreciation for your timely response to our urgent needs on our recent regulator and relay problem. Your cooperation and assistance enabled us to meet very important customer deliveries with critical delivery dates that would have been otherwise difficult to explain.

This type of teamwork and relentless effort to assist us is a major contributing factor towards the success of Airesearch Manufacturing Company. The relationship and the rapport resultant will benefit all of us in the future.

Please convey our gratitude and appreciation to all of your fine people who have participated in this endeavor.

Very truly yours,

A. M. SIEMBIEDA
Assistant Manager
Purchasing Department
Airesearch Manufacturing Company

SPEEDING ARREST VERY PROFITABLE

When charged with speeding in Alexandria, La., Pharel Deville, of Abilene, Tex., presented a check to pay the fine. He was told to cash the check at a bank and return with the money.

Deputy Sheriff Buddy Normand, of Alexandria, said Deville, in cashing the check, learned that his late father had left \$30,000 in the bank and the money had remained unclaimed since his death 15 years ago.

SCD HOSTS RELAY SALES PERSONNEL



Relay Sales personnel seated left to right, are Bill Halley, George Gordon, Ernie Sigrist, Tom McGough, Joe Tedhan (Regional Manager), Joe Poleo (Waynesboro Relay Sales), Mal Russell, Jim Ambrose, and Mel Saunders. Standing are Bob Gill, and Ralph Hawkins, Relay Sales, and George Hausler, Relay Engineering.

Specialty Control played host last week to eight sales personnel from the Southeast Region of the General Electric Electronic Components Sales organization.

ECSO is responsible for our sealed relay sales throughout the United States. The Southeast Region comprises the states of Virginia, North and South Carolina, Georgia, Alabama, Tennessee, and Florida.

The purpose of the visit was to familiarize regional salesmen with our operations and discuss future relay plans and activities of mutual interest.

Bloodmobile...

In the past GE employees have donated blood generously and the Chapter needs the employees' support more than ever before.

Blood donor sign-up cards are now being distributed to all employees by supervisors. Plant coordinators Bill Perry and Pat Thompson urge employees to respond to this worthy cause by signing up to give a pint of blood.

SHORT COURSE ON RADIOACTIVE ISOTOPES

The Department of Nuclear Engineering, School of Engineering and Applied Science and Virginia State Technical Services are sponsoring a short course on "Applications of Radioactive Isotopes" to be conducted at the University of Virginia, July 29 through August 9.

As in the case of other previous VSTS sponsored courses, there will be no charge for tuition or course notes.

Application for enrollment in the course may be picked up from Bill Perry's office, Room 105F. The application should be mailed prior to July 12. Enrollment is limited to 20 participants and will be confirmed by mail after the deadline.

Lynch...

(Contd. from P. 1)

A native of Lowell, Mass., Lynch earned a BSEE degree at Worcester Polytechnic Institute and served in World War II in the Air Force.

He is past president of Lowell Junior Chamber of Commerce and past vice president of Massachusetts Junior Chamber of Commerce and has been active in a number of civic, social and recreational clubs.

Mr. Lynch and his wife Burke have three daughters and two sons, Liza, Ellen, Grace, Leo II and Daniel.

Our electric utility systems have evolved into six major interconnected operating groups that supply about 97 per cent of all the electricity used in the nation. Within these groups are developing 12 to 15 coordinated systems, each made up of a number of electric utilities working closely together to improve the quality and reduce the cost of service.

PURCHASING COUNCIL MEETS AT SPECIALTY CONTROL



Representatives of the Industrial Electronics Pool Purchasing Council met at Waynesboro last week to hear reports on purchasing projects and exchange purchasing information. Participants in the meeting were (Left to right): A. W. Anderson, West Lynn, Mass., P. A. Halliwell, Phoenix, Ariz., P. Esperiti, Salem, Va., W. Showalter, Waynesboro, Va., G. DeSeelhorst, Phoenix, Ariz., and E. Ackley, Lynchburg, Va. Department representatives not present were: R. Klimovics, Oklahoma City, Okla., and P. Magruder, Phoenix, Ariz.

The Industrial Electronics Pool Purchasing Council met last week at Specialty Control. The Council, whose purpose is to effect cost reductions by studying, investigating and implementing more efficient methods of purchasing is made up of representatives from the following GE Plant locations: West Lynn, Mass., Phoenix, Ariz., Salem, Va., Waynesboro, Va., Lynchburg, Va., and Oklahoma City, Okla.

To accomplish purchasing savings the Pool consolidates material requirements to obtain better prices and develop new sources of supply to meet the needs of the several member Departments. The Council also serves as an information exchange and makes a strong contribution to component standardization.

More than \$1,000,000 in savings has already been realized from projects completed by the group since the first of the year.

MAN'S OWN BLOOD

SAVES HIS LIFE

Recently J. R. Banes of Amarillo Texas, was asked to give a pint of his Type O RH factor negative blood to complete the supply on hand in the Coffee Memorial Blood Center.

The next day, Banes was injured critically by a gravel truck which backed over him. In surgery, a blood transfusion was necessary and Banes' own blood was used to save his life.

A seat belt
can wrinkle
your dress.

A windshield
can wrinkle your face.

EXECUTION OF

MEDICAL CLAIM FORMS

Employees or other dependents who enter the hospital can often speed up the handling of their claims and of their admission to the hospital by completing a claim form in duplicate prior to entering the hospital and presenting it at the time of their admission. However, most hospitals such as Waynesboro Community Hospital and Kings' Daughter's Hospital in Staunton have GE claim forms available for this purpose and it is to the employee's advantage to promptly complete if requested and leave it with the hospital for processing.

Of course, employees should realize that they are required to satisfy the deductible and this is usually done by paying the hospital at the time of discharge the amount not covered by insurance.

A SINCERE THANK YOU

I would like to thank all of you good people at General Electric Specialty Control, both management and employees.

Specialty Control is like one big family with a great big heart and it really makes a fellow feel good all over just knowing people like you folks.

I often think of you, wishing I could be back on the job, or just to be up and around would be a blessing. I'm still in hopes of coming back to see all of you one of these days.

My family and I would like to take this opportunity to thank everyone at Specialty Control for their kindness. We also deeply appreciate your prayers.

Thank you,

Ed Painter and family

It's all right to hold a conversation, but you should let go of it now and then.



CHAMPS



SCOGEE's SVIL Bowling League Champions for 1968 are shown above with their array of trophies that were presented to them at the annual SVIL Bowling Banquet held recently at the Waynesboro Moose Lodge.

Those present to accept the awards were left to right: Gerald Wade, Team Captain, Ralph Picking, Don Theado, Bob Failing, Jerry Pochily, and Bill Ostrander. Other team members not present for the banquet and presentation were Winnie Robertson, and Fred Ramsey.

The handsome championship trophy and the rotating trophy are on display in the cafeteria this week.

YACHT CLUB RESULTS

A rainy Sunday afternoon was the setting June 9 as SCOGEE Sailors met Charlottesville Yacht Club in the second sailboat race of the season.

The top 3 skippers were Lowell Bashlor of SYC, who rounded the course in a corrected time of 55.429 minutes, Efren Ontiveros, SYC, whose time was 56.775, and Tom Farrell, representing CYC with a time of 59.593. SCOGEE sailors totaled 8.7 points against 4.8 points for Charlottesville.

SCOGEE Yacht Club was represented by Lowell Bashlor and Wally Kennedy the weekend of June 15 in the 11th Annual North Carolina Governor's Cup regatta. Two hundred top sailors from all across the country competed. Lowell and Wally had a great time at the regatta, but were non-committal on their accomplishments.

INTRAPLANT SOFTBALL RESULTS

During the sixth week of intraplant softball action, Team 5 (Electronic Stockroom & NECD Engineering #2) lost two games. The first one was lost to Team 2 (Marketing, Cost Accounting, & Programming) by a score of 21 to 4 and the second one was lost to Team 1 (A & D and Drives Engineering) by a score of 22 to 11. Team 6 (Apprentices, Machine Room & Sheet Metal) also lost two games this week to Team 2 (Marketing, Cost Accounting & Programming) by a score of 14 to 2 and to Team 1 (A & D and Drives Engineering) by a score of 10 to 4. Team 4 (Testers) won 2 games from Team 3 (NECD Engineering #1) by forfeit.

TEAM STANDINGS

TEAM	WON	LOST	GB
1	7	1	--
2	7	2	½
6	3	3	3
4	4	5	3½
5	2	6	5
3	1	7	6

TOP TEN BATTING AVERAGES

(Based on at least 16 "at bats")

Name	Team	AB	H	Avg
B. Dulaney	2	29	20	.690
D. Valentine	2	35	23	.656
D. Miller	2	23	15	.651
C. Liebal	1	25	15	.600
B. Yancey	4	19	11	.579
R. Blough	1	27	14	.518
W. Kite	1	18	9	.500
C. Willis	6	22	11	.500
J. Smith	6	18	9	.500
B. Gunn	2	29	14	.483
D. Dondiego	2	29	14	.482

A woman driver stalled her car at a traffic light. She tried desperately to start the engine, while behind her an impatient man rudely honked his horn. Finally, the woman got out and walked back to the honker.

"I'm sorry," she said to the man, "but I can't start my car. If you'll start it for me, I'll stay here and honk the horn."

Ride wanted from Charlottesville 8:00 - 4:30. Contact Howard Webster, Ext. 459 or at home 295-4641.

Employees Contribute For Christmas

Below is a listing of those employees who have made a contribution to charity rather than sending greeting cards. To everyone they extend their wishes for the happiest of holidays.

John Beatty, Harry Hoover, Bill Hanger, Frank Gum, Joan Marshall, Bill Copley, George Archambeault, Bob Broughman, Don McKechnie, and Harding Lonas.

Also Boyce Carson, Clark S. Campbell, Al Dryer, Boyd Mitchell, Sam Preston, Robert Kuykendall, Bill Walker, John Butler, Ed Menaker, Art Dorman and Marvin Stoner.

SCOGEE Sponsors A Special Game

ATTENTION BASKETBALL FANS!! A Basketball game for the benefit of Staunton, Waynesboro and Augusta County March of Dimes will be played by the Washington Redskins football team and a local basketball team on January 18, 1969, at 8:00 P.M. in the John Lewis Jr. High School gym, Staunton, Virginia.

As a project for the Special Activities Committee, SCOGEE has offered to sell tickets for this benefit game in support of a very worthwhile cause. They should be purchased early if possible.

Tickets are on sale now at a price of \$2 for adults and \$1 for children under 15. They can be purchased from any of the SCOGEE ticket sellers.

"LOST AND FOUND"

The "Lost and Found" section contains the following articles: sun glasses, safety and regular prescription glasses, rings, keys, knives, pipe, odd jewelry, cigarette lighters, class rings and pins, and change purses.

If you are missing any such item, we suggest that you come to the Relations office and see if it is here.

Blue Ridge College Lists Winter Courses

Blue Ridge Community College has announced that registration for Winter Evening Courses will be held at the College on Thurs., Jan., 2, from 6 to 8 p.m. The courses will be offered beginning January 6 and running through March 20, 1969.

In addition to the regular courses in English, mathematics, sciences, and business, the following courses will also be offered:

COURSE	TUITION
Air Conditioning & Refrigeration	\$16
American Literature	12
Firefighting (Basic)	12
(Standard)	12
(Advanced)	12
Health & Physical Fitness	12
History of Western Civilization	12
Industrial Management	12
International Politics	12
Methods of Manufacture	12
Police-Introduction to Police Science	12
Police-Criminal Law	12
Police-Legal Evidence	12
Public Affairs-Seminar	8
Science Survey (Physics)	12
Secretarial Improvement	8
Value Analysis	12

VOLLEY BALL

The SCOGEE Spikers won their third match in a row, defeating the Shamrocks Toads in the City Volleyball League. The Spikers maintained their first place lead.

Bill Schenk would like to thank the many employees who expressed their sympathy at the death of his father.

SCOGEE BOWLING

King Pins--4, Generals--0
Datamites--4, Stockers--0
Marketeers - Sometime Players
(did not bowl)

HIGH GAME

Harry Baum	204
Dave Harrell	196
Gene Reasoner & Jim Wheeler	190

HIGH SET

Dave Harrell	559
Jim Wheeler	549
Harry Baum	532

STANDINGS

	W	L
Generals	22½	9½
King Pins	21	11
Datamites	16	16
Sometime Players	13	15
Marketeers	12	16
Stocker	9½	22½

SVIL BOWLING

ASR -4, Crompton # 2-0
Crompton # 1 -4, DuPont # 2 -0
DuPont # 1 -3, Dawbarn # 2 -1
GE # 2 -3, Porter -1
GE # 1 -2, Dawbarn # 1 -2

HIGH INDIVIDUAL GAME

T. Johnson	232
J. Riggan	225
M. Craun	218

HIGH INDIVIDUAL SET

J. Leavel	606
J. Wade	604
V. Jubert	585

HIGH TEAM GAME

ASR	963
ASR	953
GE # 2	921

HIGH TEAM SET

ASR	2792
GE # 1	2651
Dawbarn # 1	2621

Fred Curto, Manager-Plant Utilities and Maintenance, reports that there are full spools of nylon cord for sale in the Maintenance Office. The price is 35 cents per spool plus tax.

Interested employees should call at the Maintenance Office during their lunch breaks.

Social Security Increase Is Effective Jan. 1

The next scheduled increase in Social Security taxes will go into effect in January. As a result, employees will face higher social security payroll deductions, and General Electric's Social Security payment towards employee retirement income will increase by many millions.

Beginning January 1, the Social Security tax goes up from 4.4% to 4.8% of the first \$7,800 of an employee's annual earnings. This means the maximum increase for an individual will be \$31.20. General Electric which must pay a matching tax equal to the total paid by all employees, will face an increase estimated at over \$8 million.

For the individual, the tax will move from a maximum of \$343.20 in 1968 to \$374.40 in 1969. For the Company, the tax will go from an estimated \$92 million in 1968 to an estimated more than \$100 million in 1969.

Increase To Pay For New Benefits

The tax increases are necessary to pay for the increased Social Security benefits that Congress has approved over the years; the most recent being the 13% increase in benefits in 1967, including improved Medicare. In addition, they provide benefits for the greater number of individuals who will be receiving them.

Taxes for Social Security have been increased, either by increasing the tax rate itself, or the amount of earnings subject to tax, approximately every other year since 1960. In that year, the maximum Social Security tax for an individual was \$144. As many observers point out, however, one value of paying a direct Social Security tax is that the individual then recognizes the costs as well as the amount of the benefits being built up for him.

Under the current schedule of taxes, the new rate going into effect January 1, will stay put through 1970. In 1971, the SS tax on employees goes to 5.2% of the first \$7,800 of earnings with General Electric paying a tax to match the total paid by all GE-ers. For the future, the current tax schedule calls for a maximum tax rate of 5.9% or \$460.20 for each individual.



It appears as though Kenneth Marshall, Incoming Inspection, is looking into the dark, but actually he is adjusting focus on the new 30 inch comparator. The tiny mechanical part on which he is focusing is at the lower center of the photo, being illuminated by two lamps.

New Equipment Will Speed Inspection

A new piece of equipment has been added in the plant to aid in maintaining high quality of mechanical parts produced here and of incoming materials. Bob Whitley, who recently was named Supervisor-Quality Control, Industrial Electronics, told the Specialty Control News that the plant last week acquired a 30-inch optical comparator.

Bob, who is still acting as Supervisor-Incoming Inspection, said that the new comparator, located in the Incoming Inspection area, will allow quality control personnel to make finer measurements. Also parts being inspected can be better viewed on the 30-inch screen.

The comparator, manufactured by Scherr Tunico Co., is capable of 10, 20, and 50 power magnification. It also has illuminated, direct Vernier read-out, a significant improvement over the older, conventional Vernier dial. Until last week, Incoming Inspection had been using a

STOCK AND FUND UNIT PRICES

The average GE Stock Price and the average Fund Unit Price for the month of November were announced this week. The figures are used in the crediting of participant's accounts for the month of November under the amended Savings and Security Program.

Following is a listing of the two figures for each month of 1968 through November:

	STOCK	FUND
January	93.989	25.805
February	88.112	24.520
March	86.744	23.959
April	92.219	26.226
May	90.477	27.393
June	88.088	28.258
July	85.243	27.534
August	82.882	26.739
September	85.831	27.494
October	92.236	28.262
November	96.544	28.511

J. A. Schlick

(Contd. from P. 1)

program. During the late fifties and early sixties, he held various marketing positions with the Switchgear Department in Philadelphia.

Mr. Schlick is a member of the Association of Iron and Steel Engineers, the Illuminating Engineering Society, the Institute of Electrician and Electronic Engineers, and the Philadelphia Switchgear Management Association.

He is married and has two children. The family will move to Waynesboro to join Mr. Schlick after the first of the year.

smaller, 18-inch comparator, which has now been transferred to Relays.

"This equipment will speed our inspection," Bob noted, "by eliminating several set-ups. In addition, it allows for more thorough inspection."

He also noted that the delicate, expensive equipment will be operated only by qualified Inspection personnel.



SOME OF SANTA'S HELPERS--Aside from the animals and clown, they are (left to right) Margie Raynes, Lorraine Rusmisell, Doris Craig, Helen Dedrick and Maggie Fitzgibbons.

CHILDREN'S CHRISTMAS PARTY IS A SUCCESS

Over 2500 children and parents attended the 14th annual Children's Christmas Party at the Waynesboro Plant last Friday and Saturday, according to Benefits Specialist and party co-ordinator Bill Perry.

The children were entertained with cartoon movies, clowns, and cartoon-like animals in the Plant's auditorium. After the traditional visit of Santa Claus, when each of the children had a chance to express their wishes to him, the kids were treated to gifts of toys, fruit and candy.

Mr. Perry termed the party

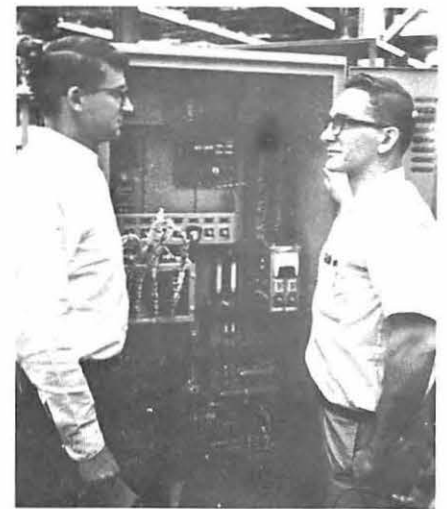
a success. "The traffic was heavy for the first show on Friday evening," he said, "but the following ones went smoothly and everyone seemed to have a grand time."

A total of seven separate shows were staged, two on Friday evening and five more on Saturday.

Following the last show on Saturday afternoon, Santa Claus and his animal helpers paid a visit to Waynesboro Community Hospital, where they visited with patients throughout the hospital.



These are more of the children of employees who talked to Santa.



Don Dameron, Assemble and Wiring, (left), and Fred Zirkle, Industrial Electronics Testing, discuss the second unit of a Supplementary Control to be built in the Waynesboro Plant. The first, prototype was shipped to San Francisco on Dec. 10.

Team Effort

(Contd. from P. 1)

on this project," Pinkley said. "I can't begin to name them all, but people like Del Neidenthol and Gene Bradshaw and his group in Assemble and Wiring really pulled the job through."

"Also Tom Smith, Jubin Lane, and John Dvorscak in Engineering, who did a lot of the development work on this prototype, helped meet the deadline," Pinkley added.

In the Assemble and Wiring Don Dameron and Dewey Tyree were two who contributed to the wiring job, Gene Bradshaw noted. Jack Smith in Q. C. Testing, his people, and Bill Humphreys and Shipping also added their efforts to get the unit tested and shipped by the deadline, Pinkley added.

Bob Pinkley commented, "There is a lot more to completing a sale and satisfying a customer than just selling the product. Building the unit and getting it shipped on time are essential or we really don't make a sale. It took a lot of hard work on the part of a lot of people to complete this job."



Specialty Control

NEWS

Vol. XII, No. 14

WAYNESBORO, VIRGINIA

July 5, 1968

COMPANY'S SECOND FATALITY

Information on the second Company fatality was received this week from Edward N. Deck, the Company's Safety Consultant.

The fatality occurred when a Program Manager of the Re-Entry Systems Division was accidentally drowned after falling from a wharf on the Delaware River in Philadelphia, Pa.

This location is the site of a well-known restaurant where the employee was to attend a dinner meeting of personnel of various Aerospace industry representatives.

The employee had arrived earlier and while waiting for others to arrive, went outside of the dining room to view the river scene from the edge of the pier. There were no barriers, fences or other means to prevent someone falling off this pier.

The Company's first 1968 fatality involved an employee who was killed in an automobile accident while returning to his homebase from a business trip. He was a passenger in another employee's car.

Mr. Deck stated these unfortunate accidents can only remind us once again that in a Company as diversified as General Electric, we are continually confronted with occasions for our employees to be placed in unusual locations and circumstances at any time of day or night in the course of their assigned responsibilities. Therefore, it is important for all employees to be reminded to remain alert to hazards and not place themselves in positions which could lead to incidents which result in injury, or in these two cases, death.

MOST FAMOUS TRADEMARK'S ORIGIN UNCERTAIN

It has frequently been said that the GE monogram is the most widely known and most famous trademark in the world. Many surveys conducted by parties outside the GE Company have borne this out.

Information available regarding the origin of the GE monogram cannot be regarded as authoritative. The trademark was first registered in the U. S. Patent Office on September 18, 1900, on application filed July 24, 1899.

An investigation made a few years of the early history of the GE monogram left its origin shrouded in mystery. However, the earliest known evidence of its use is on a ceiling type of fan in which the monogram is formed on a pendant extending beneath the fan blades, this pendant constituting a button for actuating the switch of the fan. The photographs of this fan were made on December 28 and 30, 1898. Early in 1899,

its use was extended to the various products of the GE Company. It has been registered in more than 100 foreign countries.

The GE monogram has thus been the emblem of GE products since the beginning of this century and has appeared in connection with more different kinds of products than any other emblem in the world. It may be seen on the massive electric equipment at Boulder Dam, on the modern streamlined engines streaking across the country, on power plants, on radio transmitters, on oil burners, refrigerators, radios, lamps, fans, clocks, etc.

Where it came from is legendary now. Company records do not confirm any of the current stories in circulation. But where it came from is not as important as what it stands for and that's a story we can all be proud of.



Officials from the Appalachian Regional Red Cross Chapter, Roanoke, Va., and the Waynesboro Red Cross Chapter, visited Specialty Control last week to offer their assistance in formulating plans for the August Bloodmobile visit. Seated left to right are Mrs. Gertrude Morey, Shift Nurse, and Richard J. Giannini, Director of ARCC, Bill Perry, Plant Coordinator, Mrs. Betty Arehart, Chairman-Waynesboro Blood Program, and Pat Thompson, assistant plant coordinator. Perry noted that employees are now being given an opportunity to sign up to give blood. The plant's quota is 275 pints. It is important that the plant attain or surpass this amount. The matter of our blood program is very urgent.

SAFETY QUIZ

Read each of the following questions and think about yourself and your job; then if your answer is "no" put down two points by the question. If you answer "yes" you get no points at all. If your answer's "sometimes" score one point.

1. Do you think safety precautions often waste time?
2. Do you take risky chances when a job becomes irksome?
3. When a safety precaution isn't clear to you, do you fail to ask questions?
4. Do you take short cuts (against safety rules) because you think you know your work so well?
5. Are you a practical joker?
6. Do you allow personal matters to interfere with the job at hand?
7. Do you try to repair unsafe conditions yourself rather than report it to your supervisor?
8. Do you disregard gloves, safety glasses, etc., on the job if such are warranted?
9. Have you had a close call or accident on the job in the last 6 months?

Now add up your points and check your score with the table below.

- 18 to 17-you're safe or fairly so
16 to 13-you're slipping and may slip for good.
Under 13-It's a wonder you're still alive and kicking.

Insurance Premium Deductions

Following past practice, GE Group Insurance premiums for employees on vacation, weeks ended July 21 and July 28, will be withheld from checks and deposit slips for week ended July 7 disbursed July 12.

Work One Hour In Ten?

Until he reaches the age of 21, a man's parents are responsible for him. After 65, he moves into retirement and the government takes over. Subtracting 21 from 65, a calculation which we borrow from something called the Detex Tick Tock, leaves only 44 years in which a man is pretty much on his own.

But of these 44 years, he will, at eight hours a day, sleep one-third of the time, thus cutting the work life to about 30 years. Add in Saturdays and Sundays off, national holidays, vacations with pay and other fringe benefits like the coffee break and sick leave, and the actual chore of working for a living steadily dwindles. In fact, counting all the time a man doesn't work, you come up with the astonishing fact that the average person works only about seven years of his threescore and 10, or about one-tenth of the time.

Why it should seem so much the other way is something no one has satisfactorily explained.

--Charleston, W. Va., Mail

STOCK PRICES

Here is the average GE stock price and the average "Fund Unit Price" used in the crediting of participants accounts for the month of May under the amended Savings and Security Program.

The "Stock Price" is the average of the closing price of GE stock on the New York Stock Exchange for each trading day in the calendar month.

The "Fund Unit Price" is the average daily fund unit prices, determined for each trading day on the New York Stock Exchange in the calendar month by dividing the number of fund units into the net asset value of the fund.

The "Stock Price" and "Fund Unit Price" for the month of May, 1968, are as follows:

STOCK PRICE	\$90.477
FUND UNIT PRICE	\$27.393

VACATION SHUTDOWN SERVICES

For most of us, vacation starts after work on Friday, July 12. For those who will be working the first or second or both weeks of plant shutdown the following plant services will be available:

MEDICAL CLINIC

A first shift nurse will be on duty during shutdown. For second shift, the supervisor in charge will take charge of all first aid cases.

CAFETERIA

Hot Shoppes will have personnel on duty in the Cafeteria. Limited food service will be provided for first shift. Of course, vending machines, including the micro-wave oven for hot sandwiches will be available 24 hours daily for all shifts.

BLUE RIDGE DINING ROOM

The Blue Ridge Dining Room as usual will not be in operation.

MAIL

During vacation shutdown, mail will be picked up and delivered twice daily. The morning trip will leave the mail room at approximately 10:30 a.m., the afternoon round at 2:30 p.m. Telegrams will be delivered and collected in the office areas on the usual schedule. Outgoing mail for the day which accumulates after 2:30 p.m. should be brought to the mail room by the originator no later than 4:00 p.m. The mail room will close at 4:20 p.m.

RECEPTION ROOM

The Reception Room will be closed to visitors.

RESERVATIONS (Airline Emergency Only)

Contact Mrs. Pendergraft, ext. 529. Obtain tickets for all known trips on or before July 12. All requests, other than emergencies which could not have been anticipated, will have to be handled by the individual involved.

(Contd. on P. 4)

Report for 1967 on Your General Electric Insurance Plan

In 1967 the benefits paid under the Plan to employees and their beneficiaries once again reached a new high—over \$15,700,000 more than in any previous year. More than 99% of all General Electric employees continue to enjoy the valuable protection of the Company Plan which pioneered in the development of comprehensive medical expense insurance in 1955.

This report shows the financial activities of the General Electric Insurance Plan during 1967—how it has provided broad, flexible protection for employees and their dependents, the cost of this protection and how this

increasing hospital and medical cost was shared. We believe it is especially meets requirements for a summary of the annual report under the Federal Welfare and Pension Plans Disclosure Act.

HERE'S HOW THE COST WAS SHARED

Employee Coverage Total Cost \$68,405,918

(Includes Life Insurance, Accidental Death or Dismemberment Insurance, Weekly Sickness and Accident Insurance, Medical Expense Insurance, and Maternity Benefits.)

Amounts received from:

General Electric Company and participating affiliates	\$47,097,486	(68.9%)
Employee Payroll Deductions	\$21,308,432	(31.1%)
Employees Covered (at year end)	309,930	

The Company's objective is to provide General Electric employees with the soundest possible group insurance protection. The portion of the total cost paid directly by the Company for this protection was 68.9% in 1967.

Dependent Coverage Total Cost \$40,816,004

(Includes Medical Expense Insurance and Maternity Benefits)

Amounts received from:

General Electric Company and participating affiliates	\$20,392,619	(50.0%)
Employee Payroll Deductions	\$20,423,385	(50.0%)
Employees with Coverage (at year end)	208,282	

The original aim of the Company was to devote the major portion of its contribution to employee coverage and to assume only the administrative costs of the dependent coverage with employee payroll deductions covering the cost of incurred claims for dependents. This procedure would help to assure that all employees will share equitably in the Company's contribution, whether or not they have dependents.

However, in 1967, employee payroll deductions again fell far short of the amount needed to cover the cost of claims incurred by their dependents, and the Company paid the balance of the claims cost as well as the administrative cost of dependent coverage. The Company's payment in 1967 was over \$7.5 million higher than in 1966 and was one-half of the total cost.

Combined Cost of Plan Total Cost \$109,221,922

Amounts received from:

General Electric Company and participating affiliates	\$67,490,105	(61.8%)
Employee Payroll Deductions	\$41,731,817	(38.2%)

The combined cost of the Plan—including the cost of coverage for both employees and dependents—was over \$109.2 million. This amount is over \$15.5 million greater than the combined cost in 1966 and represents an impressive all-time high. Since 1956 the annual cost of this Plan has increased by over \$62 million.

HERE'S HOW THE MONEY WAS SPENT

Claims incurred during the year:

By employees

Life Insurance	\$ 23,259,163
Accidental Death or Dismemberment	944,569
Weekly Sickness and Accident	11,853,994
Medical and Maternity Expense	27,501,741
TOTAL BY EMPLOYEES	63,559,467

By dependents

Medical and Maternity Expense	39,558,186
TOTAL INCURRED CLAIMS	103,117,653

NOTES:

Under the Plan \$7,000 more claims were paid in 1967 than in 1966 and benefits of \$97,777,884 were paid directly to or for employees and their beneficiaries. In addition, the funds held in reserve to pay claims for covered expenses incurred by employees and their dependents in a given year, but which are not reported in that year, were increased by \$5,349,819. These two items make up the incurred claims total of \$103,117,653.

Addition to reserve for retired employees 6,870,734

This is the amount set aside in 1967 by the Metropolitan Life Insurance Company to help provide life insurance coverage for pensioners.

Other charges 3,311,926

This is the amount for taxes, expenses, necessary adjustment of other reserves and all other purposes.

Commissions paid by the insurance companies 598

The commissions (less than 1/100 of 1% of the premium paid) were paid by the Aetna Life Insurance Company to an independent actuarial consulting firm.

Gross Cost 113,300,911

Less interest credits 4,078,989

This is the amount of interest credited by the insurance company on reserves built up over the years.

Net Combined Cost of the Plan in 1967 \$109,221,922

General Notes Regarding The Insurance Plan

Cost of Plan . . . During 1967 benefits provided directly by the Company amounted to \$31,751,453 and the balance of the net cost (\$77,470,469) represents premium payments to insurance carriers.

Reserves . . . At the end of 1967, the insurance carriers were holding reserves totaling \$119.8 million to meet Plan obligations. The principal obligation is to provide life insurance to pensioners.

Advance Deposits . . . The Company also made advance deposits to the insurance carriers of additional money from corporate funds to provide for unpredictable claim costs. Accurate forecasting, based on experience, and close liaison with the insurance carriers helped keep this excess advance deposit to only \$157,465 in 1967—less than 1/4 of 1% of the total premium paid. This temporary advance, having been paid from corporate funds, was, of course, returned to the Company and is excluded from the figures in this report.

Other Costs . . . A substantial item of cost is created by the clerical and other administrative work which is performed by the Company to operate the Insurance Plan and the cost of this work (other than the administration of the California Voluntary Plan) is not reflected in the figures in this report. In 1967 this work included the preliminary processing of about 447,000 insurance claims.

Neither do the figures reflect the benefits of \$1,606,620 furnished in 1967 to pensioners, their spouses and surviving spouses under the General Electric Medical Care Plan for Pensioners.

Employees Protected . . . The actual participation shown above is at the end of 1967. During the year an average of 308,225 employees had personal coverage, while an average of 207,010 also had coverage for their dependents.

SOFTBALL RESULTS

Jack Kaczmarek, Charlie Liebal, Wayne Dove and Ron Blough slugged Team #1 (A & D and Drives Engineering) to a decisive victory over Team 2 (Marketing, Cost Accounting & Programming) to clinch the first half championship title of our intraplant softball play.

In other results, Team #6 (Apprentices, Machine Room & Sheet Metal) beat Team #1 (A & D and Drives Engineering) 21 to 16, Team #3 (NECD Engineering #1) beat Team #5 (Electronic Stockroom & NECD Engineering #2) 23 to 10, and Team #6 (Apprentices, Machine Room & Sheet Metal) beat Team #4 (Testers) 10 to 3.

FINAL FIRST HALF STANDINGS

Team	Won	Lost	GB
1	8	2	-
2	7	3	1
6	5	3	2
4	4	6	4
5	2	7	5½
3	2	7	5½

TOP TEN BATTING AVERAGES

(based on at least 18 "at-bats")

	Team	AB	H	Avg.
B. Dulaney	2	32	22	.689
D. Valentine	2	38	24	.631
D. Miller	2	27	17	.630
J. Tate	6	21	12	.570
C. Liebal	1	30	17	.568
B. Yancey	4	22	12	.545
J. Smith	3	23	12	.521
J. Linza	3	23	12	.521
C. Willis	6	33	17	.515
R. Blough	1	35	18	.513

BOWLING REMINDER

The SCOGEE's Couples Bowling League starts the winter season in September. A good time is had by all in this league that places more emphasis on fun than on the individual bowling average.

Think about it during the remaining summer months and decide to start bowling in September.

You married men get your wives all set to go and you single guys--start looking!



SCD News & Notes



Intraplant softball champs are (left to right) 1st row: C. Liebal, manager, D. Fuller, pitcher, and H. Sanabria, catcher. Second row (left to right) R. Cline, F. Polito, W. Kite, W. Dove, W. Sellers and L. McClintock. Third row (left to right) R. Hoge, T. Kearns, R. Blough, C. Jones, J. Hartnett, O. Grant and J. Kaczmarek.

After calling up Jack Kaczmarek from the farm leagues, the team inspired by Jack's lusty hitting captured 1st half championship.

Jack, even though suffering from sore achilles heels, leads the team in batting average and home runs.

The team batting average is .419 with Jack Kaczmarek, C. Liebal, R. Blough, F. Polito, and R. Hoge all batting .500 or better.

Dick Fuller and Bob Myers' strong arms are the main stays of the pitching staff.

HemisFair '68

Texas may seem like a long way from Waynesboro, but some Waynesboro GE employees will undoubtedly find their way to the big HemisFair '68 show in San Antonio.

The General Electric pavilion there is rated one of the outstanding attractions of the giant world's fair, which features some 25 government and 19 industrial exhibitors.

GE's Theaterama is a distinctive 5,000 square foot building. Inside, a 20-minute GE show, "The Wonderful World of Progress" has captured the enthusiasm of the crowds this past spring.

The original two-act musical production tells the story of progress in electrical living. A number of modern audio-visual techniques are used in the show.

Services... (Contd. from P. 2)

STATIONERY

The Stationery Room will be closed. Draw necessary supplies on or before July 12.

DATA PROCESSING

Limited service for regular scheduled programs only. Orders and invoices will, of course, be processed.

TELEGRAPH

Service will be provided from 8:00 - 4:30.

TELEPHONE

Service will be provided from 8:00 - 4:30.

TRANSCRIBING

Limited service will be provided.

HAPPY VACATION TO ALL



Specialty Control

NEWS

Vol. XII, No. 16

WAYNESBORO, VIRGINIA

August 2, 1968

WELCOME BACK!

WE WERE MIGHTY BUSY WHILE YOU WERE GONE

As difficult as it is to return to work after a pleasant vacation it certainly was a pleasure for us last Monday to return and find the plant looking brighter and cleaner and fresher inside and out than it was when we went away.

Far from being shut down, the plant hummed with activity during the vacation period as scores of people worked feverishly to get things "ship-shape" in the brief two week period.

Literally hundreds of different jobs were completed in that time. Some of them, like the newly painted cafeteria, are
(Contd. on P. 3)

BORCH ANNOUNCES FIGURES FOR 1ST HALF OF 1968

Sales of the General Electric Company in the first six months of 1968 totaled \$4,037,944,000, an increase of 9 per cent over the first half of 1967, President Fred J. Borch announced.

First-half earnings, after allowing for the retroactive surcharge on federal income taxes, were \$152,985,000 or \$1.70 a share, compared to \$1.87 a share for the first half of 1967. Without the surcharge, the earnings for the first half of 1968 would have been \$1.88. Second-quarter earnings, without the surcharge, would have been \$1.01, compared to a record \$1.06 earned in the second quarter of 1967.
(Contd. on P. 3)

GE PRESIDENT BORCH TOURS NECD AND SCD OPERATIONS AT WAYNESBORO

General Electric President Fred Borch and Vice President Hershner Cross visited Waynesboro Wednesday along with other Company executives to tour our facilities and learn first-hand about our operations here. Mr. Paul Ross described the Numerical Equipment Control Department operations and Mr. Joseph Ponzillo made a presentation on the Specialty Control Department's operations.

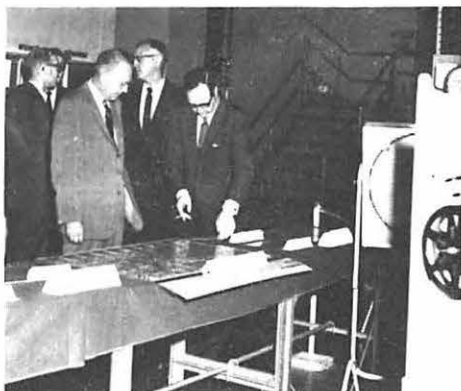
Mr. Borch was very complimentary about the appearance of our plant as well as the business approaches being taken by the two departments.

Accompanying Mr. Borch and Mr.

Cross were: Stanley Hoch, Howard Kurt, Dr. L. T. Rader, Ralph Tufts, Joseph Ponzillo and Paul Ross.

After touring Waynesboro facilities, the group paid an unscheduled visit to our Charlottesville plant which also received a favorable reaction by the Company's President. From Charlottesville, the group flew to Lynchburg to review the Communications Product Department operations and facilities.

Mr. Ross and Mr. Ponzillo expressed satisfaction and congratulations to the people at Waynesboro for their efforts in preparing for Mr. Borch's visit.



Mr. Ross is shown above displaying one of the printed circuit boards which is used in our Numerical Equipment Controls. Standing between Mr. Borch and Mr. Ross, is Dr. L. T. Rader, Vice President and General Manager, Industrial Process Control Division.



Standing in front of a recently built Pin-hole Detector, Mr. Joseph Ponzillo briefs President Borch on Specialty Control's Photoelectric Devices product line. Mr. Ross (right) looks on.

Be A Blood Donor on Aug. 7

BLOODMOBILE VISIT SLATED AUGUST 7

A goal of 275 pints of life-saving blood has been set for the next Red Cross Bloodmobile visit to Waynesboro on August 7. General Electric, Waynesboro, is sponsoring the visit here at the plant and Bill Perry and Pat Thompson are co-ordinating the Department's efforts.

At least 13 more sign ups will be required in order to meet the Bloodmobile's quota this coming Wednesday. Any employee who has not sent in their sign-up cards are urged to "say yes" and submit their cards before the end of work today. Other employees who for various reasons did not sign up as donors for this visit it is still not too late to re-

TEACHERS NEEDED PLEASE HELP!

Elementary and high school teachers are needed in the Augusta County School System. If you have a wife, husband, relative or friend who has an education degree or any degree who would be interested in teaching this fall, simply get in touch with Mr. Herbert Good or Walter Flora at the Augusta County School Board Office at Fishersville (Tel. 886-4564).

The most urgently needed teachers at the moment are those in Spanish, girls' physical education, mathematics and elementary education.

The school term starts September 3, however teachers start to work on August 25.

SPECIALTY BOWLING LEAGUE

The Specialty Bowling League will hold its organizational meeting Wednesday, August 7 at 8:00 p.m.

The meeting will be at 250 Bowl so bring your bowling ball for some fun bowling after the meeting. All team captains or a representative of your team are required to be in attendance. Any new employee who would like to bowl in this men's league should contact Don Theado, Ext. 264.

consider and make an appointment.

There is a special need at this time for donors with less common blood types to make a contribution because the Blood Bank in Roanoke is dropping dangerously low in their supply of such blood types.

If you have given before, you know that it is easy and deeply appreciated. If you or members of your family have been recipients of blood you know how very important this Bloodmobile visit can be to you and others.

Please give your blood because
THE LIFE YOU SAVE REALLY MAY BE YOUR OWN.

INTRAPLANT SOFTBALL RESULTS

At the end of first-half softball action, the team batting averages were:

TEAM	AB	Hits	Avg.
2	389	178	.457
6	289	126	.435
1	372	156	.419
3	243	97	.399
5	297	112	.377
4	253	90	.355

Getting back into action for the second half of the season, Team 2 (Marketing, Cost Accounting & Programming) beat Team 3 (NECD Engineering #1) twice by scores of 15 to 10 and 21 to 4. All other games were postponed.

TEAM STANDINGS

Team	Won	Lost	GB
2	2	0	
1	0	0	1
4	0	0	1

Social Security and GE Pension Plan on earnings between \$6,600 and \$7,800. In the past, Pension Plan deductions began only after Social Security deductions ended.

The dual deductions will lower take-home pay during the overlap period, but the deductions, of course, will be building increased retirement income for the employees involved.

The overlapping Social Security and Pension Plan deductions are

DEDUCTIONS (Contd. from P. 2)

of pay, Mr. Willis said. Then when the wage range for SS moved to the first \$6,600 of wages, the figure at which Pension Plan contributions began moved automatically to \$6,600.

Mr. Willis said that research in 1966 showed that the vast number of employees wanted the amount at which employee contributions began to remain fixed, even though this would mean overlapping deductions if the SS range moved upward again. "The employees seemed to want to begin pension contributions at the lower rate in order to increase their retirement income," he said.

As a result, in 1966, when the GE Pension Plan was improved, the base for employee contributions to the Pension Plan was fixed at \$6,600," Mr. Willis explained. Since that time the Social Security ceiling has risen to \$7,800. This means that employees pay both Social Security tax and have pension plan deductions on pay dollars from \$6,600 to \$7,800. After \$7,800, the SS tax stops and only the Pension Plan deductions remain. Although the arrangement follows the wishes of our employees, there is always a possibility that new pension regulations under consideration by the Federal Government may require a change."

Mr. Willis added: "Of course, it should be remembered that General Electric provides a non-contributory pension on earnings under \$6,600 and makes a large contribution toward pensions on earnings above that amount."

GARY DECAMILLIS PLACES 1ST

IN SOAP BOX DERBY

John DeCamillis of Test Equipment Construction is very proud this week of his son Gary who won the Waynesboro Soap Box Derby last Sunday.

Gary, who has placed close to the top in previous Soap Box Derbies will race in the national Soap Box Derby in Akron, Ohio.



NEW ROUTE OPENS SOON

It won't be long now!

The new Hopeman Parkway, which will provide an additional access route to the General Electric plant, is expected to be ready for use within the next few weeks, city officials said this week.

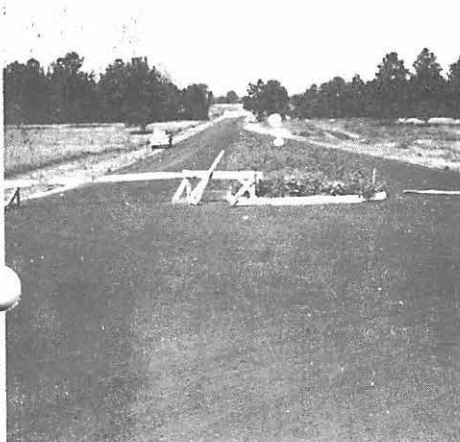
The Parkway will link West Main Street with North Commerce Avenue and is expected to improve the flow of traffic to and from the Waynesboro plant.

According to a newspaper report, the Parkway will probably be open for traffic on a temporary basis on Monday, August 19, although the shoulders will not yet be complete and lights will not be in place by then.

Officials state that a three-week delay in the installation of Mercury Vapor Lamps at intersections is expected because of a hold-up in obtaining concrete poles.

The formal ceremonial opening at the Parkway is scheduled for September.

The new Parkway is two lanes in most places, but is designed for eventual widening to four lanes.



BLOOD DRIVE OVER THE TOP

The Bloodmobile visit to the plant Wednesday met its quota for the first time in its last three visits. The quota of 250 pints was surpassed by three pints.

Responding to the appeal for blood, 315 employees signed up. However, 25 employees were rejected and 37 employees failed to keep their appointments.

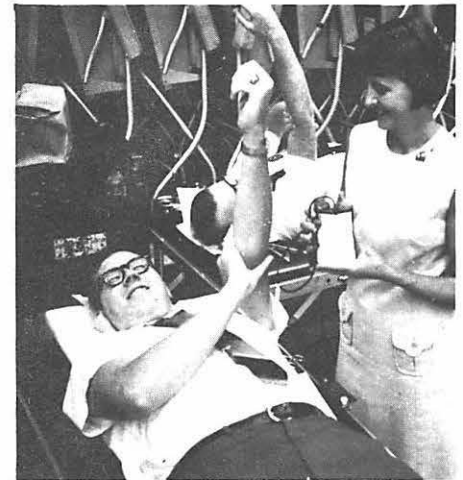
The donations on Wednesday now give Department employees a total of 6211 pints of blood contributed in the 13-year history of the Department's participation in the blood program.

Mrs. Forrest Arehart, Waynesboro Blood Donor Chairman, had this to say, "We were very pleased with the results. Specialty Control employees always come through big when the chips are down. The need for blood is greater than ever before and Wednesday's results certainly should help to relieve the situation. Our sincere thanks to each employee who donated blood, and we would especially like to thank the Maintenance group and Hot Shoppes people for providing the many services required to get the Blood Donor facilities in operation."

Listed below are employees who received pins for having donated one gallon or more of blood.

ONE GALLON

George Chambers, Stuart Pitts, Marlin Miller, Betty Morris, Gordon Batey, Guy Hoy, Donald Vey, Robert Trader, Jr. and Gene Kline.



William Baumgardner, Jr., SCD Power Regulation Engineer, provided an international touch to Wednesday's Bloodmobile visit to the Plant. At Bill's request, the pint of blood he donated will be used as a replacement for the many pints of blood that Dr. Philip Blaiberg of South Africa required for his heart transplant. Mrs. Forrest Arehart, Waynesboro's Blood Donor Chairman, is shown above receiving Bill's pint of blood.

TWO GALLON

William Sager, Theodore Crapser, Edward Armentrout, John Acker, Conrad Isak, Charles Kanney, and John Witry.

THREE GALLON

Richard Thomas, George Baker and William Freeman.

Shareowners Meet Oct. 29

The General Electric Company will hold an Information Meeting in Los Angeles October 29 to give its share owners a comprehensive report on company operations.

Invitations to attend are included in the July issue of the Company's Share Owners Quarterly mailed last week to General Electric's 529,000 stockholders.

The meeting is scheduled for 9:30 a.m. in the Scottish Rite auditorium at 4357 Wilshire Blvd., Los Angeles.

The program, similar to that of the Company's first Information Meeting last October in Cincinnati, will feature top General Electric executives who will give illustrated talks on the Company's progress and prospects and will answer written questions from the audience.

The Information Meetings, which supplement but do not replace the Statutory Meetings held in April, are part of General Electric's continuing program to improve communication between Management and share owners.

Board Chairman Gerald L. Philippe said today he felt the first Information Meeting last October has demonstrated its usefulness in giving share owners a much more detailed report on their company.

"By having two meetings a year, we can devote to our operations report the time required to review our various businesses in much greater depth," the board chairman added. "We also found at Cincinnati last October that we were able to answer more questions from more share owners than we had ever been able to do at the Statutory Meeting."

About 800 persons attended the first Information Meeting at Cincinnati. Some 180 questions were submitted in writing by 102 members of the audience. Sixty-three were answered from the rostrum. All of the remainder that were signed were answered by phone or mail.

Greetings Across the Seas

Barbara Wright and Joyce Wimer, both of A & D Manufacturing, kept their word to the Lord Mayor of Cheltenham, England this week.

While visiting England during the vacation period, Barbara and Joyce met the Lord Mayor, Rev. Charles H. Markham, who asked that the girls deliver his greetings to their respective mayors in Virginia. Earlier this week the girls called on Mayor Ben Cooper of Waynesboro (who is also Manager of SCD Drives and Devices Engineering) at which time Barbara presented the greetings from Mr. Cooper's English counterpart.

Next week they plan to deliver the Lord Mayor's greetings to the Mayor of Staunton.



Barbara Wright is shown meeting the Mayor of Cheltenham during her vacation in England.



Waynesboro Mayor Ben Cooper receives the greetings of the Mayor of Cheltenham from Barbara Wright while Joyce Wimer looks on approvingly.

COMPANY EXHIBIT IS TOPS IN DISNEYLAND

GE's Carousel of Progress people at Disneyland expected to entertain four million customers and potential customers of GE products during the first year of operation. They beat the estimate by one million.

Late in June, a few days after the first anniversary of the Disneyland exhibit, the Carousel of Progress welcomed its five-millionth visitor. Mrs. Douglas Wanegar broke the attendance mark while vacationing in California with her husband and two daughters. The Wanegars are from Des Plaines, Ill.

A short ceremony commemorating the visit began as the Wanegars left the GE building. Suddenly they were surrounded by Goofy, Pluto and the Disneyland marching band. Congratulating the Wanegars on behalf of the Carousel of Progress was exhibit manager, John A. Caldwell, who presented the family with a memento of the occasion.

The General Electric Carousel of Progress was opened at Disneyland, June 23, 1967, after a hit run at the 1964-65 New York World's Fair. It is a Disney-created four-act show using all "Audio Animatronic" characters to demonstrate the progress of man since the turn of the century. Climaxing the Carousel of Progress show is a view of the world's largest animated model city.

Before the summer is over, the Carousel expects to have welcomed more than 7.5 million guests. It has the largest capacity in Disneyland--3600 an hour--and approximately 60% of all who visit Disneyland see the GE show.

About 76 per cent of the electric power produced in the United States is generated by investor-owned companies. The federal, state, and local governments generate about 23 per cent, and rural electric co-operatives about 1 per cent.

General Electric Aids New Negro-Initiated Firm in Philadelphia

Progress Aerospace Enterprises, Inc., is an all Negro initiated, owned and administered Company in Philadelphia, Pa., in which many GE employees can take pardonable pride.

Founded by a Negro self-help program under the direction of Rev. Leon Sullivan of the Zion Baptist Church in Philadelphia the plant is one of a number of projects to come out of the parish's "10-36" program in which each parishoner invests \$10 a month for 36 months. The plant manufactures components for the aerospace industry. It is expected to employ 160 by late 1969 and double that number in 1970.

Rev. Sullivan announced last month that PAE, Inc., has already received subcontracts from GE totalling \$2.6 million as well as a \$522,000 contract from the U. S. Dept. of Labor to train workers for technical jobs.

In announcing the establishment of the plant in Philadelphia, Mr. Sullivan said that General Electric had given assistance to the new plant through all the stages of its development. Referring to other projects, he said, "GE was one of the first industrial corporations in the country to come to our aid. It's the first company giving us support in PAE. With the support of friends like GE, we can't lose!"

He also praised Mark Morton, general manager of Missile and Space Division, for his interest in this bold new endeavor, and cited Morton's active support four years ago in getting the Opportunities Industrialization Center movement off to a good start.

The minister said: "His cooperation was immediate. Mark and his associates threw the resources of General Electric Company behind me from the start."

Please remain
in your seat.

(for your own sake,
use your seat belts)

Ben Sallard, formerly manager of production control-special projects at Re-entry Systems, has become general manager of the plant. Other members of management at PAE, most of them Negroes, are also from GE and those who could not be hired are serving as consultants.

Mr. Sullivan is also the founder of Opportunities Industrialization Centers in many cities. These centers train hard-core unemployed for productive jobs. General Electric played a significant role in aiding Mr. Sullivan in the establishment of the first center about four years ago. Many of the 70 thus far established are aided by General Electric plants in the cities in which they are located.

Profits from projects of the Zion Baptist Church parishioners flow back principally to the community in the form of charitable and educational benefits. For example, Rev. Sullivan predicted that the fledgling capitalists would ultimately make available \$1 million worth of scholarships to assist boys and girls of all races in attending colleges and technical institutions.

INCREASED INCOME TAXES

As announced in SC News July 12, 1968, the income taxes of both General Electric employees and the Company will be higher this year and next.

The new federal law, signed on June 28, increases individual taxes 10% retroactive to April 1-or for three quarters of the year. The law also increases corporate income taxes retroactive to January 1--the full year. The increases are scheduled to expire June 30, 1969, but they can be extended.

The new tax law provides for a 10% increase in withholding taxes but the tax increase applies only to payroll payments made after July 13.

Because the individual 10% tax hike is scheduled to be effective for only three quarters of 1968 and one-half of 1969, it is imposed as a 7½% increase for 1968 and a 5% increase for 1969 over the amount of tax which otherwise would have been payable each of those years.

Corporate income taxes for 1968 will be increased the full 10% since the increase is effective for the full year.

People whose taxable income is below a certain level (see table) are exempt from the increase, and others in the lower taxable income brackets will have their taxes increased by less than the 7½% and 5%.

Here is a brief table showing how the new tax law increases 1968 taxes for some typical married couples filing joint returns. It should be noted that the first column of the table does not refer to gross income but to taxable income (the amount after deductions.)

Taxable Income	'67 Tax	'68 Tax	Increase for '68
\$2,000	\$290	\$290	None
3,000	450	474	\$24.00
5,000	810	870.75	60.75
8,000	1,380	1,483.50	103.50

ALL-STAR GAME

AUG. 15

SCOGEE's Intraplant "all-star" softball team has been selected by the Leagues' players. Voting was held recently and the players selected are as follows: R. Blough (1), G. Bosworth (2), B. Dulaney (2), L. Evelsizer (2), R. Johnson (5), J. Kaczmarek (1), C. Liebal (1), J. Linza (3), L. Martin (2), B. Massie (3), L. McClintock (1), D. Miller (2), B. Musick (4), B. Myers (1), D. Sensabaugh (6), S. Tate (6), T. Thompson (1), D. Valentine (2), W. West (6), C. Willis (6), and D. Dondiego, Manager (2).

The "all-star" team will be managed by Dan Dondiego. Dan has called a team practice for Tuesday, August 13, at the City Park.

SCOGEE's 1968 "All-Star" team will play the City's 1968 softball champion team, the Hi-Lo Restaurant at the ball field at Fishburne Military Academy on August 15, at 6:30 p.m. All Specialty Control employees and their families and friends are invited to attend and cheer SCOGEE's team to victory.

BOWLING REMINDER

SCOGEE's Thursday night couples' bowling league will start Thursday, September 5, 1968 at 7:00 p.m. at 250 Bowl.

Here is your chance to get the wife or girl friend out at least one night a week. This is a handicap league and the least thing you worry about is your bowling average. Everyone has lots of fun.

Sign your name and your partner's name below. If you already have team-mates, sign their name also.

Return names promptly to Ron Assid, Room 237 or drop in box provided at Cafeteria exit.

TO: Ron Assid
Room 237

YOUR NAME _____

PARTNER'S NAME _____

TEAM MATES _____

SCOGEE SOFTBALL RESULTS

During Intraplant Softball play last week, Team 2 (Marketing, Cost Accounting & Programming) beat Team 5 (Electronic Stock room & NECD Eng. #2) by a score of 8 to 6. Team 1 (A & D and Drives Engineering) beat Team 4 (Testers) by a score of 20 to 5. Team 4 (Testers) forfeited a game to Team 1 (A & D and Drives Engineering). The game between Team 6 (Apprentices, Machine Room & Sheet Metal) and Team 3 (NECD Engineering #1) was rained out.

TEAM STANDINGS

TEAM	WON	LOST	GB
2	3	0	--
1	2	0	½
6	0	0	1½
5	0	1	2
3	0	2	2½
4	0	2	2½

TOP TEN BATTING AVERAGES

	Team	H	AB	Avg.
J. Kaczmarek	1	15	20	.750
B. Dulaney	2	27	40	.675
D. Miller	2	25	38	.658
J. Tate	6	12	21	.570
D. Valentine	2	24	44	.545
C. Liebal	1	18	33	.545
B. Yancey	4	13	24	.543
R. Fdude	5	11	21	.523
C. Willis	6	17	33	.515
R. Blough	1	20	39	.512

The next SCOGEE Yacht Club Regatta will be held Sunday, August 11, 1968, at 2:15 p.m. at Beaver Creek Dam. Don't miss it!

'LUCKY' LOTTS HAS LOTS OF LUCK

Skeptics take note. It may be difficult to win a prize through the promotional games being sponsored by gasoline service stations throughout the country, but it is not impossible. Just ask Wally Lotts, a wireman in Industrial Electronics.

It was Wally's good fortune to win a brand new 1968 Camaro with a winning card in American Oil Company's "Winner's Circle" game. His secret? "Winning a brand new automobile is just plain lucky," says Wally, who should know.

STOCK PRICES

Here is the average GE "Stock Price" and the average "Fund Unit Price" used in the crediting of participants' accounts for the month of June and for the month of July under the amended Savings and Security Program.

The "Stock Price" is the average of the closing price of GE stock on the New York Stock Exchange for each trading day in the calendar month.

The "Fund Unit Price" is the average of the daily fund unit prices, determined for each trading day on the New York Stock Exchange in the calendar month by dividing the number of fund units into the net asset value of the fund.

The "Stock Price" and "Fund Unit Price" for the months of June and July, 1968 are as follows:

June

Stock Price \$88.088
Fund Unit Price 28.258

July

Stock Price 85.243
Fund Unit Price 27.534

MORE HOMES HEATED ELECTRICALLY

Ten years ago only 300,000 homes in the United States were heated electrically. Today, the figure is close to 3 million and by 1980, the Federal Power Commission estimates that the number of electrically heated homes will total 19 million.





TAX INCREASE MAY AFFECT CUSTOMERS



As a result of the 10% increase in income taxes, both individual and industrial customers are going to be even more fussy about what they get for their money, C. T. Humphrey, Marketing Manager of Specialty Control Department said this week.

"The income tax increase has cut into the purchasing power of our customers, just as it has cut into our own," Mr. Humphrey said. "The tax may be a long-term necessity to stem inflation and rebuild the soundness of the dollar, but with fewer dollars available, customers are going to expect even greater value for their money. So if we are to continue making progress here in Waynesboro, we're going to have to do better than our competitors in providing increased values. You can bet that our competitors will be trying to outdo us, too."

Both industrial customers and general consumers are feeling the pinch of the increased tax, Mr. Humphrey said. "Our industrial customers may feel it even more than individual consumers, since the tax is heavier on business than on individuals."

(Contd. on P. 4)

Local Employees Attend Political Conventions

General Electric at Waynesboro has voices in the selection of presidential candidates for both major political parties for the November election. With voting delegates who are GE employees attending both the Democratic and Republican national conventions, the Waynesboro plant is involved in "grass-roots politics" at its best.



Phyllis Pendergraft

"Mrs. G.O.P.," as she identified herself before a nationwide television audience, is Phyllis Pendergraft, the Receptionist at Specialty Control who was a delegate to the Republican National Convention at Miami Beach.

One of two delegates representing Virginia's Seventh Congressional District, Phyllis was also a member of the Republican Platform Committee which met a week before the full convention. The convention was held August 5th through 8th, but Phyllis went a week earlier for the Platform Committee meetings.

By far the most exciting experience of her activities was the opportunity to serve on the Platform Committee. The Committee,

(Contd. on P. 3)



Ed Menaker

Edward G. Menaker, Reliability Engineer-NECD, will attend the Democratic National Convention in Chicago.

Ed, who will be a delegate representing the 7th Congressional District of Virginia, has been active in local politics. He is a former Vice-Chairman of the Waynesboro Democratic Committee. He attended the State Democratic Convention in Salem on July 27, where he was elected a delegate to the national convention.

The national convention will begin in Chicago on August 26 and run through August 30.

Delegate Menaker explained that Virginia's delegation is going to the convention committed to vote

(Contd. on P. 4)

VIETNAM FATALITY WAS FORMER EMPLOYEE

PFC Richard J. Beck, 82nd Airborne Division, U.S. Army, was killed in action August 4, 1968, south of Hue in South Vietnam.

Beck, a native of Pittsburgh, Penna., was employed at Specialty Control as a Manufacturing-Engineering Technician in Relays from October 17, 1966, until he entered the service on November 3, 1967.

The twenty-two year old soldier is survived by his parents, Mr. and Mrs. Charles N. Beck of Pittsburgh. He graduated from North Catholic High School and the Penn Technical Institute in Pittsburgh before joining General Electric in Waynesboro.

A funeral service and interment will be in Pittsburgh.

We would like to express our sincere sympathy to the family of Richard Beck.

POLITICS...the company...and you

The need for more widespread personal participation by American citizens in election campaigns is acute. A recent survey revealed that only three percent of the voters perform any kind of work for parties or candidates.

Yet former President Eisenhower has said: "Politics ought to be the part-time profession of every citizen." And President Johnson has pointed out: "Public participation in the political process is the foundation of that process. There is no clearer responsibility of a democratic government than to advance that participation."

General Electric believes that the more citizens who become personally involved in the political process the more truly representative our government will be and our nation will be the stronger for it.

For many years, General Electric has sought to acquaint its 296,000 employees with the importance of knowledgeable participation in public affairs. In 1964 it inaugurated its program of "involvement by giving time

50 MILLION MOTORS



Bruce O. Roberts, left, General Manager of the Appliance Motor Department, DeKalb, Ill., removes the 50,000,000th appliance motor as it rolled down the assembly line recently. Giving special attention to the milestone, reached in 22 years after producing the first appliance motor, is George L. Irvine, regional Vice President for GE's central region, Chicago.

and money" to political campaigns and candidates.

Both Phyllis Pendergraft and Ed Menaker are excellent examples of employees' "involvement by giving time and money." The amount of time given in order to attend the national political conventions is greater than the one week the convention lasts. In order to become delegates, these people spent many hours working with the local organizations of their respective parties and many more attending state conventions.

In addition, a contribution of money is involved. Delegates to national conventions are elected because of their active participation. They are expected to contribute to the campaign funds for party candidates at local, state and national levels. Moreover, the actual expenses of attending the national convention fall primarily on the individual delegates.

Being a delegate to a national political convention represents constructive citizenship at its best with a major contribution of time and money.



DOWN IT COMES - New air conditioning equipment was installed during the vacation closing, and workmen removed the last item of unneeded equipment from the roof on Tuesday.

Employee Dies From Cycle Crash

Judith M. Warble, Industrial Electronics-NECD, died Sunday, August 11, at the University of Virginia Hospital as a result of injuries received in a motorcycle accident on August 7. The motorcycle crash occurred on Va. Rt. 865 seven miles north of Waynesboro.

Judith was the wife of Layton C. Warble, Jr., Plating-SCD. Mrs. Warble is also survived by five children, Teresa Faye, Sharon Kay, Robin Lynn, Pattie Sue, and Layton III.

A native of Elkton, Va., Mrs. Warble had worked at Specialty Control since April 8, 1964. She attended Elkton schools and was a member of Naked Creek Baptist Church.

Funeral services were held Tuesday at the Elkton Pentecostal Church.

Our sincere sympathy is extended to the Warble family.

ENGINEERING COURSES AVAILABLE

Registration for classes in the University of Virginia School of General Studies Engineering Certificate Program will begin in September in Waynesboro.

The Junior and Senior Engineering Certificate Programs are designed to meet the needs of technical personnel to continue their educations in science and technology beyond the level of secondary school. The programs may provide an initial step toward completing the requirements for a Bachelor of Science Degree in Engineering and Applied Science, should the student who successfully completes the certificate program be accepted for study in residence at the University of Virginia's School of Engineering and Applied Science in Charlottesville.

The requirement for completion of the Junior Certificate program is that the student complete 30 semester hours of technical courses with an acceptable grade average.

To complete the Senior Certificate Program, the student takes an additional 30 semester-hours of technical courses, according to a program which he will work out with the Center or Branch where he registers for courses.

In general, the Engineering Certificate Program is open to qualified graduates of accredited secondary schools who have had the necessary secondary school background to ensure their ability to pursue the Program profitably. In some cases industrial or armed service experience may be considered as supplementing the student's application.

Certain accredited resident courses from other engineering institutions may also supplement the student's application and if approved may, within limits apply toward the required number of semester-hours in a certificate program.

Bottoms up

In Maryland, a police officer advised a lady that her license plates were upside down. She replied that it made it easier for her to locate her car in a parking lot.

For details of admission requirements and transfer of credit from other engineering institutions, consult Mr. Robert Crow, Valley Office, University of Virginia, Westover Hills Building, U.S. 250 West, Waynesboro.

Hours for registration at the Valley Office are:

Sept. 3 - 6	9AM - 5PM
Sept. 7 (Sat.)	9AM - 2PM
Sept. 9 - 13	8:30AM - 8:30PM
Sept. 14	Final Day of Registration
Sept. 16	Classes Begin

You should call 942-2065 in advance for an appointment.

PHYSICAL INVENTORY IS SCHEDULED

The 1968 Physical Inventory is scheduled for Tuesday, September 3, in the plant. Since the inventory taking will interrupt production for that day, only those factory employees involved in the inventory will be working. Other factory employees will not work. Employees will be advised by their supervisors whether or not they will be needed for the inventory.

Actually, the inventory taking will be nearly completed during the week, August 26 through the 31. The assembly area inventory, taken on September 3, will be added to the figures recorded the week before, and the entire inventory will be dated as of August 31, the last day of the month.

Physical Inventory, a process which is familiar to all companies, involves the counting, measuring, or weighing of all production material and recording the balances on hand. The whole operation is complicated by the fact that materials continue to be used during the counting process. For this reason, a system is used of tallying balances on cards and then updating the balances as materials are received or expended.

The job is easiest in areas where materials are stored and most difficult in assembly areas where materials move most rapidly.

Republicans...

(Contd. from P. 1)

which drafted the Republican Party's national platform for the 1968 election campaign, heard virtually every major Republican in the United States during the week of meetings before the convention.

Phyllis also met all the major candidates for the Republican nomination. She had met Nelson Rockefeller and Ronald Reagan before going to Florida and met Richard Nixon in Miami Beach.

Along with a majority of the delegates at the convention, Phyllis voted for Richard Nixon to be the Republican standard-bearer. The stouthearted who stayed up until 3:00 A.M. on Thursday morning, August 8, got to see her cast that vote when the Virginia delegates were polled individually.

What about Miami Beach and attending a national political convention? Phyllis said it was crowded, food was expensive, and sleep was a rarity. The night before the convention began, the Platform Committee finally adjourned at 1:00 A.M. During the week of the convention, Phyllis usually got to bed at 3:00 A.M. and up again at 9:00 in the morning.

Commenting on the convention's choice, Phyllis said that she believed they had nominated the strongest ticket for Virginia. Richard Nixon, and particularly Governor Agnew of Maryland, would be the best Republican candidates to put before Virginia voters.

In spite of the crowds and the long hours, Phyllis says she would love to do it again in 1972, even in spite of the stacks of mail she received from people urging her how to cast her vote.



Tax Increase...

(Contd. from P. 1)

Corporate profit pictures changed overnight when the tax law was passed. Companies had to take dollars out of the profit column and set them aside to take care of the increased income tax.

Mr. Humphrey pointed to the way the increased tax has been a factor in lowering General Electric's 1968 first half profits to a little more than 3½ cents per dollar as compared to 4½ cents in the first half of '67. Today, with the need for profit dollars to pay for new facilities and products, a drop in profits should concern every employee, he said.

But profits are harder to come by this year even without the new tax. "In GE during the second quarter of '68, it took 8% more sales to earn 5% less profit than in the same period of 1967 without considering the new tax," Mr. Humphrey stated.

Add the tax increase to the already difficult task of building profits and you realize that cost is going to be an even greater factor in making sales in the months ahead, Mr. Humphrey said. "We've got to be able to offer the greatest values in quality, delivery and other factors in order to meet our competition and hold our share of the market. This, of course, applies to all three Departments located here at Waynesboro."

Despite the effect of the tax on GE's financial results, Mr. Humphrey referred to General Electric President Borch's report on the first six months and the fact that "General Electric continues to support a tax increase and substantial reductions in government spending as more desirable than continued inflation and deterioration in the U.S. monetary position."

He underlined the points made by President Johnson in signing the new tax measure into law. Mr. Johnson said that to make the tax effective in stopping inflation everyone must contribute to the effort: government must meet its obligations for sound money management, improve the balance of

Why is safety important to you as an employee of the Waynesboro Plant?

1. The Company gets uninterrupted production.
2. Our customers get the products they ordered.
3. Employees keep their earning power at peak efficiency.

EMPLOYEE PURCHASES

When you purchase major appliances under the Employee Product Purchase Plan be sure to get the model number of the appliance, have the dealer sign the invoice and indicate delivery date on the invoice. The telephone number of the person making the purchase must also appear on the invoice. Present the signed invoice to Payroll within 30 days of date of delivery.

SVIL GOLF DAY

The Shenandoah Valley Industrial League Golf Day was held Saturday, August 10, at the Ingleside golf course in Staunton. SVIL General Golf League Chairman Sherrill Daily reported the following results:

- Season Team Winner - Merck
- Season Team Runner Up - DuPont
- Golf Day Winner - Merck
- Golf Day Runner Up - DuPont

General Electric placed fourth in the season standings.

Golf Day Standings

Merck	855
DuPont	858
Reeves	877
General Electric	885
Dawbarn	892
Reynolds	909

Among the winners of Golf Day prizes was James B. Rankin of General Electric who recorded the fewest putts with 28.

A social hour and buffet lunch was held at Ingleside by the SVIL for Golf Day participants.

payments; industry and labor must exercise restraint, and industry must work energetically to strengthen America's world trade position.

SCOGEE SOFTBALL RESULTS

In the Intraplant Softball play last week, Team 1 (A&D and Drives Eng.) beat Team 2 (Marketing, Cost Accounting and Programming) by a score of 8 to 4. Team 4 (Testers) defeated Team 3 (NECD Eng. #1) by a score of 22 to 12. All other games were rained out.

TEAM STANDINGS

TEAM	WON	LOST	GB
1	3	0	--
2	3	1	½
6	0	0	1½
5	0	1	2
4	1	2	2
3	0	3	3

TOP TEN BATTING AVERAGES

	Team	H	AB	Avg.
J. Kaczmarek	1	18	24	.750
B. Dulaney	2	29	43	.673
D. Miller	2	26	41	.634
B. Massie	3	14	25	.560
C. Liebal	1	20	37	.540
B. Yancey	4	16	30	.532
D. Valentine	2	25	47	.531
C. Willis	6	17	33	.515
J. Linza	3	15	30	.500
B. Gunn	2	22	44	.500

WANTED--Young man to share two bedroom apartment. Rent includes water and use of pool. See John Frick or call Ext. 545.

Democrats...

(Contd. from P. 1)

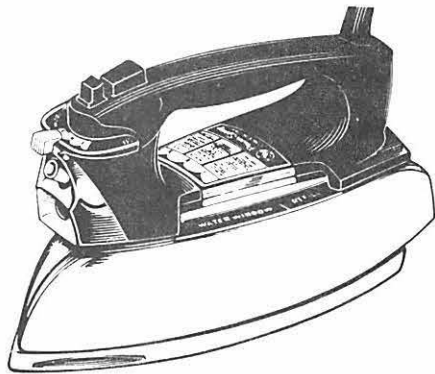
for Governor Godwin of Virginia as a favorite son candidate. Virginia has 54 votes in the convention.

Commenting on the race for the Democratic nomination, Ed stated that he leans toward Senator Eugene McCarthy. However, all the Virginia delegation will vote for Gov. Godwin on as many ballots as the Governor wishes. Once Godwin releases the delegation, they may vote as they choose.

Although Ed prefers McCarthy, he says that most of the Virginia delegates are uncommitted at present.

S. E. Stark needs ride from 500 block of Walnut Ave. 8:00 A.M. to 4:30 P.M. shift. Call Ext. 554.

COMPANY NEARING MILESTONE FOR IRON PRODUCTION PREMIUM OFFER TO BE MADE TO CUSTOMERS



POWER SPRAY, STEAM & DRY IRON F-91

A consumer premium offer of a pair of dressmaking shears with its top-of-the-line irons has been announced by GE's Housewares Division.

The seven-inch shears made by Farr will be sent to those who submit proof of purchase of any models F-90, F-90WT, F-91 or F-91WT, the GE 39-steam vent irons. Suggested retail prices for these models range from \$16.98 for the F-90 to \$23.98

COMPANY HAS THIRD ON-THE-JOB FATAL INJURY FOR THE YEAR

The third fatality of the year occurred for General Electric when a Service Shops Department employee was accidentally electrocuted while working on switchgear in a customer's plant.

According to the Department report of the fatality, the fatally injured employee was a transformer repairman with ten years of service. Other Department employees working with him reported that he apparently slipped and fell against energized equipment, rated at 600 volts, while preparing to connect transformer clip leads in the switchgear compartment.

In spite of mouth to mouth resuscitation and oxygen administered by emergency medical personnel,

for the F-91WT. The offer will last from September 28 to November 2.

General Electric employees in Waynesboro may take advantage of the offer through purchases at Freed Company, Inc. In addition to the free shears, employees may receive their regular discounts on irons purchased.

The suitability of shears as a premium is based on the need in home sewing to "press as you sew."

Recently, GE announced that its 100,000,000th iron will be produced this fall. The consumer premium offer is part of the Company's program commemorating this approaching event. GE produced its first irons some 64 years ago--in the year 1904.

Many major improvements have been introduced over the years. Two of the irons in the promotion are spray, steam and dry irons in which GE pioneered in 1957. Two of the irons have GE double non-stick coating to prevent starch build-up on the soleplate, a feature introduced in 1965. All four irons have the new "Permanent Press" touch up setting on the saddleplate introduced last year.

the victim was dead on arrival at the hospital.

Safety officials who investigated the accident found that the deceased had been aware of the presence of energized equipment and had passed on the safety instructions to another employee on the job.

Investigators pointed out the constant need to identify every potential hazard and to eliminate or provide protection from the hazards.

SPECIALTY BOWLING LEAGUE

A meeting of the League Executive Committee will be held Monday, August 26, at 4:30 in Room 108. All team captains

UVa Valley Office Urges Early Class Registration

Mr. Robert Crow of the Valley Office of the University of Virginia today urged that anyone who is interested in the University's School of General Studies Engineering Certificate Program make an appointment to register at least one week prior to actually registering.

The University office must obtain grade transcripts for registration and the week is necessary for getting these records.

Prospective students should call the Valley office at 942-2065 to make appointments. Registration begins Sept. 3 and runs through Sept. 14. Classes will begin on Sept. 16.

Plant Tour Set For ASTME

A tour of the Waynesboro plant has been scheduled for the area chapter of the American Society of Tool and Manufacturing Engineers. The tour will take place on the evening of Sept. 12.

This group consists of tool and manufacturing engineers from many western Virginia companies. ASTME expects that 35 to 50 people will attend. For General Electric, the tour is being coordinated by F. A. Argenbright and C. C. Smith.

ALL-STARS ARE DEFEATED

Our Intraplant "All-Star" Softball team lost both games to the Hi-Lo Restaurant team last Thursday night, August 15. The scores were 11 to 0 and 6 to 1.

Plant Inventory Is Sept. 3

A brief reminder...Tuesday, Sept. 3, will be Plant Physical Inventory Day. Only those plant employees involved in the taking of inventory will be working.

Those people expected to work on Sept. 3 will be notified by their supervisors.

should be present as bowling will begin on September 4. Any General Electric employee wishing to bowl in the league should call Don Theado, Ext. 264.

MAKE LABOR DAY A SAFE DAY

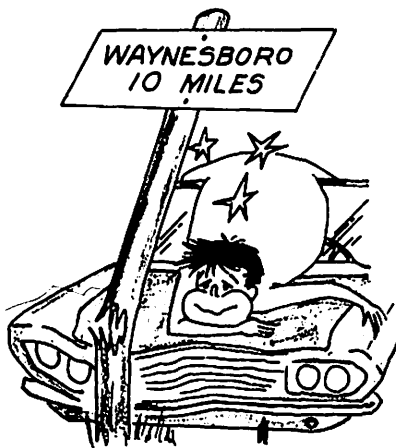
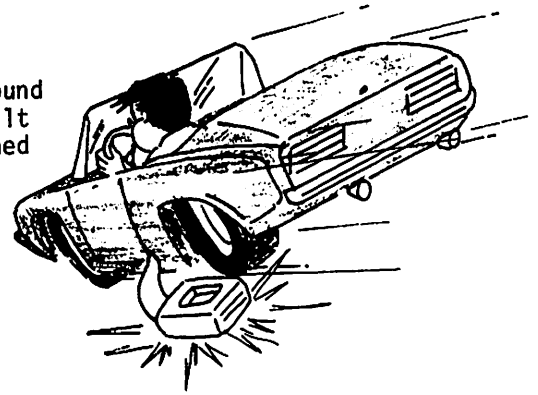
Labor Day weekend, the last, long holiday weekend of the summer season approaches. Between Friday afternoon, August 30, and Monday night, September 2, thousands of Americans will take to the roads for the last outing before the cold weather. For too many of them, it will be the last outing, period.

Too much to drink, too little sleep, too far to go in too little time will all cause slaughter on the highways. Automobile accidents cause far more deaths in the United States each year than guns, boats, or planes.

Don't let yourself or members of your family - or somebody in the other car - become part of the death toll for the holiday. Read the few simple pointers below and practice them. They just might keep you out of the morgue.

USE THE SEAT BELTS

The seat belts are becoming standard items in the cars, but not around the people. In many crashes, motorists or passengers die as a result of injuries received when they are thrown out of the car. A fastened seat belt would have saved their lives.



SHORT TRIP - NO WORRY???

Don't you believe it. Just because you are going to the lake ten miles away instead of 500 miles does not make you immune. The fact is that most highway fatalities occur within twenty miles of the victim's home. You can get killed just as readily in sight of your own front door as you can in the next state - perhaps more so.

THE MEEK SHALL INHERIT THE EARTH

Most important of all - safe driving is a state of mind. To stay alive, you have to have the right attitude. And the attitude you must develop is defensive. Don't push it. Just because the law, or the signs, or the lights, or the broken lines are on your side does not mean you'll get the right of way...and live. Anticipate. Assume that the other guy is going to do the wrong thing and prepare for it. And let him have his way if it will keep you out of the graveyard.





Specialty Control

NEWS

Volume XII, No. 19

WAYNESBORO, VIRGINIA

August 23, 1968

HOPEMAN PARKWAY EASES DRIVING FOR EMPLOYEES

Hopeman Parkway, Waynesboro's newest major traffic artery, was opened to traffic yesterday. The new road, which provides a connecting route from W. Main Street to N. Commerce Ave., is a boon to hundreds of GE employees who have battled the heavy traffic of Broad Street.

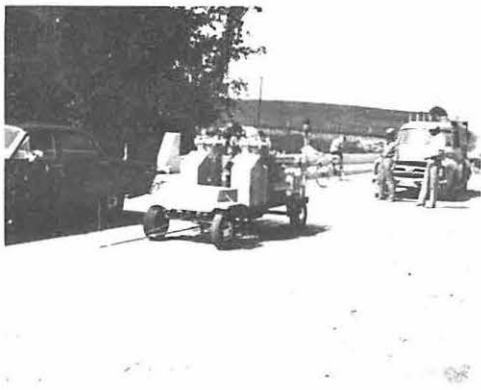
Construction on the new Parkway is essentially complete, but Waynesboro City Manager, C. T. Yancey urged motorists to be cautious since workmen are still putting finishing touches on the road shoulders. Mr. Yancey noted that the traffic lights at the intersection of Hopeman Parkway and W. Main Street have not yet been installed.

Traffic signals at this intersection will be the only lights installed on the new road. Other intersections will be controlled by signs which are in place. Posted speed limit is 25 m.p.h. Contractors have requested that the speed be held at this limit until work is completed. After all construction is finished, the speed limit will be raised.

Entrances and exits for the limited access road are as follows: W. Main St.; Chase Ave.; Park Road; Ivy St. (New Hope Rd. and Rt. 254); Bridge St.; King Ave.; Sherwood Ave. (Port Republic Rd.); the GE Plant entrance; and N. Commerce Av. (Rt. 340 North).

Holiday Schedule

Labor Day.....Mon., Sept. 2
Thanksgiving..... Thurs., Nov. 28
Floating..... Fri., Nov. 29
Floating..... Tues., Dec. 24
Christmas.....Wed., Dec. 25



Hopeman Parkway, looking West from intersection with Bridge St.



On Wednesday, workmen were still rushing to finish the markings on Hopeman Parkway.

John S. Zimmer Issued 12th Patent

John S. Zimmer, Relay Design Engineer, has been issued a patent covering a miniature relay used in the new line of four-pole relays. The invention covered by the patent relates to a miniature relay having two coils in parallel magnetic circuit to reduce over all size, particularly package height.

Three new models are included in the new .150 Grid Relay family. One model is already in production and the other two are scheduled.



John S. Zimmer

The most recent issued makes a total of twelve patents issued to Jack Zimmer. Products currently manufactured here in Waynesboro include many items covered by these patents.

Parking Regulations Reviewed

Fred B. Curto, Manager-Plant Utilities and Maintenance, stated today that some employees are parking in the wrong zones and that a number of employees do not have parking stickers on their automobile bumpers.

He urged all employees to be certain they are parking in the proper zones. Any employee who does not know his correct parking zone number should call the Maintenance Office for this information. Those employees who do not have parking stickers must make applications immediately. Parking applications may be obtained from Relations, Maintenance, or through the employee's supervisor.

Also Fred noted that some stickers presently in use have

(Contd. on P. 2)

Flowers Family Dies In Plane Crash



Robert B. Flowers, Jr.

Funeral services were held Tuesday morning for the Robert B. Flowers, Jr. family.

Mr. Flowers, his wife, Louise, and his two children, Dorothy and Robert, died in the crash of a private plane on August 15 near Skamania, Washington. Also killed in the crash was Mr. Flowers' father, R. B. Flowers of Atlanta, Georgia.

Bob Flowers, who came to the Waynesboro plant in July, 1959, as a Project Engineer, was promoted to Manager-Custom Systems Engineering in 1964. Later, in 1965 he was promoted to Manager-Design Engineering. He was transferred last November to the Industrial Sales Division in Schenectady.

Services were held at St. John the Evangelist Catholic Church in Waynesboro. Burial was at Augusta Memorial Park for all members of the family except the elder Mr. Flowers, who was buried in Atlanta, Ga.

PARKING RULES

(Contd. from P. 1)

faded. He requested that employees with faded or otherwise defaced stickers request new stickers from the Maintenance Office.

In the very near future, Fred commented, a complete check will be made of parking regulations to see that all employees are complying.



PROGRESS NOTES

Parents were saying that he was crazy. Fellow teachers were laughing at him. So a teacher from Kansas wrote in desperation to the Company to substantiate his statement that General Electric had made diamonds from peanut butter.

He received a prompt reply from the institutional advertising department saying yes, GE has made diamonds out of peanuts and chunky peanut butter. They said we could make diamonds out of anything that contained enough carbon.

* * * * *

Pennsylvania Power & Light Company has announced that it will buy two General Electric BRW nuclear systems and first core loads of fuel. Each of the units will have a rated capacity of 1.1 million kilowatts of electric generating power. The order was placed after evaluating competitive bids from Westinghouse, Babcock and Wilcox and Combustion Engineering.

* * * * *

General Electric and Olivetti of Italy have announced an agreement whereby GE will exercise its option to purchase Olivetti's 25 percent share holding in Olivetti-General Electric. OGE has been 75 percent GE-owned since its formation in 1964...Meanwhile, Olivetti-GE inaugurated computer time-sharing service in Milan--the second center to be opened by a GE affiliate on the continent of Europe.

* * * * *

New second-year warranties on the picture tubes in General Electric color television sets will be available with receivers being introduced next month. The warranties will be included in the set prices.

* * * * *

The Company broadened its line of small-scale business computers with the announcement of the GE-130. The unit joins the GE-115 in the 100 line, and will be sold to users of the GE-115 and competitive computers who need more data processing capability.

COMPANY AND EMPLOYEES HELP GE FAMILIES IN DISASTER AREAS

Last May, a young boy set a small fire in the rear of an apartment building in a residential section of Newark, N. J. The fire quickly spread, ultimately destroying a four-square-block area.

Among the hundreds of people left homeless were four General Electric families. One employee lived in a new six-story brick building which collapsed in the intense heat. Another couple, both GE employees, lost their home. A third employee had just bought a new home and a new car. Both were lost in the fire.

Other GE employees at Newark Lamp met the disaster with donations of good clothing, food

and appliances. The Company, too, recognized their need and offered, under the Emergency Aid Plan, cash grants to each of the families.

In another case, a GE employee was left homeless after the disorders in Glenville, Ohio, on July 23. Again fellow employees at the Cuyahoga Plant responded with donations of clothing and furniture. In addition, they collected over \$200 in cash. This employee also applied for and will receive an Emergency Aid grant from GE's General Relief and Loan Fund.

NOTE OF THANKS

We would like to thank everyone for their kindness during the loss of our loved one.

Layton Warble
Plating

Merl Stevens
Relays



Specialty Control

NEWS

Volume XII, No. 20

WAYNESBORO, VIRGINIA

August 30, 1968

STUDENTS RETURN TO COLLEGE, LEARN OF GE OPPORTUNITY

"A career with General Electric means opportunity for you," seventeen college students were told by H. W. Tulloch, Manager-Relations this week. The summer hires, who will be returning to college in a few weeks, met with Mr. Tulloch and a group of Waynesboro Plant section managers on Wednesday.

Noting that the present generation attending college is interested in making contributions to society, Mr. Tulloch commented that GE is bringing better health, higher standards, improved education methods, and new cities to the world.

"You can have a fruitful, useful career and make real contributions to society at General Electric," he told the students.

Mr. Tulloch said that he knew young people about to begin their careers were concerned about being "lost in a big corporation."

"We know you are here, we keep track of you, and we keep the avenues of advancement open for you," he stated. He reminded students that the one thing they should keep in mind is that "ability pays off." He urged them to consider General Electric for their careers and to see the GE recruiter who will visit their schools.

Meet With Managers

Following Mr. Tulloch's remarks, the students had an opportunity to meet and talk with some of the plant's section managers. Management personnel answered their questions about the Waynesboro Plant and about General Electric's work and career opportunities at other locations.

The seventeen students attending the meeting were part of the twenty-four college students employed at the plant for the sum-

mer. Some had already left to return to school. The students represent a number of colleges, twelve from the University of Virginia, three from V.P.I., two from William and Mary, and one each from Eastern Mennonite College, N. C. State, Blue Ridge Community College, Duke, Cornell, Mary Washington, and Madison.

For the summer work, students were employed in Manufacturing, Engineering and Finance. The group includes both graduate

(Contd. on P. 3)



Bob Moore (left), a third-year Economics major at N. C. State, talks about his summer's work at GE with C. L. Hughes, Manager-Manufacturing Administration.

MANY EMPLOYEES WILL ATTEND FALL CLASSES

"School days" mean something to people other than children and college students. In September, GE employees in Waynesboro will return to school in large numbers also. An estimated 400 employees will be taking classes of some kind during the fall semester.

Evening classes covering a variety of subjects will be conducted by the Company, including Math, Quality Control, Regression Analysis, Manufacturing Engineering, and Effective Presentation.

Most of the company sponsored classes are part of manpower development programs in operation throughout General Electric. B. R. Thornton, Manufacturing Administration, who heads the Manufacturing Studies Programs, estimates 77 employees will be attending classes in one of the

(Contd. on P. 2)



Earl Wirth (left) and Ron Wesner (center), both Electrical Engineering students at the University of Virginia discuss their plans for careers with H. W. Tulloch, Manager-Relations.

Holiday Schedule

Labor Day.....	Mon., Sept. 2
Thanksgiving.....	Thurs., Nov. 28
Floating.....	Fri., Nov. 29
Floating.....	Tues., Dec. 24
Christmas.....	Wed., Dec. 25

EMPLOYEES GO BACK TO SCHOOL

(Contd. from P. 1)

programs in operation in Waynesboro.

E. W. Hutton who coordinates engineering courses for all three departments in Waynesboro expects that approximately 180 employees will begin engineering classes in late September. Twelve separate engineering classes will begin then at Kate Collins Junior High School for GE employees.

The Toolroom Machinist Apprentice Program will have three new students added on September 3. D. F. McKechnie, supervisor for the apprentice training program, reports that thirteen apprentices are presently enrolled in the program with one scheduled to graduate in September. The addition of three new students

will place the enrollment at fifteen for most of the year. Students in the three-year program attend classes at Blue Ridge Community College in math, physics, drafting, electronics, and chemistry in the evening while working in an on-the-job training program during the day.

In addition to the in-plant study programs, numerous employees will also begin classes in September in individual courses related to their jobs at the plant. Evening classes are offered in the area by Blue Ridge Community College, the University of Virginia School of General Studies, and adult education programs in Waynesboro and Staunton.

AREA UVA COURSES ARE SCHEDULED

University of Virginia School of General Studies courses to be offered in the area are shown below. For a complete schedule, contact Pat Thompson, Ext. 241. Abbreviations for locations are JLJHS-John Lewis Junior High School, Staunton; JLJH is the same; WHS-Waynesboro High School; VSDB-Virginia School for Deaf & Blind, Staunton; and WMHS-Wilson Memorial High School, Fishersville.

ARTS AND SCIENCES

COURSE	LOCATION	DAY & FIRST MEETING*	COST
History 21: History of Virginia (3)	J.L.J.H.S. 105	Tues., Sept. 17	\$48
History 23: History of Russia to 1825 (3)	W.H.S. 304	Mon., Sept. 16	\$48
COMMERCE			
41: Commercial Law I (3)	W.H.S. 308	Wed., Sept. 18	\$48
EDUCATION			
109: Survey of Exceptional Children (3 grad.)	V.S.D.B.	Tues., Sept. 17	\$52
116: Theory and Practice of Guidance (3 grad.)	W.H.S. 301	Mon., Sept. 16	\$52
125: Teaching of Reading (3 grad.)	W.H.S. 302	TBA	\$52
137: Mental Tests (3 grad.)	J.L.J.H. 107	Thurs., Sept. 19	\$52
142: Teaching in Kindergarten and Primary Grades (3 grad.)	W.M.H.S. 709 Z	Mon., Sept. 16	\$52
143: Children's Literature (3 grad.)	J.L.J.H.S. 202	Tues., Sept. 17	\$52
184: Human Development (3 grad.)	W.M.H.S.	Mon., Sept. 16	\$52
ENGINEERING			
EMA103: Analytical Geometry and Calculus (3)	W.H.S. 308	Tues., Sept. 17	\$48
EMA118: Calculus I (3)	W.H.S. 304	Tues., Sept. 17	\$48
EMA219: Calculus II (3)	W.H.S. 308	Tues., Sept. 17	\$48
GENERAL STUDIES			
22: Art in the Elementary School (3)	J.L.J.H.S. 111	Tues., Sept. 17	\$48
23: Math for Elementary Teachers I (3)	TBA	TBA	\$48
41: Technical Processing for School Libraries (3)	J.L.J.H. 202	Wed., Sept. 18	\$48
NON-CREDIT			
Art: Oils (10 weeks)	W.M.H.S. Art. Rm.	Tues., Sept. 17	\$25
Art: Portraits in Pastels (10 weeks)	W.M.H.S. Art. Rm.	Thurs., Sept. 19	\$25
Horticulture (10 weeks)	W.H.S.	Wed., Sept. 18	\$25
Investments for Laymen (10 weeks)	W.H.S.	TBA	\$25
Law for Laymen (10 weeks)	W.H.S.	TBA	\$25
Photography (10 weeks)	W.H.S. 303	Wed., Sept. 18 (4:00 p.m.)	\$25
Your Federal Income Tax (6 weeks)	W.H.S.	Tues., Nov. 19	\$25

*All classes begin at 7:00 P.M. unless otherwise noted.

MANUFACTURING HAS

FULL PROGRAM

OF STUDIES

Three study programs for Manufacturing personnel are presently operating at the Waynesboro Plant including the Manufacturing Management Program, the basic Manufacturing Studies Program and Advanced Manufacturing Studies.

The Manufacturing Management Program, better known as simply "MMP" involves a three-year rotating assignment program for developing management personnel in the Manufacturing area. Students are assigned work in different areas of the company. At present there are five employees in the Waynesboro Plant who are students in MMP, and the plant has eighteen graduates of the Program working in different areas.

The basic Manufacturing Studies curriculum is a two-year program consisting of thirteen courses. Each course meets for two hours once a week, after working hours. Two courses are taken concurrently throughout the academic year, which starts in September and ends in June. The Waynesboro Plant now has 25 graduates of the program working here.

Advanced Manufacturing Studies is designed for those who have already completed the basic MS program. This program generates and makes available a continuing stream of opportunities for individuals to keep up with the expansion of knowledge and new technology.

Program History

In September, 1952, when Manufacturing Studies courses were first offered, 112 MMP students were enrolled at seven Company locations. In September, 1954, the Studies program was expanded to include other personnel not on the Manufacturing Management Program; 325 were admitted to Studies at that time.

By the third academic year, 1954-55, Manufacturing Studies was a three-year sequence consisting of 20 courses. During the following ten years, 1956 to 1965, the number of new students entering the first-year sequence of courses averaged 660 per year for the Company. In 1966 and again in

(Contd. on P. 4)

Inventory, Inventory



Everywhere you looked this week people were counting. Employees from all different sections teamed up to help take the Physical Inventory. Pictured above, left to right, are Frank Monger, Production Expediter; Frank Rexrode, AEED Stockroom; and Doris Simmers, Relays, tallying materials in front of Building 6-A.

STUDENTS

(Contd. from P. 1)

and undergraduate students majoring in a variety of fields including engineering, physics, economics, business administration and math.

After the meeting, the group was served coffee in the Blue Ridge Room. Each student was given a copy of "Career Opportunities at General Electric," a book describing the variety of careers available through the company.

NYLON CORD FOR SALE

Fred Curto, Manager-Plant Utilities and Maintenance, reports that there are full spools of nylon cord for sale in the Maintenance Office. The price is 35 cents per spool plus tax.

Interested employees should call at the Maintenance Office during their lunch breaks.

Top quality means satisfied customers. Satisfied customers mean more orders. Do your part.

HORSESHOWS ARE WINNING HOBBY FOR FAMILY

Virginia May Fisher, who works in Relays, thinks she may have to add another room to her home just to hold the trophies and ribbons that her family is winning in horse shows. Last Saturday Virginia's husband, Wade, and three of her children collected between them no less than seventeen ribbons, seven of them for first place, at the Crimora Ruritan Club's Western Horse Show.

The week before, on August 17, the three children, Jane, 14, Marilyn, 12 and Wyatt, 11, rode away from the Dooms 4-H Light Horse and Pony Club's show with ten ribbons among them. Three of these were first place blue ribbons, and Wyatt won the High Point Trophy for the Western Division.

The startling thing about the Fisher family's horse show winnings is that they only started showing their horses last summer. With their second season not yet completed, they already have won 59 ribbons.

Virginia says that she did not become interested in horses and riding until she was married. Her husband has been a horseman since childhood. Now Virginia is an accomplished rider herself, but she prefers trail rides and leaves the shows to the rest of the family. The four children, Mark, 9, is the youngest, all learned to ride as soon as they



More horse show prizes are shown by Marilyn Fisher on Chief, Wyatt on Tony, Virginia, standing, and Wade on Starlett.



Ribbons galore. Virginia Fisher, her husband, and two of the children, Wyatt and Marilyn, show some of the ribbons and trophies they have won.

were big enough to get on a horse. Mark still does his riding in the trail rides, but in several more years he will start collecting ribbons, too.

The Fishers presently have four horses, three of which have been shown and have been responsible for all the ribbons. Starlett is a three-year old white mare, and there are two pinto ponies, Tony and Chief. Jane, the oldest daughter, also has a quarter mare which the family has not shown. Virginia says it is difficult to keep the horses straight because they are always being bought and sold. As with most horse enthusiasts, the family does a lot of trading.

Riding and showing horses is not all pleasure, Virginia reports. Horses require a great deal of attention and work. The family spends many hours in feeding, grooming and stable cleaning. All the horses are kept close to home, however. The Fishers have their own stable and pasture on Calf Mountain Road in Waynesboro. With four horses grazing, lots of space is needed and the Fishers use some additional pasture which belongs to Dr. L. T. Rader and adjoins their land.

With Western Pleasure riding becoming ever more popular, the

(Contd. on P. 4)

NINE FOREIGN COUNTRIES USING GE-265 COMPUTER SYSTEMS

Denmark's first commercially available computer time-sharing service was announced this week, expanding to nine the number of countries outside the United States utilizing GE-265 computer systems.

The service employs time-sharing equipment, techniques and programs supplied by Bull-General Electric, Denmark and General Electric, U. S. A. It is operated by ØK-DATA, a subsidiary of the East Asiatic Company, Ltd. (Østasiatiske Kompagni)--an industrial shipping and trading company and one of Scandanavia's leading firms.

Copenhagen's new time-sharing service availability enables anyone with a telephone to gain access to a high-speed computer at a fraction of the cost of maintaining his own data processing system. Standard telephone lines provide the link between the users' teletypewriter terminal and the central computer.

Denmark is the latest addition to General Electric's rapidly

expanding world-wide time-sharing network, which already includes centers in France, England, Belgium, The Netherlands, West Germany, Italy, Australia and Canada.

In the U. S. alone, more than 25 GE time-sharing systems installed provide service to more than 50,000 individual users.

LAST CALL

The SCOGEE Mixed Couples Bowling League needs one more couple to round out a 14 team league. If you are interested in joining, call Ron Assid, Ext. 405 or Carl Walker, Ext. 321. The league starts bowling Thursday, Sept. 5 at 250 Bowl.

Horseshow Hobby

(Contd. from P. 3)

number of shows increases every year and the weekends get busier. For the Fisher family, the show season is still going. On September 7, they plan to participate in still another show in Goshen, Virginia. If past events are any indication, they should come home with another hatful of ribbons.

GE COLLEGE BOWL ANNOUNCES SCHEDULE FOR FALL SHOWS

The fall schedule for the General Electric College Bowl has been announced. Programs will begin on Saturday, September 21, and run through December 14. Throughout the fall, the show will be aired on Saturdays at 5:30 p.m.

"Repeats" listed in the schedule means the schools have participated before.

DATE	SCHOOL
Sept. 21	*Fordham University VS Memphis State University
Sept. 28	West Virginia Wesleyan College
October 5	PRE-EMPTION
October 12	PRE-EMPTION
October 19	Illinois State University
October 26	Moravian College
November 2	*Purdue University
November 9	Regis College
November 16	*Oberlin College
November 23	Yale Daily News VS Harvard Crimson**
November 30	*Baylor University
December 7	*Wells College
December 14	*Duke University
Standbys:	North Park College, Chicago, Ill. Augustana College, Sioux Falls, S. D.

*REPEATS

**Special--One Time only

MANUFACTURING STUDIES

(Contd. from P. 2)

1967 new entrants exceeded 1000 and courses were being conducted at more than 50 locations.

In 1968 Advanced Manufacturing Studies was introduced and concurrently the basic program was condensed and restructured into a two-year curriculum. Some of the former third-year courses were placed under the new AMS system. Other courses in the old three-year program were combined or reduced in length.

Safety is everybody's responsibility since accidents can happen to anybody. Don't let them happen to you.

SCOGEE SOFTBALL RESULTS

In Intraplant Softball action last week Team 6 (Apprentices, Machine Room and Sheet Metal) beat Team 4 (Testers) by a score of 11 to 5. Team 5 (Electronic Stockroom & NECD Engineering #2) was defeated by Team 4 (Testers) by a score of 9 to 1. Team 1 (A & D and Drives Engineering) beat Team 3 (NECD Engineering # 1) two times by scores of 8 to 7 and 13 to 7. Team 2 (Marketing, Cost Accounting and Programming) won over Team 5 (Electronic Stockroom & NECD Engineering # 2) 15 to 7.

TEAM STANDINGS

Team	Won	Lost	GB
1	5	0	
2	4	1	1
6	1	0	2
4	2	3	3
5	0	3	4
3	0	5	5

TOP TEN BATTING AVERAGES

(based on at least 24 at-bats)

	Team	H	AB	Avg.
J. Kaczmarek	1	24	31	.775
B. Dulaney	2	30	47	.637
D. Miller	2	26	41	.634
S. Tate	6	14	24	.583
J. Linza	3	21	38	.55
B. Massie	3	17	31	.547
C. Willis	6	20	37	.540
B. Yancey	4	20	38	.526
R. Davis	5	14	27	.519
C. Liebal	1	21	41	.512



**Voters Must Register
By October 5 For
The November Election**

On Tuesday, November 5, General Election Day, too many citizens will realize that, although otherwise qualified, they have failed to register properly and cannot vote. To vote in the election on November 5, citizens must be registered one month in advance of election day.

Mrs. Julia Maupin, Registrar for the City of Waynesboro, reports that the last day for registration will be Saturday, October 5, for residents of Waynesboro who want to vote on November 5.

(Contd. on P. 2)

**EMPLOYEES' PAY, BUSINESS COSTS
GOING UP AGAIN SEPTEMBER 30**

Pay rates of hourly and nonexempt salaried employees at the Waynesboro Plant will be increased at least 3½% and probably by 4 3/4% later this month by another round of general increases and cost-of-living adjustments. This will also mean substantially higher costs for our business operations as the annual payroll here will go up at least \$332,000.

All the extra pay will be in effect Monday, September 30. However, it will be noticed in the paychecks in two phases. A 3% general increase will be in the checks distributed October 11. The cost-of-living raise, although retroactive to September 30, cannot be calculated until late November or early December.

The pay increases are part of the substantial pay and benefits package which General Electric negotiated in 1966 with UE, the union which represents production and maintenance employees here. In 1966, a 4% general increase was put into effect, and last year another 4% (including general and c-o-l) increase was added.

The exact size of this year's cost-of-living adjustment will probably not be known until late November when the U. S. Department of Labor announces the national consumer price index for October. This extra pay adjustment for GE employees will be based on a comparison of U.S. living costs between October, 1967, (when the index was 117.5) and October, 1968.

Regardless of October's index, employees are guaranteed at least a ½% c-o-l increase on top of the 3% regular pay boost. If the index is 119.9 to 121.0 inclusive, the adjustment will be 1%; if from 121.1 to 121.6, it will be 1½%; and a reading of 121.7 or more will result in a 1 3/4% increase. The July index (latest released by the government) was 121.5.

Although adding a considerable load to the cost of operating this plant, these pay raises will help maintain General Electric wages and salaries at levels competitive with what other companies in this community pay for

(Contd. on P. 2)

**New Provisions Of S & S Program Are
More Responsive To Employee Needs;
New Enrollment Period Scheduled**

A number of changes in the provisions of the General Electric Savings and Security Program will become effective September 30, E. S. Willis, manager of GE employee benefits, announced this week.

"The new changes make the program more responsive to the needs of hourly and non-exempt employees," Mr. Willis said. "As a result we are arranging an open enrollment period during the month of September so that all those not in the Program can consider the changes in administrative provisions, and so that those now in it can make any desired changes in their investment options."

Mr. Willis said that the changes have been made possible by new administrative procedures, and that they result from a study of employee concerns about the Program.

Here are some of the new provisions in the Program which will make it more flexible and responsive to employee needs:

—Any employee may elect to discontinue savings under the program at any time. If he is on a Program pay rate, he will simultaneously to be transferred to

the non-Program pay rate. Under previous provisions an employee had to wait a specified period before his pay rate could be changed. Depending on circumstances, this waiting period could amount to as much as a year.

—Any eligible employee can elect to resume participation in the Program as soon as one month has elapsed from the date of discontinuance of participation. Previously it was necessary to wait a full year in order to get back into the program.

(Contd. on P. 3)

HERE'S HOW PAY RATES WILL RISE

All hourly and nonexempt salaried pay rates in our plant will increase approximately 3% on September 30 as a result of the general increase. Here's a representative sample of the day-work rates for hourly employees.

S & S PARTICIPANT RATES

<u>Present</u>	<u>Sept. 30</u>
\$2.28	\$2.35
2.325	2.395
2.375	2.445
2.42	2.495
2.485	2.56
2.56	2.64
2.64	2.72
2.715	2.795
2.805	2.89
2.935	3.025
3.06	3.155
3.195	3.29
3.34	3.44
3.48	3.58
3.615	3.725

NON-PARTICIPANT RATES

<u>Present</u>	<u>Sept. 30</u>
\$2.29	\$2.36
2.35	2.42
2.40	2.47
2.445	2.52
2.525	2.60
2.60	2.68
2.68	2.76
2.755	2.84
2.85	2.935
2.98	3.07
3.115	3.21
3.25	3.35
3.40	3.50
3.54	3.645
3.68	3.79

And here's what will happen to a sampling of weekly pay rates on the nonexempt salary structure:

S & S PARTICIPANT RATES

<u>Present</u>	<u>Sept. 30</u>
\$64.76	\$67.16
69.36	71.76
74.32	76.72
79.80	82.20
85.76	88.36
90.12	92.84
95.00	97.88

NON-PARTICIPANT RATES

<u>Present</u>	<u>Sept. 30</u>
\$64.76	\$67.16
69.36	71.76
74.32	76.72
79.80	82.20
85.76	88.36
90.56	93.28
95.96	98.84

Besides this 3% general increase, there will be a cost-of-living adjustment of at least ½% and possibly as much as 1 3/4%. The exact amount of this increase (figured to the nearest half cent) will be calculated in early December and paid retroactive to September 30.

RELAY CONTRACT IS LOST, PRICE COMPETITION IS STIFF

Mr. C. T. Humphrey, Manager-Marketing-SCD, reported this week that the Department was unsuccessful in retaining a large part of the Bendix annual contract for relays. Mr. Humphrey said that part of the business which Bendix has given SCD in annual contracts over the past three years was this year awarded to Hi-G, Inc., of Windsor Locks, Conn.

SCD was awarded the micro, magnetic latching, and 150-grid type requirements totaling 27,000 expected units. Lost to Hi-G were the ½-size grid, full grid and 40 milliwatt types. These types are expected to run 65,000 units.

The lost orders were solely a matter of pricing, Mr. Humphrey explained. All bidders on the Bendix contract had to have their product qualified according to the Bendix specifications. Hi-G's pricing was about 20% under SCD's figure for full-size grids and approximately 28% lower for ½-size grids.

Prices quoted by Hi-G and others on the Bendix contract are typical of the extreme price competitiveness going on in the relay market, Mr. Humphrey noted. Other principal bidders for the Bendix contract were Filterors, Inc. of Long Island, N. Y., and Allied Control Company of New York City.

PAY INCREASE

(Contd. from P. 1)

similar work. General Electric's objective is to pay rates and offer benefit plans which attract and retain competent employees needed to operate this plant.

The higher pay rates will also mean increases in the value of benefit plans because several plans, such as the GE Pension Plan, the Savings and Security Plan and the life insurance portion of the GE Insurance Plan are tied to earnings.

Salaries of professional and other exempt employees will not be automatically affected by the September 30 increases for hourly and nonexempt salaried employees. Exempt employees are covered by a merit pay plan under which their salaries are periodically adjusted to reflect their performance on the job and changes in the market value of their work. The exempt salary structure was revised upward earlier this year, and is subject to regular review.

GEREG REGULATORS TO BE MADE HERE

A new line of high performance GEREG Voltage Regulators, manufactured by Specialty Control in Waynesboro, is now available for use with small to medium size synchronous generators.

Prototypes of the new regulators were made here several months ago, and some units are now in production in the plant. The GEREG regulators are designed for use with generators driven by Diesel or gasoline powered engines and do not compete in the market of giant turbine powered generators.

GEREG is a registered trademark of the General Electric Company.

According to Mr. Humphrey, the Bendix contract is not an isolated example. He noted that the Litton contract for annual requirements of half-size relays was awarded to the C. P. Clare Co., at prices about 15% below the SCD quote. SCD last held the Litton contract in 1966 and has been underbid since.

S & S PROGRAM CHANGES ARE ANNOUNCED

(Contd. from P. 1)

--New employees who have jobs on which there is a Program and non-Program pay rate will now receive the non-Program rate until they decide to participate in S & S. They can make this decision to participate at any time. Previously a new employee began on the Program rate and had to initiate discontinuance of participation to move to the non-Program rate.

--In all cases the election by an employee to participate, discontinue, or resume participation will become effective on the first day of the pay period in which the notice is received by the employee's payroll component; however, he cannot change his mind about resuming participation until he has waited a month after discontinuing his Program.

"These new changes are especially designed to make it possible for employees to come into the program as soon as they are in a position to save and to drop out again if they must stop saving for awhile," Mr. Willis said.

"These changes also are in keeping with the Program's liberal withdrawal provisions which allow an employee to withdraw his savings without losing the proportionate Company payments in the event of financial emergency."

New Enrollment Period

The new open enrollment period will begin September 9 here in Waynesboro. This will give employees a new opportunity to participate in Savings and Security. In addition, those already participating will be able to change their investment elections among the four options--U. S. Savings Bonds, GE Stock, Mutual Fund, and Life Insurance, if they wish to.

As part of the new enrollment opportunity, the insurance company which carries the insurance coverage of participants who have chosen the S & S life insurance option, has agreed to allow eligible employees to choose the insurance option without medical evidence of insurability, as long as they are actively at work or on paid vacation at the time of

enrollment and have not previously been rejected for insurance. Ordinarily anyone who is eligible for the insurance coverage must elect it within 31 days of becoming eligible in order to obtain coverage without providing medical evidence of insurability.

DELIVERIES MADE TO PLANT REQUIRE FULL INFORMATION

Employees who have deliveries such as drug prescriptions or flowers made to the Plant are urged to give complete information to the party making the delivery. If a delivery is made to the plant, the employee should be certain that their name and extension number are given to the party making the delivery.

In many cases prescriptions or flowers arrive at the Reception Desk and the employee cannot be located. After prescriptions for an employee's child arrive and only the child's name is on the package.

If an employee is not certain that the store making the delivery has the name and extension of the employee, then the employee should contact the Receptionist and give her the details.

Parking Lot Mishap Causes No Injuries

No injuries were suffered by either driver in a parking lot collision on Tuesday morning.

The two-car accident occurred at about 8 a.m. Tuesday, September 3 when a sedan driven by Sandra Jean Hall, Purchasing, struck the right side of a small car driven by Donald W. Greene, Technical Specialist in Engineering.

The South Parking Lot accident was investigated by the Waynesboro City Police. Damages to the Greene auto were listed as extensive. Both drivers received no injuries as a result of the accident.

Voter Registration

(Contd. from P. 1)

To be eligible to register in the City of Waynesboro, a person must meet the following requirements: (1) must be 21 years of age on or before November 5, (2) must have lived in the state for one year and in the city for six months.

The Registrar's Office, located on the first floor of the City Building on S. Wayne Avenue, will be open each Wednesday afternoon from 2 p.m. until 5 p.m. and each Saturday morning through October 5 from 8:30 a.m. until 12 noon.

Mrs. Maupin urged that persons who have been registered elsewhere in the state not wait until the last day. In these cases a transfer must be obtained, and people desiring to register should do so as early as possible.

For Augusta County residents, the Augusta County Electoral Board reports that the Registrar's Office, located on the first floor of the County Office Building in Staunton, is open Monday through Friday from 9 a.m. until noon and 1 until 5 p.m. The County Office will also be open Saturday, September 21, and Saturday, September 28, from 9 until noon and 1 until 5 p.m. In addition, the Office will be open on the last day for registration, Saturday, October 5, for the same hours.

To register in Augusta County, a person must be 21 years of age on or before November 5, a resident of the state for one year and of the county for six months.



No injuries occurred as a result of this two-car collision in the South Parking Lot on Tuesday morning.

NEW SYSTEM WILL SPEED FLIGHT RESERVATIONS

That new typewriter built into the desk top in the lobby is more than a typewriter. Actually it is a terminal installation for the American Airlines computer located in Briarcliff, New York, and represents the latest method for making airline flight reservations.

The system, called Saver, will greatly speed the process of obtaining flight reservations.

With this new system, which went into operation here on Tuesday, Sept. 3, it is no longer necessary for phone calls to be made to get reservations. All the receptionist has to do is type into the machine the destination and date desired, and the information comes back immediately typed out on the same machine.

If the flight is available, the information is here without any delay, and the reservation is confirmed. The system also provides general flight information and weather reports. Cars can be rented at the traveler's destination through the Saver, or flight availability information can be obtained before actually making a reservation. Flights on airlines other than American are handled through the system also.

To learn how to use the equipment Receptionist Phyllis Pendergraft attended an American Airlines school in Washington for one week. Besides simplifying her job, the Saver system will allow GE people in Waynesboro who must travel to find out immediately what their flight schedules will be. The system's great value comes where trips must be planned on short notice.



Bruce S. Goodyear (left) and Claudette Williams, representatives of American Airlines, explain to Receptionist Phyllis Pendergraft how to use the new Saver System for speedy flight reservations.

Library Friends Begin Member Drive Sept. 9

The annual membership drive of the Friends of the Waynesboro Public Library will be held from September 9 through September 30.

Membership is open to everyone and four types of membership are available. Individual memberships include: Regular-\$1, Patron-\$10, and Life-\$50. Organization memberships are \$10.

During the membership drive, a neighborhood canvass will be conducted. Interested citizens who are not contacted may call the Chairman of the Membership Committee, Mrs. A. M. Naletko in Waynesboro at 942-2851.

BOWLING SCORES

G.E. Fire Dept. 4--Stockers 0
Alley Cats 3--Injun Ears 1
Dynamic Five 3--Hi-Pots 1
Holey Rollers 3--Pin Pirates 1
Tin Benders 3--Sometime Players 1
Drillers 2--Sparemakers 2
Datamites 2--Marketeers 2

HIGH INDIVIDUAL GAME

F. Ramsey 246
J. Fisher 226
R. Yancey 214

HIGH INDIVIDUAL SET

F. Ramsey 613
R. Yancey 575
W. Sellers 563

TEAM HIGH GAME

Alley Cats 886
Dynamic Five 876
Hi-Pots 869

TEAM HIGH SET

Dynamic Five 2571
Alley Cats 2465
Hi-Pots 2353

WAYNESBORO HIGH FOOTBALL

The Waynesboro High School Little Giants open their 1968 football season tonight against Turner Ashby High School. The ten game schedule is listed below. Kick-off time for each game is 8 p.m.

Date	Team
Fri., Sept. 6	Waynesboro at Turner Ashby
Fri., Sept. 13	Waynesboro at Amherst
Fri., Sept. 20	Broadway at Waynesboro
Fri., Sept. 27	Natural Bridge at Waynesboro
Fri., Oct. 4	Wilson Memorial at Waynesboro
Fri., Oct. 11	Waynesboro at Lee High
Fri., Oct. 18	Waynesboro at Parry McCluer
Fri., Oct. 25	Lexington at Waynesboro
Fri., Nov. 1	Albemarle at Waynesboro
Fri., Nov. 8	Waynesboro at Harrisonburg

SOFTBALL RESULTS

The flag football league will start the first week in October.

Employees forming teams should make up a roster of 8 to 12 names and send it to Charlie Liebal, Room 237D, Ext. 572, by Sept. 13 so the schedule can be prepared.

In Intraplant Softball action last week, Team 5 (Electronic Stockroom and NECD Engineering #2) beat Team 3 (NECD Engineering #1) 8 to 6. Team 4 (Testers) beat Team 2 (Marketing, Cost Accounting & Programming) 7 to 6, then lost to Team 2 (Marketing Cost Accounting & Programming) 15 to 7. Team 6 (Apprentices, Machine Room & Sheet Metal) beat Team 1 (A & D Drives Engineering) 17 to 5 and 18 to 12.

TEAM STANDINGS

Team	Won	Lost	GB
6	3	0	-
1	5	2	
2	5	2	
4	3	4	2
5	1	3	2½
3	0	6	4½

TOP TEN BATTING AVERAGES

(based on at least 28 "at-bats")

	Team	H	AB	Avg.
J. Kaczmarek	1	25	34	.735
D. Miller	2	26	41	.634
B. Dulaney	2	32	54	.593
D. Sensabaugh	6	25	43	.581
B. Massie	3	18	34	.530
J. Linza	3	22	42	.523
H. Henderson	6	21	41	.512
B. Yancey	4	23	45	.511
B. Gunn	2	27	54	.500
G. Diehl	2	25	51	.490

THE LAST INSPECTOR IS THE CUSTOMER



HE MUST BE SATISFIED!
Everybody Sells!



Specialty Control

NEWS

Vol. XII, No. 22

WAYNESBORO, VIRGINIA

September 13, 1968

SAVINGS & SECURITY CHANGES ARE EXPLAINED TO EMPLOYEES

Employees who wish to enroll in the Savings and Security Program to take advantage of changes in the provisions of the Program may do so today.

Payroll Deduction Authorization forms for those employees who are not enrolled in the Program were distributed today to supervisors. Forms will be given each employee for completion.

The changes in provisions of the Program which become effective September 30 were announced in the News on Friday, September 6. During this week a series of daily bulletins explaining the changes has been issued. Additional information on the changes appears elsewhere in this issue.

To complete record changes by the effective date, employees receiving forms today are being asked to complete their forms and return them to their supervisors no later than Monday.

Benefits Specialist W. R. Perry urged employees to consider the changes and how they may benefit individual investment plans. He also noted that each employee who is not presently participating must indicate whether he wishes to participate or not on the forms distributed today and return the forms in either case.

Mr. Perry also pointed out that employees who are participating may change their investment elections during September by getting a Payroll Deduction Authorization form from Personnel Accounting.

S & S Mutual Fund Option Chosen By Many Employees; Here's How It Works

"I'm putting as much as possible of my S & S investment into S & S Mutual Fund," say many GE employees who want the greater security of diversified investments without the personal problem of determining just which securities to invest in. "I like the idea of a fund to which many contribute and which is invested, by experts, in many different companies."



Betty Turner of AEED Production studies the ABC's of Mutual Fund investment in the S & S Program.

These employees are expressing one of the advantages of the Mutual Fund idea. A Mutual Fund is the difference between an individual investor putting his savings in just one stock, or joining together with a number of other individuals and using the total savings of the group to invest in a number of different securities.

Why is that an advantage? Well, it isn't always. That one stock in which a person might have invested might zoom in value. When an individual invests his savings in just one stock, he has to take what happens to it--good or bad--because he has invested only in this one security.

However in a "Mutual Fund" the individual is part owner of a larger fund which is spread over many securities. This diversification is very often an advantage. A Mutual Fund, because it is invested in many companies is less likely to fluctuate as sharply--up or down-- as an investment in just one company. Its value will go up and down, but the changes in value will usually be less than those of any specified security.

Experts Administer Fund

In addition, a Mutual Fund can afford to have experts administer it for a fee. This, in itself, can be an advantage, because the experts are likely to be better qualified than most people in knowing where money should be invested.

If the gain from a fund's investment outweighs the losses, the total gain, after administration costs, is divided equally among those in the fund, in proportion to each individual's investment in it.

An employee who invests in the GE S & S Program Mutual Fund buys "units" of the fund with his savings or with GE's 50% matching payment. The participant

(Contd. on P. 4)

DEHART WINS CHANCE TO SEE SPACE SHOT



Harold Knueppel (left), Q. C. Manager, congratulates Jim DeHart on being chosen to observe the Apollo launching at Cape Kennedy. Looking on is Louis Rosen, Section Supervisor for the Defense Department Quality Assurance Program.

James E. DeHart, Jr., the U. S. Department of Defense's Quality Assurance Representative at the Waynesboro Plant, has been chosen by NASA to view the launching of the Apollo 7 at Cape Kennedy scheduled for October 11.

Jim was notified recently by the Commander of the Baltimore Defense Contract Administration Services District that he, along with his family, had been selected to view the launching. The privilege is granted by NASA to those who have made contributions above and beyond the call of duty on the Apollo Program.

The selection of Jim was made from a long list of nominees in similar capacities working with defense contract companies in the region. Jim's supervisor, Louis J. Rosen, commented "This is really an honor for Jim and for General Electric in Waynesboro. The fact that he was the single individual chosen from a large number of men working in a large number of companies points out what a splendid job is being done in Waynesboro."

The region includes Pennsylvania, Maryland, Virginia, District of Columbia, and part of West Virginia. This area has a lot of defense contractors which shows what an honor this really is for Jim and General Electric.

In a letter to Harold Knueppel, Quality Control Manager in Waynesboro, Jim said that the honor to him "could not have been possible without the dedicated, diligent contributions that have been made by all the people here at General Electric."

In Waynesboro, Jim, who has been in this capacity in Waynesboro since 1957, is involved in the quality assurance program for electrical control assemblies used on the Lunar Module in the NASA Apollo Program. The quality assurance program includes relays used by NASA.

Blue Ridge College Offers Night Classes

Registration for evening classes at Blue Ridge Community College will be held at the college on Thursday and Friday evenings, September 26 and 27, from 6:00 until 8:00 p.m.

The college will offer an extensive number and variety of credit courses in its evening program. The course schedule includes five business administration courses such as Secretarial Improvement, Accounting and Marketing. Courses will also be offered in English, History, Math and Drafting.

Course fees are based on the number of credit hours. The fee is \$4 per credit hour. Most courses being offered carry three hours credit, with several 2 and 4 hour courses. Fees should be paid at the time of registration.

Copies of class schedules for the evening courses may be obtained from the college. A limited supply is also available here and may be obtained from Pat Thompson in the Relations office, Ext. 241.

SCOGEE/DUPONT DANCE, SATURDAY SEPTEMBER 28--9 'TIL 1--DUPONT RECREATION CENTER. MUSIC BY: THE CHANCELLORS. MEMBERS: \$2 NON-MEMBERS: \$3. TICKETS WILL BE ON SALE 9/23.

ADULT EDUCATION PROGRAM SCHEDULES EVENING COURSES

Waynesboro Public Schools will offer both credit and non-credit courses in the Adult Education Program for area residents.

Registration for credit and non-credit classes are being held through September 30 from 8 a.m. to 4 p.m. Monday through Friday and 7 p.m. to 9 p.m. on September 23 and 25 in the main office at the high school.

Non-Credit Courses

The program non-credit courses will be conducted at Waynesboro High School beginning October 7, and ending March 31, 1969. The one term courses will be 94 clock hours in length and will consist of 47 class meetings from 7 to 9 p.m.

Registration fee will be \$20 for the entire year payable on registration. Textbooks and supplies will also be purchased by the student for each course as needed.

A minimum of ten students will be required before a course will be offered. Any course will be offered for which there is a demand by the minimum number per course, if an instructor can be secured. A certificate will be issued at the end of the course if progress and attendance are satisfactory.

The following courses are tentatively being offered for the 1968-69 session and others might be added depending upon demand:

Algebra I-Room 206, Arts & Crafts--Ceramics, Painting, Drawing, Lettering, Jewelry Making, Leatherwork, etc.-Room 303, Hobby Woodworking-Shop, Mechanical Drawing-Room 205, Bookkeeping-Room 208, Business English-Room 209, Shorthand I-Room 210, Shorthand II-Room 211, Typing I-Room 207, Typing II-Room 213, French-Conversational-Room 204 and Sewing-Homemaking Department.

Credit Courses

As a part of the Adult Education Program, some required courses for graduation will be offered beginning October 7 and ending April 30, 1969. Each course

(Contd. on P. 4)

VENDOR OF THE MONTH AWARD GIVEN TO BROCK AND DAVIS



T. W. Brockenbrough, (second from left) receives GE Vendor of the Month Award for Brock and Davis Co. Others in the photo from left are: John Rannie, Mgr.-Materials; Clifton Smith, Mgr.-Purchasing; and Andy Cash, Buyer.

Clifton L. Smith, Manager-Purchasing, announced Tuesday that the Department's Vendor of the Month Award has been presented to Brock and Davis Co., Inc., of Waynesboro.

The award was presented by Mr. Smith to Thomas W. Brockenbrough, President of Brock and Davis, on Tuesday.

In making the announcement, Mr. Smith said that the award went to the local contractor for two reasons: a commendable job on the air-conditioning cooling tanks during the vacation shutdown and for fine support to the Department during the past 14 years.

During the vacation shutdown, Brock and Davis removed the old cooling tower from the roof and installed new equipment. In spite of a delay in delivery of part of the new equipment, Brock and Davis managed to complete the job before the plant re-opened. The contractor's extra effort prevented a near intolerable heat situation for employees in the building and also prevented a possible shutdown of certain production areas.

DID YOU KNOW...

TODAY MARKS THE 14TH ANNIVERSARY OF GENERAL ELECTRIC IN WAYNESBORO. ON SEPTEMBER 13, 1954, MANUFACTURING OPERATIONS BEGAN AT THIS PLANT.

AN OUTLINE FOR S & S DECISION MAKING

"Why do I have to make these decisions? Why can't I just put my payroll deductions and the 50% Company payment into the Savings and Security Program and let someone else decide where it's best to invest them?"

That's the question asked by some GE employees. They appear to have stayed out the S & S simply because it looks complicated. But now, with the new flexibility of the Program, including the "easy-enter, easy-exit" provision, they know they should be taking advantage of it.

Investment experts have an answer to their questions: "S & S is not a simple Program; but it's not complicated either. It just requires some thought, and if you're investing up to 7% of your income and getting a 50% matching payment to invest, too, it's worthwhile to spend some time deciding where your money can best be invested."

Here's a procedure some experts suggest: "Get a general idea of the Program from the brief outline that is furnished through the GE News and other orientation opportunities. Then fill in details on the alternative investment options by studying the Program Booklet. Consider all the advantages of the Program. Start with easy-in, easy-out provisions that make it possible to start or stop saving under the Program and to go on or off the Program pay rate at the same time."

"Consider the emergency withdrawal provisions that make your savings practically as easy to obtain as if they were in a savings bank. Consider the Company matching payment of 50% of your savings. As a result you obtain an investment 50% greater than the amount you contribute from your pay. The Company adds \$1 to your account for every \$2 you save yourself."

"Consider, from your own situation, the advantages of the four options of investment under the Program--Life Insurance, GE Stock, Mutual Fund, and U. S. Savings Bonds. Then consider your own situation in order to decide just how to spread your money and the Company's payment around in the investments available under the Program."

Here are the questions the experts suggest you ask yourself regarding your personal situation and the application of options available:
--How complete is my present life insurance? Under S & S, it is possible to put 1% of pay into life insurance. This might fit an individual's circumstances and give him the additional protection he might need before he invests in any other options of the Program. The table in the Program Booklet shows how valuable this insurance is to those with growing families.

--Are my other savings adequate to meet most necessities? The withdrawal provisions of the S & S Program will help in certain cases, but not necessarily all. However, even though you can make withdrawals from the S & S Program in certain emergencies without losing Company matching payments it would be a shame to have to withdraw when the value of your securities may be low in price. An individual should withdraw his savings only in an emergency.

--Am I buying enough Savings Bonds? It is required that a participant invest an amount equal to at least 2% of pay--or half of the total invested if he is saving at less than 4%--in Savings Bonds under the S & S Program. But a person should consider that, in some individual circumstances, it may be wise to put even more of his savings into U. S. Savings Bonds. Bonds, of course, can be cashed without possibility of loss in dollar value, as might happen to stocks if stock prices are down. On the other hand, Bonds do not gain as much as stock, if stock prices are up.

In summary, the way in which a person decides to invest his savings in S & S is an individual, personal matter. It is not a simple decision, nor is it a complicated one. But decisions can't be made for the individual because there are too many different situations. It just is not possible to make general statements which apply uniformly to meet all individual employee needs and desires.

MUTUAL FUND

(Contd. from P. 1)

gets shares in the Fund, according to his investment. The shares are called "Fund Units."

Since every participant in the Fund is part owner of the Fund, he shares in any gains or losses by the Fund. The sharing is accomplished by distributing any gains by the Fund to "unit" holders and by increasing or decreasing the value of each "unit."

Gain Distribution

There has been one distribution of gains to "unit holders" since the Fund went into operation in mid-1967 and the value of each "unit" had increased from \$25 to \$27.75 as of June 30, 1968. The Fund is still young in terms of most such funds and so its size is constantly growing.

How does a "unit" owner turn his "units" into cash? Following a holding period, for example, an owner can cash in his Fund Units at any time by selling them back to the Fund at their current value, or he can retain them just as he might retain shares of stock.

Experts point out that, while the Mutual Fund idea has advantages for many investors and savers, it may not be the most advantageous for all. The way in which an employee invests his savings under the S & S Program is an individual, personal matter and it's not possible to make a generalization that would apply uniformly to everyone.

"The important thing to do," say the experts, "is to study Savings and Security carefully and get to know all the options and then decide what kind of savings program is best for you."

MOST IMPORTANT INGREDIENT



Dear Driver:

Yesterday my daughter, who is six years old, started off to school. Her dog, Zeld, watched her leave home.

Last night we talked about school. She told me about the girl who sits beside her and about the boy across the aisle who makes funny faces; about her teacher who has eyes in the back of her head; about the trees in the school yard and about the big girl who doesn't believe in Santa Claus.

Then she fell asleep with her doll Mary Beth in her arms. When she breaks her doll or cuts her finger or bumps her knee I can fix them. But when she starts out for school--then, dear driver, she is in your hands.

Much as I'd like to, it isn't possible for me to be with my little girl all the time. So, please help me look out for her. Please drive carefully. Please drive slowly past the schools and at intersections. And please remember that children sometimes run from behind parked cars.

With deepest thanks for whatever you can do for my little girl--and for all our children.

A Father

Ontiveros Wins Yachting Race

Efren Ontiveros and his Red Sunfish proved unbeatable in a two-race series held at Beaver Creek August 11. He took first place in both races. Second and third places, first race, were taken by Charlottesville sailors. Don Greene skippered his Snipe to second place in the second race. Third in this race was won by Tom McDaniel, CYC, sailing a Tern. Our last regatta of the season will be Sunday, Sept. 15 at 2:15 p.m. All sailors should plan on racing this one, as it is our trophy race. Season standings for SCOGEE sailors going into this race are as follows:

L. D. BASHLOR	7.9
EFREN ONTIVEROS	6.4
DON GREENE	6.0
WALLY KENNEDY	5.9
JOHN SKELTON	5.1
LEON KLEIN	2.1
DON FISK	1.0
TOM SMITH	1.0

ADULT EDUCATIONAL COURSES

(Contd. from P. 2)

will meet two hours per night two nights per week, beginning at 7 p.m.

The registration fee for each unit of credit will be \$45 payable at registration. Students will be expected to pay for materials.

Certain minimum requirements must be met as set up by the State Board of Education. The following are of the most importance: (1) A student must be at least 20 years of age, (2) Satisfactory completion of 108 hours of classroom instruction in a subject shall constitute sufficient evidence of one unit of credit, (3) Sixteen (16) units of high school credit which must include ninth, tenth, eleventh, and twelfth grade English; Virginia and U. S. History, Virginia and U. S. Government, ninth grade science and mathematics plus electives above the eighth grade are required for a diploma, (4) No student may, by earning credit in evening or adult classes, be issued a diploma prior to the time that he would have graduated from secondary school had he remained in school and made normal progress.

BOWLING SCORES

Stockers 4 - Tin Benders 0
Dynamic Five - Drillers 0
Sparemakers 4 - Marketeers 0
Hi Pots 3 - Alley Cats 1
Pin Pirates 3-Sometime Players 1
Datamites 3-GE Fire Dept. 1
Injun Ears 2 - Holy Rollers 2

INDIVIDUAL HIGH GAME

Bob Humphreys	234
Bob Yancey-Don Theado	224
Charles Spangler	221

HIGH SET

John Chadderdon	583
Charlie Liebal	567
Don Theado	565

TEAM HIGH GAME

Injun Ears	886
Alley Cats	885
Datamites	882

HIGH SET

Datamites	2575
Stockers	2509
Injun Ears	2481



Specialty Control

NEWS

Vol. XII, No. 28

WAYNESBORO, VIRGINIA

September 22, 1973

VSCF Is Tested In Boeing Flight

The Erie & Waynesboro Aerospace Electrical Equipment Department's VSCF program took a major step forward last week with the completion of a series of actual flight tests in a Boeing 707 jetliner. The 40 KVA Variable Speed Constant Frequency (VSCF) electrical generating system was installed in the huge plane at Boeing's Delivery and Test Center in Seattle, Washington.

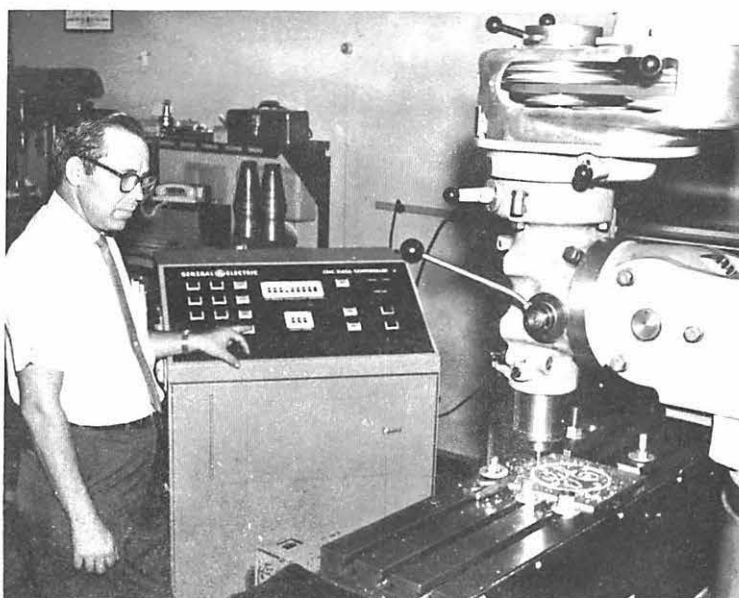
Six hours of ground testing were completed on Sept. 9. In the following three days actual flight tests totaling over 20 hours were completed. Boeing test officials announced that initial observations indicated all the tests were successful. The remainder of the week was spent conducting flights for crew training. As of Saturday, 34 hours flight time had been accumulated.

VSCF is an all electrical power generation system developed to convert the varying speeds of aircraft electrical generators to constant frequency electrical power. The new GE system has been developed as a replacement for the hydraulic transmission constant speed drive and generator presently being used on most jet airplanes.

Boeing previously tested VSCF on one engine of a 727 jet. In this most recent test, three of the 707's four engines were driving VSCF channels. The remaining engine with a CSD channel was permanently locked out so that the plane's entire electrical loads were supplied by VSCF. The power quality was proven entirely compatible with all aircraft loads.

(Cont'd. on P. 2)

DATA CONTROLLER IS ANNOUNCED, OPERATION VIEWED ON TV HOOK-UP



Roy Edwards of Development Engineering operates a data controller while the computer-directed milling machine produces a GE emblem. The same operation was performed for the televised test demonstration.

WSVA television cameras were trained on a CNC Data Controller and a milling machine in the Waynesboro plant's Development Engineering Lab last Thursday morning. The telecast was made as part of a press conference and test demonstration held in Schenectady, N. Y.

At the press conference, Paul D. Ross, General Manager of the Numerical Equipment Control Department, announced the formal entry of General Electric into the computer-directed NC market. A computer-numerical control, CNC Data Controller, has been developed by NECD for use with on-line computer-directed NC machine tools, Mr. Ross told the press.

In the test demonstration for the press, two NC machine tools - one a lathe in Schenectady and the other a milling machine in Waynesboro - were directed simultaneously with two different programs from a process computer, also in Schenectady. The computer was located about a mile from the

lathe and some 500 miles from the milling machine in Waynesboro.

Members of the trade press actually watched the computer-directed lathe operating in Schenectady, and, via closed circuit television, they observed the milling machine, directed by the same computer, operating in Waynesboro at the same time. The 500 mile hook-up was used to demonstrate that the data controller and NC machine can be located any distance from the computer since a standard data communication channel is used.

In the press conference, Mr. Ross and Dr. Louis T. Rader, GE Vice

(Cont'd. on P. 2)

New Small Appliances Are Offered By GE Housewares Division

The Housewares Division of the General Electric Company has announced several new models of small appliances and a number of consumer offers which will be available this fall.

A new toaster, model T-17, becomes the lowest priced toaster in the General Electric line with a manufacturer's suggested retail price of \$13.98. It has an extra high toast lift, a slide control with nine indicated positions and a crumb tray which is hinged. The toaster is nickel chrome plated with recessed end panels.

Continuing the expanding use of kitchen decorator colors in housewares products, GE now has added avocado green and harvest yellow to its can opener-knife sharpener combination. The new models are designated EC-15 AV and EC-15HR, avocado green and harvest yellow, respectively. Both models have the same suggested list price, \$19.98.

A new automatic clothes brush, model VV-2, is color styled in rich brown, with a recharger base in beige and gold color trim. The clothes brush removes dirt, sweeps up hair, and cleans lint off of suits, skirts dresses and coats and has a suggested retail price of \$16.98.

Two limited quantity product specials, a coffeemaker and a manicure set, are entirely new. The CM-1 coffeemaker, a three-to-seven cup model with polished aluminum body and a "keeps warm" feature will have a manufacturer's suggested retail price of \$10.98. The new manicure set, model MS-2, styled in white and gold color with power handle contoured to fit the hand will have no suggested dealer price but is priced attractively to the distributor, according to GE. The set has a nail shaper, buffer, callus smoother, and cuticle pusher. Included are eight sanding discs four felt buffers and four callus smoother drums.

One consumer offer features dollars-off on slicing knives. From October 12 through November 30, a purchaser of the EK-5 cordless slicing knife who submits a hang tag as proof of purchase can claim a \$4 cash refund. During the same seven week period, a consumer can obtain a \$2 cash refund on models EK-7, EK-8, or EK-9 upon submitting a hang tag as evidence of purchase.

A pair of seven-inch Farr dress-making shears is the bonus for purchasing the F-90, F-90WT, F-91 or F-91WT irons during a five week period from September 28 through November 2.

Twelve medium size tubes of Crest toothpaste, in a choice of regular or mint flavor, is the premium being offered to purchasers of any General Electric automatic toothbrush during October and November.

An elegantly gift-boxed kit of five Breck hair care products is available to purchasers of the General Electric hairsetter and any GE hair dryer during the period from September 1 to October 31.

A Springfield outdoor thermometer will be an extra inducement to buy any General Electric heater between November 1 and December 31.

A free colorful animal bank in a choice of four colorful designs will be given to consumers who purchase any General Electric "Heat 'N Serve" baby dish and send in proof of purchase in September and October.

S & S INSURANCE?

- Q. *During the open enrollment period, is it possible to enroll for the insurance portion of the Savings & Security Program without making any other savings?*
- A. *Yes. A person may enroll for the insurance portion only.*

SCOGEE WILL HELP SEND GIFTS TO GI'S



Helen Dedrick holds a "Ditty Bag" while Pat Thompson starts filling it.

SCOGEE has joined with duPont and the Red Cross in filling "Ditty Bags" for our servicemen in Viet Nam. These "Ditty Bags" may be picked up by secretaries from Helen Dedrick, Rm. 12A. Individuals, groups or sections may fill these bags. They may be filled with such items as ball-point pens, small pin knives, playing cards, cigarette cases, cigarette lighters, pocket games, shoe polish, flints and many other small items which may be found on a list that Helen will pass out with the "Ditty Bags." These bags do not have to be filled 100% by any one individual. They should be filled and returned to Helen by October 1, so that they may be shipped and received in Viet Nam in time for Christmas.

Everybody Sells!

VSCF Test Flight

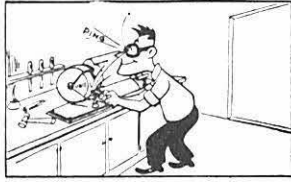
(Contd. from P. 1)

In separate tests of an earlier version of VSCF, the Navy has logged over 600 hours on a P3A test plane flying out of Patuxent Naval Air Station in Maryland. This will continue for a total of 1000 flight hours.

AEDD Erie and Waynesboro are also well along in tests of the VSCF design for the Boeing 2707 airplane - the US-SST.

General Electric, considered the leader in VSCF technology, sees a possible \$50 - \$75 million annual market for such generator-control systems within ten years.

SAFETY GLASSES: WHO NEEDS 'EM?



Imagine yourself being blind in such circumstances. No, imagine yourself being blind in normal circumstances.

You arise in the morning, grope your way to the window, turn your face to the dawn, and you remember what it was like.

You shave your unseen face, clothe your unseen body, comb your unseen hair, eat your unseen breakfast.

You feel, listen, sense your way through the day. It's like sitting through a movie where the sound is on but the screen is dark and you are the only one in the theater.

You eat your unseen supper, you talk with your unseen loved ones, you try to imagine how they look as they grow, change, mature.

You grope your way to the window. There's a great orange moonrise, so you've been told. You turn your face towards the east, and you remember what it was like.

Think of this the next time you start anything involving eye danger, on the job here in Waynesboro or at home. Think how it would be to see only with your memory at your every conscious moment.

LOCAL AA INVITES PUBLIC TO INFORMATION MEETING

The Waynesboro Alcoholics Anonymous group will host a meeting on Sat., Sept. 21, at 8 p.m. in St. John's Episcopal Church on S. Wayne Ave. The public is invited to this meeting which will acquaint the citizens with the fellowship of AA--what it is, how it works, and why.

DATA CONTROLLER

(Contd. from P. 1)

President and General Manager of the Industrial Process Control Division, both stressed that the data controller is suited primarily to those users who already have a computer and NC machines.

"We are giving a user of NC an opportunity to take his first step into a new era at a relatively modest cost and without having to disrupt his whole operation," said Dr. Rader. "The data controller is compatible with numerical controls and machines of yesterday and today."

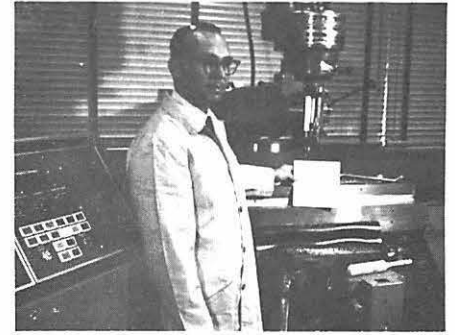
Dr. Rader and Mr. Ross also noted that the data controller is not General Electric's final contribution to the field of direct control of NC machine tools. GE's major contribution will be a development study, already underway, which will determine the best economic and technical approach to computer directed systems.

Mr. Ross said one of the approaches being investigated involves an application where the user has concentrations of NC machines. A director system, utilizing time-sharing techniques, is being evaluated for multiple machine operation.

Another approach also uses a director in a machining complex designed specifically for medium production of a variety of parts utilizing transfer mechanization from one station to another.



Two TV cameras watch over his shoulder as Technical Specialist Paul Bonivich observes the CNC Data Controller used in the test demonstration. The data controller is on the left and the milling machine in the center of the photo with an NC 100S between them.



Paul Bonivich displays the GE emblem produced on a milling machine in Waynesboro. The machine, through a CNC Data Controller was computer-directed from about 500 miles away in Schenectady.

SECRETARIES WILL HOLD SATURDAY WORKSHOP

The Augusta County Chapter of the National Secretaries Association will sponsor its annual Secretaries Workshop on Saturday, October 5, at the Holiday Inn on Afton Mountain.

Secretaries at the Waynesboro plant who wish to attend the Workshop may obtain registration forms from Pat Thompson, Ext. 241, in the Relations office. The fee for attending the one-day session is \$6.50, including the luncheon. The first session will begin at 9 A.M.

The program will include talks by Richard Mallon, Mgr. of Data Processing and Systems for Reynolds Metals in Grottoes, and Jane K. Price, Educational Services Representative for the IBM Corporation in Roanoke. In addition to speakers, the program will include exhibits of the latest office equipment and an afternoon tour of Swannanoa.

**SHOW CUSTOMERS
THAT WE ARE
A COMPANY OF
PEOPLE WHO CARE
52 WEEKS A YEAR**

DANCE TICKET SALE NEXT WEEK

Tickets will be on sale next week for the SCOGEE/DUPONT dance to be held Saturday, September 28 at the DuPont Recreation Center. Music will be furnished by the Chancellors. Members-\$2 per couple and non-members-\$3 per couple. Reservations should be made with Barbara Fickes, Rm. 230, Ext. 633. Names of ticket sellers will be posted on the bulletin boards outside the cafeteria.

Final Softball Standings

INTRAPLANT SOFTBALL FINAL TEAM STANDINGS - SECOND HALF

TEAM	WON	LOST	GB
6	6	0	
1	5	2	
2	5	2	
4	3	5	4
5	1	5	5
3	0	6	6

FINAL STANDINGS - BOTH HALVES

TEAM	WON	LOST
1	13	4
6	11	3
2	12	5
4	7	11
5	3	12
3	2	13

TOP TEN BATTING AVERAGES - FINAL (based on at least 30 at bats)

	H	AB	Avg.
J. Kaczmarek	25	34	.735
D. Miller	26	41	.634
C. Willis	29	46	.630
B. Dulaney	32	54	.593
D. Sensabaugh	26	48	.541
B. Massie	18	34	.530
J. Linza	22	42	.523
B. Yancey	23	45	.511
B. Gunn	27	54	.500
G. Diehl	25	51	.490

TEAM NAMES & NUMBERS

A & D and Drives Engineering	-1
Marketing, Cost Accounting & Programming	2
NECD Engineering #1	3
Testers	4
Electronic Stockroom & NECD Engineering #2	5
Apprentices, Machine Room & Sheet Metal	6

To wind up the Intraplant Softball season, a tournament will be held at Ridgeview Park tomorrow, September 21, at 2 p.m. Come on out and support your favorite team.

SCOGEE BOWLING

RESULTS

HiPots - 4--Sparemakers - 0
 Dynamic Five - 4--Injun Ears - 0
 Marketeers - 4--Stokers - 0
 Tin Benders - 4--Holey Rollers - 0
 GE Fire Dept. - 3--Sometime Players - 1
 Datamites - 3--Drillers - 1

HIGH INDIVIDUAL GAME

Don Vey 234
 Jim Hogleund 221
 Paul Antonoplos 220

HIGH INDIVIDUAL SET

Fred Ramsey 612
 Jim Hogleund 579
 Joe Smith 572

HIGH TEAM GAME

Dynamic Five 958
 Datamites 893
 Drillers 875

HIGH TEAM SET

Dynamic Five 2667
 Datamites 2534
 Hi Pots 2523

ASTME TOURS PLANT

Forty-nine members of the Blue Ridge Chapter of the American Society of Tool and Manufacturing Engineers toured the Waynesboro plant last Thursday evening following their regular meeting at the General Wayne Motor Inn.

Acting as host for the meeting was Fil Argenbright and an introduction to GE was given by C. A. Ford. The 49 ASTME members, who represented 23 different companies located throughout western Virginia, were given a complete tour of the plant. Acting as tour guides were GE employees: Ralph Drayer, Lindsay Nobles, Bill Rankin, Paul Schatz, Charles Smith, and Paul Warren.

THE GENERAL ELECTRIC COLLEGE BOWL BEGINS ITS 11TH YEAR ON TELEVISION ON SATURDAY, SEPT. 21. THE OPENING PROGRAM ON NBC-TV FROM 5:30 TO 6:00 P.M. (EDT) PITS FORDHAM AGAINST MEMPHIS STATE.

Please, Drive With Care! School's Open

SCOGEE TENNIS TOURNAMENT TO BE PLAYED OCTOBER 5, 1968

A Tennis Tournament will be played with DuPont on Saturday, October 5 at the Waynesboro City Courts. Each plant is allowed 8 players. In order to select our contingent, a ladder has been set up and is open for challenges. If you have not yet received details and would like to participate, please contact Dave Avrell, Ext. 615/616.

SVIL BOWLING

GE #2	4 Crompton #1	0
Crompton #2	4 Porter	0
DuPont #2	3 Dawbarn	1
ASR	3 GE #1	1
DuPont #1	2 Dawbarn #1	2

HIGH INDIVIDUAL GAME

D. Cook 246
 H. Crickenberger 234
 V. Jubert 213

HIGH INDIVIDUAL SET

H. Crickenberger 599
 D. Cook 596
 D. Harrell 569

HIGH TEAM GAME

GE #2 937
 GE #1 933
 ASR 931

HIGH TEAM SET

GE #1 2683
 GE #2 2674
 ASR 2670

STANDINGS

	W	L
GE #2	8	0
GE #1	5	3
DuPont #2	5	3
Dawbarn #1	5	3
DuPont #1	4	4
Crompton #2	4	4
ASR	4	4
Crompton #1	3	5
Dawbarn #2	1	7
Porter	1	7



KINDT TO HEAD NECD ROSS IS PROMOTED

Warren F. Kindt has been named General Manager of Numerical Equipment Control Department to succeed Paul D. Ross, who will become General Manager of the General Purpose Motor Department in Fort Wayne, Ind.

Mr. Kindt, presently manager of Engineering for the Specialty Control Department, will assume his new post on Nov. 1. Announcement of Mr. Kindt's promotion was made this week by Dr. Louis T. Rader, Vice President and General Manager of the Industrial Process Control Division.

Prior to coming to Waynesboro in 1963 as Manager of

(Contd. on P. 3)

Decision Benefits Employees

C-O-L Payments Coming Ahead of Schedule

Pay increases totaling 4.75% will be in effect Monday, September 30 for this plant's hourly and nonexempt salaried employees. The exact amount of this raise became certain yesterday when the U. S. Government announced its national consumer price index for August.

August's index of 121.9 topped the 121.7 figure needed to bring the maximum cost-of-living adjustment of 1.75% under the Company's current pay program negotiated with various unions in 1966. The rest of the 4.75% increase comes from a 3% general increase.

These pay increases will be received by some 1700 employees in this plant and will add approximately \$450,000, on

(Contd. on P. 2)



Warren F. Kindt

S & S Annual Statements With Tax Information Are Distributed This Week

Two S & S Program reports which previously have been distributed separately to participants in the GE Savings and Security Program will be combined into one document for 1968. These are the S & S Annual Statement and Tax Information Statement. The combined report is now being distributed to participants here in Waynesboro.

According to H. A. Goodwin, manager of the Company's Employee Savings operation, "The combination will improve service to Savings and Security participants and at the same time achieve cost improvements."

In the past, each S & S participant has received two individual reports each year. The first covered the status of his investments in the S & S Program—how much was being held in his account in stock and bonds, how much of this was from his own savings and how much from Com-

pany payments. The other report furnished information on his most recent "payout" for use in filing tax returns. It reported the taxable income of the payout to be reported in income tax returns the following year, the tax cost of each share of stock paid out and similar information.

Mr. Goodwin said that "the new combined statement will give the participant the advantage of having tax information furnished in duplicate. A large section of the form will carry tax infor-

(Contd. on P. 2)

Relations Realignments Are Announced In N. Y.

Philip D. Moore has been elected a Vice President by the Board of Directors and will head a new employee relations staff component, effective October 1. As Vice President-Employee Relations, Mr. Moore will be responsible for all corporate functional work concerned with hourly and other non-exempt employees, including union relations.

He will be responsible for Companywide Employee Relations Consulting, Employee Benefits, Employee Communication, Employee Relations Planning, Labor Economics, Non-Exempt Salaried and Hourly Employee Compensation, Union Relations and Union Contract Administration, Personnel

(Contd. on P. 3)

Shriners Express Thanks

For Employees' Support

Raymond Stover of Harrisonburg, Chairman of the Valley Shrine Club's Football ticket committee, has expressed the club's gratitude to GE employees in Waynesboro for their support over the past years in purchasing tickets to support the Crippled Children's Hospital Fund.

In a letter to Albert Hidley, Mr. Stover said, "We are grateful to the fine people at General Electric for their unselfish purchase of tickets. We would like to extend our thanks through you to your fellow employees. Without help from you and your friends we couldn't have reached our goal on ticket sales."

The Valley Shrine Club and ACCA Temple have sponsored ticket sales over the past six years to raise money for Shriners Hospitals for Crippled Children.

S & S STATEMENTS

(Contd. from P. 1)

mation and full "status-of-account" information. This can be torn off and retained in personal files for future reference and use in preparing income tax returns."

There will be a smaller section containing only the tax information. This can be attached to the stock (and bonds, too, if they were acquired with Company payments). It is for future tax reference in determining gain or loss in the event the securities are subsequently sold by the participant.

Mr. Goodwin pointed out that "the duplicate tax information to be furnished this year should eliminate many of the thousands of requests for duplicate information which come each year at income tax time from participants who have lost their Tax Information Statements." He further emphasized that participants will wish to safeguard the two statements in separate places because of the important information which they contain.

THREE GE PLANTS VOTE NO UNION

GE employees at three Company locations voted last week to maintain their non-union status.

At Lynchburg, the vote was: Neither Union-1402, UE-393, IUE-112. Eight votes were challenged and two voided.

In Brockport, N. Y. and Burlington, Iowa, employees also rejected union bids. Unions on the ballot in Brockport were UE and IUE. In Burlington, the only union on the ballot was IAM. IUE had intervened in that election but later withdrew.



Congratulations to Charlene Evers, Specialist-Programmer, who received a gold medal from the Virginia Society of Certified Public Accountants. The medal was presented to Charlene for attaining the highest score in last May's state CPA examination.

GEORGE BAKER AND HIRAM WOOD PROMOTED

Effective Oct. 11, George D. Baker, Supervisor-Office Services, will be promoted to Supervisor-Data Processing. Hiram D. Wood of Data Processing will replace Mr. Baker as Supervisor-Office Services on Nov. 4.

Announcement of the promotions was made this week by J. R. McEckron, Manager-Business Information Systems and Services.

Mr. Baker will replace Charles G. Gibson who is moving to Burlington, Vt. as Manager-Data Processing.

PAY INCREASE

(Contd. from P. 1)

an annual basis, to the operating costs of the local business.

The higher pay will first be seen in the paychecks to be distributed on October 11. Until recently it had been expected that the c-o-l portion of this increase would have to be paid retroactively in December because of the necessity for waiting until the October consumer price index was known.

However, when July's index was announced as being 121.5, it seemed apparent that the October index would be high enough to provide the maximum c-o-l pay adjustment of 1.75%. To eliminate the considerable paperwork involved in making retroactive pay adjustments and to get the increase into employees' paychecks earlier, it was decided to make the payment without delay if the August index reached 121.7 or higher.

In the unlikely event the October index should drop below 121.7, the c-o-l increase will be adjusted to whatever is appropriate under this plant's October-to-October c-o-l formula. Any decrease would be small, and employees would keep the "extra" money already paid them.

Salaries of professional and other exempt employees will not be automatically affected by these increases to hourly and nonexempt salaried employees. Exempt employees are covered by a merit pay plan under which their salaries are periodically adjusted to reflect their performance on the job and changes in the market value of their work.

The exempt salary structure was revised upward earlier this year, and is subject to regular review.

No matter what your job, you affect our customer's opinion. Everybody sells.

Pension Plan Deductions

Overlap Social Security

The 1966 amendments to the GE Pension Plan provided that the base of \$6600 (above which employees contribute 3% of their earnings) would be frozen and no longer changed with changes in the Social Security base, according to Personnel Accounting Supervisor, Roy Beckerle.

"As a result," Mr. Beckerle said, "when the Social Security base increased Jan. 1, 1968, to \$7800 it meant that employees would begin to contribute to the Pension Plan after their earnings reached \$6600 and, at the sametime, continue to pay Social Security taxes."

This overlap has caused some inquiries because, for the first time, some employees have had both deductions from their paychecks. As a result of keeping the Pension Plan base at \$6600, employees earning above that amount will have higher pensions than if the base had continued to go up with the Social Security base.

Warren F. Kindt

(Contd. from P. 1)

Engineering for SCD, Mr. Kindt held numerous GE posts in the Major Appliance Division in Louisville, Ky., and Hotpoint in Chicago. He began his career as a GE test engineer in the Large Steam Turbine and Induction Motor Departments in Schenectady, N. Y.

Mr. Joseph F. Ponzillo continues as General Manager of the Specialty Control Department with full responsibility for all Waynesboro factory operations and Waynesboro community relations.

Mr. Kindt is currently a Director of the Skyline Chapter of the Virginia Society of Professional Engineers and past chairman of the IEEE Domestic Appliance Committee. He has served as a Councilman of Grace Evangelical Lutheran Church, Institutional Representative of Boy Scout Troop 7, Cub Scout Pack 7, and Explorer Post 7, and is a member of the Waynesboro Rotary Club.

EVENTS CALENDAR

Saturday, Sept. 28 SCOGEE-Du Pont Dance at DuPont Rec. Hall

Monday, Sept. 30 Last day to register for Waynesboro Adult Education class.

Saturday, Oct. 5 LAST DAY FOR VOTER REGISTRATION

National Secretaries Association Workshop at Afton Holiday Inn

SCOGEE-DuPont Tennis Tournament at City Courts

Saturday, Oct. 27 Eastern Standard Time resumes

Thursday, Nov. 28 Thanksgiving Day

Friday, Nov. 29 Eighth paid holiday

STOCK AND FUND UNIT

PRICES ARE ANNOUNCED

Here is the average GE "Stock Price and the average "Fund Unit Price" used in crediting of participants' accounts for the month of August under the amended Savings and Security Program.

The "Stock Price" is the average of the closing price of the GE stock on the New York Stock Exchange for each trading day in the calendar month.

The "Fund Unit Price" is the average of the daily fund unit prices, determined for each trading day on the New York Stock Exchange in the calendar month by dividing the number of fund units into the net asset value of the fund.

The Stock Price and Fund Unit Price for the month of August, 1968, are as follows:

STOCK PRICE 82.882

FUND UNIT PRICE 26.739

RELATIONS ASSIGNMENTS

(Contd. from P. 1)

Research, Safety-Plant Protection Headquarters Relations Administration and Support.

Day Is VP, Industrial Relations

Virgil B. Day, who headed the former Personnel and Industrial Relations, becomes Vice President-Industrial Relations effective Oct. 1. He will be responsible for external work affecting the world-wide industrial relations environment in which General Electric's business operates. His component will work with the President's Office to develop Company policy.

Mr. Day will also assume responsibility for the Company's work in training and utilizing the hard-core unemployed, its relations with minorities, and liaison with groups such as the National Alliance of Businessmen, the Urban League, Congress of Racial Equality, and the Opportunities Industrialization Centers.

Roy L. Johnson Is VP

Roy L. Johnson, as Vice President-Management Manpower Development, heads a functional component with enlarged scope, effective Oct. 1. It will include recruiting, placement, and compensation of managerial, professional, and other exempt employees. These functions formerly were divided up among other corporate components on a functional basis.

Mr. Johnson will also have responsibility for the New York Medical Center, Foreign Service Employee Compensation and Practices, International Employment and Manpower Planning, Exempt Employee Compensation, Individual Development Methods, and the Talent Review Program.

W. P. WILSON AWARDED PATENT

Patent Counsel M. Masnik announced this week that a patent was issued September 3 to William P. Wilson, Design Project Engineering, NECD. Mr. Wilson's invention, which was patented, relates to improvement designs for the Mark 120 numerical control.

**MEMPHIS STATE VS FORDHAM
IN GE COLLEGE BOWL**

Memphis State and Fordham University will face each other Saturday in the 342nd televised game of General Electric College Bowl, the first game of the 11th season for this award-winning question and answer series.

Saturday's game, to be seen on NBC-TV in color, will be telecast at 5:30 p.m., Eastern time. All games of the fall season, until after New Year's will be telecast on Saturdays to avoid scheduling difficulties encountered through the NBC schedule of AFL football games. In January the College Bowl program will return to its late Sunday afternoon schedule time.

Memphis State will be making its first appearance on College Bowl when it appears next Saturday. Fordham was represented by a team in Game No. 35, losing to Rensselaer Polytechnic Institute which was in the midst of becoming a five-game winner in the season of 1960-61.

Winner of this game will receive the \$1500 scholarship grant from General Electric, an equal grant from Seventeen Magazine, and will return to defend its title in the season's second game against West Virginia Wesleyan College, to be seen on Saturday, October 12. The runner-up team receives \$500 grants from General Electric and Seventeen.

SCOGEE BOWLING

Dynamic Five - 4--Pin Pirates - 0
Injun Ears - 4--Sparemakers - 0
Alley Cats - 4--Tin Benders - 0
Holey Rollers - 3--GE Fire Dept. - 1
Stockers - 3--Drillers - 1
Datamites - 3--HiPots - 1
Marketeers - 2--Sometime Players- 2

INDIVIDUAL HIGH GAME

Jim Linza 245
John Chadderdon 221
Ralph Picking 213

INDIVIDUAL HIGH SET

Fred Ramsey 595
John Chadderdon 575
Dave Harrell 571

TEAM HIGH GAME

Alley Cats 927
Dynamic Five 917
Holey Rollers 910

TEAM HIGH SET

Alley Cats 2691
Dynamic Five 2616
Injun Ears 2462

**Virginia Cavaliers
Football Schedule**

Sept. 28	VMI	Home
Oct. 5	Davidson	Home
Oct. 12	Duke	Durham
Oct. 19	N.C.	Raleigh
Oct. 26	Navy	Annapolis
Nov. 2	S.C.	Home
Nov. 9	N.C.	Chapel Hill
Nov. 16	Tulane	Home
Nov. 23	Maryland	Home

SVIL BOWLING

FRIDAY NIGHT RESULTS 9-20-68

GE #2 -- 4 Dawbarn #1 -- 0
DuPont #1 -- 4 Porter -- 0
ASR -- 3 DuPont #2 -- 1
Crompton #2 -- 3 Dawbarn #2 -- 1
GE #1 -- 2 Crompton #1 -- 2

HIGH INDIVIDUAL GAME

E. Sparhawk 234
C. Stinespring 221
S. Pitts 220

HIGH INDIVIDUAL SET

R. Picking 597
J. Wade 595
W. Critzer 576

HIGH TEAM GAME

ASR 955
GE #1 952
ASR 948

HIGH TEAM SET

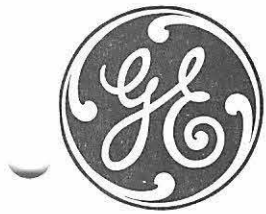
ASR 2766
GE #1 2754
DuPont # 2 2712

STANDINGS

	W	L
GE #2	12	0
DuPont #1	8	4
GE #1	7	5
ASR	7	5
Crompton#2	7	5
DuPont #2	6	6
Dawbarn #1	5	7
Crompton #1	5	7
Dawbarn #2	2	10
Porter	1	11

**Please, Drive
With Care!
School's Open**





Specialty Control

NEWS

Vol. XII, No. 24

WAYNESBORO, VIRGINIA

October 4, 1968

TOMORROW IS LAST DAY FOR VOTER REGISTRATION

If you have not registered to vote, tomorrow is the last chance. To vote in the General Election on Nov. 5, citizens of Waynesboro and Augusta County must register tomorrow, Sat., October 5.

Waynesboro residents who have not registered must do so at the Registrar's office, located on the first floor of the City Building on S. Wayne Ave., between 8:30 a.m. and 12 noon tomorrow.

Residents of Augusta County must register tomorrow in Staunton at the Registrar's Office on the first floor of the County Office Building. The county office will be open from 9 until noon and 1 until 5 p.m.

To register in the city or county, a person must be 21 years of age on or before Nov. 5, a resident of the state for one year, and a resident of the city or county for six months.

Relays Competition Continues Stiff

Competition in the selling of relays remains very stiff and no increase in sales is expected for the fourth quarter, according to R. C. Gill, Manager-Relay Sales.

"Our relay orders for the final quarter, October through December, it appears now will be less than for the third quarter," Mr. Gill said. "The chief reason that business is off is a hold-up in the funding of some of the U. S. Department of Defense programs which involved sealed relays. Defense spending continues for the Viet Nam war,

(Contd. on P. 4)

UCF CAMPAIGN BEGINS HERE

\$124,905 IS GOAL FOR 1969

During the month of October, GE employees in Waynesboro will have an opportunity to pledge contributions to the UCF. Last year, the total contribution from GE employees and the company amounted to \$26,865 with an average employee contribution of \$15.95.

Plant Campaign Chairman, Robert P. Vines said, "We would like to increase our over-all contribution in line with the increased goal. Last year's figure of \$26,965 will have to be increased by about \$6300."

"The Fair Share contribution for employees is calculated at a day's pay for hourly and non-exempt salaried employees and 0.5% of annual earnings for other salaried employees. We would like to achieve this goal, but, mainly, we hope that everyone will make a pledge of some amount," Vines said.

Pledge cards for each employee will be distributed during the month. By indicating the amount on the card, an employee may have deductions made throughout the year. Deductions from payroll can be made in 52 equal installments. The deductions must be indicated on pledge cards in multiples of 5¢ with a minimum deduction of 15¢ a week.

Vines stated, "For those who have pledged previously, we would like to encourage them to review their pledge carefully. Costs have gone up for the agencies that benefit through the United Fund just as all other costs have gone up. We should remember this when we pledge our contributions this year."

The Fair Share idea has been used successfully in many

(Contd. on P. 2)

W. H. SCHENK COMPLETES 40 YEARS' SERVICE



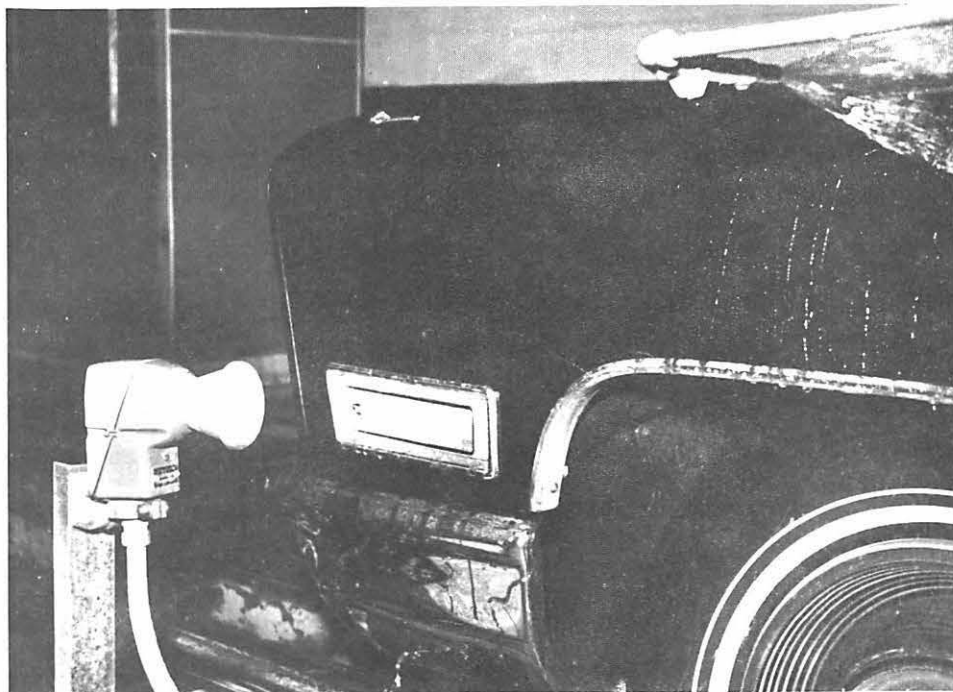
Left to right: David L. Coughtry, Manager-Manufacturing, presents a 40 year service pin to W. H. Schenk. Looking on is C. H. Lee, Manager-Industrial Electronics Systems.

W. H. "Bill" Schenk, Manufacturing Engineering, SCD, was presented a service pin award this week for completing 40 years' service with General Electric. The award was made by D. L. Coughtry, Manager-Manufacturing, SCD, following Mr. Schenk's anniversary date of September 24.

Bill Schenk started his long career with the Company on Sept. 24, 1928, in Radio Test at Schenectady, N. Y. A native of Guelph, Ontario, he moved with

(Contd. on P. 3)

SCD Product Helps Wax Your Car



A GE photoelectric cell, manufactured in Waynesboro, triggers the wax application at Waynesboro's Wayne Quick Wash.

Just because you don't work in the Housewares Division, don't think that the quality of your work doesn't directly affect you. Getting your car waxed, after you have paid for it at the 5-minute car wash, depends on a GE product made in the Waynesboro Plant.

The direct quality effect occurs because Wayne Quick Wash in Waynesboro has installed a General Electric weather resistant photoelectric sensing head to automate the application of wax to the cars going through its quick wash. The operation was formerly handled manually.

Operators at the quick wash turn the car's headlights on for those getting a liquid wax treatment. When the headlight beam strikes the sensing head, the photoelectric equipment automatically turns on a set of high velocity wax jets. A time delay feature keeps the wax turned on while the car is passing through the spray of wax. The automatic operation assures a uniform coat of wax.

Wayne Quick Wash, Inc., a chain operation, has another installation using the same photoelectric setup in Harrisonburg and has plans for continued installations elsewhere.

The photoelectric equipment manufactured by the Specialty Control Department, has been a product of the Waynesboro Plant since the plant opened. This

particular sensing head is one of a newer line of photoelectric controls designed here in 1964 and introduced to the market the following year.

Similar controls are used on automated conveyor lines, automatically operating doors, and elevator door safety controls. Equipment similar to that installed at the car wash is capable of sensitivity up to 200 ft. in other applications.

Although Wayne Quick Wash purchased their equipment from Meridian Electronics in Richmond, one of the 140 distributors throughout the U. S. A. for the equipment, a local GE employee, Charlie Smith, Manufacturing Engineering, voluntarily engineered the system for the local car wash company.

UCF DRIVE

(Contd. from P. 1)

industrial locations. UCF officials have found that most people appreciate having some kind of yardstick by which they can measure their charitable contributions.

Officials emphasized that the Fair Share is a guideline. Each employee should make a personal decision on what his or her contribution should be.

The \$124,905 sought for the UCF this year will be used to benefit twelve participating agencies. Cooperating agencies and their 1969 budgets are as follows:

USO	\$ 1,325
Emergency Welfare	2,100
Girl Scouts	7,021
YMCA	25,000
Retarded Children Assn.	10,000
Salvation Army	22,500
Red Cross	21,000
Boy Scouts	13,163
Children's Home Soc.	3,550
Mental Health Assn.	12,246
Children's Camp Council	3,000
Cystic Fibrosis	1,500
Expenses	2,500
Total	\$124,905

Commenting on the record goal, Campaign General Chairman Thomas M. Jenkins noted that the major part of the increase is the result of a wide expansion of activities by two agencies--the YMCA, up \$6500 from last year, and the Waynesboro Area Association for Retarded Children, up \$6250 from last year. Most other increases are in the \$200-\$500 range, although the Waynesboro Children's Camp Council requested no increase for 1969.

EVENTS CALENDAR

Saturday, Oct. 5 LAST DAY FOR VOTER REGISTRATION

National Secretaries Association Workshop at Afton Holiday Inn

SCOGEE-DuPont Tennis Tournament at City Courts

Saturday, Oct. 27 Eastern Standard Time resumes

No Jet Flights From Valley Airport In Near Future

"Jet flights from Shenandoah Valley Airport are not likely for at least another two months," a Piedmont Airlines spokesman said this week.

Extension of the airport's runway to handle jet traffic should be completed in about two weeks, according to W. M. Foster, Piedmont manager at the airport. However, Piedmont needs about 45 days lead-time to schedule flights. This scheduling will not begin until the runway is completed.

Piedmont does plan for some jet flights to operate from the Valley Airport in the future. The airline presently is operating Boeing 737 medium range jets from other airports.

Another flight using the new prop-jet YS-11's began operating at Valley Airport this Tuesday. Flight 917 to Atlanta will use the new planes. The flight which leaves here at 7:32 A.M., arrives in Atlanta at 10:48 a.m. with stops in Roanoke and Ashville. Under the previous schedule, stops were made in Lynchburg, Danville, Winston-Salem and Ashville.

(Contd. on P. 4)

challenge when I started, and sure enough-it was. That last year of Electronics at Blue Ridge was the toughest."

Randy, who will continue to work at the Waynesboro Plant, said that he had enjoyed working in different areas on different jobs with different people most of all.

Don F. McKechnie, Supervisor of the Apprentice Program, who was present at the graduation ceremony, noted that the Tool Room Machinist Apprentice Program has been in operation in the Waynesboro Plant since 1956. Approximately thirty employees have completed the course to date.

Three new students joined the Program on September 3, bringing to fifteen the number enrolled, according to Mr. McKechnie.

W. H. SCHENK, 40 YEARS

(Contd. from P. 1)

his family to Schenectady as a child. At the age of 18 he began his work with GE.

During the early years of his service, he held various assignments in radio testing at the Schenectady Plant, including head of testing.

Early in 1944, he entered the U. S. Navy and served as an electrician aboard ships in the South Pacific. Completing 2 years in the Navy, he returned to the Schenectady Plant in December, 1945, in the Planning and Methods Section.

When the Specialty Control Department was moved to Waynesboro in 1954, Mr. Schenk, then Supervisor, Planning and Methods, transferred to the Waynesboro Plant. When he arrived here, there were only 25 GE employees working in Waynesboro, Mr. Schenk recalled.

Retirement? Mr. Schenk is not sure. Under the Pension Program he could work until he completed 47 years of service, but he has not yet decided when he wishes to retire.

About one thing he and his wife, Virginia, are fairly certain. After retirement, they do plan to continue to make their home in Waynesboro.

"My wife and I are very happy in Waynesboro. We think it's the best place in the world to live," Mr. Schenk said.

Mr. and Mrs. Schenk presently reside in Waynesboro at 301 Shore Road. Mr. Schenk attends St. John's Catholic Church and is a member of the B.P.O.E. No. 2270.



Left to right: D. L. Coughtry presents a Machinist Apprentice Program diploma to Randy Foltz while D. F. McKechnie looks on.

R. S. FOLTZ GRADUATES FROM APPRENTICE PROGRAM

Randolph S. Foltz was presented his diploma as the latest graduate of the Tool Room Machinist Apprentice Program last Friday. The diploma was presented by David L. Coughtry, Manager-Manufacturing.

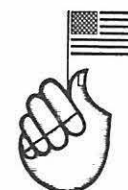
Receipt of the diploma culminated three years of work for "Randy." In addition to a regular 40 hours a week on the job, he spent additional time in evening classes at the Valley Vocational Technical Center and at Blue Ridge Community College,

The classwork averaged about 10 hours weekly, plus another 10 - 15 hours each week in doing homework. Randy figures he spent about 60 hours each week either on the job or studying during the 3-year Program.

A native of Stanley, Va., Randy graduated from Page County High School in June, 1965. He began the Apprentice Training Program at the Waynesboro Plant on Sept. 29, 1965. Randy said that his high school guidance counselor had recommended the program to him, and when he saw an ad in the paper he decided to apply. "I felt this was as good an opportunity as I could get without going to college full time," he said.

Reflecting on the three-year program, Randy recalled, "I thought it would be a real

Voting Is...



**CONSTRUCTIVE
CITIZENSHIP**

MISS REDFEATHER CANDIDATES, THREE ARE GE DAUGHTERS



The twelve young ladies pictured above are the candidates for Miss Redfeather. The girl chosen for the honor will be crowned at half-time of the Waynesboro-Wilson Memorial football game this evening at the WHS football field. Miss Redfeather will symbolize the United Community Fund campaign for Waynesboro and East-Augusta County. In the photo are (front row from left) Patsy Brown, Debra Lewis, Donna Persing, Debbie Bowles, (second row) Sally Thomas, Kathy McMullan, Pat Gorman, Debbie Harrell, (back row) Sarah Todd Lewis, Linda Perry, LaVerne Harris and Pat Bayne.

Three of the girls are daughters of GE employees: Debbie Harrell is the daughter of June Harrell of Transcribing and Dave Harrell, Expediter; LaVerne Harris is the daughter of Charlotte Harris, Relays, and Billy Harris, Engineering; and Linda Perry, the daughter of W. R. Perry, Relations.

RELAYS

(Contd. from P. 1)

but it has tapered off on electronic systems requiring our types of relays."

A significant portion of the SCD Relays business is ultimately for military use. Therefore, any curtailment in orders generated by defense electronic systems creates stiff competition among relay manufacturers.

Mr. Gill commented, "We are making every effort to recover some of the sales by searching all the potential markets carefully. Both GE field salesmen and our distributor network are checking every possibility. However, every other relay manufacturer is out looking for that same business. Right now, the supply is far greater than the demand."

Gill emphasized that the stiff competition requires maximum efficiency in production.

"With this level of competition, we have to be sure that our quality is the best and our costs in production as low as possible."

Although extensive market surveys are now being made, it is still too early to forecast what orders may be for the coming year.

AIRPORT (Contd. from P. 3)

The runway project includes extension of the runway from 5000 to 5700 feet, widening the entire length of the runway from 100 to 150 feet, and strengthening the runway capacity from 40,000 pounds of plane load to 130,000 pounds.

Renovation of the runway lighting system, installation of additional taxiways and loading ramps, and additional automobile parking are also being completed. Completion of the airport's new terminal building is not expected before the middle of the month.

SCOGEE BOWLING

RESULTS

Hi Pots - 4	--Holey Rollers - 0
Pin Pirates - 4	--Stockers - 0
Tin Benders - 3	--Datamites - 1
Alley Cats - 3	--Drillers - 1
GE Fire Dept. - 3	--Sparemakers-1
Marketeers - 3	--Dynamic Five -1
Injun Ears - 2	--Sometime
	Players - 2

INDIVIDUAL HIGH GAME

Ralph Picking	255
Don Garber	236
Dave Harrell	223

INDIVIDUAL HIGH SET

Ralph Picking	660
Joe Lake	586
Don Cook	572

TEAM HIGH GAME

Hi Pots	988
Alley Cats	914
Datamites--GE Fire Dept	862

TEAM HIGH SET

Hi Pots	2763
Alley Cats	2465
Dynamic Five	2460

SVIL BOWLING

GE #1-4--Porter-0
GE #2-3--Dawbarn #2-1
ASR-3--DuPont #1-1
Crompton #1-3--Crompton #2-1
DuPont #2-3--Dawbarn #1-1

HIGH INDIVIDUAL GAME

D. Harrell	235
E. Sparhawk	226
J. Wade	224

HIGH INDIVIDUAL SET

E. Sparhawk	596
S. Pitts	591
M. Craun	589

STANDINGS

	W	L
GE # 2	15	1
GE # 1	11	5
ASR	10	6
DuPont # 1	9	7
DuPont # 2	9	7
Crompton # 1	8	8
Crompton # 2	8	8
Dawbarn # 1	6	10
Dawbarn # 2	3	13
Porter	1	15



Specialty Control

NEWS

Vol. XII, No. 26

WAYNESBORO, VIRGINIA

October 22, 1968

UNITED FUND DRIVE SET TO BEAT OLD MARK

More than forty Waynesboro employees will act as solicitors for the in-plant United Community Fund drive now underway. In meetings with the solicitors this week, Plant Campaign Chairman Robert Vines urged them to try to better last year's contribution of \$26,965 from GE in Waynesboro.

The solicitors received instructions on how to handle
(Contd. on P. 4)

ROMEO IS NEW NECD RELATIONS MANAGER



C. J. Romeo

The promotion of Mr. Carmen J. Romeo to Manager-Relations of the Numerical Equipment Control Department of General Electric was announced today by Warren F. Kindt. Mr. Kindt will become General Manager of that Department on November 1. Mr. Romeo's appointment will also be effective at that time. H. W. Tulloch continues as Manager-Relations for Waynesboro's Specialty Control Department, including community relations responsibilities for the Waynesboro area.

(Contd. on P. 4)

NEW JET GIANT USES GE COMPONENTS, BOEING TAKES A LONG LOOK AT QUALITY

"The importance of quality in our products was never more evident than right now in the transformer-rectifiers we are making for Boeing," commented Jim Scanlan, Manager-Component Sales, AECBS.

When the Boeing Company unveiled their giant jet transport on Sept. 30, the mammoth plane contained five components made by GE in Waynesboro. Four of the transformer-rectifiers are Model 3S2060DW105, and an additional one is a Model 6RS992.

This week, Boeing engineering and quality control personnel visited the Waynesboro plant to scrutinize the design and manufacturing methods of the T-R's which will fly in their newest aircraft.

"Boeing is important to our business," Scanlan said. "We have placed components on their 707, 727, 737, and now, the 747. And there is also the contract for the Supersonic Transport. Any quality defects in our product would affect our long-range relationship with them."

Mr. Scanlan added, "I honestly cannot think of any company we deal with which is more stringent in their quality requirements than Boeing. It is natural that they should be. So much is riding on the 747--in terms of millions already invested, in the number of these planes they plan to manufacture, and most of all, the number of people that will fly on them."

Senior Design Projects Engineer, Boyce Carson, also emphasized quality in talking about the T-R's on the 747. "Boeing doesn't just have one person look at a thing, they may have a whole staff of quality

(Contd. on P. 2)



Boeing quality experts come in the plant. From left are Dave Brenneman, GE; Will Baumgard, Akira Honda, Bob Brasfield, all of Boeing; and GEers: Jim Schmidt, John Cutler, Pete Altman.

PAY INCREASE IN TODAY'S CHECKS

Pay increases totaling 4.75% are included in paychecks distributed today to hourly and nonexempt salaried employees. Included in the increase, which became effective Sept. 30, is the 3% general increase and 1.75% cost-of-living increase.

The maximum c-o-l adjustment became effective after the U. S. Government announced the August index of 121.9 on Sept. 26. Previously, the decision had been made to make the c-o-l adjustment effective now if the August index exceeded 121.7.

(Contd. on P. 4)



Boeing's first of the gigantic 747's is rolled out--it has GE components made in Waynesboro.

BOEING STUDIES QUALITY

(Contd. from P. 1)

experts study one little component we make for them," he said.

"Boeing knows that the sum total of the reliability of that big plane is no greater than the reliability of each part in it," Carson said. "Our job here is to build up our customer's confidence by giving consistently high quality so that Boeing will continue to use our components after the most intense scrutiny," he added.

Carson said that the Model 6RS is already a proven transformer-rectifier and is being used in the 747 for that reason. The new one, Model 3S2060, was developed here over the past year. This is the one that Boeing is particularly looking at right now, according to Carson, who has worked on the project since its inception.

The 747, which Boeing will sell to some 27 customer airlines, is 231 ft. long, 63 ft. high, and has a wing span of 196 ft. At rollout, the plane weighed 302,290 lbs. The aircraft will carry 325-490 passengers, depending on the commercial airlines' layout of the cabin. The planes will not go into commercial service for a year or more while the extensive tests continue.

ELECTRONIC CONTROL SALES

TRAINS DISTRIBUTORS HERE

To boost sales for the Specialty Control Department, the Electronic Control Sales section is conducting a three-day school for representatives from its distributor sales group. Twenty-two distributor salesmen from throughout the United States are attending the Photoelectric Sales and Application School being held at the General Wayne Motor Inn this week.

The current school is one of three conducted this year by the Electronic Sales group for distributors. A similar school was held in March and another in July in San Francisco.

In the school, distributors spend three days training on photoelectric controls to acquaint them with the equipment they are selling. During the sessions each participant has a chance to work with the actual equipment. Numerous electronic controls are set up, including an actual conveyor to show the use of a photoelectric control in its operation.

Larry Roletter, Manager-Electronic Control Sales said,
(Contd. on P. 4)

ENGINEERS WILL MEET AT UVA TO DISCUSS OCEANOGRAPHY

Oceanography will be the topic for the seventh annual Engineers' Day scheduled for Nov. 1-2 at the University of Virginia in Charlottesville. The Program is jointly sponsored by the Virginia Engineering Foundation and the UVA School of Engineering and Applied Science.

Commenting on the topic, oceanography, Dean Lawrence R. Quarles of the School of Engineering said, "This subject is not one science but rather an application of many sciences--physical, chemical, biological and geological. All branches of engineering have a role and a stake in this burgeoning field."

Mr. E. W. Hutton of Design Automation and Standards in the Waynesboro Plant and President of the Virginia Engineering Foundation will be the chairman of the Nov. 1 session, which begins with registration at 1:30 p.m. at the Aero-mechanical Building at the University.

On the program for that session are Dr. W. T. Pecora, Director, Geological Survey, U. S. Dept. of the Interior, who will speak on "The Ocean--What's In It For Us," and Dr. John P. Craven, Chief Scientist of the U. S. Navy Special Projects Office. His address will be "Oceanographic Vehicles--Past, Present and Future."

The Saturday program will feature three addresses. Dean Quarles will speak on "Your
(Contd. on P. 4)



Larry Roletter explains how to solve a customer's problem to students in the Photoelectric Sales and Application School.

UCF Chairman Tom Jenkins

Answers Questions On Drive

With the start of the United Fund drive in Waynesboro, *Specialty Control News* has asked Tom Jenkins, General Chairman of the United Community Fund of the Waynesboro-East Augusta County drive, to answer questions about the fund.

Q. *Who benefits from my participation in the United Fund?*

A. By serving 12 different health and character-building agencies, the United Fund serves you and your neighbors in many of our surrounding communities. As you see by the names of the organizations served, service isn't limited to the ill or the penniless. Agencies served by the fund include the Salvation Army, the American Red Cross, the YMCA, Boy Scouts, Mental Health Association, Waynesboro Children's Camp Council, Waynesboro Association for Retarded Children, East Augusta Emergency Welfare Fund, Children's Home of Virginia, Cystic Fibrosis Research Foundation and the United Service Organization (USO).

Q. *Is this the only in-plant drive request for funds for such agencies?*

A. Yes--one pledge (one Fair Share gift) from you is the only campaign for agency-operating funds. This one yearly approach provides you the opportunity to meet your obligation to 12 different agencies and community services. In addition, over a period of years a particular capital fund-building program for a vital community facility may be endorsed for voluntary contributions.

Q. *If I subscribe to the in-plant campaign, am I obliged to contribute to the residential canvass?*

A. No--although there may be some unavoidable duplicate coverage in the campaign.



Diana Taylor, Manufacturing (right), points out the big advantage of the United Fund to Gwendolyn Howard, Relays.

Q. *If I live outside this area, should I be expected to support the United Fund?*

A. The practice is to give where you work. If everyone follows this practice, all our United Fund campaigns would benefit.

Q. *How much should I give?*

A. This is up to you, although the UF goal is a day's pay per year for hourly and non-exempt employees and $\frac{1}{2}$ of 1% annual earnings for exempt employees. This amount would be deducted from your paycheck in 52 equal installments. Deductions must be in multiples of 5¢--with a minimum deduction of 15¢ a week. Pledging to the United Fund is, of course, entirely voluntary and individual circumstances vary widely; therefore, some may give more or less than the average suggested to realize the full share giving goal.

Q. *May I designate one or more particular agencies to receive my pledge, excluding certain others?*

A. Yes.

Q. *Does the Company make a pledge to the United Fund?*

A. Yes, the General Electric Company in Waynesboro will share in a substantial pledge to the United Fund.

Q. *My husband and I both work. Would it be best to make two pledges or one for the family?*

A. In keeping with the spirit of the campaign to spread participation as widely as possible, it would be best to make two pledges.

Q. *Why do some agencies charge fees?*

A. Most people don't want charity but prefer to pay their own way, so far as possible. Thus, agencies ask fees of people who can afford to pay, in proportion to their ability to pay. The more nearly an agency can support itself by its own earning power, the less it has to seek from the public in voluntary contributions. Agencies try to be self-sufficient--but never to the extent of denying service.

Q. *Why do other agencies have separate drives?*

A. The United Fund maintains an open-door policy, and any reputable organization that can measure up to the standards required of all agencies is eligible for membership in the Fund. The United Fund Campaign is not a police organization--they cannot prevent go-it-alone groups from conducting drives for funds. Only you can call the shot on these separate drives.

UNITED FUND

(Contd. from P. 1)

pledge cards and information on the UCF and its participating agencies for circulation to employees. Pins and window stickers were also distributed for givers.

Pledge cards for all employees have been distributed. As a guideline for how much to contribute, the UCF officials recommend the "Fair Share" formula. Under the Fair Share plan hourly and non-exempt employees contribute a day's pay, and other salaried employees give ½ of 1% of their annual earnings.

Solicitors learned that last year the Waynesboro-East Augusta United Fund received over 25% of its goal of \$101,275 from the General Electric campaign.

"This year, with a goal of \$124,905, the UCF will again be depending on GE for a major portion," Vines said.

The in-plant campaign, now in full swing, will end on Oct. 18 when all pledge cards must be in. During the coming week, solicitors will contact every employee to acquaint them with the purpose of the United Community Fund and to obtain pledges.

School For Distributors

(Contd. from P. 2)

"This is a down to earth school which gives the students an opportunity to actually work with the equipment and solve a variety of application problems."

Assisting Larry Roletter in conducting the school are Jim Cross and Bill Gott, both from the SCD Electronic Control Sales group.

In the school, two days were devoted to features of the GE photoelectric product line, principles of operation, the market and application problems. Today's session includes a review of the GE electronic timer line, resistance and voltage sensitive relays, smoke density indicator and hot metal scanners.

"These schools require a good deal of preparation on our part," Roletter said, "but it is well worth the effort since it helps market our products."

EVENTS CALENDAR

Fri., Oct. 18	Plant UCF drive closes.
Sun., Oct. 27	Eastern Standard Time resumes.
Fri., Nov. 1 & Sat., Nov. 2	Engineers' Day meeting-University of Virginia Charlottesville
Tues., Nov. 5	General election day
Thurs., Nov. 28	Thanksgiving Day
Fri., Nov. 29	Eighth paid holiday

PAY INCREASE

(Contd. from P. 1)

rather than waiting until December when the October index would be known.

The higher pay rates automatically increase the value of several GE benefit plans, including the Pension, Insurance, and Savings and Security Program. These plans all have provisions which tie benefits to income.

It is estimated the 4.75% increase will add approximately \$450,000 per year to the operating costs of the Waynesboro Plant.

ENGINEERS' DAY

(Contd. from P. 2)

School of Engineering and Applied Science; Rear Admiral Thomas B. Owen, Chief of Naval Research will discuss the "Military View of Oceanography."

Of special interest to GE engineers should be a talk at 10:00 a.m. Saturday by William H. Kumm, Manager, Advanced Systems, Underseas Division, Westinghouse, entitled "Industrial View of Oceanography."

A social hour and banquet will be held at the Monticello Hotel on Friday evening. The speaker will be Dr. Maurice Nelles, Executive Director of the University's Taylor Murphy Institute.

Mr. Hutton urged GE engineers to attend the session. "This is an excellent opportunity to gain a broad view of an increasingly important field," he said.

Romeo Is Promoted

(Contd. from P. 1)

A native of Erie, Pennsylvania, Mr. Romeo was awarded a bachelor's degree at the College of William and Mary in 1953 and received a master's degree at Columbia University in 1956. He then joined General Electric as a member of its Employee Relations Training Program, with assignments in Schenectady and Syracuse, New York. He transferred to the Company's Allentown, Pennsylvania, plant in 1963 and was assigned to the Waynesboro plant in 1965 as Manager of Hourly Relations and Compensation.

ASME TO MEET

The American Society of Mechanical Engineers meets Thursday, Oct. 17, at Ingleside in Staunton. The program will be "Moon Orbit Rendezvous Mission of Apollo" by Roy Brissenden, NASA Langley Research Center.

Social begins at 6:30 p.m. with dinner at 7:15. For reservations, call Bart Conlon, Ext. 680, or Tom Haight, Ext. 616.

SVIL BOWLING

Dawbarn # 1--4 GE #1--0
Porter -- 3 GE #2--1
Dawbarn #2--3 DuPont #1--1
ASR -- 3 Crompton #2
DuPont #2--3 Crompton #1--1

HIGH INDIVIDUAL GAME

R. Harris	256
E. Wood	235
T. Johnson	225

HIGH INDIVIDUAL SET

R. Harris	637
E. Wood	598
R. Picking	588

HIGH TEAM GAME

Dawbarn # 1	992
ASR	944
DuPont # 1	920

HIGH TEAM SET

Dawbarn # 1	2710
ASR	2641
GE	2632



SALES ARE UP BUT EARNINGS DECREASE, BORCH REPORTS ON FIRST NINE MONTHS

Sales of the General Electric Company totaled \$6,024,099,000 in the first nine months of 1968, an increase of 8% over the same period last year, President Fred J. Borch announced.

After provision for the retroactive effect of the 10% surcharge on Federal income taxes, earnings for the nine months were \$234,292,000 or \$2.60 a share, 6% below the \$2.77 a share earned in the first three quarters of 1967.

Sales in the third quarter were \$1,986,155,000, up from \$1,853,560,000 in the third quarter of 1967. Third-quarter earnings totaled \$81,307,000 or 90 cents a share, the same per share level as in the third quarter of 1967.

Mr. Borch said many of the Company's long-established businesses are maintaining strong growth patterns. Consumer goods are having "a very favorable year, overall," he said, and "expectations that consumer demand might be seriously weakened by the tax surcharge have so far not been borne out." Mr. Borch said General Electric's major appliance facilities have been operating at near-capacity production levels.

Three quarterly dividends of 65 cents each, the same rate as last year, were paid during the first nine months of 1968.

During this period, the company set aside \$306,582,000 for payment of direct federal, state and local taxes and renegotiation including the surcharge.

Make sure that your vote will be counted on November 5.

AEDD Team Makes Report To Group Executive

An Aerospace Electrical Equipment Department management team headed by General Manager H. B. Fancher met with Hilliard W. Paige, V. P. & Group Executive of the Aerospace group, at Mr. Paige's headquarters at Valley Forge, Pa., to report on the Department's progress in the development of VSCF (Variable Speed Constant Frequency) electrical generating systems last month.

The team told Mr. Paige of the Department's progress on the Navy and Boeing contracts and the successful Boeing 707 flight test in September. A current

(Contd. on P. 4)

BLUE RIDGE COLLEGE AWARDS APPRECIATION CERTIFICATES TO SCD AND BEN COOPER

Dr. Douglas M. Montgomery, President of Blue Ridge Community College, this week presented a certificate of appreciation to the Specialty Control Department for its assistance to the college.

Also receiving a certificate of appreciation from the college was Ben Cooper, Manager-Drives and Devices Engineering, for his services on the college's Board of Trustees.

Presenting the Department's certificate to General Manager J. F. Ponzillo, Dr. Montgomery said, "Our college is deeply grateful to General Electric for the Company's cooperation and donation of equipment to us. Your company has been a significant factor in getting the school off to a good start."

"In addition, the time and effort that GE people, like Mr. Cooper, have contributed has

(Contd. on P. 4)



J. F. Ponzillo (left) accepts a certificate of appreciation from Blue Ridge Community College President Douglas M. Montgomery. At right, Ben Cooper holds a certificate presented for his service on the College's Board of Trustees.

Sanders Attends 56th Marketing Seminar

Management personnel representing ten General Electric groups from throughout the U.S. and from ten foreign countries were updated on the latest trends in developing marketing strategies and practices at the Company's 56th Advanced Marketing Management Seminar held in Greenwich, Conn., September 16 - October 17.

The seminars are conducted by GE to further develop the manager's professional approach to marketing, and to increase his understanding of the relation between his present field and other functional areas.

Session Has 93 Graduates

Among the 93 graduates of the latest session was L. R. Sanders, Manager, Industrial Automation Sales, NECD, at Waynesboro.

The goals of AMMS are achieved through intensive study and group discussion of case histories which describe the current and complex marketing problems of many different types of businesses including those of General Electric. The content of these discussions changes with each successive seminar to keep pace with the evolving marketing conditions.

According to William F. Ogden, who directs advanced marketing education for General Electric management here and overseas, the graduates of the latest session will be among more than 1500 men who have completed the program since its inception in 1953.

..You can purchase life insurance under the Savings and Security Program at a substantial savings.

..The Company pays any brokerage commissions on the purchase of GE stock for the Savings and Security Program. Participants save this expense.

..There is no sales charge for the S & S Program Mutual Fund and the annual management fee is only a fraction of 1%.

'DOUBLE CREDIT TIME' BEGAN OCT. 1 UNDER COMPANY INSURANCE PLAN

It's double credit deductible time" under the GE Insurance Plan. That's what benefits specialists call the final quarter of each year in connection with administration of the comprehensive medical expense coverage of the Plan. The "double credit" quarter of 1968 began October 1.

W. R. Perry, benefits specialist here in Waynesboro, explains that "under the provisions of the comprehensive coverage individuals pay a certain portion of their covered expenses before they are eligible for benefits. This portion is called the "deductible" and is the first \$25 of type A expenses, or \$50 of type B expenses. The amount depends on the kind of medical expense involved."

Mr. Perry points out that while the deductible applies to each individual's expenses, the total for a family is never more than \$125, no matter how many persons are covered. As a result in large families some members become eligible for benefits with the first dollar of expense.

"The double credit deductible feature comes into play when any deductible expense is incurred in the final quarter of the year," says Mr. Perry. "If this happens, the medical expense in the deductible can be carried over and used for the following year as well as the current year-leading to the term 'double credit quarter'-so that a plan participant won't have to pay a second deductible if his illness runs into the new year."

Example Cited

As an example, if an individual has had no covered medical expense during the first nine months of 1968 and incurs \$20 of covered expense during the final quarter, he will be unable to obtain any benefits for 1967 because of his low expense. But the \$20 can be applied against his deductible for next year. Thus, he becomes eligible for benefits faster in 1969.

On the other hand, says Mr. Perry, "An individual might have no expenses until the final quarter of 1968 and then incur expenses of \$400. In this case his deductible is even more obviously eligible for 'double credit.' First it is applied to 1968 and he obtains benefits

FLU VACCINE TO BE GIVEN HERE WEEK OF OCT. 28

Flu Vaccine for employees in the Waynesboro plant will be given during the week of Oct. 28 - Nov. 1, Dr. J. E. Stoeckel announced today. Only those employees who have not had the flu vaccine since 1963 will be immunized during that week.

For those taking a first injection at that time, a second dose will be required. The second round is scheduled for the week of Dec. 9.

In addition, booster doses for anyone who has had the vaccine since 1963 will be given in December.

The vaccine, provided by the company, will be administered at the plant dispensary before and after working hours. A schedule for the initial round this month will be announced later. It is entirely voluntary whether or not an employee receives the vaccine, Dr. Stoeckel reported.

Anyone For Chess?

Want to learn to play chess? Then contact Frank Gum, Room 12, Ext. 482, today. A class on the basic fundamentals of chess will be given if a sufficient number of people sign up. The classes will be taught by Dick Hippeard, Room 115. After the classes are completed, a tournament for class members will be held. Also, chessplayers may sign up today with Frank Gum for the tournament for advanced players. Time and place will be announced.

on his expenses above the deductible. In addition, his 1968 deductible is applied against next year's deductible requirement and his first covered medical expenses of that year are eligible for benefits under the Insurance Plan."

LAUNCHING OF APOLLO 7 IS IMPRESSIVE SIGHT;

10 Percent Help Candidates

JIM DEHART REPORTS ON TRIP TO CAPE KENNEDY

"It was one of the most impressive things I've ever seen," reported James E. DeHart, Department of Defense's Quality Assurance Representative at the Waynesboro Plant, following his front-row view of the launching of Apollo 7 at Cape Kennedy last week.



Jim DeHart (left) DOD Quality Assurance Representative shows Pete Altman, Supervisor, Q.C., Aerospace, some of the material he collected at Cape Kennedy.

Jim DeHart was selected by NASA to view the launching for his outstanding service to the Apollo program. At the Waynesboro Plant, he is involved in the quality assurance program for electrical control assemblies used on the Lunar Module in NASA's Apollo Program.

Actually, Jim says he witnessed two milestones in the space program during his visit to the Cape, the Apollo 7 launching and the roll-out of Apollo 8, the ship which is scheduled to orbit the moon in December.

On Thursday, October 10, Jim and his wife were given a complete tour of the Cape Kennedy facilities. Most interesting on that tour was the huge Vehicle Assembly Building where Apollo 7 and 8 were assembled. The building towers 54 stories high and covers 8 acres of ground.

While visiting the building Jim watched over 100 men involved in transporting Apollo 8 from the building to Launch Pad B, 4½ miles away. The vehicle was being moved on NASA's monstrous multi-tread "Transporter," the giant caterpillar with a platform larger than a football field, which inches the space vehicle to its launching sight at one m.p.h.

At a reception on Thursday evening, Jim met some of the

people whose names are already history in the United States space program. Most notable was America's "Mr. NASA," Dr. Wernher Von Braun, originator of the U.S. rocket program and now Director of the Marshall Space Flight Center.

Also there was Rear Admiral R. O. Middleton, the Apollo Program Manager. During the reception, Jim had a chance to talk with both Von Braun and Admiral Middleton. Six of the astronauts attended the reception but not the three who were to go into space for eleven days the following morning.

On Friday morning, Jim arrived at the reviewing stand, located about 1½ miles from Launch Pad A from which Apollo 7 would begin its flight. For the next hour he anxiously listened to the countdown over the loudspeakers. During the wait, there was one hold for six minutes to allow for cooling of fuel.

Lift Off At 11:06

At 11:06, amidst a deafening roar and with the reviewing stand--a mile and a half away--vibrating under his feet, Jim watched Apollo 7 lift off.

"We watched it go up about 20 miles--that took about 2½ minutes, but it seemed much less. Then we could actually see the separation of the first stage. After that, it was visible for only about 45 seconds more," Jim said.

Sitting on the launch pad, the most surprising thing about the Saturn 1B rocket was its size, Jim reported.

"It is 224 feet long. Standing up, ready to go off, it looked even taller than that," he said.

"Although I couldn't see them, of course, it was a satisfying feeling to know that, somewhere in that 1,300,000 lbs. of

In the last Presidential election, only one American in 10 contributed to the political party or candidate of his choice...and only a slightly higher percentage worked for a candidate or party.

Now we are in another Presidential campaign. Will we do better this year? Active, widespread political participation is the key to successful democracy in the United States and the voluntary efforts of individual citizens are the great sustaining force of our political parties.

Stock And Fund Prices

The average GE "Stock Price" for September was reported at \$85.831, up \$2.949 over the average of \$82.882. The average "Fund Unit Price" for September was \$27.494, an increase of \$0.755 over last month's \$26.739.

The two figures are used in the crediting of participant's accounts in the amended Savings and Security program. The "Stock Price" is the average of the closing price of GE stock on the New York Stock Exchange for each trading day in the calendar month.

The "Fund Unit Price" is the average of the daily fund unit prices, determined for each trading day on the New York Stock Exchange in the calendar month by dividing the number of fund units into the net asset value of the fund. Both prices are given below for the first nine months of 1968:

	Stock	Fund
January	\$93.989	\$25.805
February	88.112	24.520
March	86.744	23.959
April	92.219	26.226
May	90.477	27.393
June	88.088	28.258
July	85.243	27.534
August	82.882	26.739
September	85.831	27.494

equipment was something we made in Waynesboro. Especially," Jim added, "when you had seen the kind of quality control checks and double-checks and re-checks they go through down there."

AEED REPORT TO VP

(Contd. from P. 1)

evaluation of customers' growing enthusiasm for VSCF and the activities of GE's competitors were discussed.

Also reviewed was the planned investment for further development work and facilities to insure the Department's position to offer a competitive product in the market.

Mr. H. S. Sechrist, Manager-Aerospace Electrical Control Business Section, reported that he was personally encouraged with the support evidenced by Mr. Paige's remarks concerning our progress and our investment plans as the Company identifies this effort as an important growth opportunity for business.

Mr. C. W. George, V. P. & General Manager of the Aircraft Equipment Division, also participated in the all day meeting. He added his encouragement to that given by Mr. Paige, pointing out that he considers VSCF a major growth opportunity for his division. Mr. Sechrist was accompanied by D. L. Plette, Manager-Engineering, AECBS, and L. A. Lynch, Manager-Sales-AECBS. Erie was represented by Mr. I. E. Andreasen, Manager-Aerospace Motor and Generator Business Section, and J. C. Acton, Manager-Engineering in Erie. Mr. A. W. Howard, Manager-Marketing, AEED, Syracuse, completed the Department's Management team.



Don't let
**FAMILIARITY
WITH YOUR
JOB**

make you
forget
to be
CAREFUL

EVENTS CALENDAR

Fri., Oct. 18	Plant UCF drive closes
Sun., Oct., 27	Eastern Standard Time resumes
Mon., Oct. 28 -	
Fri., Nov. 1	1st flu vaccine
Fri., Nov. 1	Engineers' Day meeting-University of Virginia Charlottesville
Sat., Nov. 2	
Tues., Nov. 5	Election Day
Sat., Nov. 9	SCOGEE/DuPont Dance
Thurs., Nov. 28	Thanksgiving Day
Fri., Nov. 29	Eighth paid holiday
Sat., Dec. 7	SCOGEE Christmas Dance-Staunton Armory

Roller Skating?

Bob Myers, AEED, and Van Pitcher, SCD, will give instructions on all kinds of roller skating. If you are interested, contact Frank Gum, Room 12, Ext. 482. Time and place will be announced later.

College Gives Certificates

(Contd. from P. 1)
helped us immensely," Dr. Montgomery continued.

Mr. Cooper, who retired from the Board of Trustees of the college last year, was the Waynesboro area representative on that board. He was replaced on the Board by Dr. L. T. Rader, GE Vice President and General Manager of the Industrial Process Control Division.

Mr. H. W. Tulloch, Manager-Relations in Waynesboro, is a member of the Virginia State Board of Trustees for Community Colleges whose members are appointed by the governor.

Dr. Montgomery noted that enrollment at the college this year is 1100 with 400 of the students, who are in evening classes, from area industries.

SVIL BOWLING

Dawbarn # 1--4 Dawbarn # 2--0
ASR--3 Crompton # 1--1
DuPont # 2--3 Porter--1
GE # 1--3 GE # 2--1
DuPont # 1--2 Crompton # 2--2

HIGH INDIVIDUAL GAME

J. B. Coffey	230
R. Picking	223
T. Thompson	222

HIGH INDIVIDUAL SET

J. Wade	586
J. B. Coffey	571
E. Slusser	569

HIGH TEAM GAME

GE # 1	947
Dawbarn # 1	928
DuPont # 2	893

HIGH TEAM SET

GE # 1	2673
DuPont # 2	2608
Dawbarn # 1	2590

CAMPAIGNS ARE EXPENSIVE

Whatever else it turns out to be, there is one sure thing about this year's election--it will be the most expensive ever. Consider these facts:

--In 1964, an estimated record \$200 million was spent by all political parties and candidates at all levels of activity in the United States. These political campaign costs were \$25 million higher than 1960, and \$60 million higher than 1952.

--It cost more for each half hour of network television time in 1964 than it did to elect Abe Lincoln president in 1860. Lincoln's campaign cost an estimated \$100,000, compared with \$125,000 or more for a half-hour network TV program in 1964.

NOTICE TO BOWLERS

THE SPECIALTY LEAGUE IS NOW BOWLING IN STAUNTON AT THE STAUNTON LANES. FOR FURTHER INFORMATION CONTACT DON THEADO ON EXT. 264.



Specialty Control

NEWS

Vol. XII, No. 28

WAYNESBORO, VIRGINIA

October 25, 1966

PRODUCTION CONTINUES DESPITE STRIKE

Manufacturing operations continued at a near-normal pace this week in most areas of the factory, as a strike called by UE Local 124 remained in effect as the NEWS went to press Thursday night.

"With about half of our hourly people out on strike, it is obvious that production schedules have been cut back in some areas of the factory," said D. L. Coughtry, Manager-Manufacturing. "However, he continued, "production is at a much higher rate than we first expected, thanks to a great team effort by the many hourly employees who have remained on their jobs and a number of experienced salaried employees who are filling in the gaps created by those who have not reported to work."

"Office employees have continued to report for work as usual," said H. W. Tulloch, Manager-Relations, "so that the plant's engineering, financial and marketing work has been proceeding without interruption."

Both Mr. Coughtry and Mr. Tulloch praised the efforts of employees in every part of the plant who are reporting to their jobs every day.

"It makes you feel proud to see how versatile our people can be and how quickly they can respond to unusual situations to protect the business and future jobs," Mr. Tulloch commented.

"As for the strike, we have tried to keep everyone informed of the issues and developments

Continued on Page 2

G. L. PHILLIPPE, GE BOARD CHAIRMAN, FOUGHT THE NATION'S URBAN PROBLEMS

Gerald L. Phillippe, Chairman of the Board of the General Electric Company, died in Greenwich, Conn., last Thursday, October 17. He was 59 years old.

Mr. Phillippe, one of the founders of Urban Coalition, was a leader in the nationwide drive to enlist the support of American business in a massive attack on unemployment and other critical problems in the nation's ghettos.

He spent all his working life with General Electric. He joined the Company as a 22-year old trainee after graduation from the University of Nebraska. He was General Electric's top financial expert, having held a series of key assignments in finance, including that of Company comptroller. He was widely known for his many contributions in formulating and strengthening accounting and financial procedures, both in General Electric and the accounting profession generally.

He was elected chairman of the board in 1963.

President Fred J. Borch said today that Mr. Phillippe "had an extraordinary financial
(Contd. on P. 3)



G. L. Phillippe

7500 NC Made Here Is Shown To The Market

A new line of numerical control systems, tailored to meet the needs and demands of the next decade, was announced yesterday by the Numerical Equipment Control Department.

The Mark Century 7500 series, the new control line, is functional in approach, modular in design, incorporates a number of former options as standard parts of the system while taking full advantage of integrated circuits and the newer forms of hardware.

The 7500 series is designed for minimum floor space and maintenance, yet with maximum flexibility and operating convenience. They are compatible with the latest techniques of adaptive control, on-line computer operation, and if desired, laser interferometer position feedback elements. The controls are available in either pre-engineered or custom configurations, designed to fit any type of machine, with more standard features and a wider choice of options.

Warren F. Kindt, newly appointed general manager of the Department, forecasts wide acceptance of the 7500 series by

(Contd. on P. 4)

NEW EQUIPMENT IS INSTALLED IN PROCESS CONTROL, WILL SPEED PARTS INSPECTION FOR THE PLANT

ELECTION DAY IS CLOSE, INFORMATION FOR HELPING CANDIDATES IS PROVIDED



George Archambeault, Process Control Planner (left) manipulates material on the swivel table of the measuring machine while Charlie Workman, Mechanical Inspector, watches the measurements on the screen.

A new, three dimensional measuring machine, recently installed in Process Control, will speed the inspection of measurements and tolerances of some materials, according to Bob Whitley, Supervisor, Process Control.

The new equipment, a Cordax Measuring Machine, manufactured by the Bendix Corporation, will measure distances in inches of holes and surfaces. It is accurate to .0003 inches.

"It is a machine that can measure X, Y, and Z dimensions," Whitley said. "That means it will measure length, width and height."

"The beauty of this equipment," he continued, "is the time it will save us in measuring and calculating."

Dimensions measured on the machine are instantly read out on a screen. Work that was previously done with Vernier calipers and scales can now be done in much less time.

The machine will be used primarily to determine if over-

all dimensions are correct and if holes are properly positioned. It will be used mainly to check measurements on Machine Shop and Sheet Metal parts, as well as inspection of in-coming metal parts.

In addition to the .0003 inch accuracy, Whitley noted, "It has a repeatability of .0002 and a read-out capability of .0001 inch. The three dimensions have ranges of 30" x 20" x 8" and the table swivels for ease of alignment."

Whitley also said that use of the machine will be restricted to personnel approved by the Process Control Supervisor, since it is an extremely delicate piece of equipment which can be damaged easily.



The Three-dimensional Cordax Measuring Machine recently installed in Process Control. The swivel measuring table is to the left and the read-out screen on the right.

Strike Report

(Contd. from P. 1)

so far, and intend to keep everyone posted on any new developments. As of now, the strike remains in effect. This means that some employees will continue to lose pay, our business will lose some production, and we may lose some customers. All of this goes to prove that no one wins in a strike."

With Election Day, Nov. 5, less than two weeks away, the political campaigns are entering the final stretch. Still needed by political campaign organizations, however, are the help and financial contributions of citizens who want to be actively involved.

Listed below are the mailing addresses of the three major Presidential candidates. Citizens may support the candidate of their choice by making a contribution. A check, made payable to the candidate's campaign, can be mailed directly to one of the below:

Humphrey-Muskie Committee
Democratic National Committee
260 Virginia Avenue
Washington, D. C. 20037

Nixon For President
P. O. Box 1968
Times Square Station
New York N. Y. 10036

Governor Wallace
P. O. Box 1968
Montgomery, Alabama 36104

7th District Candidates

On the local level, voters in the Waynesboro, Staunton, Augusta County area will go to the polls on Tuesday, Nov. 5, to elect a representative from the Seventh District to Congress.

Candidates for that office include incumbent J. O. Marsh, Jr., Democrat; L. A. Brooks, Conservative Party; and A. R. Giesen, Republican Party. All three will increase their campaign activity in the Waynesboro area next week.

For further information on how to assist the Congressional candidate of your choice, call the local party headquarters Democratic-942-2422; Republican-942-5286; Conservative-942-2466. All three can provide information on their respective Congressional candidates and Presidential choices. Local headquarters for the Wallace campaign can be reached at 942-6500.

BENEFITS EXPERT URGES UP-TO-DATE INFORMATION ON BENEFICIARIES

"Has there been a marriage in your family, a birth, a death; are you about to retire or are you just getting started or about to get married?"

If the answer to these or similar queries is "yes" then give some thought to the way you have beneficiaries listed under General Electric benefit plans.

So says GE benefits expert W. R. Perry, who is responsible for administering benefits here in Waynesboro.

Many employees tend to give little attention to the need to periodically review beneficiary designations under various General Electric benefit plans. It is an oversight that can cause problems for families should anything happen to an employee--and now is a good time to correct the oversight, according to Mr. Perry.

"If you wanted to make a change, but have not done so officially, it can be impossible for your heirs to make a change after your death," says Mr. Perry.

Mr. Perry emphasizes that this is the reason that benefits specialists throughout General Electric regularly urge employees to review their listed beneficiaries and make any appropriate changes at least once a year.

Points Out Examples

Mr. Perry points out that several circumstances can bring about the desirability of reviewing and possibly changing a listed beneficiary. Examples cited include the death of the listed beneficiary, change in marital status, the birth of a child or adoption of a child, illness of the employee or beneficiary, or imminent retirement of the employee. All these, as well as other circumstances, may well mean that a GE employee might want the values provided under certain Company benefit plans to go to a person other than the one he originally named as beneficiary.

Mr. Perry said that the following GE benefit plans require employees to designate beneficiaries: Insurance Plan,

Pension Plan, Savings and Security Program, Savings and Stock Bonus Plan, and Personal Accident Insurance Plan.

"The naming of beneficiaries or the changing of existing beneficiaries, under these plans is a personal matter for each employee to determine," Mr. Perry said. "Each individual who participates in one of these plans should give the matter careful attention so that benefits may be distributed in accordance with his intentions with the least possible delay, and without unnecessary legal costs to his family."

Mr. Perry said that for those who wish to change a beneficiary, necessary forms may be obtained in the Personnel Accounting Office.

VSCF Tests Completed

During five days of flying, extensive testing of VSCF (Variable Speed Constant Frequency) was completed by the Boeing Company.

A Boeing 707-385C flew a total of 46 hours and 36 minutes with the new electrical power generation system supplying all aircraft power requirements. The system is the product of the Aerospace Electrical Equipment Department.

Tests of other airplane systems made concurrently with VSCF provided environmental extremes, such as abnormal altitudes (43,000 feet), descent rates (13,000 feet/minute), extreme angles of pitch, roll, and yaw, and purposefully induced heavy buffeting.

While all recorded data has not been analyzed, observations indicated unqualified success in the performance of the channels of VSCF engine

G. L. PHILLIPPE

(Contd. from P. 1)

acumen which has served the Company well over the decades of his career."

"But it was his other dimension, which expressed itself in friendships never broken, sympathy never failing, an insistence that human values come first, that most distinguished his years with General Electric," Mr. Borch said.

A friendly, informal man, Mr. Phillippe was known as "Flip" to both personal friends and to thousands of employees throughout General Electric. He was born in Ute, Iowa, and raised in Basin, Wyoming. He never lost his love of that region and frequently referred to himself as "just a country boy."

Urged Cooperation In Cities

The General Electric Board Chairman had become deeply concerned in recent years with the problems of the cities. During the last two years he traveled widely, speaking to general and business audiences on the need for cooperation by all elements of our society, including business, in the war against poverty and unemployment.

He was scheduled to speak last Monday at Fairfield University. In the speech he was preparing, he suggested that the massive community-action programs being mounted in the attack on ghetto problems might "reshape our whole environment."

Mr. Phillippe was a member of the Steering Committee of the Urban Coalition, a group formed by leaders in business, religion, civil rights, labor, and local government to focus national attention on the problems of the cities. He also was co-chairman of the coalition's Task Force on Private Employment. Within General Electric, he took the lead in encouraging local plant managers to participate in a wide variety of local action programs. From the great variety of such programs, he frequently said, "the ones that really work."

NEW MARK 7500

(Contd. from P. 1)



Freddie Arbogast, N. C. Test Technician, conducts final testing on a Mark 7500 NC, one of the new NC's now being built here.

machine tool users as well as non-metalworking industries. "This new line has universal application," he said.

"Just as the tube-type Mark series and the transistorized Mark Century line have been leaders, we fully expect the 7500 series to become the most widely accepted NC in the world," said Mr. Kindt.

The introduction of the 7500 series does not mean an end to NECD's manufacture of the present discrete component Mark Century line, according to Mr. D. O. Dice, manager of marketing.

"We will gradually be phasing out the present Mark Century line but we fully expect that it will be two years or more before we are essentially a manufacturer of only the 7500 line," said Mr. Dice. "There are literally hundreds of users who have standardized with the present Mark Century and, because of its high reliability and uptime, just won't want to make the change for some time."

The price of the new control line has not been raised.

EVENTS CALENDAR

Sun., Oct. 27	Eastern Standard Time resumes
Mon., Oct. 28 - Fri., Nov. 1	1st flu vaccine
Fri., Nov. 1 & Sat., Nov. 2	Engineers' Day meeting-University of Virginia Charlottesville
Tues., Nov. 5	Election Day
Sat., Nov. 9	SCOGEE/DuPont Dance
Thurs., Nov. 28	Thanksgiving Day
Fri., Nov. 29	Eighth paid holiday
Sat., Dec. 7	SCOGEE Christmas Dance-Staunton Armory

in any market area. "However, the user is actually getting more for the same dollar because many functions which were formerly extra cost options have been engineered into the new 7500 series as standard items," noted Mr. Dice.

NECD currently has about 350 active control designs among its 154 OEM (Original Equipment Manufacturers) customers, noted D. B. Schneider, manager of engineering. "Redesign for us presents a much more monumental task than is faced by anyone else in the business," said Schneider.

With the knowledge gained by being in the NC business since its inception and with OEM's and users listing functions most desired and used, the basic control package and list of pre-engineered options was devised, according to Schneider.

"There will still be features that will fall in the custom class and cause us to reorganize our systems for specific applications," said Schneider. "However, we do feel that with the extended functions inherent in the new control and a select list of pre-engineered options, we will be able to fulfill a large portion of our order requirements without redesign."

On the matter of orders and delivery, Mr. Dice said that orders are being accepted from delivery for the most

SCOGEE BOWLING

RESULTS

Generals -4, Datamites -0
Marketeers -3, Stockers -1
King Pins -2, Sometime Players -2

INDIVIDUAL HIGH GAME

Don Huffman	230
Dave Harrell	208
John Frick	203

INDIVIDUAL HIGH SET

Dave Harrell	541
Ralph Picking	537
Don Huffman	516

TEAM HIGH GAME

Generals	875
Marketeers	793
King Pins	782

TEAM HIGH SET

Generals	2487
Marketeers	2212
King Pins	2190

STANDINGS

	W	L
Generals	4	0
Marketeers	3	1
King Pins	2	2
Sometime Players	2	2
Stocker	1	3
Datamites	0	4

The Waynesboro Elks Lodge will hold its Sixth Annual Charity Ball on Saturday, Nov. 2 at the DuPont Recreation Center. All proceeds will go to Waynesboro charities. For ticket information, contact W. M. Petrie on Ext. 430.

MISSING - from the auditorium: large, portable movie screen. If located, please call Ext. 561.

part will be mid-1969. Several units presently in the Test area are scheduled for shipment in November, however. "Since we sell only to the OEM, we must pace ourselves with his schedules and commitments," commented Mr. Dice. "While it takes us time to get a smooth manufacturing flow going, the OEM also must integrate the new control line into his manufacturing cycle. In the past, we have been able to maintain about 95 or better percentage in meet-OEM lead times and we expect to do equally as well with the 7500.



Specialty Control

NEWS

Volume XII, No. 29

WAYNESBORO, VIRGINIA

November 1, 1983

Plant Business As Usual...Almost

Company and union officials are scheduled to meet today for the second time since the strike began. The first meeting, which came about as a result of the union's request on Tuesday afternoon, was held Wednesday morning at the Holiday Inn on the mountain.

At Wednesday's meeting, both parties reviewed their positions regarding the strike issue. Company spokesmen reminded the Executive Committee that the strike had been called over Grievance #228 and that no other issues were involved in the strike.

The grievance, which resulted from four correction notices given on October 10 for refusal to work reasonable overtime, was processed through the grievance procedure provided in the GE-UE national agreement. Following the third level grievance meeting held in New York on October 22, the strike was called.

In the discussion of the grievance at Wednesday's meeting this week, the Company told union officials that the Company's answer to the grievance remains unchanged.

Since the strike began, the plant has remained open and a substantial amount of production has continued. D. L. Coughtry, Manager-Manufacturing, said today, "In spite of some employees remaining out, production has continued at a relatively high level. The cooperation of all the people who are working is excellent. Their experience and versatility have made it possible to solve many of the problems."

(Contd. on P. 4)

NECD ENGINEERING ORGANIZATION IS RE-ALIGNED EFFECTIVE TODAY

A re-organization of the Numerical Equipment Control Department's Engineering Section was announced this week by D. B. Schneider, manager of the section.

Under the re-alignment which is effective today, the following assignments were announced: J. R. Devoy, Manager-Engineering Support; O. W. Livingston, Senior Consulting Engineer; C. J. Isak, Manager-Development Engineering; R. G. Thureson, Manager-Functional Design Engineering; R. L. Beaver, Manager-Product Design Engineering; and G. W. Wadsworth, Manager-Systems Engineering.

In the Engineering Support area which provides assistance to the other engineering functions, B. E. Thau heads the Engineering Automation Operation and D. J. Trohaugh is manager of Drafting and Engineering Data Processing.

Development Engineering, which develops system concepts and technology adaptations for NC includes the Engineering Laboratory headed by J. J. Hill; the Adaptive Systems Operation under J. F. Bakel; and Circuits and Components headed by G. B. Lukens.

Functional Design is responsible for designing electrical and mechanical features to satisfy customer needs. Included in the area are the Mechanical Functions Operation, managed by J. M. Rhoades; and the PC Board Operation, managed by R. J. DeNisi.

Product Design maintains and improves standard systems and functions for NC's. The operation is divided into Standard Controls and Functions, managed by E. E. Meese; and Custom

(Contd. on P. 2)

ROSS GETS 7500 PLAQUE



D. O. Dice-Manager-Marketing presents "Father of the 7500" plaque to NECD General Manager Paul D. Ross.

Paul D. Ross, out-going General Manager of NECD, received a plaque last week commemorating him as the "Father of the 7500." The presentation was made last Thursday in Washington at a press conference where the Mark Century 7500 NC was introduced to the trade.

D. O. Dice, Manager-Marketing, NECD, presented the plaque to Mr. Ross. Mr. Dice also read a telegram from the National Machine Tool Builders Association thanking Mr. Ross for his years of service to the machine tool industry.

At the meeting Dr. L. T. Rader also told the press gathering that Mr. Ross was moving to Fort Wayne, Ind., to become General Manager of the General Purpose Motor Department. He will be succeeded at NECD by Warren F. Kindt, whose appointment is effective today.

**SCD DEVELOPS TWO NEW
PHOTOELECTRIC DEVICES**

The Specialty Control Department has developed two new photoelectric devices.

Its new M500 modulated light photoelectric control system provides security areas with a fence of invisible light and is suitable for other outdoor applications up to 1,000 feet.

In a typical application, the system includes two units mounted at opposite ends of the area being scanned. One unit is the light source, the other a receiver. The receiver rejects all light but that from the other unit. If an intruder breaks the beam, an alarm is triggered.

Another new device, a sequential code reader, is designed for identifying and controlling cartons on a moving conveyor, and automatically controls routing, sorting, or counting of coded products.

**South Carolina GE Plant
Employees Vote No Union**

General Electric employees at the Electronic Capacitor and Battery Department in Irmo, South Carolina, voted to keep their plant non-union in an election held there October 25.

Results of the election were: No Union-338, IBEW-258, and UE-25. None of the 671 votes cast were challenged.

NECD ENG. (Contd. from P. 1)

Controls under D. O. Schlegel.

In the Systems Engineering area, which combines standard functions and features into workable systems for customer needs, the following assignments were made: C. E. Bradley, Turning Machines Operation; T. P. Haight, Boring, Drilling, and Milling Machines; and C. P. Kenyon, Special Machines Operation.

The realignment was made to improve the efficiency of the Engineering Section and make the area more compatible with the NC engineering requirements, according to Mr. Schneider.

**Voters Faced With \$81 Million
Bond Referendum November 5**

In addition to electing a President and Congressman, Virginia voters will make a decision for or against two separate bond issues in Tuesday's election.

The two bond referendums, one for aid to higher education, and the other for mental hospitals, will be listed separately on the ballot. Voters may vote For or Against each.

The combined issue of \$81 million in general obligation bonds, if passed, will provide funds to finance construction of physical facilities at Virginia colleges, universities and mental hospitals.

On the ballot, the bond referendum will appear in these two parts: FOR or AGAINST Chapter 17 authorizing issuance of \$67,230,000 in State of Virginia Higher Education Institutions Bonds; and FOR or AGAINST Chapter 16 authorizing issuance of \$13,770,000 in State of Virginia Mental Hospitals and Institutions Brnds.

Listed below is a breakdown of how the money would be allocated to schools and mental hospitals.

**Virginia Higher Education
Institutions Bonds**

New Community Colleges	\$ 5,580,000
Virginia State College, at Petersburg	386,400
Virginia State College, at Norfolk	3,572,000
Longwood College, at Farmville	1,749,660
Madison College, at Harrisonburg	2,507,000
Radford College, at Radford	2,340,600
The College of William and Mary, at Williamsburg	2,914,000
Christopher Newport College, at Newport News	439,500
Old Dominion College, at Norfolk	5,127,100
Richmond Professional Institute, at Richmond	6,835,500
Medical College of Virginia, at Richmond ..	5,799,600
University of Virginia, at Charlottesville ..	11,953,370
Clinch Valley College, at Wise	647,700
George Mason College, at Fairfax	4,298,750
Patrick Henry College, at Martinsville	16,100
Mary Washington College, at Fredericksburg	532,000
Virginia Military Institute, at Lexington ..	1,431,350
Virginia Polytechnic Institute, at Blacksburg	11,099,370
	\$67,230,000

**Virginia Mental Hospitals
and Institutions Bonds**

Northern Virginia Facility for 500 Mentally Retarded Children	\$ 5,571,900
Plans for Psychiatric Institute in Richmond ..	210,000
Plans for Southeastern Facility for Mentally Retarded Children	140,000
Eastern State Hospital, Williamsburg	1,055,750
Central State Hospital, Petersburg	1,754,250
Petersburg Training School	87,200
Southwestern State Hospital, Marion	1,072,105
Western State Hospital, Staunton	1,816,925
Lynchburg Training School & Hospital	2,061,870
	\$13,770,000

**YOUR ONE VOTE CAN
MAKE A DIFFERENCE**

A single vote often has shaped the course of American history. For example, three Presidents were elected by one vote.

The year 1800: Thomas Jefferson was elected President over Aaron Burr by one vote in the House of Representatives following a tie in electoral votes.

The year 1824: John Quincy Adams gained the Presidency by one vote when the contest was decided in the House of Representatives.

The year 1876: Rutherford B. Hayes won election by one electoral vote over his opponent, Samuel J. Tilden.

No better illustration of the "one-vote--your vote--counts" theme exists than John F. Kennedy triumphing over Richard Nixon in 1960. About one half of one per cent of the votes cast in two states, Illinois and New Jersey, swung 43 electoral votes to Mr. Kennedy. If that tiny percentage of the votes in those two states had been reversed, it would have been enough to throw the election into the House of Representatives.

If you and others stay away from the polls on Nov. 5, your absence could change the results in hundreds of important elections.

CHURCH WILL HAVE DINNER

The Home School Association of St. John's Catholic Church will hold its annual Spaghetti Dinner from 5 to 9 p.m., Saturday, November 9.

"All the spaghetti you can eat." For further information see John Hill or Bart Conlon or call 942-1503.



Transistor Size Relay To Be Made By SCD

R. C. Gill, Manager-Relay Sales, SCD, announced last week that the Specialty Control Department expects to be in limited production in December on the new Transistor Size Relay.

The new TSR, developed and engineered here in Waynesboro, will be priced competitively with other similar type relays, according to Mr. Gill. Known and potential competitors for this type relay include Teledyne, Bristol (a licensee of Teledyne), C. P. Clare, and Hi-G, among others.

"There is a reported \$10 million market for this type of relay," Mr. Gill said. "Production of the TSR will be new relay business for us here; it

(Contd. on P. 3)

AEED Has New Laboratory In Plant, Will Simulate Jet Plane Engines

The Aerospace Electrical Equipment Department's brand new 300 H.P. Laboratory went into service this week performing endurance tests on 20,000 rpm VSCF generators.

According to Frank Polito, AEED Engineer, who headed the lab installation project, the major features of the new facility are the two 300 horsepower, adjustable speed motors, both General Electric DC motors manufactured in Erie, Penn.

To each of the big motors is attached a 4600 lb. flywheel, capable of turning up to 1800 rpm's. With the motors and flywheels, each drive-stand has a transmission gear that will produce an output of 24,000 rpm's.

The entire hook-up of equipment is used to test electrical generating systems such as VSCF. The assembly of motor, flywheel,

(Contd. on P. 2)

PRESIDENT BORCH SAYS GENERAL ELECTRIC COULD BE \$20 BILLION COMPANY IN 10 YEARS

President Fred J. Borch told General Electric share owners last week that if historic growth patterns continue, General Electric could be "a \$20 billion company" by the end of the next decade.

The company's sales this year are expected to top \$8 billion for the first time.

Mr. Borch, addressing a Share Owners Information Meeting said such businesses as information systems, commercial jet engines and nuclear power should account for a "much larger percentage of General Electric's sales and earnings a decade from now."

He and other top officers made it clear that the company's

large investments in these "futures" businesses are prompted by the rapid growth of these markets and their profit potentials.

Executive Vice President Jack S. Parker, a member of the President's Office, told the share owners that the total world market for information systems, jet engines and nuclear power equipment will be \$35 to \$40 billion a year by 1980.

"Even a modest realization of market opportunity would bring substantial rewards," he added.

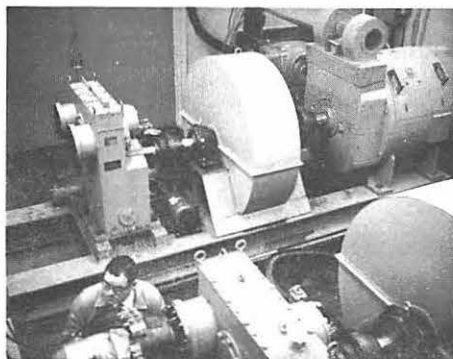
Vice President J. Stanford Smith, group executive of the Information Systems Group, reported "definite, measurable progress" this year in moving the company's information systems business toward profitability.

"Well over a billion dollars worth of General Electric information systems equipment is installed and operating over all the world," he said.

Time-Sharing Business Doubled

General Electric's time-sharing business doubled in both capacity and volume of service in the last year, Mr. Smith said. General Electric now has more than 50 time-sharing systems in operation--12 in Europe and Australia--serving 100,000 businessmen and engineers. Yesterday the company inaugurated the world's largest time-sharing center here in Los Angeles.

(Contd. on P. 4)



In the 300 H.P. Lab machine room, Pete Talbot inspects the transmission on one of the drive units. Behind him is the other unit with the gear to the left, fly-wheel at center, and the motor at upper right.

Four GE Daughters Compete For Junior Miss



Four GE daughters hope to be Waynesboro's Junior Miss. They are, from left, Rhonda Assid, Heidi Diamond, Elizabeth Hausler, and Kathleen Roletter.

The daughters of four Waynesboro Plant employees are among the thirteen young ladies who will compete for the title of Waynesboro's Junior Miss tomorrow night in the Waynesboro High School auditorium at 7:30 p.m.

The GE daughters are Rhonda Assid, the daughter of Ronald G. Assid, AEED Product Engineering; Heidi Diamond, the daughter of T. J. Diamond of A & D Production Control; Elizabeth Hausler, the daughter of George M. Hausler, Manager-Relay Product Engineering; and Kathleen Roletter, the daughter of Larry F. Roletter, Manager-Electronic Control Sales, SCD.

Other contestants in the Pageant are Kathryn Coiner, Linda Critzer, Marjorie Hoffman, Nancy Houff, Margaret Johnson, Janet Kniceley, Joyce Miller, Patricia Rhames, and Gayle Walton.

The girls, all WHS seniors, will be introduced at half-time of the Waynesboro-Albemarle football game this evening. Tomorrow night, Waynesboro Mayor Ben Cooper will crown the winner, who will receive a \$250 scholarship and a trip to Roanoke to represent Waynesboro in the Virginia's Junior Miss Pageant.

Master of ceremonies for the local pageant will be Vice Mayor J. B. Yount. A panel of five judges will select the winner on the basis of scholastic

STRIKE REPORT

(Contd. from P. 1)

A substantial number of production employees reported to work on Wednesday, October 23, the first full day of the strike. Since then, the number of people reporting to work has increased each day.

In a letter mailed to all production employees on Tuesday this week, H. W. Tulloch, Manager-Relations, reviewed the effects of the strike on various company benefit programs. He outlined how a striking employee's coverage under some programs is altered.

"Of course, the employee benefit coverage of employees who continue to report for work during a strike will not be affected," Mr. Tulloch said in the letter.

Mr. Tulloch also announced that final paychecks for striking employees were mailed to them this week. Employees on strike were due wages for the time they worked during the week of October 21, before the strike began.

achievement, talent performance, physical fitness, poise and appearance.

SCOGEE BOWLING

RESULTS

Generals 3½--Stockers ½
Datamites 3--Sometime Players 1
King Pins 2--Marketeters 2

INDIVIDUAL HIGH GAME

Dave Harrell 224
Ralph Picking 204
Jim Wheeler 201

INDIVIDUAL HIGH SET

Dave Harrell 643
Jim Wheeler 547
Dan Dondiego 519
Ralph Picking 519

STANDINGS

	W	L
Generals	7½	½
Marketeters	5	3
King Pins	4	4
Sometime Players	3	5
Datamites	3	5
Stockers	1½	6½

SVIL BOWLING

RESULTS

ASR 4--Dawbarn #2 0
GE #1 4--Crompton #2 0
Dawbarn #1 4--Porter 0
DuPont #2 3--GE #2 1
DuPont #1 3--Crompton #1 1

HIGH INDIVIDUAL GAME

D. Cook 242
T. Johnson 231
J. Wheeler 222

HIGH INDIVIDUAL SET

D. Cook 615
T. Johnson 610
E. Harris 586

HIGH TEAM GAME

ASR 940
GE # 1 922
GE # 2 920

HIGH TEAM SET

ASR 2712
GE # 1 2698
Dawbarn # 1 2587

**FIRST 7500 NC SCHOOL
IS NOW BEING HELD**

The first training school for the Mark Century 7500, the new line of numerical controls just introduced by NECD, is presently being held at the Waynesboro Plant.

Twenty-three General Electric employees are attending the daily sessions which began on Monday for training in field servicing of the 7500 line. Included in the group are twenty I & SE (Installation and Service Engineering) employees; one from GETSCO (GE Technical Service Co.); a Waynesboro engineer, Maurice Sillitti; and one Quality Control specialist from Richmond, Vern Walton, previously assigned in Waynesboro.

Instructor for the school is J. P. Tipton, Specialist in Products Services. The school is scheduled for completion on Nov. 8 with a graduation ceremony and banquet set for the preceding evening.

Introduction of the Mark Century 7500 was made last week when Warren F. Kindt, newly appointed General Manager of NECD, said, "We fully expect the 7500 series to become the most widely accepted NC in the world."

FLU SHOTS...



Plant Nurse Brenda Shiflett administers flu vaccine for Luther Long, Price-Edit, while Sandra Grose, Price Edit, waits her turn. The influenza vaccine was given to those employees desiring it this week. Booster doses for employees previously inoculated are scheduled for the week of December 9.

Chairman Phillippe Gave Last Talk On Oct. 16



Just one day before his untimely death on October 17, GE Board Chairman, Gerald L. Phillippe, center, addressed some 200 of the Company's employee relations managers. He is shown here with Philip D. Moore, Vice President-Industrial Relations, right. In his address, Mr. Phillippe emphasized the need to help disadvantaged people qualify for jobs.

"The reason for General Electric's--and my-- participation in efforts to help disadvantaged people to qualify for jobs is economic, as well as ethical. We have an economic interest in helping these people be active job holders because we have employment needs that will have to be filled...If we contribute to helping residents of the ghetto, we could help create a substantial new group of consumers. Bringing non-white family income up to the level of white families would add about \$20 billion to U. S. personal income yearly."

So said the Board Chairman Gerald L. Phillippe to a meeting of Employee Relations Managers in New York on Oct. 16, his last formal speech to General Electric employees before his untimely death on October 17.

Mr. Phillippe described his own involvement with the Urban Coalition as one of its founders. He had served as co-chairman of the task force on private employment. He also explained his interest and participation in several projects of Rev. Leon Sullivan--Opportunities Industrialization Centers, Progress

Aerospace Enterprises and, the latest, an OIC Academy to teach the instructors at the various OIC job training installations. As chairman of an OIC Council advising Rev. Sullivan, Mr. Phillippe was instrumental in helping to secure the financing for the academy project.

**SCOGEE-DUPONT DANCE
SET FOR NEXT SATURDAY**

Tickets go on sale November 4, for the SCOGEE-DuPont Dance to be held at the DuPont Recreation Center on Saturday, November 9. The dance is co-sponsored by SCOGEE and the DuPont Recreation Association.

Music for the affair will be furnished by the Ken Windle Band. The dance will last from nine until one. Only 100 tickets are available, and SCOGEE urged employees to acquire their tickets early. Ticket sellers are listed on the SCOGEE bulletin boards.

Prices are \$2.50 for members and \$4 for non-members. Reservations may be made by phoning 945-6446.



Ford Is Named Mgr., SCD Engineering



C. A. Ford

Mr. Charles A. Ford has been named Manager-Engineering for the Specialty Control Department in Waynesboro, J. F. Ponzillo, General Manager of the Department, announced today. Mr. Ford's assignment became effective November 1.

As Manager of Engineering, he succeeds Warren F. Kindt, who became General Manager of the Numerical Equipment Control Department on November 1.

Mr. Ford, a native of Wilkes Barre, Penna., received his BS in Electrical Engineering from Pennsylvania State University. He first moved to the Waynesboro Plant in 1956 as a Quality Control Specialist. In 1964 he transferred to the Company's Light Military Electronics Plant in Utica, New York.

He returned to the Waynesboro Plant in 1966 as Manager-Manufacturing Engineering for the Specialty Control Department. He later was named Manager-Terminal Manufacturing, the position he held prior to his new appointment.

(Contd. on P. 3)

Major Utility Company Visits Plant, Turbine Controls Are Discussed

Representatives of the Cleveland Electric Illuminating Company and Gilbert Associates, Reading, Penna., visited the plant last week to review and discuss turbine start-up controls.

Cleveland Electric, the principal electric utility company in the major Ohio city, is purchasing a giant turbine from the Large Steam Turbine Department in Schenectady. According to Bob Pinkley, Sales Engineering Specialist in SCD's Power Regulation Sales, Cleveland Electric's visit was to discuss Specialty Control's automated turbine start-up controls.

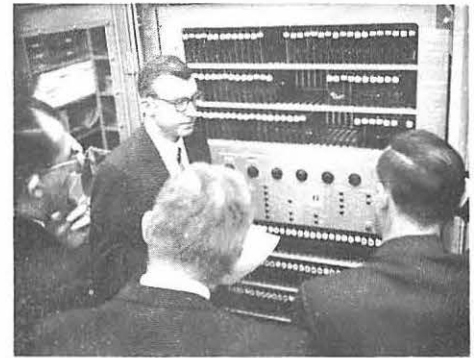
Along with Gilbert Associates, an engineering consultant firm, Cleveland Electric discussed features and functions of ACTS (Automated Control of Turbine Start-up). Gilbert Associates will write the engineering specifications for the start-up control which the utility company plans to purchase for the turbine.

Bids for the control will probably be asked for early next year, according to Pinkley, who hosted the visit and Specialty Control hopes to gain significant new business in this line.

A giant turbine, such as Cleveland Electric is purchasing, costs \$10 to \$15 million and is capable of supplying power to a city of 200,000 people.

To start-up such a piece of equipment requires three or four technicians working for several hours, throwing switches and turning valves, according to Pinkley.

"For this reason," he continued, "automation is desirable if not mandatory-to start this



Arnold Alexander, Power Regulation Systems Engineering, explains some of the features of the GE/STAC prototype to visiting representatives of Cleveland Electric and Gilbert Associates.

size turbine without damaging the equipment."

"The automated control, such as we are capable of building, will reduce the possibility of error of the complex start-up procedure," he said.

During the visit, Cleveland Electric and Gilbert Associates were shown the Waynesboro plant's capability for engineering and building the kind of sophisticated electronic controls the turbine will require.

The potential customers observed a demonstration of the GE/STAC prototype, a steam turbine automatic control. GE/STAC is a prototype of equipment built for the Large Steam Turbine Department in 1967. It was built to prove that the control concept and equipment are satisfactory for start-up of turbines of this size.

(Contd. on P. 3)

STOCKHOLDERS' INFORMATION MEETING

(Contd from P. 1)

Mr. Smith said General Electric has a world leadership position in time-sharing. Although this market is relatively modest today, he said, "it is growing faster than the computer equipment sector of the industry!"

Mr. Borch told the share owners that at this time he expected losses incurred in the company's "turnkey" construction of nuclear power stations would peak this year and taper off next year.

"We should be out of the woods by 1970," he said.

Vice President Hubert W. Gouldthorpe, group executive of the Power Generation Group, said it "is generally acknowledged today that there would not have been a nuclear industry if General Electric had not accepted the so-called "turnkey" role in this business."

He said the turnkey jobs have proved considerably more costly than originally estimated, mainly because of unexpectedly rapid increases in construction labor rates. But they have shortened the development timetable and established General Electric's boiling water reactor as "a new industry--not just a new product."

General Electric has on order or completed 45 nuclear plants totaling some 28 million kilowatts, Mr. Gouldthorpe said, and the company's backlog of unfilled orders adds up to more than \$2 billion.

Looking ahead to next generation's reactors, Mr. Gouldthorpe noted that "only General Electric has completed the construction of an experimental fast oxide breeder reactor--the SEFOR reactor in the state of Arkansas."

He predicted that large, economic power producing fast reactors should be in operation early in the 1980's.

Mr. Borch said that General Electric traditionally has used profits from its established or "core" businesses to grow new businesses for the future. What

is new today, he said, are the size of the investments required and markets to be served and the length of the development cycle.

Vice President Gerhard Neumann, group executive of the Aircraft Engine Group, pointed out that General Electric had been working on the engines for Boeing's Supersonic Transport long before General Electric and Boeing won the design competition in 1966.

The engine has already run at the highest thrust ever recorded for an aircraft engine, he said. But the aircraft is not scheduled to enter airline service until 1977 and the breakeven point on the company's investment will not come until some time between 1980 and 1982.

"It is a long cycle but well worth the investment," Mr. Neumann said. He added that spare parts sales will continue well into the 21st century.

Right now General Electric is also spending substantial sums to develop the CF6 engine for the McDonnell-Douglas trijet or "airbus." The return from this engine will come much sooner than on the SST, Mr. Neumann said.

The Information Meeting was held in Los Angeles, California. The meeting, an innovation adopted last year by the company, is designed to supplement the annual meetings held in April.

Contact Jim DeWitt, Ext. 205, or Bob Myers, Ext. 525, if you are interested in playing basketball at DuPont on Tuesday and Thursday nights.

Bob VanLear wishes to express his thanks for the cards and kind thoughts given him while in the hospital.

Events Calendar

Sat., Nov. 9	SCOGEE/DuPont Dance
Thurs., Nov. 28	Thanksgiving Day
Fri., Nov. 29	Eighth paid holiday
Sat., Dec. 7	SCOGEE Christmas Dance-Staunton Armory.

SCOGEE BOWLING

RESULTS

Generals--4, Marketeers--0
King Pins--4, Datamites--0
Stockers--4, Sometime Players--0

INDIVIDUAL HIGH GAME

Ralph Picking 202
Jim Wheeler 201
John Chadderdon 194

HIGH INDIVIDUAL SET

Ralph Picking 554
Jim Wheeler 519
Don Theado 515

TEAM HIGH GAME

Generals 874
King Pins 744
Datamites 742

TEAM HIGH SET

Generals 2549
King Pins 2146
Datamites 2124

SVIL BOWLING

RESULTS

DuPont #1--4, GE # 1--0
Crompton #L--3, Dawbarn #1--1
DuPont #2--3, Crompton #2--1
ASR--3, GE #2--1
Porter--3, Dawbarn #2--1

HIGH INDIVIDUAL GAME

L. R. Quick 238
R. Harris 222-220
J. Wheeler 221

HIGH INDIVIDUAL SET

R. Harris 599
W. Johnson 582
L. R. Quick 568

HIGH TEAM GAME

Crompton #1 947
GE #2 935
ASR 918

HIGH TEAM SET

ASR 2699
Crompton #1 2641
DuPont #1 2531

GE TIME-SHARING BUSINESS EXPANDS ON THE WEST COAST

Commemorating its inauguration of the commercial time-sharing service business three years ago, General Electric announced last week the opening of a new \$10-million computer complex in Los Angeles to provide expanded services to western customers.

Time-sharing is a technique that lets many people use a computer at the same time from many different locations.

Considered to be the biggest facility of its kind exclusively for commercial time-sharing, the 13,200 square-foot center is equipped with five large-scale GE systems, including a \$3 million GE-600 series system capable of providing advanced Mark II Service to hundreds of simultaneous users throughout the west.

Expansion Due Next Year

Additional systems are scheduled to be installed in the new center by the end of 1968 and in a planned 11,000 square-foot expansion due for completion next year.

According to William R. Eaton, General Manager of GE's Information Service Department, the facility represents the largest single investment GE has made in expanding its time-sharing operations since entering the business in October, 1965, when it opened centers in Phoenix and New York City.

"Today, as many as 50 to 75 organizations are providing a variety of on-line services, making it one of the most competitive areas of the computer industry. And the value of the market for services is expected to reach an impressive \$100 million this year," Mr. Eaton said.

Eaton also said that GE's worldwide operation now has more than 50 time-sharing systems installed, providing services to 100,000 users in the U. S. Canada, Europe and Australia.

Lamps Available Now At Employee Discount



Rosie Myers, NECD Marketing, is taking advantage of the employees' discount now offered on GE lamps at Coleman Electric in Waynesboro.

Arrangements have been made through General Electric's Large Lamp Division for Waynesboro employees to purchase GE household lamps at an employee discount from Coleman Electric Company in Waynesboro, according to Benefits Specialist, W. R. Perry.

Beginning today, Coleman Electric, located at 229 Arch Ave., will offer lamps at a discount of 42% from retail price.

Mr. Perry said that all sales will be on a cash basis and a minimum lamp purchase of \$2 will be required to take advantage of the offer.

In addition to GE lamps, Coleman Electric plans to stock GE Photo Flash lamps, which will be sold to employees at a discount. Arrangements are not yet complete for this part of the program, but should be in the near future, according to Mr. Perry.

Employees who wish to make lamp purchases at Coleman Electric should carry their GE insurance cards as a means of identification. Store hours at Coleman Electric are: 8 a.m. - 5 p.m. Monday Through Friday; and 8 a.m. until 12 noon on Saturday.

TRANSISTOR SIZE RELAYS

(Contd. from p. 1)
will not replace other relays now in production," he added.

"Our TSR design has been altered slightly from that of competition models to permit design of a superior magnet, but it will still be interchangeable with the relays manufactured by our major competitors," Gill said.

Mr. Gill emphasized that the relays market remains highly competitive in pricing. Early last month Gill commented that no increase in sales is expected for the fourth quarter of this year. Transistor size relays sales should not affect these figures, since TSR selling will occur next year.

Hansen And Mead Have 25 Years Of Service

Two AEED employees, Will Hansen and Al Mead, were presented 25 year service awards last week by H. S. Sechrist, Manager-Aerospace Electrical Control Business Section.

W. O. Hansen, Unit Manager-Component Development & Reliability Engineering, AEED, completed 25 years' service on Oct. 30. Will transferred from Schenectady to Waynesboro in February, 1955, shortly after the plant opened here.

Albert W. Mead, Engineering Systems Operation, AEED, also completed his 25 years with the Company on October 30. Al moved from Schenectady to Waynesboro in April, 1955.



Al Mead, left, and Will Hansen completed 25 years' service on October 30.

300 H. P. Laboratory



Pete Talbot (seated) and Frank Polito, both of AEED Engineering, check out the control panel in the 300 H.P. Lab.

(Contd. from P. 1)

and transmission simulates the power of a jet aircraft engine such as will be used on Boeing's SST.

Using the equipment in the 300 H.P. Lab, AEED Engineering can test generating systems under the same conditions as would exist in an aircraft. Polito said that the lab can duplicate nearly all the conditions that would affect VSCF aboard a plane.

The lab will be used to run VSCF endurance tests, quality tests of performance under different conditions, and to test new systems now in development. Under the direction of Lab Supervisor Art Corten, the new lab began testing VSCF systems on Tuesday.

Initial planning for the lab began a year ago and construction started in May. The major alterations were completed during the summer vacation shutdown. Assisting Polito on the project were Jim Allen and Lee Noon, both of the SCD Engineering Lab, and Pete Talbot, AEED Engineering Lab. Leon Klein and Jon Skelton were also involved in the initial design of the installation.

Frank Polito commented, "With a lot of cooperation from many people, we have managed to complete a two-year project in about ten months."

Completion of the new lab should impress such quality-minded customers as Boeing and

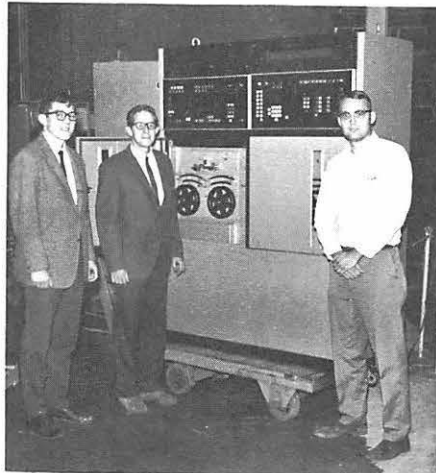
GE COLLEGE BOWL IS MODEL FOR ARMY TOURNAMENT ABROAD

A Tournament of Knowledge with rules adapted from the General Electric College Bowl television program has been conducted by the U. S. Army Clubs in Europe over a period of recent months.

Representing GE at the finals in which the first place teams of four regions competed in Herzogenaurach, Germany, was Edward P. Roedema, manager of marketing administration and research for the Overseas Housewares Department of the Housewares Division. Mr. Roedema is headquartered at Bridgeport, Conn.

During the course of the tournament, more than 500 contestants from 96 service clubs participated before some 6500 spectators and a large radio audience reached by the American Forces Radio Station, Nuernberg.

FIRST 7500 NC IS SHIPPED THIS WEEK



From left, Bill Massie and Don Fickes, both of NECD Engineering, and NC Systems Technician Terry Crone with the first 7500 NC to be shipped.

the U. S. Navy with the Waynesboro Plant's ability to test aircraft generating systems.

Polito concluded, "Our investment in these major new facilities underscores to our customers our continuing commitment to the development of still better electrical generating systems in the future."

Parking Lot Speeders Will Be Apprehended

Excessive speeding is occurring in all of the plant parking lots, according to Fred B. Curto, Manager-Maintenance and Plant Utilities. He noted that the speed limit is 15 mph on all company property and that people fail to slow down when entering the parking lots.

Mr. Curto emphasized that safety violation notices will be issued to anyone committing a moving violation. He also noted that all types of employees are involved in the violations which are occurring.

Regarding parking stickers, Mr. Curto reminded all employees that a sticker is necessary to use the parking lots. Since the stickers will fade, he stated that employees who do not have stickers or have faded ones should contact the Maintenance Office secretary or send in a request for a sticker.

NECD shipped its first 7500 Numerical Control this week to the Kerney & Trecker Co., Milwaukee, Wisc. The plant is currently working on five more 7500 N. C.'s for K & T.

For Kerney & Trecker, the 7500 is the third generation of numerical controls for the same machine, a Milwaukee-Matic Size II. The Milwaukee-Matic is a multi-purpose machining center that mills, drills, reams, taps and bores.

The first NC supplied for the machine in 1958 utilized the tube-type, crossbar system. In 1962, the Mark Century control was used on the same machine.

The 7500 NC was introduced to the trade at a press conference held in Washington two weeks ago. At that meeting, NECD General Manager Warren F. Kindt, commented, "We fully expect the 7500 series to become the most widely accepted NC in the world."



Specialty Control

NEWS

Volume XII, No. 31

WAYNESBORO, VIRGINIA

November 28, 1968

Who Wrote This?

When we measure our profit by the yardstick of how much we had left from each dollar of sales after all the bills were paid, the plain fact is that we didn't do as well in the first half of this year as we did last year. Profits amounted to 3.7 cents on each dollar of sales this year, compared with 3.8 cents on each dollar of sales in the first half of 1967.

Part of the reason for this drop, of course, is the fact that the Federal income-tax rate has gone up for businesses just as it has for individuals.

Another reason is that the costs of many of the materials and services we use have gone up, and these costs are likely to continue to rise.

Also, we're paying out more and more dollars as the result of increases in wages and the increasing costs of benefits.

All of these items that have added costs in the first half of the year will surely be with us in the second half—and they may even take bigger portions out of each sales dollar than they did in the first half. That's why each one of us ought to make it his business to do everything possible to keep costs down and output up.

Being with
we're on a good team, an exciting team. But we must always remember that our success depends on serving customers better and outperforming our competitors. To do that, we simply have to follow the fundamentals of business life—doing our very best at whatever job we are assigned to do.

D. C. Burnham

SEE PAGE THREE FOR WHAT IT'S ALL ABOUT.

NEW ASSIGNMENTS ARE ANNOUNCED IN SPECIALTY CONTROL MANUFACTURING



H. R. Knueppel



R. T. Hammond

D. L. Coughtry, Manager-Manufacturing, this week announced several changes in assignments for Specialty Control personnel. The following appointments are effective immediately: Harold R. Knueppel to Manager-Terminet Manufacturing Operations; R. T. Hammond to Manager-Quality Control; Ray C. Hamer to Supervisor-Quality Information Equipment; and Robert I. Whitley to Supervisor-Quality Control, Industrial Electronics.

As Manager-Terminet Manufacturing Operations, Harold R. Knueppel replaces C. A. Ford, who became Manager-Engineering for the Specialty Control Department. Mr. Knueppel received his BS in Mechanical Engineering from the Missouri School of Mines and Metallurgy and joined the Company in 1951 as a member of the Engineering Test Program.

After assignments in various locations, he accepted a position as a Test Equipment Engineer in the A & OS Department. He transferred to Waynesboro in July, 1957, as a Quality Control Engineer.

He was named Q.C. Supervisor for Aerospace and Defense Operations in 1963; Supervisor-Quality Information Equipment in 1964, and Manager-Quality Control in 1966, the position he held prior to his new appointment. Mr.

Knueppel, his wife and son reside in Lyndhurst.

Tom Hammond, formerly Supervisor-Quality Information Equipment, replaces Knueppel as Manager-Quality Control. Mr. Hammond, who received his BS in Electrical Engineering from the University of South Carolina, joined the Specialty Control Department in 1960 as a Production Systems Engineer. He also did graduate work at the University of New York before joining the Company. He was appointed Supervisor-Quality Control in Numerical Control in 1966 and Supervisor-Quality Information Equipment the first of this year. Mr. Hammond is married and has two children. The family resides at 228 Lee Drive in Waynesboro.

Replacing Hammond as Supervisor-Quality Information Equipment is Ray C. Hamer, who was

(Cont'd. on P. 2)

Children's Christmas Party Set For Dec. 13-14



The kids give Mr. Claus the word at last year's Christmas Party. They have new things to discuss with him this year when he visits on December 13, and 14.

Coordinator Bill Perry says the annual Children's Christmas Party plans are well underway and that committee members Ralph Cole, Charlie Minter, and Fred Curto are working feverishly to make the party an enjoyable one for all Specialty Control children.

Santa Claus has been notified that he should load his sleigh with 3000 toys plus plenty of candy and fruit for distribution to the children.

Because of the expected crowd of some 3000 children and their parents, the annual event will be held on two days—Friday,



December 13, and Saturday, December 14. The first two parties are scheduled for the evening of the 13th at 6:30 and 8:00 p.m.

The next day's shows will begin at 9 A.M. Additional shows are scheduled for 10:30 A.M., 12 noon, 1:30 P.M. and 3:00 P.M. In addition to a colorful stage setting for the children to see, there will be cartoon movies for the youngsters to watch while they await St. Nick's arrival.

SCOGEE, as usual, will provide some 50 girls to be on hand at the various shows to give Santa a hand.

Plant's Turkey Feast Will Be Next Thursday

A Thanksgiving Dinner will be available for Waynesboro Plant personnel one week before the actual holiday, Hot Shoppes cafeteria manager Jim Webb said today.

The cafeteria's annual turkey dinner will be served Thursday, November 21. The meal will be available for both shifts and is priced at 89¢, tax included.

Menu for the dinner includes hearts of lettuce salad, roast turkey with bread dressing and gravy, whipped potatoes, green beans, roll and butter, choice of beverage and pumpkin or mince meat pie.

The Blue Ridge Room will be closed on November 21, but vending service will be available as usual for those wishing to have a lighter meal.



Bobby Davis in the plant cafeteria starts to work on the turkeys.

Plant UCF Drive Is Completed



Left to right: H. W. Tulloch, Manager-Relations, looks on as United Fund Drive Industrial Division Chairman James R. Goldner receives a check for the Waynesboro Plant's contribution to the drive from J. F. Ponzillo.

Employees of General Electric in Waynesboro, together with the Company, made a total contribution of \$21,356.42 to the Waynesboro-East Augusta County United Community Fund campaign for this year, fund drive officials announced today.

Presenting a check to James R. Goldner, the fund drive Industrial Division Chairman, Specialty Control Department General Manager J. F. Ponzillo commented, "General Electric employees here in Waynesboro have always responded well to the United Fund Drive. The Company is happy to add its contribution to what our employees have already subscribed."

Mr. Ponzillo presented the check on behalf of all Company components located in Waynesboro.

H. W. Tulloch, Manager-Relations, noted that the average pledge per contributing employee was the highest ever attained in the plant's history.

"This excellent response indicates our employees' concern for the needs represented by those organizations belonging to the United Fund," Mr. Tulloch stated.

The plant, which began its campaign October 11, concluded the drive this week with the Company contribution.



Specialty Control

NEWS

Volume XII, No. 33

WAYNESBORO, VIRGINIA

December 6, 1968

Relay Sales Should Level Off Next Year

C. T. Humphrey, Manager-Marketing, SCD, said this week that present marketing forecasts for the Department's relay business indicate that orders should level off for next year at about the rate of the second half of 1968.

This Department's relay orders decreased significantly the second half of this year from the level of the first six months and the prior two years.

"For next year, we do not expect further decreases in the order rate, but neither do we expect the rate to increase much from its present level," Mr. Humphrey said.

The relay orders for the Department dropped during the last half of the year as a result of decreased governmental defense

(Contd. on P. 2)

EMPLOYEE DISCOUNT SCHEDULES FOR MAJOR APPLIANCES ARE BEING DISTRIBUTED

Distribution to all Waynesboro Plant employees of Courtesy Discount Schedules for product purchases began this week. The wallet-fold discount schedule is an up-to-date listing of all General Electric and Hotpoint major appliances and the courtesy discounts applicable under the Company's Product Purchase Plan.

The schedules are exact reproductions, one-half size, of the schedules issued throughout the year. Those now being issued to employees include schedules for 1969 models.

Under the Product Purchase Plan employees of the Company and retirees may purchase appliances from any General Electric or Hotpoint dealer or a home builder and then obtain their discounts through the Personnel Accounting office.

Benefits Specialist W. R.

Improving Costs Is A Major Objective, New Steering Committees Are Named

Cost improvement continues to receive top priority attention in all business areas of the Waynesboro Plant, with newly formed Cost Improvement Steering Committees named for NECD and AECBS.

Quality Is A Must For Gaining New Business

Quality and high reliability remain critical factors in obtaining new business for the Specialty Control Department. A major utility company in the United States, American Electric Power Company, just completed a full day's testing in Fitchburg, Mass., at the Mechanical Drive Turbine Dept.

Being tested was a turbine that American Electric is purchasing from the Mechanical Drive Turbine Dept. A part of the

(Contd. on P. 2)

NECD General Manager W. F. Kindt told the newly formed NECD Cost Improvement Steering Committee at its first meeting that cost improvement would be crucial to the Department's success in 1969.

The appointment of the Steering Committee is the first step in a major mobilization to combat excess costs. The group consists of E. G. Menaker, Engineering, as Chairman; and D. C. Law, Marketing; J. J. Reynolds, Manufacturing, Richmond; D. P. Russell, Finance; R. I. Whitley, Manufacturing, Waynesboro; and R. E. York, Manufacturing, Charlottesville.

Mr. Menaker had previously served as Chairman of the Steering Committee for SCD Cost Improvement. Mr. York had also served on that Committee.

The year 1969 will be the first in which NECD will conduct its own cost improvement program independent of Specialty Control. The Committee has now begun organizing committees and assigning budgets.

AECBS Committee Named

A newly formed Cost Improvement Steering Committee for the Aerospace Electronic Control Business Section was also appointed in November and is scheduled to hold its first meeting today.

D. L. Plette, Engineering, has been named Chairman of the Aerospace Steering Committee. Other Committee members are

(Contd. on P. 3)

(Contd. on P. 3)

Injuries Can Be Prevented...By You



WRONG AND RIGHT WAY--In photo at left, Katherine Perry of Shipping demonstrates the WRONG way of lifting--bending over and straining the back. In the photo on the right, she shows the RIGHT way--kneeling and using the leg muscles instead of straining the back.

An important part of doing your job is doing it safely. Do you remember to lift heavy objects with your back and not your legs? Do you get help when you can't handle a job yourself? Are you careful to dispose of excess scraps of material? Do you heed the warnings on equipment which might be potentially dangerous?

Every year the National Safety Council warns motorists to be careful on the highways, and cites statistics about death and disabling injuries. Just as dramatic are on-the-job accidents and the number of disabling injuries they cause. Just two years ago, 2,200,000 persons across the nation suffered disabling injuries at work, compared with 1,900,000 from motor vehicle accidents.

On every working day in the United States, 55 persons are killed in industrial accidents, 8,500 disabled and 27,000 hurt less seriously. Last year, 303 General Electric employees suffered disabling injuries and lost 20,023 days of work because of on-the-job accidents.

Bill Perry, Safety Specialist here, reports that the Waynesboro record looks good. For 1967 the Plant recorded a total of 4 lost-time injuries. Through the

first three quarters of this year, the Plant's record is perfect--no lost-time injuries from on-the-job accidents.

Accidents occur in even the most commonplace situations--perhaps in simply walking from your work station to your car. And in far too many cases, the cause of these accidents is carelessness.

So remember to practice safe work habits...for safety is a very important part of your job. It is important to you as an individual and wage earner. And your safety is important to General Electric because we need you on the job.

Insurance (Contd. from P. 3)
ditional Type B expense (doctor's office calls, medicines, etc.,) to exceed the balance of the \$50 annual maximum deductible, he would receive payment of benefits on all expenses over the deductible.

If you are to get the maximum benefits intended for you and members of your family under this Plan, it is important that you understand just what expenses are covered, that you are careful to obtain proper receipts for all medical expenses, and that you submit claims for benefits at your insurance office.

SCOGEE BOWLING

RESULTS

Datamites--4, Marketeers--0
King Pins--3, Stockers--1
Generals--3, Sometime Players--1

INDIVIDUAL HIGH GAME

Dave Harrell 199
Ralph Picking 198
Don Theado 194

INDIVIDUAL HIGH SET

Dave Harrell 589
Don Theado 530
Jim Wheeler- 525
Gene Reasoner 525

STANDINGS

	W	L
Generals	16½	3½
King Pins	13	7
Datamites	11	9
Marketeers	8	12
Sometime Players	7	13
Stocker	6½	13½

SVIL BOWLING

RESULTS

ASR--4, G.E. # 1--0
DuPont # 2--4, Dawbarn # 2--0
Crompton # 1--3, G.E. # 2--1
DuPont # 1--3, Dawbarn # 1--1
Crompton # 2--3, Porter--1

HIGH INDIVIDUAL GAME

W. Roszak 232
F. Ramsey 212
L. Shifflett 210

HIGH INDIVIDUAL SET

F. Ramsey 579
E. Sparhawk 575
G. Myers 575

HIGH TEAM GAME

DuPont # 1 920
DuPont # 2 916
ASR 915

HIGH TEAM SET

DuPont # 1 2708
ASR 2697
DuPont # 2 2643

Here's Who Wrote It

SEE LETTER ON PAGE 1

No GE newspaper printed it! D. C. Burnham is president of the Westinghouse Electric Corporation, one of GE's major competitors in many fields.

Why the twist?

Because it points out the problem of rising costs and a drop in profits is occurring not just in General Electric but in other companies as well. And it shows that GE isn't the only company trying to do something about it.

As Mr. Burnham points out, the employees at Westinghouse depend on customers the same as we do. And you can be sure that Westinghouse will be doing all it can to satisfy the customer and keep him coming back. Or Westinghouse might try to take a potential customer from us by offering him a better product at a lower cost.

How do we at Waynesboro stay on top and outperform our competitors? Mr. Burnham said it: "By doing our very best at whatever job we are assigned to do."

CHRISTMAS DANCE IS SET

FOR DEC. 7 BY SCOGEE

Tickets go on sale Monday, November 25, for the SCOGEE Christmas Dance set for Saturday, December 7, at the National Guard Armory in Staunton. The dance will feature music by the "New Sound of the Royal Virginians."

Tickets will be available from a list of employees now posted on the SCOGEE bulletin boards. Prices are \$3 per couple for members and \$4 per couple for non-members.

Reservations for the dance, which is scheduled for nine until one, may be made by contacting Barbara Fickes, Rm. 230. Reservations should be made no later than December 5.

LAST CALL FOR SCOGEE CHESS CLASS AND TOURNAMENT. CONTACT FRANK GUM, RM. 12, EXT. 482, TODAY.

INSURANCE COVERAGE IS REVIEWED

Do you know what you are entitled to in the way of General Electric Medical Expense Insurance?

Actually much more than you probably realize. The Plan is far superior to many others available these days.

The Plan provides for a maximum benefit for each individual of up to \$100,000 for a lifetime.

Unfortunately, many employees lose out on benefits because they are not familiar with the benefits provided by the Plan and fail to make claims.

Benefits are provided for a broad range of hospital, surgical, physicians, nursing, and other medical expenses--in a hospital, at home, or elsewhere, for off-the-job accidents or sickness which strike you or your dependents and for certain dental surgical procedures.

You pay the small first part of your expense for each individual covered. The Plan then pays, in whole or in large part, all additional covered medical expenses for you.

Two Types Of Medical Expenses

Medical expenses are divided into two broad types:

Type A: Hospital, surgical, diagnostic X-ray, anesthesia, and local ambulance calls.

Type B: Other medical bills such as doctors, nurses, and drugs while under doctor's care.

For Type A expenses incurred by a covered individual during any one calendar year, benefits are payable after an initial amount of \$25. The Plan pays all of the next \$225 and 85 per cent of all additional expenses.

For Type B expenses, benefits are payable after an initial amount of \$50 is incurred by a covered individual during one calendar year. Here, the Plan pays 75 per cent of all additional expenses.

Regardless of the number of different sicknesses or accidents involved, the maximum "initial amounts," or deductible for combined Type A and Type B expenses is \$50 per individual each year.

Employees with larger families have an additional benefits provision. There is a maximum family deductible of \$125 per year regardless of the number of covered family members involved.

Example Given

Let's take an actual case at the Waynesboro Plant and see how the Insurance Plan worked.

1. A Waynesboro Plant employee was admitted to Waynesboro Community Hospital to undergo surgery on January 13, 1968.
2. The employee occupied a semi-private room until discharge January 20, 1968.
3. The hospital bill totaled \$417.20 of which \$140 was for room and board and \$277.20 was for special services such as the operating room.
4. The surgeon's charge was \$400.
5. The employee submitted miscellaneous drug bills of \$11.75.
6. The employee assigned benefits to the hospital and the surgeon.

Total Type A charges (\$417.20 hospital and \$400 surgeon's charge) totaled \$817.20. Under the Plan the employee paid the first \$25, General Electric paid all of the next \$225, and 85 per cent of the remainder of the bill, or \$707.12.

Since the employee spent but \$11.75 for prescription medicines under the Type B area, he did not receive benefits applicable to this expense. This is because his total Type B expenses were less than the additional \$25 deductible required to meet the \$50 annual maximum.

However, if later in the same calendar year he has ad-

(Contd. on P. 4)

Mfg. Assignments

(Contd. from P. 1)

Supervisor-Quality Control, Industrial Electronics. Mr. Hamer is a graduate of the University of Alabama with a BS in Electrical Engineering and joined the Company in 1959 in Schenectady. He moved to Waynesboro in 1960 as a Product Engineer. He held various other positions at the Waynesboro Plant until the first of this year when he became Supervisor-Quality Control for Industrial Electronics. Ray Hamer, a past president of the Waynesboro Jaycees, is married and has two children.



Ray Hamer

Robert I. Whitley, formerly Supervisor-Process Control and Incoming Inspection, succeeds Hamer as Supervisor-Quality Control, Industrial Electronics. Mr. Whitley, a native of Windsor, Va., is a graduate of the Technical Institute of William and Mary College in Norfolk. He joined the Specialty Control Department in 1959. From that time, he held various positions, including a one-year assignment at the Apollo Support Department in Daytona Beach supervising the construction of our low cost numerical controls. He became Supervisor-Process Control and Incoming Inspection the first of this year.



Bob Whitley

VACATION SCHEDULE ANNOUNCED FOR 1969

The schedule for the summer vacation shutdown for next year was announced this week. For the vacation period, the entire Waynesboro Plant will be closed for the two work weeks beginning Monday, July 7, 1969. The vacation period will end Friday, July 18, 1969.

If you are interested in the SCOGEE Roller Skating program, sign up now so SCOGEE will be able to make plans. Contact Frank Gum, Rm. 12, Ext. 482.

Events Calendar

Thurs., Nov. 28	Thanksgiving Day
Fri., Nov. 29	8th Paid Holiday
Sat., Dec. 7	SCOGEE Christmas Dance
Fri., Dec. 13 & Sat., Dec. 14	Children's Christmas Party

FOUR DAY WEEKEND

Employees at the Waynesboro Plant will have a long-four day weekend next week. Two paid holidays for eligible employees fall next week making the long weekend.

Thanksgiving Day, Thursday November 28, and the plant's eighth paid holiday, Friday, November 29, will provide opportunities for travel and hunting trips.

Paychecks for the week will be distributed on Wednesday, November 27. Any employees who will be working on the scheduled holidays will be notified by their foremen or supervisors.

QUARTER CENTURY CLUB HOLDS DINNER



After a social hour, a delicious meal was enjoyed by the members of the Waynesboro Plant's Quarter Century Club.

Eighty members of the Waynesboro Plant's Quarter Century Club gathered Wednesday evening at the General Wayne Motor Inn for the Club's annual dinner.

The Club's new president, M. O. Bassett, Numerical Control Engineering, was presented to the meeting. Mr. Bassett replaces Mr. O. W. Livingston. Other officers introduced at the meeting were William Schenk, Vice President, and E. B. McDowell, Secretary-Treasurer.

Paul Korneke, Manager-Product Services, NECD, spoke to the gathering on "New Advances In Space." Mr. Korneke, who has pursued the study of astronomy as a hobby for thirty years, told the long-service employees that a great deal of new data from radio and optical astronomy gathered in the last few years is changing our concept of the cosmos.



Bill Schenk, out-going Secretary-Treasurer of the Club, noted that the combined service of the active employees of the Club totals 2091 years. The Waynesboro Club presently has a membership of 73 active employees and 14 retirees.

"Our club in Waynesboro is a relatively new one and the average years of service of members is 29.45," Mr. Schenk said. He also noted that the senior active member of the Club is Mitchel E. Labelle with 42 years' service. The Club's oldest member is Mr. A. W. Tulloch, age 85, who completed 51 years' service with the Company in 1947. The Waynesboro Club also includes three women as members: Margar Fitzgibbons, Henrietta Davidage, and Ruth Waddington.

Special guests at the dinner included W. F. Kindt, General Manager-NECD, and H. S. Sechrist, Manager-AECBS.



Best Wishes To All

For A Merry Christmas



Specialty
Control

NEWS

Volume XII, No. 35

WAYNESBORO, VIRGINIA

December 20, 1965



Joseph A. Schlick

J. A. Schlick Is Named To Marketing Position

Joseph A. Schlick has been named Manager-Marketing Planning and Administration for the Specialty Control Department, C. T. Humphrey, Manager-Marketing announced this week.

In the position, Mr. Schlick assumes responsibility for planning in addition to marketing administration. Previously, Mr. Humphrey had held the position of Marketing Administration. Since his appointment early this year as Manager-Marketing, the position had been open.

A native of Cincinnati, Ohio, Mr. Schlick joined the General Electric Supply Corporation in Cincinnati, and in 1952 entered the Company's sales training

(Contd. on P. 3)

Team Effort Meets Shipment Date, Control Unit Goes To West Coast

A host of Waynesboro Plant employees combined efforts to meet a critical shipment date early this month. According to Bob Pinkley, Power Regulation Sales, a number of employees in the Specialty Control Department put forth an extra effort to complete the all-important job of satisfying a customer.

Also, Santa, Please...



This little girl told Santa what she wanted at the Children's Christmas Party and so did a large number of other employees' children. See page two for more photographs and a story about the party.

The project involved the construction of a supplementary control cabinet for an amplidyne voltage regulator. The supplementary control was needed for updating regulators for proper operation when large, high voltage transmission lines tie the far Northwest and Southwest regions of the United States together.

Mr. Pinkley stated that the operation of the equipment was so critical that only field testing would confirm the correct design. Thus, when the Pacific Gas and Electric, Co., offered the chance to test the supplementary control unit in their power plant early this month, the Specialty Control Department had less than three weeks to build and ship a production prototype.

Meeting the schedule could help toward substantial sales of the unit in the future. The schedule was met and the unit was shipped on December 10.

"A number of people here in the plant did a great job
Cont'd. on pg. 2

S & S Program

(Contd. from P. 1)

media once a year, participants may increase or decrease their rate of savings during the year.

Employee savings and matching company payments can be invested, subject to certain limitations, in a combination of four media as the participant designates--U. S. Savings Bonds, GE stock, a Mutual Fund and Life Insurance.

Limitations include these: An amount equal to at least 2% of pay must be invested in U. S. Savings Bonds, but if an employee saves at less than 4% only half need be put into Bonds. No more than 6% of pay can be put into GE stock. The Company matching payment must be designated for one investment--all in U. S. Savings Bonds, all in Company stock, or all in the Mutual Fund. Participants can invest only 1% of pay in the life insurance available. This must be from their own savings, not the matching company payment.

Participants who wish to change their investment allocation for the year 1969 should complete payroll deduction authorization change forms immediately and not later than the end of the year. Forms may be obtained from Payroll.

For more complete details, participants should consult the S & S Program booklet.

CHRISTMAS HOLIDAYS

Waynesboro Plant employees will receive the last two paid holidays of 1968 at Christmas.

The paid holidays are Christmas Eve, Tuesday, Dec. 24, and Christmas Day, Wednesday, Dec. 25.

The following week, the first paid holiday of 1969 will occur on New Year's Day, Wednesday, Jan. 1.

With the holidays approaching, all employees are reminded to exercise extreme care in driving in the heavy traffic which is expected. Also, caution

EVENTS CALENDAR

Fri., Dec. 13 & Sat., Dec. 14	Children's Christmas Party
Wed, Dec. 18	Cafeteria Christmas Special
Tues, Dec. 24	Ninth Paid Holiday
Wed., Dec. 25	Christmas Holiday
Wed., Jan. 1	New Year's Holiday

Safety Record

(Contd. from P. 1)

"We still have not completed the year and one careless action can cause a severe injury," he added.

Mr. 'onzillo emphasized the Plant's objective in safety. "Our goal here is to have every employee be safety conscious. Working without accidents that cause injury is not something that the safety experts can do alone. It requires the attention of each employee.

"The purpose of safety is not just having a good record. What it really means is that employees and their families do not lose income because of on-the-job injuries.

"Most important, we simply do not want people injured. We are doing a good job right now, and we want to keep it that way," he concluded.

Maintaining quality helps to build job security by keeping the customers satisfied.

should be used in setting up Christmas lights and other decorations that may cause fires or electrical shocks.

Unfortunately, many accidents in the home and on the highways occur during the Christmas holidays.

SVIL BOWLING

FRIDAY NIGHT RESULTS

Dawbarn # 2--4, GE # 2--0
GE # 1--4, Porter--0
DuPont # 1--4, ASR--0
Crompton # 1--4, Crompton # 2--0
Dawbarn # 1--3, DuPont # 2--1

HIGH INDIVIDUAL GAME

J. Leavel	214
H. Crickenberger	212
E. Sampson	210

HIGH INDIVIDUAL SET

J. Leavel	595
H. Crickenberger	589
E. Sampson	586

HIGH TEAM GAME

DuPont # 1	948
DuPont # 2	940
Dawbarn # 1	906

HIGH TEAM SET

DuPont # 1	2718
Dawbarn # 1	2513
Crompton # 1	2512

VOLLEY BALL

The SCOGEE Spikers defeated the SCOGEE Inmates in the City Volleyball League 15-6, 15-12, and 15-3 to put their record to 2-0 and maintain their first place position. The SCOGEE Spikers are last year's champions.

The Spikers are Ralph Wimmer, Will Sutphin, Jack Summerford, Don Hughes, Ray Conners, Paul Stoner, Tom Kyzer, Bill Prudhomme, John Dvorscak, Army Wellford, and Coach Frank Polito.

Safety Shoe Sale

A limited quantity of Thom McAnn safety shoes for men are still available at special sale prices. Two styles, priced at \$7.50 and \$9.50 plus sales tax, are on display at the Medical Clinic. Purchases may be made for cash or through paycheck deductions.

Automobile Fatalities Lead List Of Employee Accidental Deaths

During the first six months of 1968, thirty-one General Electric employees throughout the Company have lost their lives as a result of automobile accidents, according to Safety Consultant Edward N. Deck.

Unfortunately, the figure for the full year will be considerably higher. The Waynesboro Plant has lost one employee, Judith Warble of Industrial Electronics, who died as a result of a highway accident on August 11. Her death, which occurred during the second half of the year, is not included in the thirty-one.

The long holiday weekends of the last half of the year have increased the number of traffic fatalities considerably.

Safety officials emphasize increased hazards for the Christmas holidays. They point to automobile insurance statistics for the United States which indicate that the optimum time for automobile accidents is at twilight on a Saturday evening in mid-December within 20 miles of the driver's home.

The highway safety experts conclude from the statistics that Christmas shopping rushes, icy roads, and too much alcohol at Christmas parties increase the likelihood of traffic accidents.

Safety officials also caution that Yule decorations and lighting increase the danger of fire and electrocution. Mr. Deck urged all employees to be especially alert during the holiday season.

The following is a comparison of the first half results for 1968 versus 1967.

COMPANY WIDE FATAL ACCIDENT EXPERIENCE

	1968	1967
Automobile Accidents	31	50
Drownings	1	3
Explosion/Fire	0	1
Airplane Crash	1	1
Poisoning/Asphyxiation	4	3
Falls	2	1
Homicide	5	4
Shooting	2	0
Electrocution	-	-
Other Accidents	1	2
	<u>47</u>	<u>65</u>

Employees Are Urged To Keep Records Of Home Addresses Up To Date

L. F. Beckerle, Supervisor-Personnel Accounting, today urged all employees at the Waynesboro Plant to be certain to keep their home addresses up-to-date in the Company's records.

He noted that, as the year-end approaches, preparation will begin for mailing tax withholding statements to employees.

"If an employee has moved and not advised us of his or her changed address, important mail, such as withholding statements, may be unnecessarily delayed," Mr. Beckerle said.

Also, he noted, at the end of the year some employees take vacation and paychecks are mailed to them. Again, mail will be very slow in reaching the em-

ployee who has not notified the Company of an address change.

Mr. Beckerle stated, "In some cases, where an employee has moved and notified us of a changed address, the Post Office may be unable to make any delivery. Thus, the mail is simply returned to the Plant. Then, we have no way of sending it until the employee gives us a proper address."

Employees should report any changes in their addresses to Personnel Accounting as soon as possible. Mr. Beckerle also suggested that employees who have moved during this year should double-check whether or not they have reported their address changes.

Cpl. Whitesell Killed In Action



Buddy Whitesell

Word has been received of the death of Marine Lance Corporal Denham A. Whitesell, Jr., who was killed in action in Viet Nam. Buddy, who joined the Company at the Waynesboro Plant in May, 1959, left here to enter the Marine Corps in June of this year. He had previously served with the Marines in 1957.

A native of Staunton, he attended Robert E. Lee High School there. His last job in the plant was Mechanical Products Machine in Manufacturing Engineering.

Buddy is survived by his wife, Nancy Myers Whitesell; his parents, Mr. and Mrs. Denham A. Whitesell of Staunton; and a sister, Mrs. Wanda W. Wise of Staunton.

Funeral arrangements are to be announced when the time of arrival of his body is known. Mrs. Whitesell is at the home of her parents, Mr. and Mrs. Russell Myers of 2812 N. Augusta St., Staunton.

Buddy Whitesell's death is the second fatality this year of a Waynesboro Plant employee serving with the armed forces in Viet Nam.

On August 4, PFC Richard J. Beck, 82nd Airborne Division, U. S. Army, was killed in action south of Hue in South Viet Nam.

On behalf of the employees of the Waynesboro Plant, the NEWS extends its sincere sympathy to the family of Buddy Whitesell.

Waynesboro Jaycees Plan Children's Shopping Tour

The Waynesboro Jaycees are attempting to raise \$1500 for their Underprivileged Children's Shopping Tour scheduled for Saturday, Dec. 21, according to Frank Polito, president.

The annual Christmas shopping tour will be held this year for 150 children between the ages of four and thirteen. Jaycees and their wives will take the children on a tour, beginning at 7 a.m., of Waynesboro stores which will allow the children to buy gifts for their families at discount prices. Stores participating are Ames, Corner Hardware, Grant's, Leggett's, Newberry's, and Rose's.

Following the shopping tour, the children will have a gift wrapping session with the help of Jaycees at the Main Street Methodist Church. The event is concluded with a dinner and a visit from Santa Claus with a gift for each child.

Mr. Polito said that the Jaycees hope to raise the \$1500 by Dec. 18. Anyone wishing to contribute may leave their contribution with Frank Polito, Room 243, or Russ Culver, Room 236B.

Christmas Contribution List To Appear Next Week

As in past years, Specialty Control News will again publish the names of employees who elect to make contribution to charity rather than sending Christmas greeting cards to fellow employees.

This listing will appear in the News on Friday, Dec. 20. Any employee who wishes to contribute to charity instead of sending the greeting cards may send their name to the News for publication.

Names should be sent to Pat Thompson in the Relations Office by the end of the day, Tuesday, Dec. 17. Please meet the deadline. Names received later next week cannot appear.

PARTY (Cont'd. from P. 1)

Bowers, Sandra Moretz, Dorothy Martin, Barbara Harris, June Aldhizer, Judy Critzer, Ellen Ross, Helen Corbett, Patsy Massie, Margie Mayes, Phillis Fisher, Helen Dedrick, Maggie Fitzgibbons, Doris Craig, Margie Raynes, Lorraine Rusmisl, Mary Ann Antonoplos, Sylvia Witt, Cheryl Minter, Lynn Thomas, Sharon Baker, Virginia Baker, Frank Willoughby, Marvin Dollins, Frank Polito, Jack Jeffers, Bill Perry, Charles Minter, and Ralph Cole.

J. L. BOWEN IS PROMOTED



James L. Bowen

James L. Bowen has been named Manager-Systems, Sales and Application Engineering for AEED, according to an announcement made this week by L. A. Lynch, Manager of Aerospace Electrical Equipment Sales Subsection. The appointment became effective Dec. 9.

Jim Bowen was formerly Manager-Small Aircraft and Space Systems Design Engineering. In the new position he will be responsible for selling all aircraft electrical power systems for AEED in Waynesboro and Erie.

A native of Lakeland, Fla., he graduated from the University of Florida with a BS in Electrical Engineering and joined the General Electric Company in 1955. He came to the Waynesboro Plant in 1956 as a design engineer.

Cafeteria Plans Dinner

Plant Cafeteria Manager Jim Webb announced today that the cafeteria will serve its annual Christmas dinner for both shifts on Wednesday, Dec. 18.

The menu will include ham, sweet potatoes, green peas, roll and butter, tossed garden salad, pumpkin or mincemeat pie, and choice of beverage. The price of the dinner will be 89¢, tax included.

The Blue Ridge Room will be closed on that day, but vending machine service will be available for those not wishing a heavy meal.

Mr. Webb also said that he wished to extend season's greetings to all on behalf of the cafeteria staff and the Marriott-Hot Shoppes Corporation.

THE LINE-UP...FOR FLU VACCINE



Morning Sick Call?? No, these people are not lined up in the Medical Clinic because they are sick. They are there to prevent illness. These are some of the numerous employees who took advantage of the flu vaccine provided by the Company at no cost to employees. Throughout the week, booster doses of the vaccine have been given at the plant for those who had received the vaccine in previous years. Initial doses for those who had not taken the vaccine before were given in early November.



CHECK S&S PROGRAM INVESTMENTS NOW

There are only a few days left to take advantage of the annual investment reopener available to participants in the General Electric Savings and Security Program, according to L. F. Beckerle, Supervisor-Personnel Accounting. This reopener is the feature which allows all participants the option of changing the allocation of their S & S savings among U. S. Savings Bonds, General Electric common stock, Insurance, and the S & S Program Mutual Fund.

Roy said that this opportunity to change the type of savings or investment applies to both the employee's payroll deduction savings and the 50% matching proportionate Company payment, and is available once each year. If a change is to be made effective for the year 1969, a request must be received no later than the end of the year.

Options Are Cited

Mr. Beckerle said that in making any change, an S & S program participant should consider the following program facts and options:

Newly eligible employees can save up to 6% of their pay under the Program. Those who have savings to their credit for at least three years and have qualified for one "holding period" payout are eligible to save 7%.

Participants must save in full percentages of pay--that is 1%, 2%, 3%, 4%, 5%, 6% or 7%, if eligible. Mr. Beckerle also said that while the allocation reopener permits a change in the type of savings or investment

(Contd. on P. 4)

Plant Ranks Fourth In Company For On-The-Job Safety Performance

The Company-wide safety report for the first half of 1968 has now been received and the Waynesboro Plant ranked fourth among 139 components in accident-free performance.

Final Preparations Are Made For Annual Children' Party Here

Nearly 2500 tickets for the Children's Christmas Party were distributed last week. The 14th Annual Christmas Party for Children of the Waynesboro Plant employees will include cartoon movies, refreshments, and a visit from Santa Claus with gifts for all the kids.

Actually, seven separate parties will be given. Two are set for this evening at 6:30 and 8:00 p.m. Tomorrow's shows will be held at 9:00, 10:30 a.m., 12 noon, 1:30 and 3:00 p.m. Tickets which have been issued for each child, show the time and date of the show to attend.

A whole host of Plant employees and others have been engaged in preparations for the party for some time. Among them are: Jackie Collins, Mary Harrison, Georgia Cash, Joyce Wimer, Wanda Grove, Delores Martin, Wanda Poats, Glenda Collins, Betsy Harrison, Mary Lee Cash and Judy Fisher.

Other helpers will be Charlotte Harris, Barbara Shiflett, Doris Merriken, Dot Shirey, Fay Brown, Martha Corbin, Vernie Harris, Betty Lou Cook, Joetta Wriston, Bea Rankin and Bernice Burnett.

Also Marge Campbell, Mary
(Contd. on P. 2)

Safety Specialist W. R. Perry noted, "These statistics mean that out of 139 separate operations within General Electric, the Waynesboro Plant is one of the top four performers in safety."

J. F. Ponzillo, General Manager of Specialty Control, congratulated Waynesboro Plant employees on the safety performance. He noted that the entire plant has had no disabling injuries so far this year and had completed 6,822,343 manhours.

"Our record so far this year is one of which every individual in the Plant may be proud," Mr. Ponzillo said.

"Working without disabling injuries is not something that just happens," he continued. "It requires the effort of every person in the plant, and this record shows that everyone here is doing the job in safety."

"The fact that we have continued our performance during the second half of the year and accumulated nearly seven million injury-free manhours may mean that our Company-wide standing will be even higher by the end of 1968," Mr. Ponzillo added.

Effort Must Be Maintained

Both Mr. Perry and Mr. Ponzillo cautioned against relaxing the effort. "Safety is one area where we cannot pat ourselves on the back and then forget about it," Mr. Ponzillo said.

(Contd. on P. 4)

Two Scholarships Open For Employees' Sons

General Electric's Educational Relations Service this week reminded employees of two scholarships open to the sons of General Electric employees.

Available to qualified candidates, the scholarships are the Richard H. Rice Memorial Scholarship Awards at Stevens Institute of Technology in Hoboken, New Jersey; and the Steinmetz Memorial Scholarship Awards at Union College in Schenectady, N. Y.

Candidates for both scholarships must qualify for admission on the same basis as any other student applicant. All decisions regarding admission and qualifications for financial aid will be made by the colleges. The scholarships are entirely under the supervision of the respective institutions and their regular application forms are used.

While Stevens is primarily an engineering school, Union College offers both engineering and liberal arts.

Additional information may be obtained from the Benefits Office in Employee Relations.



Children's Christmas Party

PARTY PREPARATIONS—Work progresses on arrangements for the annual Children's Christmas Party set for Fri. and Sat., Dec. 13 and 14. Shown above, left to right, Ralph Cole, Helen Dedrick, Bill Perry, and Charles Minter discuss stage decorations which will be used.

Friday's parties are set for 6:30 and 8:00 P.M. On Saturday shows will be given at 9:00, 10:30 A.M., 12 noon, and 3:00 P.M. Kids will see cartoon movies as well as meeting Santa Claus.

EVENTS CALENDAR

Sat., Dec. 7	SCOGEE Christmas Dance
Mon., Dec. 9 thru Fri., Dec. 13	Flu Vaccine
Fri., Dec. 13 and Sat., Dec. 14	Children's Christmas Party
Tues., Dec. 24	Christmas Eve Ninth Paid Holiday
Wed., Dec. 25	Christmas Holiday

TV CHRISTMAS SPECIAL TONITE

The hour-long television color presentation of "Rudolph the Red-Nosed Reindeer" is becoming a Christmas tradition in American homes. Scheduled for the fifth year in succession, Rudolph will be shown today, December 6, at 7:30 PM over the NBC-TV network under the sponsorship of the Housewares Division of the General Electric Company.

Featuring the voice of Burl Ives as Sam, the Snowman, the program has reflected a strong classic appeal to young and old alike, with adults enjoying the show through the eyes of children and grandchildren. Last year with the program appearing Friday evening for the first time instead of Sunday afternoon as previously, more adult viewers saw the show than in any of the preceding three years.

Colorfully animated, the story first immortalized in verse by Robert L. May 30 years ago, is narrated by Burl Ives who also sings several of the Johnny Marks songs. Marks' composition, "Rudolph the Red-Nosed Reindeer," is traditionally a Christmas-time best-seller.

English Course To Be Offered

The University of Virginia will offer a 12-week course entitled English for Foreigners for the Spring Semester of 1969. The non-credit course will be taught at Waynesboro High School.

Student's cost for the course will be \$25. Interested persons should contact the University's Valley Office, Phone 942-2065.

COMPANY STARTS

NEW OPERATION

General Electric announced last week the establishment of a Membrane Products Operation which has responsibility for making permeable, polymeric membranes available to industry and research laboratories for a wide variety of unique applications.

"This represents the first major commitment by an organization in the country aimed at making silicone membranes commercially available," said Dr. Walter L. Robb, manager of the company's Medical Development Operation of which the Membrane Products Operation is a part.

The General Electric membranes are said to be the most permeable known to man. They are designed primarily for purification and separation of gases, and for selective transfer of gases to and from other gases and liquids.

In addition to manufacturing dimethyl silicone membrane, the Membrane Products Operation is making available for the first time a new membrane, MEM-213 composed of a silicone-polycarbonate copolymer.

Based on an invention by Dr. Howard A. Vaughn of General Electric's Silicone Products Department, MEM-213 is crystal clear and extremely tough, even though it is only 0.001 inch in thickness.

For years, General Electric has been a leader in both polycarbonate technology and the development of silicones. A resinous, highly permeable polymer, MEM-213 represents a combining of the two technologies.

MEM-213 has been found to have unique properties in experimental blood oxygenators, so-called artificial lungs.

BEING ORGANIZED: LOCAL CHAPTER OF PARENTS WITHOUT PARTNERS

All single, widowed, divorced, etc., parents are invited to attend. Meeting this Thursday evening at 8:00 P.M. (Dec. 5), at the Waynesboro YMCA, Upstairs, 648 Wayne Ave. For additional information call Eleanor Ellison, G.E. Ext. 454, or home 3-4417.

MAJOR APPLIANCE DISCOUNTS AVAILABLE



Dottie Martin, Instruction Books, examines a General Electric refrigerator. Major appliances such as this are available to employees at discount prices.

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3. Obtain an invoice from the dealer showing the following information: your name, the dealer's name and address, products purchased and complete model numbers, address to which products were delivered, and the actual date of delivery.

4. If purchased through a builder, you should obtain a statement or letter from the builder with the following information: your name and present address, the builder's name and address, products purchased and complete model numbers, address of the new home where the product was delivered and installed, closing date on which you took title to the house.

5. The invoice or the builder's statement must be presented to Personnel Accounting within 30 days after delivery, or in case of products for a new home, within 30 days after you take title.

Mr. Perry also pointed out that the Plan requires that products purchased must be for use in the employee's own home. The Application for Courtesy Discount Form, which is signed at the Personnel Accounting office, authorizes the Company to inspect in the employee's home, any product purchased under the Plan. The application also provides for

repayment of the discount if the employee sells the product in less than six months.

Mr. Perry noted that certain television sets are exempted from the above requirements and may be purchased as gifts for members of an employee's immediate family. Complete details are given in the Purchase Plan booklet.

The Courtesy Discount schedules now being distributed do not cover small appliances. Waynesboro employees may purchase small appliances at employee discount prices from Freed Company, Inc., at 305 E. Main St., Waynesboro.

Cost Committees

(Contd. from P. 1)

H. L. Nobles, W. G. Summers, and L. A. Grant, all of Manufacturing; H. P. Olsen, Finance; E. L. Bottemiller, Engineering, and D. Mulkerin, Marketing.

Mr. Bottemiller had also served on the SCD Committee.

In the Specialty Control Department, R. J. Depa continues to serve as Chairman of the Cost Improvement Committee. E. W. Hutton, Engineering, was recently appointed to that Committee to replace Mr. Bottemiller and other members are J. W. Rannie, Manufacturing; J. R. McEckron, Finance; and D. W. Garber, Marketing.

Flu Vaccine Boosters To Be Given Next Week

Booster doses of flu vaccine will be given at the plant's Medical Clinic next week. The vaccine, given at no charge to employees, is available for those who wish to take it.

Dr. J. E. Stoeckel noted that anyone who has taken flu vaccine since 1963 may take the booster dose. A first dose of the vaccine for employees who had not previously been immunized was given the last week of October.

Those employees who received a first dose in October should also receive a second dose next week.

The vaccine will be given at the Medical Clinic to employees wishing to take it immediately before or after their work shift according to the following schedule:

12-9-68	
3:30 - 4:00	All second shift who begin work at 4:00 P.M. All Cafeteria employees
4:00 - 4:30	All 1st shift Maintenance, Electronics, C & T & Quality Control
4:30 - 5:00	All from 1st Floor Offices--South of Stairs Opposite Lobby
12-10-68	
4:00 - 4:30	All 2nd shift personnel who begin work at 4:30 P.M.
4:30 - 5:00	2nd Floor Offices, South of Stairs Opposite Lobby
12-11-68	
4:00 - 4:30	All of Relay area
4:30 - 5:00	1st floor offices, North of Stairs Opposite Lobby
12-12-68	
4:00 - 4:30	All other employees leaving at 4:00 P.M.
4:30 - 5:00	2nd Floor offices, North of Stairs Opposite Lobby
12-13-68	
4:00 - 4:30	Anyone leaving at 4:00 P.M. who had been missed
4:30 - 5:00	All other employees leaving at 4:30 P.M.

Class Is Held Here On Computer Use For NC



Nancy Lipman, Information Service Department in Bethesda, was one of the instructors for the one-day class on preparation of NC tapes through computers. She addressed the class Tuesday afternoon on computer language.

Twenty-six General Electric employees met here on Tuesday for a one-day class on the preparation of NC tapes by computer time-sharing.

The class, conducted by three instructors from the Information Service Department in Bethesda, Md., was oriented toward the manufacturing engineering function. Among the twenty-six participating were ten Waynesboro Plant employees. Others were from Roanoke, Lynchburg, and Bethesda. The class was hosted by SCD Manufacturing Engineering.

The specific aim of the training session was to familiarize employees with the method of communicating with computers via terminals. Through the computers numerical control tapes can be constructed for control of specific machine tools.

Relay Business

(Contd. from P. 1)

spending on aerospace projects. With the spending cut-back, price competition among relay manufacturers became stiff. Orders have been lost to competitors with lower prices.

Mr. Humphrey also said that the Department hopes to gain some "plus" business next year from the new Transistor Size Relay.

EHC Quality

(Contd. from P. 1)

equipment with the turbine is an electro-hydraulic control system in which the electrical equipment is manufactured by Specialty Control's power regulation section.

A report on the tests made by American Electric said, "Acceptance was excellent...extremely well satisfied..." The utility company tested the first production unit of the EHC (Electro-Hydraulic Control) along with its turbine. The unit is the first of six being made for the MDT Dept. for turbines sold to American Electric.

R. A. Pinkley of SCD Electronic Control Sales stated that he believes the success of the first EHC should lead to additional sales of the units. Mr. Pinkley emphasized the importance of maintaining high quality in the production of the units.

BLUE RIDGE ROOM SCHEDULE

The Blue Ridge Dining Room will be closed two days during December. Friday, Dec. 13, the dining room will be closed in preparation for the Children's Christmas Party, and Wednesday, Dec. 18, the room will be closed as the cafeteria will serve its annual Christmas dinner.

December Means Be Ready For More Snowfalls

With one snow having already struck the Waynesboro area, we can expect more of the same as winter sets in seriously.

In cases of snowfall, the Plant will remain open and operating. Employees are urged to report to work if at all possible.

The following suggestions are given on how to combat the snowy roads:

-If you haven't already done so, get your snowtires on or make sure your chains are in good repair.

-If snow is falling or expected at bedtime, allow yourself extra time for driving to work the following morning.

-Plan your route to avoid streets or roads that will probably not be cleared.

-If you are blocked in, don't give up for the day. Come in when you can make it.

When snowfalls occur during the day, employees who wish to leave early because of the adverse weather conditions, must obtain permission from their supervisor. Employees who receive permission to leave will not be paid for the time lost.

Men's Safety Shoes On Sale At Special Prices



Four models of Thom McAnn men's safety shoes are now available to plant employees at special prices. The four models, pictured above, are priced, left to right: \$7.50, \$7.50, \$9.50, and \$9.50. Prices do not include sales tax. Limited quantities are available in sizes ranging from 7 to 10½. They are on display and may be purchased at the Medical Clinic. Purchases may be made for cash or through paycheck deductions.