



# Christmas At GE



Dating back to 1916, the General Electric Company published “**The Works News**” newsletters that recounted what was happening in GE locations. Given GE’s concentration in the Schenectady, NY area, the **Schenectady Works News** was the largest publication – typically running 45+ pages with a new issue every 2 weeks. Each edition of **The Works News** featured articles not only about the products being produced in that area, but also much information about the employee organizations in that area and their various activities.

GE originally had little manufacturing involvement in the Syracuse, NY area but that changed during World War 2 when GE produced jet engines, turbine drive systems, radar systems and other electronics in Syracuse. In 1944 GE announced that the **Electronics Department**, under the leadership of Dr. W. R. G. Baker, would be moving to Syracuse, and into a new facility to be named **Electronics Park**.

With the new facility, came a bi-weekly newspaper, the “**Electronics Department News**” which continued the tradition of emphasizing activities of various employee organizations throughout the year. Special attention was given to the yearly celebration of Christmas, both by the company and by the many employee organizations. Setting the theme of the December 20, 1946 issue of the **Electronics Department News** was this article:

**“PEACE ON EARTH •••**

*This year, for the first time in five years, we will observe Christmas without the grim god of war trying to wreck the party. This year, for the first time in five years, we will try once more to grasp and hold fast the spirit of peace without which we cannot hope to survive.*

*As a nation we have much to be grateful for, much to give thanks for, much to be humble for. As we pause at this season of the year to contemplate the blessings we enjoy, let us at the same time think of our responsibilities as individuals, for as individuals, so we are a nation. Let us mark well the fact that we can prevent another war, that we can see to it that the terrible energies we have uncovered are never used again for death and destruction. Let us each do our part toward that end. Let us make sure that next Christmas and the Christmas after that, and all the other Christmases to come, will be free of the spectre of war and that we will at last achieve that greatest state of all things, ‘Peace on Earth, Good Will Toward Men.’”*

The following pages contain reprints of portions of GE’s Syracuse Christmas newspapers from 1946, 1950, 1960, 1968 and 1981-1986.



The newsletters, especially the early issues, were printed on inexpensive high-acid paper and have deteriorated during the intervening years – resulting in some loss of quality. Also, the newsletters were stored “folded in half” so there are occasional horizontal color stains across the middle of the pages. And finally, while the newspapers were printed on 11”x14” stock, they are reproduced here on 8.5”x11” stock.

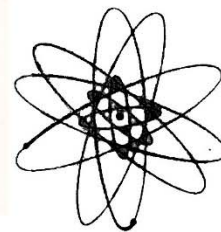
The volume of 35 years’ worth of newsletters fills many drawers in a file cabinet, thus only those pages of the newsletters dealing with the Christmas celebrations are being included in this publication. And in some cases, only individual articles and not complete pages are included.

This publication of the **Syracuse Elfun Society** is also available as a PDF document upon e-mail request to [steve.auyer@gmail.com](mailto:steve.auyer@gmail.com).



# NEWS

ELECTRONICS DEPT.



Vol. 4 SYRACUSE, N. Y., FRIDAY, DECEMBER 20, 1946 No. 21

## War Department Honors Dr. Baker

### Christmas Greetings

To the Employees of the General Electric Company:

As we come to the close of another year, and once more prepare to give and to receive a full share of the kindness, thoughtfulness, and affection which makes the tradition of Christmas come alive for all of us, it is again my pleasant privilege to say to you and your family those old and simple words of greeting—Merry Christmas.

It is fortunate for all of us, and doubly fortunate for the world we live in, that such words come from the heart, for they will not bear counterfeiting. Perhaps it has occurred to you, as it has to me, that there is something arresting and unusual about this holiday in 1946. We have behind us a large measure of trouble, misunderstanding, and disappointment. But this has always been true. It is our human capacity to go forward with new enthusiasm, new knowledge, and new courage that supplies our lives with a proper pattern. Today, however, in spite of the continuing seriousness of our situation at home and abroad, we have before us an opportunity to achieve more progress, more enduring peace, and greater well-being and happiness for the people of our own country and the world, than has ever presented itself in our history. The determining factors, strangely enough, are simple ones and well within our powers as individuals to exercise. Because they are tolerance, patience, unselfishness, and all of the homely little interchanges between one man and another that we recognize as the golden rule. The greatest of these will always be faith and love. These are not the tools of diplomats or dictators, but of ordinary people. Let us employ our holidays to brighten them up, and keep them by us in the months ahead.

To every one of you I extend my sincere wish for the happiest Christmas that you have ever had. And let us make it a Merry Christmas for our country as well.

*W. R. G. Baker*

### TO A 'SWELL GUY'



Tom Dziedzic, right foreground, is shown presenting a wrist watch to Pete Kazel, foreman of the Cable Section, who was recently transferred to the Mark 35 Section of the Transmitter at Syracuse. As a token of appreciation for what they term a "swell guy," the employees of the Cable Section bought Pete the watch. Some of them are pictured in the background. From left to right they are Rita Stone, Margaret Amerman, Genevieve Krupka, Sam DiFulio, Marian Weitz, and Lauretta Barrios.

### Highest Civilian Award . . .



Dr. W. R. G. Baker, vice president of the Electronics Department, is pictured receiving the Certificate of Appreciation by Brigadier General Calvert H. Arnold, chief of the Procurement and Distribution, Office of the Chief Signal Officer.

Dr. Baker was cited for "patriotic services in a position of trust and responsibility . . . for outstanding contribution to the war effort by the development, design and production of complex Signal Corps radio and radar equipment."

### STRIKE IS OVER, BUT - -

We are all, of course, very glad that soft coal is again being mined. A most terrible threat to our operations was removed at almost the zero hour. I wish that we could forget the whole affair and go ahead on the basis that all signal lights are now green. Unfortunately, such an attitude would not be realistic. True, the outlook for the immediate future has changed—on the whole for the better—but the effects of the coal strike on some of our operations and therefore our jobs will be felt for weeks or months to come and thus cannot be ignored by any of us.

Way back at the beginning of our industrial production line, we have lost about two weeks' output of the basic product—coal. The effect has already been great on the production of steel, pig iron, coke and gas, and in our own plants Benzol, Formaldehyde and Phenol used in the manufacture of plastics, Tricresyl Phosphate (a plasticizer for flamenol), steel discs for washing machine tubs and covers, iron and zinc castings, radio chassis, and many other fabricated components. As I told you before, these items have been in short supply all year, and there were no substantial inventories built up anywhere. There is now a gap in the already inadequate flow of these items that we cannot quickly fill. This gap will move through our whole industrial picture.

It seems obvious, however, that in spite of our best efforts to anticipate and adjust for these prolonged effects, we still will be faced with spotty material shortages. The effect of the shut-down of coal production will probably prolong the already acute situation in our Home Laundry Equipment Section and possibly affect schedules on such products as conduit boxes, radios, cord sets, flamenol wire, switches, receptacles, outlets, heating devices, mixers, fans, and all other products requiring basic materials affected by the shut-down.

Our production and purchasing people are doing the best that they can to foresee and get around these shortages. You may feel assured that they will continue their efforts—however, they cannot create that which has been lost.

So it all adds up to this still unpleasant but very real prospect for the next few weeks or months. Our operations may be affected, and some of us may have irregular short time employment. I hope it will be spotty, and irregular, and I assure you it will be held to the minimum.

Even though we have been spared the disastrous effects of a complete economic collapse, we have been given a simple but forceful lesson—in this world the action of any group of us immediately affects the welfare of the rest of us.

W. R. G. BAKER  
Vice President  
Electronics Department

### Receives Top Civilian Award From Gen. Arnold

The War Department's highest civilian award was presented at the Schenectady General Electric Plant Monday to Dr. W. R. G. Baker, vice president of the Electronics Department, and to Frank B. Cliffe, assistant comptroller of the Company, for outstanding wartime achievement.

Certificates of Appreciation were presented by Brigadier General Calvert H. Arnold, chief of the Procurement and Distribution Service, Office of the Chief Signal Officer.

#### FOR PATRIOTIC SERVICES

The presentation ceremony took place in the Schenectady office of Dr. Baker. The War Department cited Dr. Baker for "patriotic services in a position of trust and responsibility . . . for outstanding contribution to the war effort by the development, design and production of complex Signal Corps radio and radar equipment."

Mr. Cliffe was cited for "patriotic services in a position of trust and responsibility . . . for outstanding contribution to the Signal Corps program for the settlement of all General Electric Company contracts under the Company-wide settlement program."

Dr. Baker, recently elected president of the Institute of Radio Engineers, is one of the country's pioneers in radio and has been associated with this work in General Electric during the past quarter century.

#### UNION GRADUATE

A native of Lockport, N. Y., he is a graduate of Union College in Schenectady, from which he holds three degrees. For many years he was in charge of development, design, and production of radio products.

In October, 1941, Dr. Baker was elected a vice president, and the radio and television department was subsequently redesignated the Electronics Department. One of the six G-E operating departments, it produces radio, radar, television, and similar equipment in the rapidly-expanding electronics industry.

Mr. Cliffe, a native of Philadelphia and a graduate of the University of Pennsylvania's Wharton School of Finance, served the government in both world wars. In the first conflict, he was with the War Department, and the statistical branch of the A.E.F. general staff in France.

General Arnold, in commending Dr. Baker, stated that "Dr. Baker organized the vast resources of the General Electric Company for the production of electronic equipment to meet the demands of the armed forces. His fine executive ability and personal knowledge of engineering techniques drawn from long practical experience enabled him to co-ordinate the complex research,

(Continued on page 3)

Buy U.S. Savings Bonds Through the Payroll Plan

**ELECTRONICS DEPT.**  
**NEWS**

Published every other week by the Electronics Department  
in the interest of its employees

Alex Smith, Editor Ext. 358  
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**'PEACE ON EARTH . . .'**

This year, for the first time in five years, we will observe Christmas without the grim god of war trying to wreck the party. This year, for the first time in five years, we will try once more to grasp and hold fast the spirit of peace without which we cannot hope to survive.

As a nation we have much to be grateful for, much to give thanks for, much to be humble for. As we pause at this season of the year to contemplate the blessings we enjoy, let us at the same time think of our responsibilities as individuals, for as individuals, so we are a nation. Let us mark well the fact that we can prevent another war, that we can see to it that the terrible energies we have uncovered are never used again for death and destruction. Let us each do our part toward that end. Let us make sure that next Christmas and the Christmas after that, and all the other Christmases to come, will be free of the spectre of war and that we will at last achieve that greatest state of all things, "Peace on Earth, Good Will Toward Men."

**Have You Signed Up for  
A U.S. Savings Bond Yet?**

Have you signed up yet for a United States Saving Bond? If you haven't done so and are interested in making such an investment through payroll deduction, here is what you may do:

1. See your section head and have him submit your name to the Payroll Section.

2. Tell him how much you want deducted from each pay check.

Remember, if you have \$1.25 deducted each week, within a year you will have \$65. In five years you would have \$334.11 and in 10 years the amount would increase to \$719.11.

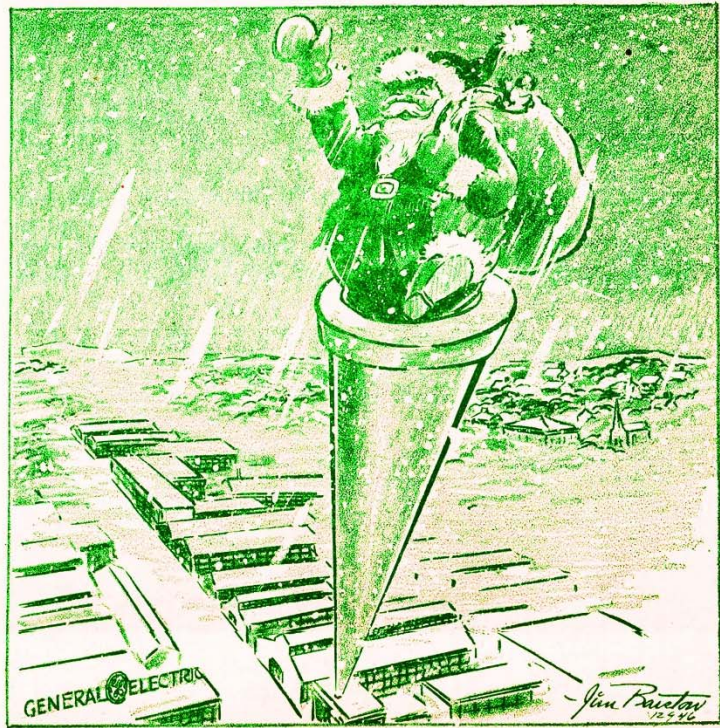
By signing up with the Payroll Savings Plan, you save regularly, automatically, systematically—and almost painlessly, because you do not have the temptation to spend the money thus withheld for your bond account.

You may be planning to buy your own home when prices are right or investing in some other enterprise. One of the best savings methods is by this Payroll Savings Plan.

Below is a chart on the amount that is accumulated through the years by using this plan.

SAVE EACH WEEK	AND YOU WILL HAVE		
	In 1 Year	In 5 Years	In 10 Years
\$1.25	\$65.00	\$334.11	\$719.11
2.50	130.00	668.97	1,440.84
3.75	195.00	1,004.20	2,163.45
7.50	390.00	2,009.02	4,329.02
12.50	650.00	3,348.95	7,217.20
15.00	780.00	4,018.67	8,660.42
18.75	975.00	5,024.24	10,828.74

**Merry Christmas To All**



**ABOUT CHRISTMAS**

By Frank Lecch

Every year, as the days grow short and the winter solstice comes, our thoughts turn to the Christmas celebrations. There is in our minds little realization of the fact that we are carrying on many ceremonies which originated long before the Christian era.

We do not know the exact date when our Christmas began to be celebrated on December 25th in Britain. It was not until about 350 A.D. and it was not celebrated in Jerusalem until about 440 A.D. It was, in any case, a contrast from the wild orgies of the nature worshippers with their Pantheon of Gods, weak creatures who indulged in very human vices. The early Fathers of the Christian church were wise enough to take over some of the customs of the pagans and adopt them for our use.

**DECORATING A TREE**

Why do we decorate an evergreen tree? The fir tree has long been considered a sacred tree. One legend was that girls dancing around the decorated tree kept an evil spirit from escaping. He, when unable to go free, bought his liberty by making presents to them. Another tale ascribed the use of the evergreen as a Christmas tree to Luther, who by decorating it with bright glittering objects, suggested the starry heavens. The first historical mention was in 1605 in Strasburg. German immigrants brought it to us in the United States.

Burning the Yule log is older than decorating the Christmas tree. The log was supposed to be a piece of the giant tree Yggdrasil, which in the Norse mythology, upheld the earth. The oak was revered especially in such a case. The tree was cut in the woods and the log dragged in and burned as a memorial to departed spirits, who were said to return at that season. It was a sort of prayer to them for their protection from evil. There was great ceremony about the Yule log lighting. It was wreathed with garlands of mistletoe and holly. Holly was used in some places for divination. Nine leaves were tied in nine knots in a handkerchief, put under the pillow, producing prophetic dreams. The spiritual appeal of evergreens was because of their suggestion of immortality. At least a small piece of the Yule log must be saved to light the next year's offering.

History tells us that it is wise to have "a larch about the house for when burned it disturbs snakes." "A gum from the larch was used by witches to make a stew as a preliminary to curse the neighborhood." So all you have to do if you want to curse your next door neighbor or her children is to make such a stew from a piece of larch, the blood of basilisk, the feathers of a phoenix, the skin of a viper, and the scales of a salamander and cook them well.

**DUTCH BROUGHT SANTA CLAUS**

Santa Claus was brought to the United States by Dutch settlers, though we changed him from the serious minded Saint Nicholas to the jolly reindeer driver. Carols were popular many centuries ago. The world has always sung its joys and sorrows. The enthroning of the turkey as the Christmas bird is our own doing. Long may that custom remain with us.

And now, as the year draws to a close, let us each humbly pay our respects to the great Universal Gardener who cultivates the love of mankind in each of us and teaches us the reverence of life, be it human or from the embryo of a seed which we place in the ground with the supreme, though unspoken, faith that He will watch over it as He watches over us.

**The  
PUZZLE  
CORNER**

**PROBLEM NO. 28**

The "African" method of multiplying two numbers together is to use sticks in two piles. In general, it seemed like a good idea to halve one pile while doubling the other pile until the first pile was reduced to unity. For example, assume 55 x 91. Taking half of the first pile and doubling the second pile, we have one left over which we throw over our left shoulder. We repeat this division and doubling, and again we have one left over, which is now thrown over the right shoulder. Continue this method, as in the example, until the left pile is reduced to unity. We now sum the right-hand column ignoring those numbers which are opposite even numbers in the left-hand column.

55	×	91	
27		182	
13		364	
6			
3		1456	
1		2912	
			5005

Can you explain why this method always yields the correct result?

**LAST WEEK'S ANSWER**  
PQRST represents 18497 respectively.

"Your husband looks like a brilliant man. I'll bet he knows everything."  
"Don't be silly—he doesn't suspect a thing."

First Drunk: "Shay, know what time it is?"  
Second Drunk: "Yeah."  
First Drunk: "Thanksh."

**Protect Your Future—Buy an Extra Savings Bond Now**

**PURCHASING SECTION**

(THOMPSON ROAD)

MARY JANE POWERS

The annual Yule dinner-dance held last Wednesday evening at the Hotel Syracuse ushered in a gay Christmas season, and was, of course, an unprecedented success—Purchasing was well represented this year with a goodly number, which included such personages as Mr. and Mrs. BROWN, ELEANOR MITTEN, MARIAN TUCKER, MARGIE HAMILTON and MARY DE MARTINO with their respective dates, Mr. and Mrs. "HANK" MERTENS, and DOROTHY GUIDLEY with her fiancé, WALTER HUGHES, from Radio No. 2, just to mention a few. All the gals looked like Christmas angels, dressed in their glamorous, sparkling party dresses, and the Christmas spirit was definitely in the air that night, what with the many hot Tom and Jerris, the gaily bedecked ballroom with the holly wreaths and mistletoe, the soft candlelight, the gleaming ornaments and colored lights and angels' hair piled high in the Christmas tree, and most of all, the symbol, so traditional of Christmas all over the world this year, "Peace on Earth Good Will Toward Men" was shining through every moment of the evening.

Our black and white "Merry Christmas" picture displayed so prominently in the office these past few days was given to us by BOB KIRK of the Blueprint Cage here in Bldg. No. 3. Thanks so much, Mr. Kirk, for this delightful addition to an otherwise drab and dreary office.

Parties—parties—parties—nothing but parties to report this edition—next Tuesday, Purchasing Section has their own individual office party with a Christmas luncheon and all sorts of goodies and exchange of gifts—this, of course, is just to get everyone in the festive mood for the evening to come. (As though anyone had to have an incentive for getting "in the mood" this season.)

MARY D.'s been out this week on her last few days' vacation, but, like BILL CROFUR, she's using them for moving and settling in her sister's brand spanking new home. Mr. GILL's also squeezing in his last week, and likewise BOB MILLER, who had a day or two left.

BILL O'HARA's group is minus a couple of familiar faces of late—MARY K., who left the Company to take up duties "around home" for the next few months, and also MARLEAH ROBERTS, who is now recuperating nicely from a sudden attack of appendicitis. There's nothing definite to report from DORIS GARLAND CLARK as yet, but by the time the next edition is published, we're sure of having some news for you. Most of you will remember MARGIE BARRY—she's now the proud mother of a baby boy, and what could possibly be a finer gift for Christmas than that! While on the subject of some of our friends from 'way back—RUTH BROWN MEANEY is seen quite often lurching in the department with MARGIE HAMILTON and MARY D. RUTH is working these days in the Sales Section in Bldg. 2.

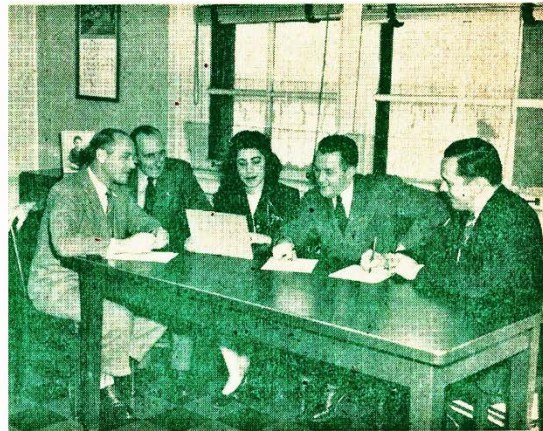
To the sailors and soldiers, the marines and the fliers, who are back with us at G.E. this glad Christmas season, the first in many a long year, we wish to express our appreciation. To these brave men who have given us back our faith in the ideals of this holy and festive season, who have made it possible for little children all over the world to listen once again for the sleigh bells of Santa Claus and the songs of the carol singers, who have made it possible for families to be together with all the glories of the Yule kitchen, with its pungent aromas of those familiar Christmas puddings, branched fruit cakes, bubbling champagne, hot ginger-breads, and other spicy concoctions, may you all know the love, the kindness and the gentleness and peace so symbolical of this Christmas, instead of the horrible brutality of these past war years! To you, who gave so much to save Christmas for the rest of us, who did so much to keep Christmas alive all over the world, we give our sincere heartfelt thanks at this festive season! May you have a merry, sparkling holiday, one and all!

A lady launching her first ship was a little nervous. She turned to the shipyard manager and asked: "How hard do I have to hit it to knock it into the water?"

**STRATEGISTS FOR CHRISTMAS DINNER DANCES . . .**



Pictured above are two committees who have been "the brains" of this month's Christmas parties at Hotel Syracuse. At top left are committee members who arranged for the highly successful Transmitter dinner dance Wednesday at the hotel. They are, seated at the table, from left to right, Norman Marrottet, entertainment chairman; Ruthann Salanger, general chairman; and Alice Drew. Standing from left to right, are David Rothchild, in charge of tickets; Jean Thater; Mary Jane



Powers, decorations chairman; and Charles Race. Pictured at right is the committee in charge of the Staff Dinner Dance scheduled tonight at the hotel. They are, from left to right, Joe Effinger, in charge of publicity; Alex Smith, co-chairman of entertainment (with Fred Bragan, who was not present for the picture); "Zeke" Kyoomjian and Bill Monahan, co-chairmen; and Ray Willauer, in charge of tickets.

**INDUSTRIAL & UTILITY EQUIPMENT (THOMPSON ROAD)**

ELAINE MERRIAM  
If Santa Claus starts from the North Pole on his Christmas journey, Building C should be his first stop.

CARL ARONSON has let us to go back to Building C Engineering.

JIM CORKWELL became daddy again. It's another boy. Congratulations.

CHUCK HEIDEN's mother is coming from Wisconsin to spend Christmas with her son and family.

Belated best wishes go to MARY VIOLA who had a birthday December 6 and JOE LA ROCHELLE on December 9.

FRANK RIVES' daughter, NANCY, has been ill and we all sincerely hope she is better.

GEORGE WILLIAMS ran out of gas the other day . . . he had two beautiful girls with him. It's an old excuse but nicegoing, George.

We wish CHARLIE MEYER's wife a speedy recovery from her recent illness.

Congratulations to F. H. "UNK" WALSH . . . he has been with the Company 30 years December 11. Incidentally, JOE LA ROCHELLE has also been with G.E. 30 years last June.

GENE FALLON celebrated his second wedding anniversary December 10.

A farewell party was given FRED DRESTE last week in the cafeteria. His friends and co-workers gave him a tie clip and wallet. Fred is leaving G.E. to take up instructorship duties at Iowa State College where he will also work for his Master's degree. We all wish you the best of luck, Fred—and hope you come back to G.E. someday.

BETTY OWLER and ALPHARETTA BOBERG put up a Christmas tree in the vault last week. It is very pretty girls. We are really in the Christmas spirit over here.

Who is going to bring the mistletoe next week?

**PAYROLL SECTION (THOMPSON ROAD)**

PEG DADDARIO

Now that the Christmas season is here we find that people's hearts are open and that the old maxim "Tis Better to Give Than to Receive" still holds true. If any philanthropist should read this column the following Payrollites would appreciate the fulfillment of their wishes:

Mr. ENGLER—Instructions on how to bowl a perfect game. (Maybe instructions on how to bowl would do just as well.)

ETHELYN McARTHUR—A new fur coat all paid for. (What fur, you have one!)

CLEM GOUGER—A new car (we thought half of VAL's belonged to you.)

GRACE MILLION—A good right arm (is this to be attached to you or someone else?)

RUTHA SCHNEID—An extended fur-rough for CHARLIE. (We wonder why?)

VELLA HARRIS—A trip to Detroit with all expenses paid. (What's so nice about Detroit?)

TILLIE LOTTIO—A man. (That's all!) HELEN PRESSCOTT—Something to catch the someone whose been rapping at her window at night. (Maybe it's woodpeckers.)

BOB HAAG—A larger apartment for new baby and wife. (Fussy, isn't he?)

VAL RAYMO—KILROY in person. (I think he's already been here.)

KAY HAWK—A trip to Japan to see her husband. (Incidentally we would like to welcome you to Payroll—Hope you like your stay if you don't get your wish.)

The thoughts in parentheses are the reporter's own and any resemblance to humor is entirely accidental.

**Gun Club Will Compete Against Oneida Tonight**

Members of the Electronics Gun Club will compete against the Oneida Gun Club tonight at 8 o'clock in the State Armory on East Genesee Street. G-E employees are invited to attend the match.

A 10-man aggregation is slated to toe the mark for the all-important meet, using regulation N.R.A. targets. The five highest scores will count on each team.

In an inter-squad match held recently by the club, a team composed of G. Monroe, W. Squires, B. Fitch, P. Andrews, and T. Mills defeated a "five" made up of C. Burtis, W. Mitchell, K. Allen, B. Andrews, and G. Price.

Here are the results:

	Prone	Sitting	Kneeling	Offhand	Total
1. C. Burtis . . . . .	50	48	43	83	224
2. W. Mitchell . . . . .	50	46	45	69	210
3. K. Allen . . . . .	45	40	16	22	123
4. B. Andrews . . . . .	50	45	48	84	227
5. G. Price . . . . .	50	49	50	76	225
					1009
1. G. Monroe . . . . .	47	43	43	85	220
2. W. Squires . . . . .	49	41	38	73	201
3. B. Fitch . . . . .	50	49	45	87	231
4. P. Andrews . . . . .	50	50	47	97	244
5. T. Mills . . . . .	50	50	49	85	237
					1130

**RECEIVER ASSEMBLY (SPECIALTY DIVISION)**

TRUDY HESLDEN

We congratulate MARGUERITE VERZALE on her promotion to instructor on the new SD-75 line. We hope you find happiness in your job and we know you'll be a success.

Birthday wishes go to MADELINE MICHAELS, who celebrated her birthday recently. Madeline's husband took her to Tubbert's for dinner.

The girls on the Portable line welcome ANN GURTOWSKI as their instructor.

The SD-75 lines are planning a Christmas party at Memory Lane.

HARRIET PALUTYS flew to Southampton, Mass., last week end to visit her boy friend, who just returned from three years overseas as a Chief Petty Officer in the Navy.

ERNESTINE GARNSEY is planning a trip to the South Pacific to see her father, who is employed as an electrician by the U. S. Government in Korea. She is awaiting arrangements by the Red Cross.

We hope you have a very pleasant trip, Ernestine.

LINDA and ANN CURRO are thrilled to have their brother home after 29 months in the Marines. He spent 27 months in the Pacific.

The girls on the SD-19 line helped MARY JANE KALASKA celebrate her birthday by bringing in a cake and giving her gifts.

The SD-19 girls miss the singing of KATHERINE (Shorty) BLACKBURN.

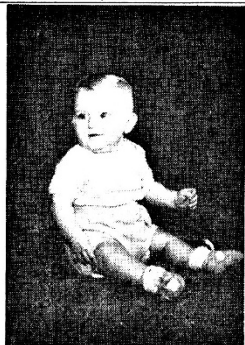
Birthday greetings to FANNY WELLS.

A hearty welcome is extended to the Radiomatic girls who are now working on the SD-19.

Our aviatrix ELLEN SOENE is leaving us soon to become the bride of Capt. EDWIN DICKS, also a flyer. She will make her home in Boston, Mass. Our best wishes for your happiness, Ellen.

Congratulations to WANDA GOLAS, our new Forelady. Wanda is the first to become a Forelady in the Specialty Division and we are very proud of her and wish her much success.

**GRID BOWL CONTEST STARTS TODAY ON PAGE 12**



This young man is the seven-month-old bright-eyed son of Bob Cassatt, who heads up advertising for the Specialty Division. Chris is surely getting to be a big boy since we last saw snaps of him shortly after his birth, April 25, and Bob has every right to be the proud papa that he is.

**Back Your Future—Buy and Hold U.S. Savings Bonds**



# NEWS

ELECTRONICS DEPT.

+  
Freedom has a thousand  
charms to show,  
That slaves, howe'er  
contented, never know.  
—William Cowper  
+

Vol. 6

SYRACUSE, N. Y., (The Electronics City) FRIDAY, DECEMBER 8, 1950

No. 94

## A Message From Dr. Baker

By Dr. W. R. G. Baker  
Vice-President and General Manager

Several months ago I wrote a message to all employees pointing out the possible effect of shortages of critical materials and of converting from a peacetime economy to a "preparedness" economy. Because of recent developments, including restrictions by the federal government on the amount of critical materials available for consumer products, I believe it is time all of us should take another look at what may lie ahead.

It is a natural reaction for you to wonder if you might be "caught in the middle" as the result of government stockpiling, defense orders, and all the rest of the federal planning that now is taking place. Frankly, I wish I could assure you that you will not be "caught in the middle," that there won't be any temporary layoffs or production cutbacks. Just as frankly, we would be over-optimistic, as we see plants of other companies being closed

because of shortages, if we were to believe we can have "business as usual."

### Trying to Maintain Steady Production

I can assure you of one thing, that the Electronics Department and the Company are doing all we can, not only to maintain steady production and steady employment, but also to bring to the attention of these government planners any situation which would result in a large scale disruption of employment.

We all know that there is only so much raw material—steel, copper, aluminum, nickel, cobalt and others—available. If it is stockpiled, or converted to military use, it naturally means a cutback

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Dr. Baker

because of shortages, if we were to believe we can have "business as usual."

## SYRACUSE G-E CHILDREN'S XMAS PARTY SCHEDULED FOR DEC. 17

### Santa Will Have Toy for Every Child Under 12

All employees of the Syracuse General Electric plants are cordially invited to bring their children to see Santa Claus at Electronics Park on Sunday, Dec. 17. Santa Claus will have a toy for each child under 12 years of age. Joint sponsors of this first children's "Xmas party" are the Foreman's Association and the Electronettes. Members of these organizations will serve as hosts and hostesses.

Employees who do not have children are invited to come to the Park that afternoon to see the Christmas decorations and to listen to the new chimes which will be dedicated next week.

In addition to gifts, children will also be invited to watch colored movie cartoons in the auditorium.

Committee members announce that invitations will be distributed to every employee. These will specify a certain period during the afternoon during which that employee is asked to come so that hours will be staggered

(Continued on Page 8)



SELECTING TOYS for the big employees' children's Christmas Party on Dec. 17 are members of the Electronettes and the Foreman's Association, jointly sponsoring the gala event. From left to right, Leo Hyman, President of the Foreman's Association; J. J. Testa, Owner-Manager of the Syracuse Toy Company; George Endrich, Foreman's Association, and Rose McGean and Janice LaVaute of the Electronettes.

## Retired After 37 Years, Development Employee Recalls Early G-E Days

It was more than 37 years ago when Clarence Brady, recently retired Schenectady Equipment Development Works employee, was hired by the General Electric Company, but he still recalls that day and how he traveled 30 miles thru a driving snowstorm to the employment office.

Brady, who was honored on the occasion of his retirement last month, told how he was employed to work in the Transformer De-

(Continued on Page 8)



CLIMAXING 37 years of faithful service with the Company, Clarence Brady (second from right) of the Equipment Development Works at Schenectady, is congratulated by Manager G. F. Murphy on his recent retirement. From left to right, H. Corbet, J. Hopeck, Mr. Murphy, Mr. Brady and L. S. Hartley, staff assistant. See story.

## New Insurance Plan in Effect

The new General Electric Insurance Plan is now in effect at all plants of the Electronics Department. It became effective on Dec. 1 as tabulation of enrollment cards on that date showed over 85 per cent of the employees had joined the Plan. At least 75 per cent was needed to put it into operation.

A check made earlier in the week on the Company-wide progress of Insurance Plan enrollment indicated that employee participation in all locations would exceed the necessary 75 per cent. Some plants reported as high as 99 per cent participation.

Also the necessary 75 per cent was reached and the Plan is now in effect for those who signed enrollment cards during the past two weeks, enrollment in the Plan is still possible. Cards are still available from supervisors for those who have not joined. If you have not yet signed up, do so at once.

Employees who are within 15 years of retirement must enroll before Dec. 15 in order to gain hospital expense and surgical insurance benefits after retirement.

## MBA Amends Constitution November 28

Two amendments to the constitution and a proposal to continue dependent's coverage were adopted unanimously by the General Committee of the Mutual Benefit Association of Syracuse and Utica at a special meeting called for that purpose on Nov. 28, 1950.

The two amendments adopted were (1) the deletion of the former Coverage "A" from the MBA and (2) a continuation of the dependent's coverage for persons going into the armed services; this coverage may continue for as long as the MBA member's service is protected under the rules of the General Electric Company. The proposal to continue dependent's coverage as presently constituted, at least temporarily, was also unanimously approved.

As of the effective date of the new Insurance Package Plan all employees with dependents (wife or husband and children under 18) will have available the dependent's coverage if it is their wish to participate. Members of the old plan "B" will continue in membership without the signing of new applications.

Those who have not had dependent's coverage up to the present time will be required to make out application for membership. These applications are now available in payroll sections, MBA office, employment office or thru foremen or supervisors, who may obtain them from payroll sections.

## Chime Dedication Added Feature of 1950 Tree Lighting Ceremony Dec. 11

The annual Christmas Tree Lighting Ceremonies at Electronics Park this year have been scheduled for Monday, Dec. 11, and as an added feature, dedication of the new chimes, recently installed in the Restaurant Building, will take place.

The Electronettes will participate in the dedication ceremony and the chimes will then be turned over to this organization for programming thruout the year. Due to the fact that the chime dedication is in addition to the annual Xmas Tree Lighting Ceremony, the regular hourly lunch period has been extended until 12:15 so that hourly employees can attend. Ceremonies will begin at 11:45 a. m.

All employees are urged to attend the outdoor ceremonies which will be held on the south side of the Restaurant Building where a speakers' stand will be erected.

Dr. W. R. G. Baker will give his annual Christmas Message as part of the tree-lighting ceremony. Various city and county officials have been invited to attend.

As heretofore, there is a 10-week waiting period before benefits are payable under the dependent's coverage; the initiation fee and dues remain the same.



## Brighter Christmas Ahead For 15 Syracusans Sharing \$760 in Suggestion Awards

Santa Claus should be glad to know that he will have an assist this Christmas—in fact, it appears that he can count on at least 15 assists at Syracuse for a total of \$760. The Suggestion Committee hopes that this award money will come in handy for providing some of the things which help to make a happy Christmas.

Santa's chief helpers will be Lawton Dickinson and Homer Wilson of Commercial Equipment, Specialty Products, Thompson Road, who shared an award of \$600. They suggested that we use a smaller size raw quartz in the crystal cutting room which, as raw material, costs us only about 15% of what the larger size costs. Based on our requirements, a very substantial saving will be realized. Our congratulations to these two men for a job well done.

Maurice Griffin of Receiver won a \$50 award for his proposal to increase speed of the coil turntable so as to make possible a double coating of wax on the coils without cutting production. A single dip of wax did not provide adequate protection. This idea was used until the latter part

of October at which time a new machine was purchased which eliminated the original problem.

Joseph Mulcahey, also of Receiver, was presented with a \$25 award for his suggestion to install idler rolls on unloading stations in order to prevent cabinets from tipping over. This idea, along with other suggestions, has greatly increased the efficiency of the cabinet conveyors.

Suggesters receiving awards of \$10 are:

Receiver: Violet Blough, Dorothea Braun, Augustus Goyaitte, Howard John, Travis Piquet and Rudolf Yondorf.

Suggesters receiving awards of \$5 are:

Commercial Equipment: Hilda Mastronardi and Tony Simone.

Receiver: Delphine Blanchard, Leland Craven and William Pint.

## SYRACUSE

### Bldg. 1

#### DOWNSTAIRS

By June Maroney

Babies, babies, babies; goodness, the stores are doing a booming business on candy and cigars these days. First to make his appearance was the bouncing baby boy breaking the scales at 9 lbs. 14 ozs., Colman Joel Ross, Jr., arriving on Thanksgiving Day in the morning. Colman works in Advertising.

Gerald Lawrence, 6 lbs. 10 ozs., arrived on November 29, and will make his future home with Barbara and Larry Widmann. Barbara was a former instruction book editor and Larry works in Carrier Current Field Engineering.

It was a girl, Susan Jean, weighing 6 lbs. 6 ozs., born to Jean and Bob Preston. Jean formerly worked here as an editor before working in Advertising and Sales Promotion. Susan Jean was born Dec. 3.

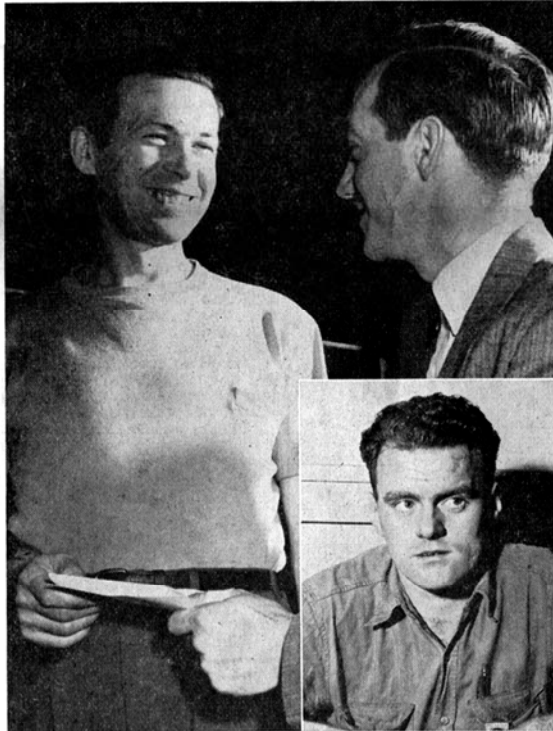
Dec. 3 is also the birthday of another little girl, Christina Doris, weighing 5 lbs. 14 ozs., and will soon be at home with Doris and Frank Lohlein. Frank works in the Production Department.

Congratulations to all mothers, fathers and babies.

Welcome back to the G-E Realty Office; they now are organized in the old Teletype Office.

Rose DeSalvo, a transfer from the Mailroom in Bldg. 5, will now be working for Bev Burges in our Mailroom here. Hope you will like it here, Rose.

Contact! Roger! Fasten your safety belts! And they are off



THAT SMILE OF PLEASURE is exhibited by Maurice Griffin (top left) as he receives \$50 suggestion check from Receiver Foreman Jim Adams. Joseph Mulcahey (lower right) also received suggestion check this week; his was for \$25. See accompanying story for additional details.

## Syracuse

### Bldg. 6

#### PICTURE TUBE OFFICE

By Grace Van Derveer

Two very familiar faces are missing now; we've said goodbye to Jane King and Dot Lunda, who have left our noon time knitting circle to join the Stork Club. Jane had the thrill of moving into her own new home recently. We all

got a big kick from giving her two surprise parties. She is a gal you can really surprise. Happy wash days, ladies.

Gloria Turtelot has stepped into Dot Lunda's place in Payroll and Linda Howley, a newlywed from Phoenix, has taken Jane King's place in Standardizing. Transfers from Receivers brought Marion Konudic to Factory Engineering and Mary Jackson to Purchasing. Marge Hurley, a Syracuse girl, has joined the Commercial Service office and Jim Ackley transferred into Factory Engi-

Airlines. If there was room in the baggage dept., I know someone who would love to stowaway on that flight, don't I, Margie?

Ronnie and Bob Rouge entertained their parents for Thanksgiving Day from Cleveland, O. The last report they had they were still buried in snow and unable to get out to work when they finally did reach home. Goodness, I hope we never have another storm like that one last Saturday.

Clare Tripp enjoyed the holiday with her parents in Westernville, N. Y., and Yours Truly drove to Red Creek to spend the holiday with her family.

Speaking of Thanksgiving I would like to state a special thanks to Louie Vercillo from our Mailroom, who has always personally seen that this column is delivered, no matter what the weather, on the editor's desk before the deadline.

## Mary Maier Retired

The Stamping and Decaling Section of the Commercial Equipment Division at Syracuse honored Mary Maier Nov. 30 on the occasion of her retirement after more than seven years' service with the Company. She first joined G-E July 9, 1943, at the Thompson Road plant here in Syracuse.

Her fellow-employees, under Forelady Anna Baranowicz, presented Mary with a purse in recognition of their association with her during her employment period. Prior to working in Anna Baranowicz's section, she was employed under Foreman Art Cohn and B. Eppler.

neering as Assistant Engineer from the factory. A hearty hello to you all.

# Try-Outs For G-E Foremen's Minstrel Show Dec. 14-15

## Electronettes Plan Christmas Party December 19

THE WIRES BETWEEN T-Rd. and Electronics Park are buzzing these days as plans for the Electronettes' Annual Christmas Party on Dec. 19 are progressing smoothly. Two of the busiest are Co-Chairmen June Berg (left) and Betty Ann Cashman, both employed at the T-Road plant. All Electronettes are urged to reserve the 19th for a gala and festive occasion.



## Hotel Syracuse Will Be Scene Of 1950 Event

Electronettes will hold their annual Christmas dinner party in the Grand Ballroom of Hotel Syracuse at 6:30 Tuesday, Dec. 19.

Co-Chairmen Betty Cashman and June Berg promise an outstanding entertainment program that will make this one of the biggest events of the year for members of the Electronettes. While most details of the program are being kept confidential so that members will be surprised at the party, the chairmen announce that master of ceremonies will be Jack McAllister, widely known at Electronics Park for his activities with the Park Players.

Each member attending the party will receive a gift from the Electronettes. Working with Miss Cashman and Miss Berg on the gift committee are Amy Loughide and Mary Ann Kennedy.

Tickets will be available from contact girls next week, and members are urged to make their reservations by Dec. 14.

Originally scheduled for the Carriage House of the Corinthian Club, committee chairmen explain that the place for the party was changed because of the growth in membership in the Electronettes. While the party is for members only, every woman employed at Electronics Park is eligible to join the organization. Membership Chairman Elma Littebrandt points out that new members may pay their dues any time prior to Dec. 14 and attend the party. Any woman interested in the Electronettes who does not know the name of the contact girl nearest her should call Mrs. Zephyr Minisian, contact chairman, Ext. 2000, or Mrs. Elizabeth York, president, Ext. 2020.



## SYRACUSE

Bldg. 5  
FIRST FLOOR  
By Paula Moretti

Can't you find Johnny Jones? Well, now that the partitions are almost put in place, perhaps we can locate him for you.

Bob Burchell transferred from Transmitter; Jerry Stone and Gib Horton joined the field engineers and can be found in Tech Service. Dorothy Michaels has also had the good fortune to join Tech Service.

Peering into the close quarters of Payroll, we find Marilyn Ryan, Patricia Dobrowski and Ferg Spowart.

After climbing two flights of stairs, we open one of the numerous doors and are greeted by busy machines in the Tab Section. Looking around these weird-look-

Old-Time Minstrel is returning with a five-night stand at Electronics Park Feb. 5 thru 9, inclusive.

Under the sponsorship of the Syracuse Foreman's Association with James K. McNeil as production manager and George Cavanaugh as director, employees of Syracuse G-E and their families will have an opportunity to see the Foreman's Minstrel with end men, interlocutors, and all the comedy and music associated with this old-fashioned type of entertainment.

Production Manager McNeil has announced Dec. 14 and 15 for tryouts, for talent within the employees of G-E, at 7:30 p. m. in the Park Auditorium. The show will need end men, interlocutors, monologists, comedy teams, soloists, quartets, instrumentalists, dancers and individuals talented in any other lines. Foremen and supervisors are asked to canvass their sections for possible talent and to urge that they attend the scheduled tryouts.

In addition to McNeil and Cavanaugh, the following assignments have been listed: Tickets, Tom Schade; lights and sound, Jerry Peterson; musical director, Millard Conklin; stage manager, Tom Hare; publicity, Stephen Agmen and Ed Robinson.



JAMES K. McNEIL

ing mechanisms, we find that Dottie Howe is no longer pecking away at the key; but we see a new member, Dick Benack. Dottie is now in the Accounting Section as well as Price Auditing—Gladys Kane, Dorothy Miller and Art Schultz.

While in Accounting, we learn that the efficiency experts, Ted Doty and Bob Featherstone, will soon become members of the staff. A party was held in their honor last week at Highland Lodge. As is customary when the gang gets together, everyone had a gay time. Our sincere congratulations to you, Ted and Bob.

St. Nick made a pre-Christmas visit and presented Dottie Tinkham with a beautiful diamond.

After journeying to a class reunion at Tufts College last week with Bob Everett, Tom Knight has decided to continue his travels, but with several companions not of his own choosing. Best wishes to you, Tom, and to Eric Walter, who also received an invitation from Uncle Sam.

Well, some people have a nose for news, some people are just plain nosy, but after wearing glasses for six years, did anyone ever tell you you didn't have a nose for glasses?

On Nov. 11, Gene LaLiberte acquired a 7-pound 4-ounce dependent, Richard Gerard.

Our friend, Bob McElfresh, really gets around. He has now set up shop in Purchasing.

We are sorry to see March Jackson leave Receiver, and happy to have Tina Rozzano with us again.

The Chuckle for Today—An optimist is a guy who opens a fifth in a crowd and saves the cork. —Spectator.

## Engineers' Wives' Tea Tomorrow

Members of the General Electric Engineers' Wives' Association will hold their annual Christmas tea tomorrow, Dec. 9. The tea will take place at the Museum of Fine Arts from 2 to 5, according to Mrs. H. B. Lippert, general

## Women on Second Shift Invited to Xmas Luncheon By Electronettes

All women employed on the second shift are invited to attend a special Christmas luncheon party being sponsored by the Electronettes. The party will be held in the Electronics Park Restaurant building Wednesday, Dec. 20, at 1:15, according to Mrs. Elizabeth B. York, Electronette president.

Program for the party is being planned by Miss Peggy Woods, Electronette vice-president. It will include Christmas decorations, special entertainment, and a gift for each woman attending the luncheon. Singing of Christmas music will be led by Mrs. Carolyn Sparks.

More than 200 women have already expressed a desire to attend the luncheon, according to Mrs. York. Any other women who work on the second shift and would like to attend the party are urged to send their name and the names of their foreman to Mrs. York at once.

Price for the luncheon will be \$1.00 and tickets will be available early next week.

chairman. Members of the board of the organization and past presidents will pour at the tea. All wives of General Electric engineers are invited to attend.

Committee members urge all those attending to remember to bring their Christmas gift for the Children's Palsy Clinic, which is the organization's Christmas project this year. Gifts are to consist of small toys like puzzles, or books, and should be gift wrapped.

Few foods are balanced better than oysters, as they are an excellent source of the protective nutrients—protein, minerals, and vitamins.

WITH THEIR SEASON completed, the Electronettes' Tennis League members gathered for their annual banquet Nov. 9 at Branca's to award trophies and discuss the past season. Top photo, clockwise, Delia Snell, Mary Jenda, Wanda Bulkowski, Betty Anne Cashman, Tennis Champ Roz Klock, League Chairman Peg Woods and Runner-up Pai Evans. Lower photo, Pat, Peg and Roz admire trophies which were awarded.

## Park Club's "Snow Ball" Opens Holiday Season

Park Club members, wives and guests are eagerly anticipating the Club's first semi-formal dance this evening in the Onondaga Hotel ballroom. The mellow strains of Dick Kowell's orchestra, well known in local entertainment circles, will be heard from 9 to 1.

Ted Stagers and Jack McAllister, co-chairmen of this event, have planned the dance in cabaret style with tables for each five couples. Many members have formed parties and reservations for tables kept an aggressive ticket committee busy all week.

Perhaps one of the most unusual features of the "Snow Ball" will be the free orchid for every woman present. Thru special arrangements with a Chicago import-export firm, "Goddess of the Island" orchids are being flown in from Hawaii and will be presented to the female companion of every member or guest present.

Accommodations for refreshments will be available or under a rather unique arrangement, members may provide their own and receive required service from the hotel staff.

## SYRACUSE

### Bldg. 7

#### ASSEMBLY By Nicky Oricchio

Sadie Bankey was a very amazed girl last week when her co-workers arranged a surprise birthday party for her. It was held in the department during the regular lunch hour and everyone had plenty to eat.

We wish to tell Helen Turley, who has been transferred from our section to Test that her many friends miss her.

Mr. and Mrs. Bud Congden are now the proud parents of Jeri, their 9-lb. 2-oz. baby daughter born Nov. 18. They wish to express their appreciation and also to thank their many friends for the lovely gifts received.

Belated birthday greetings are now sent to Doris Wheeler, who will have passed another milestone on Dec. 2.

#### SHIPPING SECTION

##### By Alice DesOrmeaux

Thanksgiving was really an eventful and enjoyable day for all. Good dinners, nice weather, and thanks that here in America we can still partake of the joys that each festive day brings to us. And now "Rudolph the Red Nose Reindeer" will be romping our way very soon and much activity is in store for most of us.

It was good to see that William Gallagher returned to work after a severe case of pneumonia. He was absent two weeks. Take it easy, Bill, at least until after you regain your strength.

Recently a number of new members joined our family in the Shipping Section and we extend a hearty welcome to all and will cooperate with them in every way.

#### MILESTONES

**Anniversaries:** Mr. and Mrs. Joseph Sacco, first anniversary; Mr. and Mrs. Mary Clancy celebrated their anniversary in October, and Connie and Jack Abert recently enjoyed their fifth year of wedded happiness.

#### Births:

It was a baby girl for the Norbert Rings on Nov. 7; she was named Peggy Ann; and Rose Nad of David Philip on Nov. 21. Conler's daughter, Berniece Betz, formerly of G-E, became the mother congratulations to all our milestone guests.

## Packed Houses Enjoy Players' Production

Warmly responsive audiences thoroughly enjoyed the Park Players' production of "Born Yesterday," by Garson Kanin, presented Dec. 1 and 2 at the Park Auditorium.

George Cavanaugh doubled as director and star of the play. His characterization of Harry Brock, the millionaire junkman, was played to perfection. The excellent performances demonstrated his topnotch directing ability.

Billie Foster, starring as Billie Dawn, shocked Senator and Mrs. Hedges (Norris Schick and Virginia Harding) by her unsophisticated behavior. She exhibited exceptional versatility in her ability to change character as she became convinced by intellect Paul Verrall (Jim Lampman) that there was a better purpose in life than to live with Brock for his money and endure his greed for power. Paul and Billie successfully blocked Brock's attempts to obtain corrupt legislation and in the end decided they were right for each other.

Ed Devery (Lloyd Downes), concerned primarily with money and Scotch, began by helping Brock bribe his way thru Washington. On seeing the hopelessness of the situation, however, he gave up and enjoyed himself by getting thoroughly plastered.

Eddie Brock (Jack Foster) was Harry's faithful servant to the end, chasing missing characters and keeping everyone well supplied with highballs.

The Bellhop (Dwight Jones), the Assistant Manager (Bob Walser), the Barber (Otto Baust), and the Hotel Maid (Gloria Coffman) gave excellent supporting performances.

The next meeting of the Park Players will be held at the Auditorium Tuesday, Dec. 19.



THAT'S THE BIG DAY, says Mrs. E. P. Cleary of the Engineers' Wives Club, pointing to the 15th of December, when the Engineers' and the Engineers' Wives' Xmas Ball will be held in Hotel Syracuse. Looking on are J. A. Wainwright (standing) and E. C. Kluender of the Engineers' Association. The trio are on the committee in charge of arrangements for the big dance. Mrs. Cleary is chairman of the special events committee for the Wives' Club; Wainwright is vice-president of the Engineers' Association and also chairman of the general activities committee; and Kluender is chairman of the social activities committee for the Engineers. See accompanying story for details.

## More Than 500 Expected at Engineers', Wives' Dance

Preparations are being completed for the annual Christmas dance co-sponsored by the Engineers' Association and the Engineers' Wives' Club to be held Friday, Dec. 15, in the Main Ballroom of Hotel Syracuse.

As in the past years, this is to be the big social event of the year for the two clubs with well over 500 engineers and their wives and friends taking part in the fun and frolic. Prizes and favors for all have been procured by Mrs. R. L. Downey, aided by Mrs. H. B. Lippert, Mrs. R. J. Leichter and Mrs. W. Ronkainen.

Arrangements for the dance are being made by a committee composed of J. A. Wainwright, Vice-President; D. A. Wilkinson, E. C. Kluender, Mrs. E. P. Cleary and Mrs. E. M. Koprowski.

The orchestra for the big occasion is to be Richard Martini with Charlotte Hale, popular tele-

vision songstress, as vocalist, with dancing from 9 to 1. The big door prize will be a G-E table model television receiver, Model 16T5, and who wouldn't want a chance to win something like that?

In charge of the telephoning committee, making sure that all club members are adequately notified of the big special event, is Mrs. C. F. Baldwin, assisted by Mrs. D. W. Cottle, Mrs. C. M. Heiden, Mrs. P. D. Andrews, Mrs. K. F. Bissett, Mrs. G. F. George and Mrs. R. F. Foster.

An invitation is extended to all G-E people to attend the dance.

## SYRACUSE

### Bldg. 6

#### MOUNT ROOM By Jean Clement

I'll start out this week with the going-away party for Jeanne Atchison, which was held Saturday night, Nov. 25, at the Bel-Mar.

We were all disappointed that the bad weather made it impossible for many to attend, but it was a very nice party all the same. Jeanne herself looked lovely, but I needn't explain. Take a look for yourself at the picture which appears in this issue. Jeanne was presented with a train case and money from her friends and co-workers. By the way, I'm sending a copy of this issue to Jeanne as soon as I get her address. So when you read this, Jeanne, you'll know we all miss you and wish you would write. We know you are busy, so just send one card to all of us in care of the Mount Room and I'm sure you know the address. Good luck!

Next comes the news of the wedding of one of our Mount Room members. On Saturday, Nov. 25, Eda Girocco and Louis Pagano were married in the Tabernacle Baptist Church. A reception followed at 7:30 at the Dello-morte Restaurant. Eda says she will find the bedspread given by the Mount Room very useful. I hear the couple are honeymooning in New York City. Eda is planning to join us again when they return.

Grace Mitchell reports that her mother, who was operated on recently, has been home for a week and is doing fine.

Marie Mix says she is very happy to be working in the Mount Room. Marie replaces Clara (Pepper) Owens, who has left us to give full time to household duties.

This week we also say welcome to the Mount Room to Geneva Helmer and Ida Ernst.

The birthdays seem to have fallen off slightly lately, but this week our foreman, Jack Johnston, brought them into the news again. Jack celebrated on Thursday, Dec. 7. Congratulations, Jack, and here's hoping it was a happy one and that there will be many more!

Of course, we all know Betty Road and little daughter, Judy, miss Judy's daddy, Ralph, who is with the Marines in California. But thanks to Betty's mother their evenings are much pleasanter now. The reason is the new television set. The best news of all, tho, is that Betty tells us Ralph will be home for Christmas.

You know Iva Ripley owns a little green coupe, but it is very seldom she gets up the courage to drive it. I hear she really got brave one Sunday recently and took Alice Archibee and Ruthie Pfenniger out to visit Eloise Bush, a former Mount Room member. The main attraction of the visit was the recent new arrival at the Bush household. They all say little Paul is a lovely baby. Iva is really proud that the trip was successful and everybody returned safe and sound.

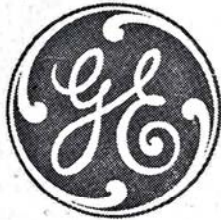
Now comes the real "big" news of the week as you can probably guess. It's the Christmas party for the Tube Division tomorrow night at Aureli's in Liverpool. There will be an orchestra and dinner will be served buffet style. The time, they tell me, is 9 p. m. to 7. Tickets are \$2 each. I hope you all have yours by now, but in case you haven't you can still obtain them from Betsy Morrow. We've waited a year for this party and there will be lots of fun, I'm sure, so let's all be on hand.



JEANNE ATCHISON, formerly an employee of the Tube Division's Mount Room in Syracuse, was honored at the Bel Mar Restaurant Nov. 25 by friends and fellow employees on her departure into the Women's Air Force. Jeanne was one of the first from Syracuse and vicinity to enlist for active duty in the WAF's. She is shown at the head of the table in the evening gown. Included in the above group were the following relatives, friends, and fellow employees from the Mount Room: Her parents, Mr. and Mrs. John Atchison, Ida Kolinski, Mary Stevens, Bill McDermott, Josephine Kerlin, Nancy Lynn, Betsy Morrow, Margaret Connolly, Judy Ball, Bernice Higgs, Dorothy Corron and Angie Giambattista. Jeanne had been with G-E for more than a year. See accompanying personal column for additional news on her enlistment.



# Merry Christmas



## ELECTRONICS DEPT. NEWS

BEST WISHES FOR A  
MERRY CHRISTMAS  
AND  
HAPPY NEW YEAR  
From the Staff  
of  
The Electronics News

Vol. 6

SYRACUSE, N. Y., (The Electronics City) FRIDAY, DECEMBER 22, 1950

No. 95

### Dr. Baker, Pres. Wilson Issue 1950 Christmas Messages

#### President Stresses Tolerance, Patience

This year we celebrate Christmas mid-way in the Twentieth Century and to the youngsters, as usual, it means candy and cookies, a new sled or other toys that were included in the list of things wanted from Santa Claus as a reward for being good. To those of us who have the grown-up version of Christmas, it means something much more. More than the receiving or giving of gifts; more than the brightly-decorated pine trees and holly wreaths.

(Continued on Page 8)

#### Red Cross Bloodmobile At Park Jan. 3-4

With almost 50 per cent of all blood donations being allocated to our fighting men in Korea, the Syracuse Red Cross Bloodmobile's next visit to Electronics Park on Wednesday and Thursday, Jan. 3 and 4, has taken on a significance unequalled in previous visits to the plant. Now more than ever your blood donations are vitally needed to increase the dwindling supply of blood available for our fighting forces abroad.

The latest collection by the Bloodmobile is being coordinated by the Syracuse Foreman's Association and the Electronics Park Safety Committee. Safety Coordinator Don Williams and Head Nurse Marie Nickols have been named co-chairmen for the January G-E blood donations.

Employees through Electronics Park will be contacted to donate and prospective donors will be signed up. The Safety Committee will assign times to report. Tentative plans call for 520 pints to be collected during the two days and 10 employees will be handled every 15 minutes.

Any employee not contacted

and wishing to donate blood may do so by informing their foreman, or their safety coordinator in the division.

Members of the safety committee serving as coordinators are: George Curtin, Receiver; Art Chappell, Commercial Equipment; Fred Bragan, Service; M. C. Evans, Laboratory, and R. B. Erhardt, Tube.

During the 1½-year history of the local Blood Program, the Bloodmobile has made three previous visits to Electronics Park.

The General Electric Company is again cooperating with the countywide blood program in

(Continued on Page 8)

#### Christmas, New Year's Closing Dates Announced

In observance of Christmas Day and New Year's Day, all plants of the Electronics Department will be closed Monday, Dec. 25, and Monday, Jan. 1, 1951.

Only employees on continuous operations and employees notified by their supervisors will be expected to work during the periods that the plant is closed.

W. R. G. Baker.

#### Now Is the Time To Count All Our Blessings, Says Dr. Baker

As the year 1950 draws to a close, we mark the midpoint of what many persons believe, back in 1900, would be the brightest, happiest and greatest century in the history of mankind.

It has been a tumultuous 50 years, an era of tremendous technological and social advances.

There could be a wonderful half-century ahead of us. Never in history has the golden lamp of knowledge and opportunity shone so brightly in the United States

(Continued on Page 8)

#### Chime Dedication, Tree Lighting Attracts Many Employees to Ceremony

With the largest crowd ever assembled for the annual event, the 1950 Christmas Tree lighting ceremonies at Electronics Park were held on Monday morning, Dec. 11. A six-inch snowfall on the previous night added to the beauty and spirit of the occasion.

Master of Ceremonies was Ed Weston of Receiver Sales, who introduced Mayor Michael Heid of Liverpool and Mayor Thomas J. Corcoran of Syracuse.

Following the two mayors' greetings, Weston introduced Dr. W. R. G. Baker, who issued his annual Christmas message and greetings to the assembled employees.

Next Dr. Baker threw the switch lighting the huge, gaily-decorated Christmas tree between the Reception Building and the Restaurant Building.

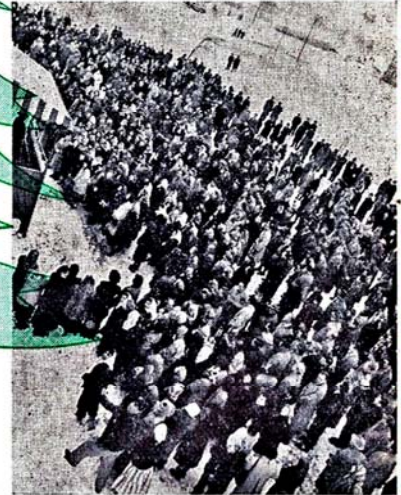
Dr. Baker then turned the new Electronics Park Chimes over to Mrs. Betty York, President of the Electronettes, who accepted on behalf of that organization. Mrs. York briefly explained the operation and programming of the new chimes, and Mrs. Carolyn Sparks, Electronettes Music Chairman, cut the ribbon officially dedicating and starting the chimes. Appropriately, the first number on the chimes was "Silent Night."

To the surprise of all present, Master of Ceremonies Weston called upon Santa Claus, who made his appearance on the roof of the Restaurant Building. With the customary "Ho, Ho," Santa welcomed everyone and invited employees to bring their children to the party on Dec. 17.

According to Mrs. York, a group of Electronettes, under Music Chairman Mrs. Sparks, are currently undergoing instruction in the operation of the new chimes and will provide special programs in the future.



PARTICIPANTS in the Dec. 11 Tree Lighting and Chime Dedication Ceremonies at Electronics Park are shown above. Left to right, Mayor Heid of Liverpool; Mayor Corcoran of Syracuse, Mrs. York, President of the Electronettes; Dr. Baker, Santa Claus, and Mrs. Carolyn Sparks, Electronettes' Music Chairman.



A PORTION of the huge crowd assembled to watch the Annual Tree Lighting Ceremonies at Electronics Park on Dec. 11. In the covered speakers' stands, upper left, Master of Ceremonies Ed Weston is addressing the gathering. See accompanying story for additional details.

## More Than 50 Try-Out for Feb. 5-9 Minstrel Show

Over 50 aspirants for parts in the forthcoming minstrel show turned out for tryouts held at the Auditorium during the evenings of Dec. 14 and 15. James K. McNeil, production manager, announced the following have tried out as end men for the show: Pete Cardinal, Fred Bragan, Hubert McNamara, Russ McDermott and Tom Hare. George Cavanaugh has agreed to serve as interlocutor. A Foremen's chorus group is still in need of many volunteers and those wishing to participate, please contact Jim McNeil or

George Cavanaugh. Millard Conklin will direct the chorus and the orchestra. Ann Boland will furnish the costumes. Tom Schade, director of ticket distribution, has announced plans for the allocation of tickets. Since the show is to run five evenings, from Feb. 5 thru 9, inclusive, tickets will have to be allocated and reserved separately for each evening due to the limited capacity of the auditorium. Each foreman and supervisor will shortly be mailed a special order blank. You will be required to state your needs for the various

## FBI Agent To Address Foremen Jan. 18

specified evenings. You can establish your needs by conducting a canvass in your sections. A first come, first served basis will be used. Audiences to be accommodated will at the best only total 3,000 for the five evenings. Since the minstrel show is open to the general public and as the Electronics Park family itself numbers three times the show's capacity, a sellout each night is not out of the realm of possibility. So reserve your tickets early.

A double feature program is on tap for the Foreman's Association meeting scheduled for Jan. 18 at the Electronics Auditorium.

The work of the Federal Bureau of Investigation in the maintenance and enforcement of security will be the topic of R. W. Wall, Jr., Special Agent in Charge of the Albany district, including Northeastern New York and the State of Vermont, at the January Meeting.

Leo Hyman, president of the Foremen's Association, said that Wall would stress in this talk the manner in which men such as the members of the Association can be of "invaluable assistance to the FBI during this critical period."

Wall, who received his Bachelor of Arts and Bachelor of Law degrees at the University of Mississippi, has been special agent in charge of the Albany district since February, 1950. For six years, during the war, he served in various posts thruout Latin America, handling counter-espionage work exclusively.

Following the talk by the guest speaker, a group of new foremen will be initiated. Ed Davis, chairman of the initiation committee promises a very entertaining evening. Refreshments will be served to climax the evening's activities.

The meeting will begin at 8 p.m.

## Park Employees Make This a Real Xmas for Billy

Proof that there is a Santa Claus after all was carried thru the wires of the Associated Press this week and it was all due to the efforts of John Casey and six co-employees working at Electronics Park.

John, who works in Bldg. 7 Stockroom, heard about the letter Billy, a 3-year-old New York City youngster, sent to Santa to be sure he came to visit him after the boy's mother told him that Santa wouldn't be able to make the trip this year. The plea from Billy, whose father was killed in Korea, was (Continued on Page 7)

## Surplus of Toys, Newsboy Fund Drive Postponed for 1950

The committee for the Old Newsboy Toy Fund Drive met on Tuesday, Dec. 5, for the purpose of organizing the annual charity which provides toys at Christmas to all of the needy children of Syracuse and Onondaga County.

It was announced at the meeting that because of the great response by our citizens during the drive two years ago, a surplus had been set up which was still sufficient to purchase toys for all needy children this year. It was decided, therefore, to postpone the toy fund drive until next year when the surplus will have been used up and the Drive will again be a necessity if our needy children are to receive that new shiny toy that means so much to them and to us at Christmas.

The committee wishes to extend to each of you a very Merry Christmas and a sincere thanks for your generosity during the last Toy Fund Drive. In helping needy children, the spirit of Christmas lives on in the hearts of all of us.

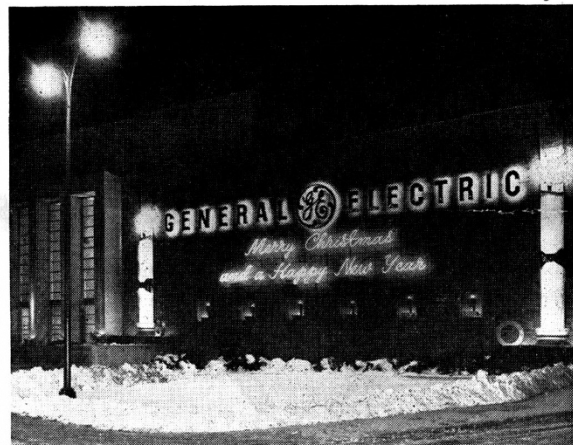
## New Parking Lot Ready for Use

According to G. G. Gable, Manager of the Syracuse Service Division, the parking lot on the north side of the Receiver Building, which has been under construction for the past several weeks, is now ready for parking use.

All those employees who have been parking on the highway are now urged to make use of the new parking area.



PLAYING THE NEW PARK CHIMES is Phyllis Wuilliez as Doris Knoche and Electronettes' Music Chairman Carolyn Sparks look on. All three are Electronettes and have been taking special instruction in carillon playing. See accompanying box article for additional information on the new chimes.



ALL DRESSED UP in its Christmas finery and making a spectacular night shot is the Reception Building at Electronics Park. Responsibility for the planning and work associated with the Christmas decoration falls to the Decorations Committee composed of G. G. Gable, G. T. Garber, C. W. Cuno, T. G. Fielder and C. E. Bischoff.

## Electronettes to Present Special Chime Programs

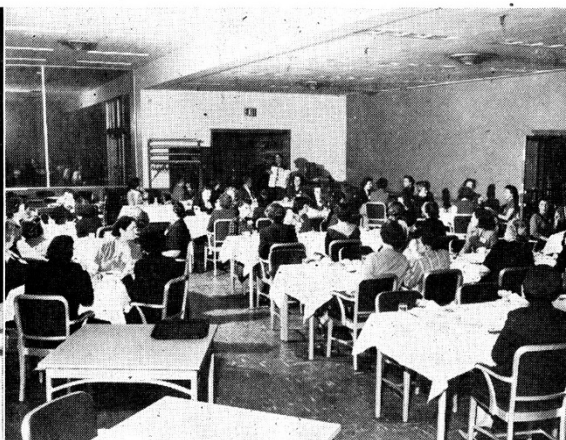
Three Electronettes who have received special training in carillon playing will present special lunch-hour programs during the week between Christmas and New Year's, according to Mrs. Betty York, President.

Each program will last three-quarters of an hour, beginning at 11:45 a. m. and concluding at 12:30 p. m. Opening of the programs will feature playing of the Whittington Chimes, and each program will close with three bell tones, according to Mrs. Carolyn Sparks, Electronettes' Music Chairman.

Carilloneurs for each day are as follows: Tuesday, Dec. 26, Doris Knoche; Wednesday, Dec. 27, Carolyn Sparks; Thursday, Dec. 28, Phyllis Wuilliez, and Friday, Dec. 29, Doris Knoche, Carolyn Sparks and Phyllis Wuilliez.



WITH DR. W. R. G. BAKER and Mr. C. H. Harrison, as their guests, the Electronettes held their first contact girls' dinner on Nov. 30 in the Restaurant. Dr. Baker was the principal speaker before the gathering of more than 60 girls. Also addressing the group was Mrs. Betty York, President of the Electronettes, who outlined plans for the coming year, and Mrs. Zephyr Minasian, Contact Chairman, who spoke briefly on the duties of the contact girls. Nov. 30 was also Dr. Baker's birthday and to mark the occasion each dessert had a single candle on top and the group sang "Happy Birthday" when the dessert was being served. Left, Dr. Baker and Mrs. York; right, background, Mary Mirra, accordionist, entertains the gathering with several familiar tunes.





# NEWS

ELECTRONICS DEPT.

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## Hospitalized at Christmas

**(EDITOR'S NOTE—**The following excerpt was submitted by H. N. Blocher of the Commercial Equipment Division, Syracuse. Mr. Blocher tells us it was published about a year ago as a letter from Harvey S. Smith, Director of the Onondaga County Veterans Service Agency. It appeared in the Herald-American Nov. 20, 1949. It is published in The News at this time because of its seasonal timeliness as well as for its thoughtfulness to our veterans.)

I wonder how lonely one can be when in a hospital at Christmas. Maybe you know. But, have you ever had a hunger so gnawing, so deep, that mere food wouldn't banish it? I'll wager that the real answer could be found among your hospitalized veterans. I'm pretty positive about that.

124,000 veterans will be unable to be with their loved ones at Christmas time this year. The impact of our wars will in some cases have been so great and permanent that certain of these 124,000 men and women will never be able to leave a Veterans' hospital at Christmas or any other time. Startling, but absolutely true, folks.

Would that God had blessed me with the writing ability of the "Little Guy," Ernie Pyle, so that I could make you dig deep in your sock for at least a dollar for a present for a lonely Joe or Jill, or for a veteran's widow or orphan this Christmas. I wish I had the charm of putting the feelings of the hospitalized in writing, the hungry loneliness these boys and girls feel while in a sick bed far from home on Christmas Day.

Won't you folks heed a plea—won't you get in there and pitch for those who gave that your Christmas will be amid the songs of a joyous peoples and not a cringing refuge from a tyrant's whip. Won't you help that your Christmas will be just a trifle happier?

Contact your nearest Veterans' organization now and say, "We want to help—yes, we want to remember and help to the fullest these disabled."

## - Your Health -

**B. L. VOSBURGH**  
 G-E Medical Consultant  
 NO. 9. THE HEART IN HEALTH

The heart is a four-compartment pump designed to receive blood from all parts of the body and pump it back again. The intake chamber on the right empties blood into the pump chamber on that side, which in turn sends the impure blood to the lungs. The lungs recharge it with oxygen, returning it to the left intake chamber, then to the left pump chamber, which sends it to all parts of the body.

The heart's two intake chambers empty together, and the two pump chambers discharge their blood quotas simultaneously. The left chamber is stronger because it has a bigger job to do. It must force the vital fluid thru the artery system, in which one large artery gives off main branches that sub-divide into smaller and smaller tubes until they become microscopic in size and only one cell in thickness. The smallness of these permit the circulating blood to contact every cell in the body.

The purpose of this intimate contact is an exchange of oxygen. The oxygen is carried in the red blood cells by a special chemical called hemoglobin. When the red cells suspended in the fluid of the blood have given up their charge of oxy-

gen to the cells of the body (and every cell needs oxygen to live, the blood is collected by means of the veins, which return the blood, thru larger and larger channels, to the right intake chamber of the heart. There it starts going thru the cycle we just described above.

The chambers of the heart are separated by valves like those in a water pump. The valves open to permit the blood to pass from the receiving chambers (auricles or atria) into the pumping chambers (ventricles). When the strong pumping chambers contract, the valves close quite snugly to prevent backward flow. In this way the blood is propelled forward. As soon as the pumping chambers start to relax to receive more

(Continued on Page 8)

## SCIENCE Question Box

By Scientists of G-E Research Laboratory

**Q. How do astronomers measure the distances to the stars?**

A. Once a year the Earth revolves around the Sun, tracing out an orbit which is almost circular and about 186,000,000 miles in diameter. Thus, our position now is about this far away from where we were six months ago, and this shift is enough to cause a slight displacement of the nearer stars against the background of more distant bodies. Astronomers call this displacement "parallax," and it is greater the nearer the star. By accurately measuring and comparing photographs of the stars, taken six months apart, the parallax may be found, and from it the distance is calculated.

**Q. How did the Indians chip stones to make arrowheads?**

A. There are two steps in the process. First is that of roughing out a piece of flint, or a similar stone which fractures in the proper manner, by hitting it with another stone. This removes fairly large pieces. Then more careful chipping is done, with what is called "pressure chipping." The rough blank is held in one hand, and a tool of antler, bone or hardwood is pressed against the edges of the flint, thereby removing small flakes. Of course, it requires considerable skill and experience to know just where and at what angle to apply the pressure. An expert should be able to fashion a satisfactory arrowhead or flint knife from a blank in about half an hour.

**Q. What determines the shape of a rain-drop?**

A. If the drop were floating freely in space with little or no motion with respect to the air, or if it were falling in a vacuum, it would have the shape of a sphere, which is the shape with the smallest surface for a given volume. However, as it falls the air pressure is greatest at the bottom and less at the top and sides. Thus the drops are usually flattened with their longest dimension horizontal.

**Q. Does electricity flow completely thru a wire, or only on the surface?**

A. With direct current, the flow steadily in one direction, it is conducted thru the center of the wire as well the surface layers. This is true of alternating current, which flows first one direction, then the other, when the rate of change is relatively low. But with higher frequencies, of millions of times per second, there is the "skin effect." Magnetic forces, cause a repulsion between the unit charges. They try to get as far away from each other as possible, thus going along the surface. For such high frequencies, therefore, a tube is as good a conductor as a solid wire.

**GUS GOGGLES SAYS:**



"Down the chimney came Santa Claus—wearing safety goggles."

(Merry Xmas from the T & E Safety Committee)

## Out Our Way . . .



## IS YOUR ECONOMICS ON STRAIGHT?

by NEIL CAROTHERS  
 Former Dean, College of Business Administration and Macfarlane Professor of Economics, Lehigh University

The views expressed herein are solely those of Dr. Neil Carothers, and no expressed or implied endorsement thereof, of the whole or of any part, is intended by the General Electric Company.



### 17. WHAT SETS WAGES?

The professor said: "There are only 10 men in the world who understand the Einstein Theory." And the boy on the back bench said: "Yes, and that Einstein ain't one of 'em." The theory of wages is worse than the Einstein Theory. Haven't you always—all your life—thought that employers set wages? The next time you employ a plumber to fix the bath tub, just try to set the wage. Employers don't set wages. What does set wages? It is a very complicated matter. Today we discuss only the general wage level in a country.

At first glance wages are the money you get in the pay envelope. But these are "normal" or "money" wages. The amount means nothing until you find out what the money wages will buy. The only wages that count are "real wages." A dollar in your pay check buys today about 60 per cent of what it bought in 1939.

For more than 100 years the American worker has had the highest wages, both real and money wages, in the world. Why? The big business man will say that it is because of our free enterprise. The politician will say that it is our democracy. The labor leader will say that it is our very efficient labor. All of them

are wrong. These three factors have some influence, of course. The real answer lies in economic law. Wages come from one source only—production. Production depends entirely on the productivity of the three agents of production, land, labor, and capital, directed by "management." We have not discussed the division among the four agents. We will later. But the fact is that land, capital, and enterprise or "management," get a fixed share totaling less than 20 per cent. Labor gets the rest, something over 80 per cent. The total of wages in any country is simply the total product of land, labor, and capital, less a fraction that goes to rent, interest, and profit. The average wage in any country is simply this total product divided by the total number of workers.

In this simple but harsh law of economics you have the explanation of human history, of poverty on earth, of slavery in the past, of the continuance of war. It explains the wage rate of 30 cents a day in India, of \$11 a day in General Electric. It explains why the Italians live on flour paste, why millions of Chinese die of hunger, why

(Continued on Page 8)



THE MELLOW MOOD of all those attending the Foreman's Smoker Dec. 7 is reflected in the quintet shown above entertaining with a few old-time songs. From left to right, Ed Forbes, Millard Conklin, Jim McNeil, Jack Carroll, and Pete Cardinal. More than 300 Foremen and guests attended the function at the Hurricane Inn in North Syracuse where they were treated to a buffet supper, drinks and a variety show.

**Children's Xmas Party Attended By 6,000-7,000**

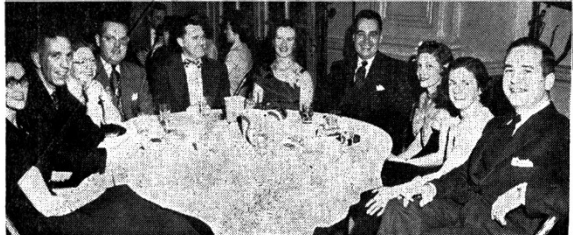
Santa Claus had a busy day last Sunday during the First Children's Christmas Party held at Electronics Park as between 6,000 and 7,000 children and parents met the Old Gent in the Cafeteria and later enjoyed a movie in the Auditorium. The children received toys and candy.

Children and grownups began to arrive a few minutes before noon and by the middle of the afternoon Electronics Park was reminiscent of last summer's Open House. Almost promptly at 5 p. m. the visitors filed out of the Reception Building as if by a signal.

Handling traffic and arrangements were the Electronettes and the Foreman's Association. The afternoon's plans went according to schedule with nary a lost child or parent, a tribute to the able work put into the Children's Party by the two sponsoring organizations.



JUST IN TIME FOR CHRISTMAS tele-viewing, Mr. and Mrs. Mervin Swing were declared the winners of the 16-Inch Table Model General Electric Television Set awarded last Friday at the Engineers' Engineers' Wives' Dance. Shown above with Mr. and Mrs. Swing is Jim Lampman, right, who took charge of the TV set drawing arrangements. Mr. Swing is a Test Engineer, Indicator Section, Government Products Division at Electronics Park; the Swings did not have a TV set prior to Friday night. They are the parents of one child, Bradford, 3½ years old. The very successful dance, attended by more than 250 engineers, their wives and guests, was held in Hotel Syracuse.



PROOF THAT THE PARK Club Snow Ball Dance on Dec. 8 at Hotel Onondaga was an overwhelming success are the pictures shown above. Directly above, Dave Whalen pins an orchid on Jane Mitchell's gown as L. R. Fink looks on. Upper left, a group of the merry-makers on the dance floor. Lower left, Mr. and Mrs. Charles Myron, Mr. and Mrs. Roland Bramen, Mr. and Mrs. Art Randall, Mr. and Mrs. Roy DeBrauwere, and Mr. and Mrs. William Hall. See accompanying story for additional details.

**Former Employee, Navy Man Writes Letter to Friends**

The following letter was received by W. A. Monahan of the Employee Services Section and was forwarded to The Electronics Department News:

Dear Mr. Monahan:

I am a former member of the Transmitter Payroll at Electronics Park who has been called back to active duty by the United States Navy and I have a problem I believe you can help me with.

Prior to my leaving I was presented with a purse and a list of names (numbering more than 100) of the people who had contributed to it. It was impossible for me to thank each one at the time and yet I feel that each and every one should know that I really appreciate the gift very, very much.

As a medium of getting my thanks to the ones listed, I

**Three Electronette Classes Adjourned, Bridge Continues**

Electronette classes in typewriting, shorthand, and effective speaking will be adjourned for the holidays. Instruction will be resumed on Thursday, Jan. 4, 1951. Bridge classes will continue as usual, including the Tuesday after Christmas and New Year's.

I thought you might reproduce this letter in the next issue of The News.

Thanking you in advance—and saying "Thanks, again" to all my friends—I remain,

James R. Cooney, EMPC, USNR  
USS Siboney (CVE-112)  
Navy Yard, Philadelphia, Pa.

**First Park Club "Snow-Ball" Dance Very Successful**

It is a certainty that many fond memories will be recalled when the subject "Snow Ball" enters the conversation of some 230 Park Club members, wives and guests. The inaugural effort of the Park Club to present a semi-formal dance proved an overwhelming success. To use the vernacular, the party was "really rocking" when Dick Kowell and his band started to pack their instruments at 1 a. m. on Dec. 9 at the Onondaga Hotel ballroom. Festivities had rapidly picked up momentum and each couple greeted the sign off with unanimous reluctance.

Scattered among the 24 tables arranged in cabaret style were 25 couples who were guests of Park Club members. The enthusiasm and obvious pleasure in evidence were tributes to the planning and organization of co-chairmen Ted Staggers and Jack McAllister. Decorations were simple and not elaborate but adequately helped to create the festive mood. Two lovely "Queen of the Island" orchids were flown in from Hawaii for each lady present.

**Two-Way G-E Radio Aids in Repairing Nov. Storm Damage**

Two-way mobile radio played a major role in repairing extensive power line damage thruout Central New York caused by a recent wind and rain storm, during which gusts of more than 90 miles per hour were recorded.

Thousands of toppled trees and power line poles cut off electricity to more than 100,000 customers of the Niagara Mohawk Power Corporation's Central Division, including 25,000 in Syracuse alone. Temperatures hovered around the freezing point.

Repair crews of the Niagara Mohawk, working around the clock, were aided greatly by two-way radio. Many of the company's vehicles were equipped with General Electric mobile radios, manufactured here at Electronics Park.

In constant contact with their crews, supervisors were able to keep repair trucks on the move from one emergency point to another with a minimum of lost time. Calls received at headquarters could be evaluated and crews shifted immediately from one spot to another, where a more dangerous condition might exist.

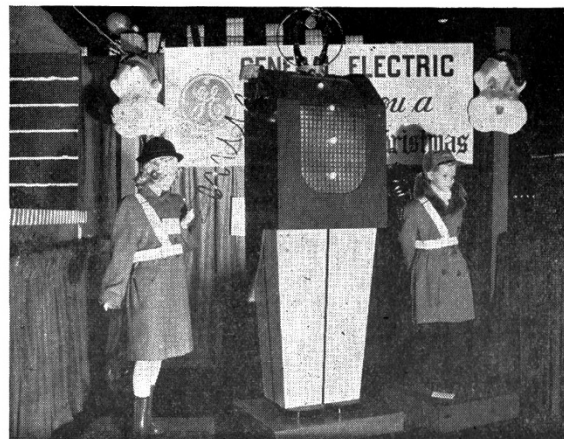
**Storms Can Reduce Taxes**

A few words of caution were issued this week by R. E. Norem of the Taxes and Insurance Section regarding losses due to the recent November storm and storm damage generally.

Says Mr. Norem: "Don't wait until income tax report time to compute deductions resulting from storm damage. If you do, you may forget details or you may be unable to figure your loss."

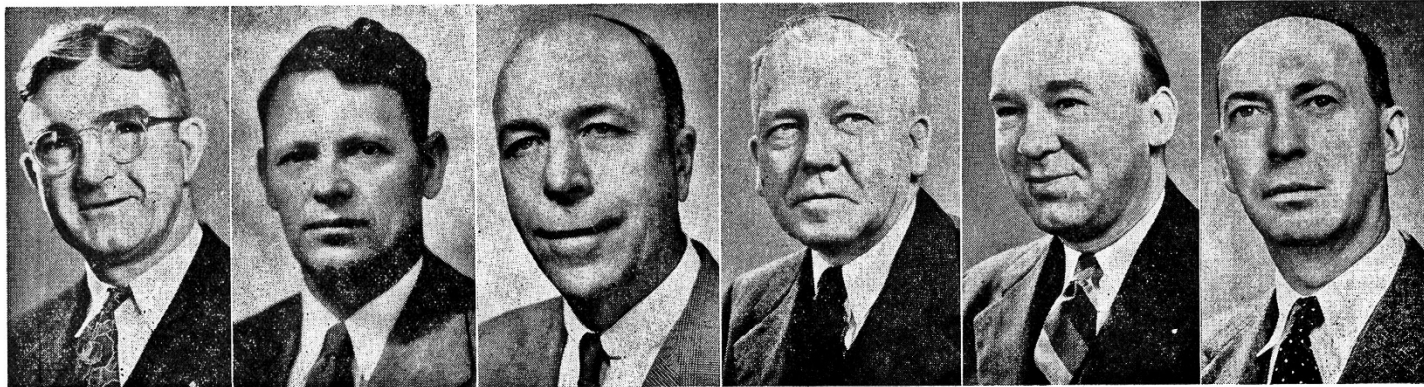
"Some of the things to look over in the event of storm losses are automobiles, furniture, rugs and household appliances, roofs, windows and porches, shrubs, trees and lawns, television antenna and chimneys, broken pipes, and summer camps, boats and sporting equipment.

"Instructions for computing the deduction are in the instructions which come along with the tax forms," Mr. Norem concludes.



GENERAL SAFETY, the Electronics Department's safety voice, took part in the Children's Fairyland during Thanksgiving week at the Jefferson Street Armory. Whenever a visitor to the General Electric display stood on a small platform before General Safety, the General would issue a message regarding safety at play and at school. The General was also one of the first to usher in the Christmas season as can be seen on the partially hidden poster behind him.

# Six New Members of Quarter Century Club



**RAYMOND E. FLYNN**  
Coml. Eqpt. Div.  
Syracuse

**C. C. HERSKIND**  
Tube Division  
Schenectady

**JOHN KLENKE**  
Dist. Mgr., Receiver Div.  
Birmingham, Ala.

**MIRRELL McMULLEN**  
Coml. Eqpt. Div.  
Syracuse

**CHARLES R. WALKER**  
Coml. Eqpt. Div.  
Syracuse

**HAROLD WENBORN**  
Coml. Eqpt. Div.  
Syracuse

## Baker Message . . .

(Continued from Page 1)

We have found new and better ways of making nature and its products work for us. We have learned to produce more and better things to make our work lighter, our homes more comfortable and life more pleasant. Yet there is an uneasiness in the minds of most of us, for altho we have learned to build better for our own personal comfort and security, we have not yet learned to control the malignant forces that seem to be driving the peoples of the world on to bitter battle and constant strife.

Altho the headlines of our newspapers and the voices of the radio commentators may be dripping with gloom and pessimism, this is the season of the year when we can best count the blessings that we have, and voice our hopes and prayers for a brighter future. May we wish that a little of the spirit of Christ, the anniversary of whose birth we observe, enter into the hearts and minds of all peoples; that the new half century may be one of

## Wilson Message . . .

(Continued from Page 1)

It means the time of year when we celebrate a birthday, the birthday of Christ, who willed to mankind forever concepts by which we should conduct our associations with fellow man.

This Christmas man, more than ever, must keep before him the concepts of that will of Christ—tolerance, patience, honesty and kindness—and use them as tools to rebuild peace and reconstruct confidence and faith in and of others. These tools are available to everyone. Let us use them often, not only at Christmas, but as the creed of our everyday living.

To everyone I send my sincere wish for a Merry Christmas and every success for the coming year.

**CHARLES E. WILSON.**

"peace on earth, good will toward man."

I wish, too, it were possible to say this personally to each one of you, "A Very Merry Christmas, and a Happy New Year, to you, and yours."

**DR. W. R. G. BAKER.**

## Bloodmobile . . .

(Continued from Page 1)

conjunction with other leading industrial firms throuth this area:

Of the 4,500 pints quota of the Syracuse Regional Blood Program for December, 2,500 will be retained for local use in Syracuse and vicinity with the balance of 2,000 to be used by the armed forces. Indications are that January's quota will be split evenly between local use and that given members of the fighting forces.

Since the Red Cross Blood Program was initiated in Syracuse on June 9, 1949, more than 40,000 pints of blood have been received and distributed by the local chapter.

Donations on Jan. 3 will run from 8 a. m. to 6 p. m. and on Jan. 4 from 8 a. m. to 2 p. m. All Bloodmobile collections will take place in the Electronics Park Auditorium where adequate space and facilities are available.

## Your Health . . .

(Continued from Page 4)

blood, another dual set of valves just outside the pumping chambers snap shut to prevent a return of the blood that has just been forced out. What a simple but remarkable mechanism this is!

The lining of the heart is quite smooth, which minimizes friction. It is continuous with the lining of the vessels into which the blood is pumped. The valves are constructed in two or three parts, and when closed are leak-proof. A collapse of the valves is prevented by means of strong "guy-wire" equivalents in muscle bundles. These muscle columns permit closure yet prevent over-closure. Quite a unique arrangement!

**The heart is enclosed in a sac for protection and, again, to prevent friction. In effect, you have an efficient pump suspended in the chest that neither bangs up against the chest wall nor intrudes upon its neighbor, the lungs.**

While the heart functions as a pump to supply the entire body with blood, its own blood supply has not been forgotten. Each time after the powerful left ventricle has contracted, forcing blood out into the large main artery (the aorta), the exit valves snap shut as the ventricles relax. The blood in the aorta is under considerable pressure as it settles back against these exit valves. Here is located the entrance to the heart's own arterial system. Blood enters the right and left coronary arteries at a time when the pump chambers of the heart are in a state of relaxation, permitting a good distribution of blood to every muscle fiber. It is readily seen that the harder it pumps, the more blood does the heart receive thru its own circulating system. What a perfect arrangement!

So far we have just assumed that its intake chambers contract, forcing blood to the pump chambers which in turn contract. These actions do not occur by mere chance. Between the two intake chambers lies a specialized bit of muscle tissue known as a node that acts like the timer of a gas engine. It has the unique property of creating rhythmic impulses, like electric charges, that spread over the muscle fibers of the auricles, producing a purposeful contraction. When the impulse reaches the ventricles it is picked up by another specialized node, and then, after a pause, it spreads rapidly thru a definite "wiring system" that leads to every muscle fiber in the ven-

tricles, causing their contraction at just the right time. This is indeed an automatic, self-starting and self-contained system, for the design of which any engineer could be proud.

So much for the internal conduction system that coordinates the pump. The pump must also be integrated with body requirements in respect to effort, excitement, etc. For this purpose, two sets of nerves (the same two sets that govern the action of the lungs, the stomach, the bowels, and the bladder) are in close contact with the two nodes of the heart mentioned above. One of these nerves tends to slow the heart, the other to speed it up. Normally there is a good balanced relationship. But under conditions of physical or emotional stress, the accelerator nerve becomes dominant and speeds up the heart to meet the demands for more blood. Thus, in health the heart is able to supply the body's needs even under severe requirements. Any given part of the heart rests more than it works. Like a good boiler, it is overrated for its job.

I have tried to sketch briefly the important structural and functional considerations of the heart so that you can better appreciate this remarkable organ in health and be prepared to understand more easily the conditions that make for heart disease.

## Economics Straight . . .

(Continued from Page 4)

Japanese parents sell their daughters, why England has gone Socialist. When Mussolini demanded that the women of Italy have more children, so that Italy might make war, economists outside Italy condemned him. He replied: "For every new mouth born in Italy, there are two hands to feed it." In that one sentence Mussolini displayed the appalling economic ignorance and blind disregard of economic fact which brought the ruin of Italy.

What is the answer to this hard law of nature? Read the next piece.

—Neil Carothers.

(Copyright, 1950, by Neil Carothers)

Today the Tube Divisions of the General Electric Company make all types of transmitting tubes for high-power broadcasting, one application of which is in the 100-kw transmitter for short wave broadcasting. G-E first developed these high-power transmitting tubes in 1923.



LET THERE BE MUSIC, says President Betty York of the Electronettes as Music Chairman Carolyn Sparks (center) snips the ribbon dedicating the new Electronics Park chimes. Ceremonies took place Dec. 11. Mayor Corcoran of Syracuse looks on. Additional photos and story on page 1.

# THE GENERAL ELECTRIC

HEADQUARTERS  
 DEFENSE ELECTRONICS DIVISION RADIO & TELEVISION DIVISION  
 CATHODE RAY TUBE DEPARTMENT  
 COMMUNICATION PRODUCTS DEPARTMENT  
 DEFENSE SYSTEMS DEPARTMENT  
  
 HEAVY MILITARY ELECTRONICS DEPARTMENT  
 SEMICONDUCTOR PRODUCTS DEPARTMENT  
 TELEVISION RECEIVER DEPARTMENT  
 ELECTRONICS LABORATORY

# NEWS

Vol. 16 SYRACUSE, N. Y. (The Electronics City) FRIDAY, DECEMBER 9, 1960 No. 402

## NLRB Rules On Unfair Labor Charge

An unfair labor practice charge filed Oct. 21 by Syracuse General Electric against Local 320, IUE-AFL-CIO was acted upon this week by the National Labor Relations board after an investigation of the charges by an NLRB field examiner who came to Syracuse.

Following the investigation, the union entered into a settlement agreement which prohibits them, their agents or representatives from encouraging employees of Dygert Construction Company, Hillebrand and Owens, Inc., H. S. Brooks, or Clark Trucking Company, or any other employer except General Electric Company, to engage in a strike or refuse in the course of their employment to use, manufacture, process, transport, or otherwise handle or work on any goods, articles, materials, or commodities, or to perform any services where the object is to force these firms to stop doing business with General Electric Company.

The agreement, drawn in the form of a notice, is directed to all members of Local 320 and was effective Nov. 28.

## R. C. Jensen Last Rites Saturday

Richard C. Jensen, manager of Ground Radar and Sonar Development Engineering in Heavy Military Electronics Dept., died Dec. 8 in St. Mary's Hospital following a heart attack.

Jensen was graduated from Iowa State College with a BSEE degree in 1929. That same year, he joined the General Electric Company as a program engineer with the Apparatus Radio Engineering Division in Schenectady.

During the 1930's Jensen held several engineering positions with the Transmitter Engineering Division in Schenectady.

He was transferred to Syracuse in March, 1948 as a consulting engineer with the Government Engineering Division. In March, 1950 he was made section engineer with the Commercial and Government Equipment department and in September 1954 he became manager of Ground Radar and Sonar Systems Engineering.

Survivors are his wife, Katherine; a son, Richard; two daughters, Mary Anne and Sister M. Richard, St. Rose's College, Albany.

Funeral services will be held Saturday at 11:45 in the Falardeau Funeral Home, Baldwinsville.

### G-E Stock Prices

Yesterday's Closing	77%
Last Friday's Closing	74%
Low for 1960	70 1/4
High for 1960	99%
October S&S Stock Price	\$73.375

## Entertain At Christmas Party



HEADLINE ACT—Vic and Mai, billed as "the world's most outstanding unicycle-juggling act" will headline entertainment at the annual GE Children's Christmas Party Dec. 17 in the War Memorial.

### "Soft" Market, IUE Strike Blamed

## Suspend TVR Operations Here Between Holidays

The Television Receiver Department announced on Wednesday that manufacturing operations in Bldg. 5, Electronics Park, will be shut down on Friday, Dec. 23, and on the four work days between Christmas and New Years due to the impact of a widespread "softening" of the industry-wide sales picture, as well as the effects of the recent IUE strike.

The short shutdown period includes two holidays — the day after Christmas and the day after New Year's—for which the affected TVR employees will be paid.

The suspension of TVR manufacturing operations here was necessitated by the depressed condition of the industry-wide market... a situation made worse to some degree for the Television Receiver Department when the three-weeks IUE strike cost the Department orders and sales in certain model lines at a time when distributors and retailers were stocking up for the Christmas season.

The slackened state of television sales in the industry was evident last month when Motorola furloughed 200 employees for seven weeks to boost to 500 the total number of Motorola employees on furlough. About the same time, RCA reported a "temporary cutback in employees and hours" for television production employees that is expected to extend through the first of the year.

Admiral Corporation disclosed early in November that it was making "adjustments in produc-

tion" that reportedly showed up in shorter work weeks for TV production employees, and Zenith also announced "adjusted production in accordance with a lower rate of sales."

Over the past weekend, Philco announced that 1,000 employees at its television manufacturing facilities in Philadelphia, Pa., have been laid off because of "softness" in the consumer market.

Television Receiver Department officials point out that industry-wide sales of TV sets in September dropped nine per cent below the figure for the same month last year, but all manufacturers have been looking forward to the Christmas season to help lift the industry out of the doldrums. Although it is difficult to determine exactly to what extent the IUE's three-week strike has affected TV sales, it certainly hurt the position held by General Electric in the highly-competitive race for customers in the tight TV market.

In a talk to Television Receiver Department employees in mid-

(Continued on Page 4)

## Distribute 24,500 Tickets for Annual Children's Party

Nearly 24,500 tickets to the annual General Electric Children's Christmas Party are being distributed to Syracuse GE employees today.

Mike Delia, co-chairman of tickets, reported requests were received for 14,351 children's tickets and 10,079 tickets for adults who plan to accompany them.

The Christmas Party is scheduled Saturday, Dec. 17 at the War Memorial auditorium. Tickets, which are being distributed through foremen and supervisors, indicate which of the three performances employees are to attend. Shows will be held at 9 a.m., 11:30 a.m., and 2 p.m.

A juggling and unicycle act will be the headline entertainment at the party. Vic and Mai, internationally-known performers, are billed as "the world's most outstanding unicycle-juggling act," and have appeared throughout the United States, Europe and Africa.

According to Mary Losky and Vic LaHood, entertainment committee chairmen, "Vic and Mai perform lively maneuvers on twin one-wheelers, then Vic offers a stunting session with balls, hoops, hats and clubs.

Also appearing at each fun-packed show will be the John Pawling Ring, a group of former professional circus clowns, who are now organized as a non-profit charitable group. Music for the three shows will be furnished by Carl Silfer and his orchestra. In addition, members of the Electronettes and the GE Foreman's Association will be dressed as clowns to give out candy to the youngsters.

To top off the program, master of ceremonies John Scott of WHEN-TV will introduce the various acts.

A sure thrill for the kids will be the appearance of Santa Claus in his pony-drawn sleigh packed with gifts for all the youngsters attending.

### Reveal Holiday Work Schedules

Syracuse General Electric plants will be closed on Monday, Dec. 26 and Monday, Jan. 2 in observance of the Christmas and New Year's holidays which fall on Sunday.

Since employees will have a full day off preceding each of the actual holidays, plus an added day off on the following Mondays in observance of the holidays, regular working schedules will be in effect on Friday, Dec. 23 and Friday, Dec. 30 for all employees unless otherwise notified by their supervisor. (Television Receiver employees should note their department's special schedule elsewhere on this page.)

### DSD Breakthru '60 Prizes



FOR COST IMPROVEMENTS—Jeanne Del Genio displays one of the transistor radios and traveling steam irons which were awarded as prizes to DSD employees for exceptional performance in a Breakthru '60 Cost Improvement program. The Department realized a total savings of \$5,232,000 in cost improvements recorded over a nine-month period.

FROM TRANSISTORS TO RADAR

# Syracuse G-E Consists Of Many Different and Separated Businesses

A visitor traveling from one department to another . . . from one building to another . . . at Syracuse General Electric can quickly see that GE operations here are, in reality, a number of separate businesses providing services and products for many diverse markets. Although most Syracuse GE employees know that their department is engaged in a particular line of business, there has been a tendency for many employees to overlook this independent status of their department in planning, manufacturing and marketing its own products.

For example, employees in the Semiconductor Products Department in Bldg. 7, Electronics Park, are engaged in making tiny transistorized devices weighing only 5/100th of an ounce each . . . and products so small that they are worked on under microscopes. Their neighboring GE employees in the very same building, working for the Technical Products Operation, can be assembling giant Voice of America radio transmitters involving equipment weighing many tons when completed.

The Semiconductor Products business is a new one. The business of making transmitter

equipment is as old as radio itself. SPD's transistor devices are directed towards circuitry for rockets and computers. TPO's equipment — in the case of the VOA transmitters — will beam the Free World's messages behind the Iron Curtain.

In other buildings and other departments at Syracuse General Electric, employees are at work making things like cathode ray tubes, television sets, radar systems for air defense installations, and guidance systems for missiles.

Each one of the six General Electric departments here — Cathode Ray Tube, Semiconductor, Television Receiver, Heavy Mil-

tary, Defense Systems, and Communication Products (Technical Products Operation) — are "on their own." Being independent, each is responsible for its own successes and failures. Each is responsible for the profit or loss it shows at the end of the year. Each charts its own future.

This realistic separation of General Electric's different businesses is a practical organizational arrangement called "decentralization." For example, when the Defense System Department was created here out of the Heavy Military Electronics Department, this was a case of a new business being "decentralized" to assume its own, and separate, responsibilities.

Two weeks ago The General Electric News pointed out in an



TRANSISTORS AND DIODES COMPRISE BUSINESS FOR SPD

editorial how the changing demands of the market place have seen Syracuse General Electric altered within the past four years from a "one Division location" (the old Electronics Division) to a more logical alignment which places departments within various divisions in accordance with the type of product they make.

A goodly number of Syracuse GE employees may remember the days when General Electric was essentially a "one product" operation here. This was in the period immediately following World War II when the GE business here was transmitter equipment.

But, General Electric's decision to make Syracuse the "Electronics City" evolved into a post-war growth that brought today's wide range of products, created the need for new and separate businesses, and boosted General Electric's employment here to the approximately 14,000 people who work in the six departments and the Electronics Laboratory.

General Electric, like everything else, is changing with time. Most of us understand that a business which attempts to hold fast to a "status quo" — that refuses to develop new products, adopt new methods, initiate new procedures and policies to meet changing times — is destined for extinction. It

stands still and its competitors move ahead. Customers and sales are the life-blood of a business, and, when these are lost to the competition, then everything — including jobs — is lost.

Of course, the foremost problem facing each of the separate GE businesses today is competition. There is no monopoly. Only continued technological progress can keep us competitive—with quality products — in the market places.

For example, employees of the Television Receiver Department are confronted with the ever-present fact that customers will almost always buy the TV set carrying the lowest price tag if quality and appearance among the two or three brands they are considering is about the same. Thus a quality, good-looking TV set with an attractive price is the only guarantee for the success of TVR's business.

Similarly, all the other departments in Syracuse must outshine the competition in their respective businesses (in quality, price and dependability) if they hope to earn sales and orders from their various markets, including the military.

All this is a real challenge to six different General Electric businesses in Syracuse . . . and leaves no room for outmoded procedures that increase the costs of GE products by wastes in manpower and materials.

## Engineers' Wives Sponsor Christmas Tea at University

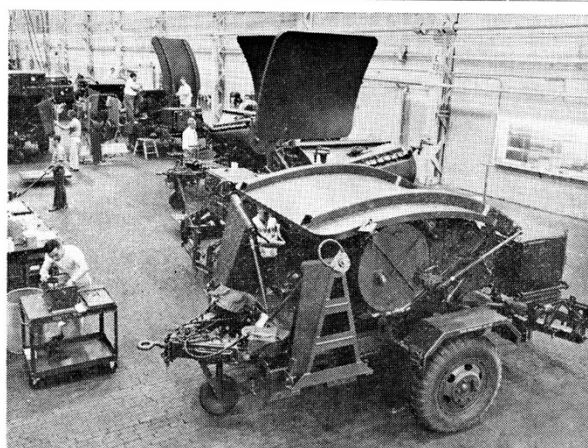
The twelfth annual Christmas Tea sponsored by the General Electric Engineers' Wives Club will be held Sunday, Dec. 11 at Loew School of Art, Syracuse University from 3 to 5 p.m.

Mrs. T. Peter Sylvan, program chairman, announced that donations received will be sent to the Hilda Wallenstrom Memorial Fund to benefit the club's social work at the Lighthouse.

Past presidents who will pour at the tea include: Mrs. Morris Broyles, Mrs. Philbrook Dietz, Mrs. James Lampman, Mrs. Robert Gibbs, Mrs. Bruke Bradberry, Mrs. Frank Cole, Utica.

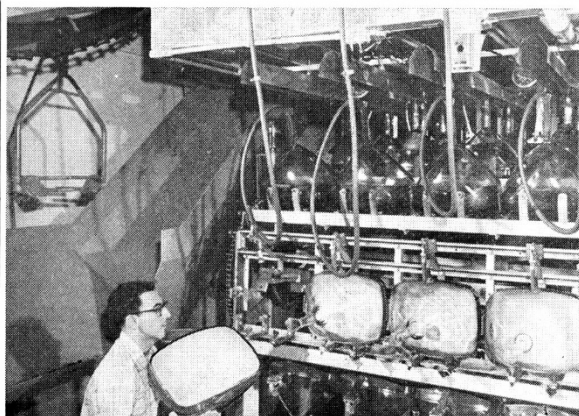


TELEVISION RECEIVER HAS MARKETED CONSUMER PRODUCT



IN HEAVY MILITARY . . . RADAR AND OTHER DEFENSE WORK

A  
'G-E NEWS'  
SPECIAL  
REPORT



BLDG. 6 AT PARK . . . CATHODE RAY TUBES ARE A BUSINESS

# Santa Need Help? Here Are Gift Ideas!

FLOOR POLISHER—\$28.59



Linda Huller, CRT

COFFEE MAKER—\$14.28



Mary Louise Long, HMED

ELECTRIC BLANKET—\$24.03



Jean Podolak, SPD

IRON—\$7.83



Nancy Rafłowski, TVR

ROTISSERIE BROILER—\$39.32



Marion Mather, HMED

TOASTER—\$15.71



Grace Wiltse, CRT

SHARPENER—\$14.28



Lou Ingersoll, TPO

PORTABLE TV—\$158.35



Rose Cirando, TVR

PHONOGRAPH—\$43.85



Donna Galton, Lab

MIXER—\$15.71



Lil Holladay, SPD

CLOCKS—\$17.46 & \$3.77



Ella Gigante, DSD

RADIOS—\$28.80 & \$34.31



Delores Boss, HMED

Syracuse G-E girls agree there is nothing nicer under the Christmas tree than an attractive, reliable General Electric appliance. They have offered to help Santa with his Christmas shopping by posing with some practical gift suggestions from the Employees Store. All GE products shown may be purchased by employees for gift-giving, including the portable TV, which may be given as a gift to a member of your family.



# THE GENERAL ELECTRIC

# NEWS

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 TELEVISION RECEIVER DEPARTMENT  
 ELECTRONICS LABORATORY

Vol. 16

SYRACUSE, N. Y. (The Electronics City) FRIDAY, DECEMBER 16, 1960

No. 403

SEE YOU AT THE PARTY!

IN WAR MEMORIAL AUDITORIUM



## G-E Children's Christmas Party Is Tomorrow

The stage is set for the annual General Electric Children's Christmas Party to be held tomorrow in the War Memorial Auditorium.

Syracuse employees and their children have been issued nearly 24,500 tickets for the three programs scheduled to start at 9 a.m., 11:30 a.m. and 2 p.m. Holders of red tickets will be admitted to the early show at 9 a.m.; holders of blue tickets will be admitted to the 11:30 a.m. performance; holders of green tick-

ets will be admitted to the 2 p.m. show.

The auditorium's doors on South State Street and Montgomery Street will be open 30 minutes before each show, allowing everyone plenty of time to find seats before the performances.

To facilitate distribution of gifts after each performance, six lanes of gift stations will be set up in the basement of the War Memorial. Jerry LaShomb, co-chairman of Toys, said each of these lanes will have distribution tables for each age group.

Toys to be given the children at this year's Christmas Party include pull toys, junior miss vanity sets, American logs, electric conveyor kits, and Pony Tail wallets.

On Page Four of today's GE News is printed a complete schedule of attractions included on the entertainment portion of the program.

The Children's Christmas Party, sponsored by the General Electric Company, is conducted by volunteer workers from the GE Foreman's Association and the Electronettes. Co-chairmen of tomorrow's party are Herb Barnhart of the GEFA and Marie Wituszynski of the Electronettes.

## G-E Share Owners Meet Here in April

The 1961 General Electric Company share owners meeting will be held next April 26 at the War Memorial auditorium in Syracuse. Speaking for the General Electric Company, Dr. George L. Haller, GE vice president and general manager of the Defense Electronics Division, disclosed the selection of Syracuse at the annual News Media Dinner held Wednesday evening at the Hotel Syracuse Country House here.

The General Electric share owners meeting will bring top officers of the Company, members of the board of directors, and thousands of GE share owners to this city for the one-day session. Syracuse GE operations will be in the spotlight since

share owners will be offered tours of the Company's facilities here as part of the program.

Dr. Haller said Syracuse was selected for the 1961 meeting because the city is centrally located in an area in which a great num-

ber of General Electric share owners live, and also because it is the home of one of the Company's best-known research laboratories, the headquarters of the Defense Electronics Division and the Radio and Television Division, and six operating departments.

This will mark the return of the GE share owners meeting to New York after a two-year interval in which the event was held outside the Empire State. The 1958 meeting was held at Cleveland, and last year's session was in Chicago.

The meeting historically has been held at Schenectady, but a 1957 New York State law made it possible for companies incorporated in New York with 500 or more share owners, a majority of whom reside outside the state, to hold annual meetings outside New York in three of any five years.

The General Electric Company presently has 417,000 share owners of record, and more than 20 per cent of these people reside in New York State. There also are more than 50,000 General Electric Company employees in New York State.

Since the annual GE meeting is one of the largest share owners gatherings taking place in the nation, Syracuse will be the stage for a vast audience with a personal interest in what transpires here next April 26. Newsmen from metropolitan and business publications in all parts of the country will be on hand to report the General Electric meeting to their readers.

## Federated Fund Boosts Pledge To \$275,000

The Syracuse General Electric Employees' Federated Fund has pledged an additional \$25,000 to the United Campaign for Syracuse and Onondaga County, Walter B. Booth, general chairman for the 1961 Federated Fund drive, announced today.

This brings the total General Electric employee pledge to \$275,000 for this year's campaign.

Evans Estabrook, chairman of the Syracuse campaign said, "I cannot say how pleased I am that we are able to announce having achieved 100 per cent of the campaign goal during this very special season of the year when we pay homage to Him who gave significance to giving."

"The special thanks of the community, and particularly the young and the old, the sick and the needy who will benefit so much in the year ahead, to the generous men and women of General Electric who really made 1961 a happy new year," he said.

Due to the recent IUE strike, the Federated Fund drive at GE was

not completed in all departments during the week that the campaign was conducted.

When final pledge reports were received and tabulations completed, the Board of Administrators for the Federated Fund found that an additional pledge could be made to the United Fund campaign conducted throughout the county.

"The response by Syracuse General Electric employees to this year's Federated Fund campaign has been very gratifying," Booth said. Employees have expressed a genuine sense of responsibility to the needs of their community."

## Announce '61 Vacation Schedule; First Two Weeks Of August

The 1961 vacation shutdown at Syracuse General Electric plants has been scheduled during the first two weeks of August. For most employees, the vacation period will begin Monday, July 31 and end with the return to work on Monday, August 14.

The annual vacation dates are announced as early as possible in order that General Electric employees here can make long-range plans for their activities. The announcement allows time for them to make early reservations for camps, hotels, resorts, and other accommodations during this normally heavy summer vacation month.

The Television Receiver Department will observe an additional three-day shutdown because of that department's high percentage of long-service employees who qualify for additional days of vacation. The Television Receiver Department shutdown will begin Wednesday, July 26 and end when employees return to work on Monday, August 14.

This period of vacation at Syracuse General Electric presently means about \$3,500,000 in vacation pay for employees here. These days off with pay are supplemented by another seven paid holidays enjoyed annually by General Electric employees.

## 'Opinion' Show Has G-E Guests

"What's New In Defense Electronics" will be the subject discussed on "Opinion" tonight at 11 p.m. over WFBL, 1390 on the dial.

T. C. Irvine, HMED manager of press relations, will moderate the two-hour radio program.

Guests will include T. I. Paganelli, manager of HMED's Missile Detection Systems Section; E. F. Herzog, manager of HMED Engineering; Jack K. Records, manager of DSD's Military Systems Section; and J. R. Cavanaugh, manager of Guidance Programs Customer Service in DSD.

## Dr. Haller Reports Roadblocks Delay "Soaring Sixties"

See Story on Page 3

# THE GENERAL ELECTRIC NEWS

The General Electric News is published every Friday for employees of General Electric. Officers of the General Electric Co. are: Ralph J. Cordiner, chairman of the Board of Directors and Chief Executive Officer, 570 Lexington Av., New York City; Robert Paxton, president, 570 Lexington Av., New York City; L. I. Wood, secretary, 570 Lexington Av., New York City, and J. D. Lockton, treasurer, 1 River Road, Schenectady, N. Y.

C. D. Houser ..... Editor  
Marty Hitchcock ..... Editorial Assistant

## Funds Left From Last Year

### "Old Newsboys" Won't Peddle Papers This Year

The Old Newsboys won't be peddling their papers at General Electric plants, gates and offices this year. The 1959 Christmas fund drive was such a booming success that the Newsies decided to take a year off after counting leftover funds.

Last year's area-wide Old Newsboys' campaign netted \$23,583 — and Syracuse General Electric employees contributed \$5,384 or about 23 per cent of the total. The contributions by GE employees were more than one-half the total collected at all industrial plants in the area, which is indeed a tribute to the generosity of the people who work at General Electric.

The decision not to hold an Old Newsboys' paper sale this year was made last week at a meeting held

at Hotel Onondaga. It came after Clarence Foertch, chairman of the Old Newsies' fund, reported ample money to meet this year's needs.

The Old Newsboys' fund purchases toys for distribution to Onondaga County needy children each Christmas. The fund purchased 10,712 toys last year. The dolls annually dressed as a Christmas project by the GE Electronettes are purchased with money from the Old Newsies.

One of the fine features about the Old Newsboys' project is that the money-raising drives are only conducted when money is needed. As Chairman Foertch told last week's meeting: "We don't stockpile money." Last year's Old Newsboys' campaign was the first in three years. In 1956, GE employees contributed \$4,387.

## RTV Club Christmas Party at Airways Inn



Over 120 Members and Guests Attended the RTV Club Christmas Dinner Dance Last Saturday.

### Stock Bonus Forms Must Be Delivered To Payroll Office

The holding period for U. S. Savings Bonds purchased under the General Electric Savings and Stock Bonus Plan in 1955 ends December 31, 1960.

Employees who were participating in the Plan in 1955, and who have left their Bonds on deposit with the Company since that time, should deliver their 1955 Bond Receipts, together with Transmittal Form, to their payroll office as soon as possible.

Any employee who cannot locate his Receipts for 1955 Bonds should fill in and sign the Statement of Loss on the back of the Transmittal Form and give it to his payroll office.

Stock Certificates representing full Stock Bonus shares, checks for accumulated income, and 1955 Savings Bonds will be delivered to eligible Stock Bonus Plan participants in March 1961.

### G-E "Stock Price" Averages Listed For S & S Program

The Savings and Security Program provides that the "Stock Price" used to determine the number of shares of General Electric Company 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.

"Stock Prices" for the program since January, 1959 are as follows:

1959		1960	
Jan. ....	\$78.643	Jan. ....	\$92.444
Feb. ....	77.743	Feb. ....	89.169
March .....	80.690	March .....	87.940
April ....	82.835	April ....	91.500
May .....	81.167	May .....	89.315
June .....	80.216	June .....	93.108
July .....	81.642	July .....	86.538
August .....	80.786	August .....	82.647
Sept. ....	77.696	Sept. ....	77.685
October .....	78.335	October .....	73.375
Nov. ....	84.296	Nov. ....	77.150
Dec. ....	93.943	Dec. ....	

## Just For The Record...

Mailed your Christmas cards yet? When you do, yours will be among nearly three billion expected to be mailed this year. The first Christmas card was sent in 1843 by Henry Cole of London, and, as you might guess, was capped with the wording, "A Merry Christmas and a Happy New Year." Card manufacturers haven't been able to come up with a better message than that in 117 years.

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Most of us have trouble understanding the problem about the nation's shrinking gold supply. In brief, whenever the US spends more money abroad than we take in, we're operating at a deficit (\$3.8 billion last year). The creditor countries have a choice of collecting this difference in dollars or gold. In '58, they took \$2.2 billion in gold; last year, just over \$1 billion in gold. Taking such claims against us in gold rather than dollars reflects a lack of confidence in the American dollar. Hence the concern—which deepens when learned that the US now has only about \$6.9 billion in free gold to meet short-term foreign dollar claims in excess of \$17 billion.

\*\*\*

Congress goes back to work in January. How much work does Congress do? A check of the 86th Congress which closed Sept. 1 shows that members of the House and Senate introduced 20,164 bills and resolutions of which 1,130 became law. The House was in session 1,039 hours and 8 minutes; the Senate met for 2,198 hours. The Senate has no limit on debate—a reason for those extra hours. Of course, this time does not include the hours spent in committee proceedings.

\*\*\*

Speaking of Congress, if the major bills introduced in the 86th Congress had all passed, the present \$80 billion budget would have been increased by another \$50-\$60 billion! However, the historical trend seems to hold no solace for taxpayers. The Federal budget was \$3 billion in 1930, \$9 billion in 1940, \$40 billion in 1950 and \$80 billion in 1960.

\*\*\*

Experiments at Colgate University show that while manual workers could do their jobs efficiently on 4 to 5 hours sleep a night, people who work with their brains need an additional 4 hours to turn in par performances. When a brain-worker loses 2 hours sleep, his efficiency not only suffers next day, but he accumulates twice as much fatigue in doing his work.

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FOOTNOTES — The changeover in Washington means that furniture movers will enjoy an estimated \$5 million in business. . . . "Our volume was held down by recent reduced demand for television receivers and certain other consumer products, as well as a lesser volume in our military division last year," said Motorola President Robert W. Galvin in explaining how his company's Third Quarter net income shrank 9 per cent below last year's same period. . . . How good a deal are those Federal grants for everything ranging from schools to highways? 1958-59, New York State got some \$451.1 million in grants from Uncle Sam, but the estimated cost to New York taxpayers for Federal aid during this same period has been set at \$807.5 million.

## Electronettes Meet At Raphael's



LARGE CROWD—Approximately 300 Electronettes enjoyed an evening of fun and merriment at the annual Christmas party Thursday, Dec. 8 at Raphael's Restaurant. Each member present received a gift from Santa.



A VISIT FROM—Santa Claus (Myrtle Perkins) joined the Electronettes during the evening and visited each member. Here "Santa" is asking one of the members what she wants for Christmas.

# Many Enjoy Annual Engineers' Dance



Approximately 350 couples attended the annual GEEA-Engineers Wives' Club Christmas Dance Last Friday at the Hotel Syracuse

## Employees Help Needy Families

### G-E Santas Collect Toys For Christmas Giving

Everybody knows Santa Claus is supposed to reside at the North Pole, however, there are many "Santas" located throughout Syracuse General Electric. GE Santas, in the true spirit of Christmas, have collected toys, clothing and food for distribution among needy families who might not have a Christmas of their own.

Working closely with The Christmas Bureau, a Community Chest Agency that provides the names of needy families, employee groups are spending a great deal of their free time gathering necessary clothing, food and toys. In some of the larger sections, two or three families have been adopted.

One group of "Santas," for instance, have purchased a Braille writer for a blind tot to help her learn to write.

"The response that General Electric employees are making is just wonderful," said Mrs. Betty White of the Christmas Bureau. "They are wonderful people to

work with," she said.

Listed below are some of the employee groups lending a helping hand: DSD-Purchasing, Product Service; GE Foreman's Assoc.; DSD-Watson Bldg., Systems Engineering Unit; Engineering Section, Northern Lights; Wason Building, North Syracuse; HMED-Missile Guidance Engineering; Sonar Engineering, 412-L Systems Engineering, Marketing, Ground Radar Engineering, Advanced Engineering, Dewitt; Antenna and Microwave Development; HMED-Coil Section. Electronics Laboratory, Employee Relations Section, and Engineering Standards Components Unit.

### Offer Credit Terms On Small Appliances at Employee Store

Arrangements have been worked out which now allow Syracuse General Electric employees to charge purchases of small appliances at the Employees Store.

The Employees Store, in cooperation with the General Electric Credit Corporation, now is establishing charge accounts for purchases of all General Electric small appliances in the same manner that employees have in the past been able to get credit terms on GE major appliances and TV sets.

The only stipulation, according to Store Manager Dex Grenier, is that the cost remaining after a 10 per cent down payment exceeds \$10. This would mean that the purchase would have to amount to about \$11.50 before an employee could consider charging the item.

The purchaser will decide how much he wishes to pay each month in installments, and, of course, the balance due will determine the number of months over which the charge will be carried. However, these accounts cannot exceed 12 months. The purchaser will have to pay interest and carrying charges.

This new policy at the Employees Store only applies to General Electric small appliances, such as radios and vacuum cleaners, and does not include parts and houseware items such as wiring and light switches.

## Dr. Haller Tells Area Newsmen

# Economic Roadblocks Delay "Soaring Sixties"

The impact of three economic roadblocks — Inflation, Foreign Competition, and Strikes — have worked to delay the beginning of what has been called the "Soaring Sixties," in America, a Syracuse General Electric official said here Wednesday night.

Dr. George L. Haller, GE vice president and general manager of the Defense Electronics Division, made this observation in a talk before Syracuse-area newspapers, radio and TV newsmen at the annual News Media Dinner held at the Hotel Syracuse Country House. Dr. Haller recalled that his year-end statement issued last January emphasized the dangers these three roadblocks present in what generally is hailed as a new decade of opportunity for this nation.

Dr. Haller said in his address that inflation has been slowed down to a considerable degree, but that the effects are still being felt especially in the market place where American-produced goods face foreign competition. The inflationary spiral has forced up the costs of many domestic products to the point where imported goods have been able to take a considerable portion of the sales.

The fact that the Syracuse area was the scene of two unnecessary, unpopular industrial strikes during the past year cost the local economy considerable progress, Dr. Haller declared. However, he said Syracuse has gained nationwide stature as a city where "recognition of one set of laws prevail—where the rights of people to go to work without fear of harm gets equal protection along with the rights of others to peacefully strike if they want."

Dr. Haller said the nation's press has a great responsibility in helping with the continuing economic education of the American people. He pointed out that writers like syndicated columnist Sylvia Porter are making important contributions to awakening the people's awareness to the econ-

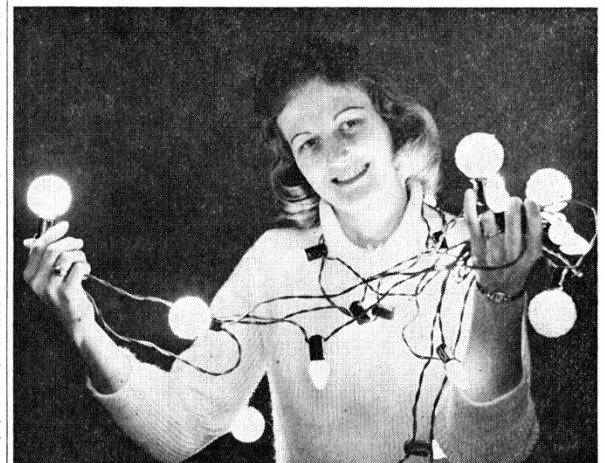
omic facts-of-life.

gaining in prestige and stature."

"I think it is encouraging and commendable that the various news media are giving increasing attention and recognition to economic information," Dr. Haller said. "We are seeing it in editorials, news stories, radio and television news programs, and even in the documentary type program. And, too, the economic or business writer is

Dr. Haller said it is important to remember that people get the majority of their economic education after they leave school, and they get it primarily from the press, radio and television. He pointed out that the news media provide the longest, most continuous and broadest "course" in economics available to the majority of the adult population.

## Anyone Got A Christmas Tree ?



DISPLAY ASSORTMENT — Carol Russell, DSD, Geddes St., displays Christmas Tree Lights now available at the GE Employee Store. The assortment includes twinkle lights, lighted ice, snow balls, and, of course, the usual indoor and outdoor types of lamps and strings.

# G-E Employees Donate 1,376 Pints in Red Cross Blood Campaign

Syracuse General Electric employees contributed 1,376 pints of blood during the Fall Red Cross blood campaign to nearly equal the all-time record, H. Brainard Fancher, general manager of the Semiconductor Products Department, and honorary Fall Blood Drive chairman, announced today.

The all-time record of 1,448

pints was set in the Spring campaign.

Final impetus to the Fall campaign came at Court St. last week when Heavy Military Electronics Department employees donated 538 pints.

Here's the way the 1,376 figure was reached during this pre-Christmas blood campaign

which got underway at Northern Lights, Oct. 19, according to figures furnished by Robert G. Heitzman, who coordinates Red Cross blood drives at GE:

Percent of quota — Electronics Laboratory, 200 per cent; Television Receiver, 118 per cent; Cathode Ray Tube, 112 per cent; Semiconductor Pro-

ducts, 173 per cent; Technical Products, 145 per cent; Defense Systems, 135 per cent; Heavy Military Electronics, 171 per cent, and Employee and Plant Community Relations Operation, 300 per cent.

Fancher offered his sincerest thanks to employees who helped make this drive so successful.

He said, "those employees who gave blood can be justifiably proud of their part in this praiseworthy project. Surely, at this time of year, each donor finds satisfaction in the knowledge that he has given someone who is ill the greatest gift of all — the human blood that can save lives."

## Conduct Attitude Survey At SPD, TPO This Week

Approximately 2,800 employees of the Semiconductor Products Department and the Technical Products Operation participated in an employee attitude survey conducted this week.

The survey, conducted Monday and Tuesday, was the third to cover all SPD employees in both the Syracuse and Buffalo plants. The TPO survey included employees in Syracuse and at the Canastota assembly operation, and was the second attitude survey conducted at TPO.

As usual with attitude surveys, all employees completed a questionnaire expressing confidentially their frank opinions about their jobs and the organization in general.

The completed questionnaires were shipped to an outside tabulation firm where they will be tabulated and then destroyed. The results will be returned to management in the form of statistical data and typewritten comments which are sorted by work groups.

General Managers H. Brainard Fancher of SPD and Robert L. Casselberry of TPO hope that information accumulated in the survey will be helpful in efforts to make SPD and TPO more satisfying places to work — and more effective organizations.

## Pensioners' Christmas Party



Members Enjoy Dinner at Wagon Wheel Dec. 8

## Distribute New Benefit Booklets Containing Latest Improvements

Syracuse General Electric employees will be receiving within the next few days booklets which contain the latest improvements in the General Electric benefit plans resulting from the Company's 1960 Job Opportunity and Better Security Program.

Revised Insurance Plan and Pension Plan booklets will be available in this initial distribution, according to Department employee benefits specialists.

Remaining benefit plan booklets, such as the Suggestion Plan and the Emergency Aid Plan, will be reprinted in the new style when the present supply is exhausted. The Savings and Security Program booklet will also be modernized when reprinted at a later date.

Page 5 of today's General Electric News features the latest improvements in the Insurance Plan which have been extracted from the booklet and reprinted for your review.

Some of these improvements are: better maternity benefits, broader insurance conversion privileges, extension of medical expense coverage for family of a deceased employee, and waiver of Insurance Plan contributions in case of layoff or total disability for eligible employees.

A future issue of The GE News will reprint improvements in the Pension Plan as outlined in the new Pension booklet. They include: higher guaranteed minimum pensions for long service employees, in-

creased past service pension credits, larger supplemental payments for early retirement, earlier vesting of pensions and higher medical benefit maximums for pensioners.

An interesting sidelight concerning publication of the new benefit plan booklets is the fact that more than 64 tons of paper, enough to fill four railroad freight cars, and nearly 1,000 pounds of ink were used to make the initial printing. Combined copies of the new booklets would tower 1.7 miles in the air, higher than six Empire State Buildings.

## Football Contest Entry Blank In Dec. 23 'News'

Next week's issue of The General Electric News will carry the official entry blank for the Employee Store's big annual holiday Football Contest. . . and there is a GE transistor portable radio awaiting the winner.

At least nine football games to be played over the New Year's weekend presently are slated

for inclusion on the Football Contest entry blank. Since one of the games — the Tangerine Bowl — will be played Friday, Dec. 30, the contest rules will be calling for all entries to be received at The GE News office by noon of that date.

As in past years, Syracuse GE employees entering the contest will have to put down "X's" for eight of the games (no guesses on scores needed) and will have to predict points on just one game. The way it looks now, the Orange Bowl game between Missouri and Navy's eleven will be the battle on which a guess-timate on the actual score will be required.

## Class 'E' Blankets Now Available At Employee Store

Stuck for Christmas shopping ideas? May we make a suggestion? The Employee Store now has Class "E" GE automatic electric blankets. It's the kind of a gift that keeps on giving — comfort, pleasure, and kind memories of you.

It's a gift that can be enjoyed by any member of the family, too, since GE blankets are available in both single and double-bed sizes and boast the famous "Sleep-Guard" wiring system that makes them equally safe for adults and children.

Too expensive? Not if you take advantage of the new low prices on the Class "E" blankets now available at the Employee Store. These blankets, carrying the same two-year warranty as Class "A" blankets, are offered to employees at reduced prices due to some appearance flaw in either control or blanket — imperfections which do not affect the operation.

If you stop soon, you'll find a limited selection in flat-type or custom tailored for both single and double beds with single and dual controls.

## G-E Stock Prices

Yesterday's Closing	75%
Last Friday's Closing	77%
Low for 1960	70%
High for 1960	99%
November S&S Stock Price	\$77.150

## CHILDREN'S YULE PARTY PROGRAM

### The National Anthem

(Played by Carl Silfer and His Orchestra)

### Greetings from 'Uncle Skip'

(John Scott, WHEN-TV Program Director)

### Circus Clowns

(John Pawling Ring)

### Unicycle and Balancing Act

(Vic and Mai)

### Circus Clowns

### Arrival of Santa Claus

### Distribution of Gifts

## Electronettes Dress Dolls



CAFETERIA DISPLAY—Electronette members outfitted over 300 dolls in the latest finery as part of their annual project to help needy children. The dolls were on display in Electronics Park cafeteria this week. Committee members include (l to r) Alzira Motta, Carolyn Sue Laass, Eileen Burns, Gen Shaw, and Edith Meade.

# THE GENERAL ELECTRIC

# NEWS

HEADQUARTERS  
 DEFENSE ELECTRONICS DIVISION RADIO & TELEVISION DIVISION

CATHODE RAY TUBE DEPARTMENT  
 COMMUNICATION PRODUCTS DEPARTMENT  
 DEFENSE SYSTEMS DEPARTMENT



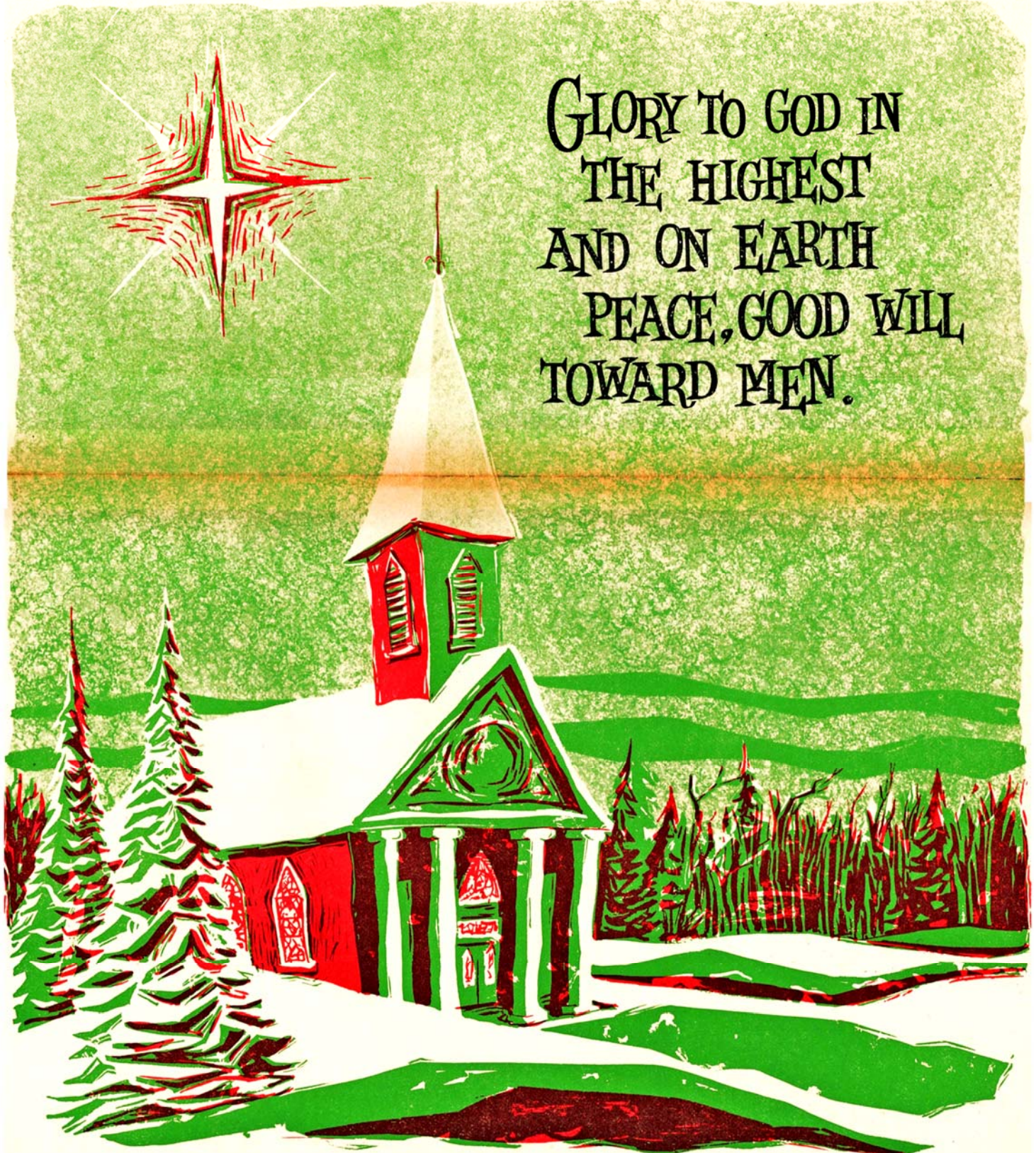
HEAVY MILITARY ELECTRONICS DEPARTMENT  
 SEMICONDUCTOR PRODUCTS DEPARTMENT  
 TELEVISION RECEIVER DEPARTMENT

ELECTRONICS LABORATORY

Vol. 16

SYRACUSE, N. Y. (The Electronics City) FRIDAY, DECEMBER 23, 1960

No. 404



GLORY TO GOD IN  
 THE HIGHEST  
 AND ON EARTH  
 PEACE, GOOD WILL  
 TOWARD MEN.

# THE GENERAL ELECTRIC NEWS

The General Electric News is published every Friday for employees of General Electric. Officers of the General Electric Co. are: Ralph J. Cordiner, chairman of the Board of Directors and Chief Executive Officer, 570 Lexington Av., New York City; Robert Paxton, president, 570 Lexington Av., New York City; L. I. Wood, secretary, 570 Lexington Av., New York City, and J. D. Lockton, treasurer, 1 River Road, Schenectady, N. Y.

C. D. Houser ..... Editor  
Marty Hitchcock ..... Editorial Assistant

## DSD Gets Air Force Contract

The Air Force has awarded a \$23,500,000 contract to the Defense Systems Department, it was announced jointly this week by Major General Thomas P. Gerrity, commander of Air Materiel Command's Ballistic Missiles Center, Los Angeles, California, and Richard L. Shetler, general manager of DSD.

The contract covers General Electric's participation in the guidance of ATLAS booster stage vehicles in Air Force space satellite programs, test functions of the General Electric developed radio-command guidance system for ATLAS, and instrumentation for the USAF's ATLAS and TITAN missiles.

This contract represents definition of an earlier letter contract which permitted the Company to proceed with work on the programs in the spring of 1960.

## Seminar Held For Instructors Of Technical Courses

Approximately 100 Syracuse General Electric instructors in Engineering Technical Courses currently are participating in a two-day Instructor's Seminar being held at University College here.

The first session of the seminar was conducted yesterday, and the final session will be held next Thursday. The purpose of the seminar is to help instructors improve their teaching techniques, with emphasis on their ability to involve students more actively in the learning process.

The seminar is being sponsored here by Syracuse GE's operating departments. This marks the first time the seminar has been sponsored locally; in past years the program was conducted by the Company's Engineering Services, New York. Arrangements for this year's program was worked out with University College by GE's Technical Employment Office, Bldg. 2, Electronics Park.

## Observe Traditional Hebrew Holiday



FESTIVAL OF THE LIGHTS — Dr. Philipp Klein, Electronics Lab, teaches his sons, Joshua, 5, and 2½-year-old Daniel how to light the Menorah. This custom is part of the observance of the traditional Jewish holiday, Chanukah. The eight-day religious festival ended Tuesday.

# The Christmas Story

Luke 2:1-14

“AND IT CAME to pass in those days, that there went out a decree from Caesar Augustus that all the world should be taxed. (And this taxing was first made when Cyrenius was governor of Syria.)

And all went to be taxed, every one unto his own city.

And Joseph also went up from Galilee, out of the city of Nazareth into Judea, unto the City of David, which is called Bethlehem (because he was of the house and lineage of David).

To be taxed with Mary, his espoused wife, being great with child.

And so it was, that, while they were there, the days were accomplished that she should be delivered.

And she brought forth her firstborn son, and wrapped him in swaddling clothes, and laid him in a manger; because there was no room for them in the inn.

And there were in the same country shepherds abiding in the field, keeping watch over their flock by night.

And, lo, the angel of the Lord came upon them, and the glory of the Lord shone about them; and they were sore afraid.

And the angel said unto them, Fear not: for, behold, I bring to you good tidings of great joy, which shall be to all people.

For unto you is born this day, in the city of David, a Saviour, which is Christ the Lord.

And this shall be a sign unto you: Ye shall find the babe wrapped in swaddling clothes, lying in a manger.

And suddenly there was with the angel a multitude of the Heavenly host, praising God, and saying,

Glory to God in the highest, and on earth peace, good will toward men.”

## -Rides and Riders Wanted!

### RIDES WANTED

- ROUTE 69, Mexico, to T-ROAD—Diane Alder, 8-4-45. Ext. 1139. WO 3-3288.
- BEAR RD., N. Syracuse, to ELEC. PARK—Karl Boehmer, 7-3-30. Ext. 2883. Home ph. OL 2-7883.
- PARK ST. to COURT ST.—Rosita Desimone, 8-4-45. Ext. 7064. HA 2-5323.
- Cor. BUCKLEY and BAILEY to COURT ST.—Mary Jane Monticello, 8-4-45. Ext. 7212. GL 4-5793.
- OOT ACRES, Buckley Rd., SEVENTH NORTH & BUCKLEY to COURT ST.—Madaline Fedorko, 8-4-45. Ext. 8543. GR 5-3703.
- SOUTH AVE. or SALINA ST. to ELEC. PARK—Joan Shinnick, 8-4-45. Ext. 2620. GR 8-8753.
- MILTON AVE., Camillus to INDUSTRIAL CENTER—Joyce Bauerman, 8-4-45. Ext. 6394. OR 2-8637, starting January 23rd.
- SOUTH BAY RD. & TAFT or FAY RD. & RTE. 11, N. Syracuse, to ELEC. PARK—Joy Lawler, 8-4-45. Ext. 2160. GL 8-0777.
- FAIRMOUNT CORNER to ELEC. PARK—William Herbala, 7-3-30. Ext. 3168. Home phone HO 8-6457.
- WRIGHT AVE. & HINSDALE RD. to BLDG. 2, ELEC. PARK—Roberta Pierce, 8-4-45. Ext. 2920. GL 4-2347.

- SIXTH ST., Liverpool, to BLDG. 2, ELEC. PARK—Ivy Dunbar, 8-4-45. Ext. 3206-7. OL 2-3146.
- WOODBINE AVE. area to COURT ST.—phone HO 3-3468.
- Martha Aherin, 8-4-45. Ext. 7249. Home
- CORTLAND to BLDG. 2, COURT ST.—Bob McFadden, 3-30-12. Ext. 7861. Home phone SK 9-0464.
- PHILADELPHIA to SYRACUSE — Agnes Chamberlain, December 26th. Ext. 8114. HA 2-1079.
- WEST COLVIN ST. to COURT ST.—Mary Giangobbe, 8-4-45. Ext. 7887. Home phone GR 8-0222.

### RIDERS WANTED

- FULTON to COURT ST.—D. Canfield, 8-4-45. Ext. 8243. LY 2-6062.
- ONEIDA or CANASTOTA to ELEC. PARK—R. Kaess, 8-4-45. Ext. 2481. 2240R.
- NEW YORK CITY — New Year's weekend, leaving Elec. Park Friday, 5 p.m., leaving New York, Monday afternoon. Peter Stark, Ext. 2787. GR 2-2097.
- BOSTON, MASS. — Holiday weekends. Leaving Friday, returning Monday. Art Bandini. Ext. 7459. GL 4-0189.
- OSWEGO to T-RD. or COURT ST.—Joe Cosentino, 8-4-45. Ext. 1128. FT 3-7342.

### CAR POOL

- OSWEGO to T-RD. or COURT ST.—Joe Cosentino, 8-4-45. Ext. 1128. FT 3-7342.

## OBITUARY

### STANLEY A. CLARK

Stanley A. Clark, 58, engineer with Heavy Military Electronics Department, died Dec. 18 at his home in Westmoreland, N. Y. He joined the General Electric Company in September, 1957.

Survivors include his wife, and two children.

Funeral services were held Wednesday.

### G-E Stock Prices

Yesterday's Closing	74 1/4
Last Friday's Closing	76
Low for 1960	70 1/4
High for 1960	99 1/2
November S&S Stock Price	\$77.150



GIFTS OF HAPPINESS—Employees of HMED's Missile Guidance Engineering, Bldg. 5, Court St., display some of the toys and clothing which will provide a happier Christmas for six needy families. Money donated by personnel in this subsection was used to make the purchases. Committee members displaying the gifts are (l to r) Lucille Testone, Marion Parsons, Hilda White and Phyllis Zorn.

Merry Christmas  
and a  
Happy New Year

## Many View Electronics Park Christmas Display



Mr. and Mrs. Ed Behrens, HMED, were among the many visitors from the Syracuse area to visit Electronics Park to see this year's display.

### Cordiner Tells Businessmen

# Economic Freedom Essential For Growth

General Electric Board Chairman Ralph J. Cordiner told the 65th annual Congress of American Industry that freedom in the nation's economic area has been less carefully preserved and exercised than have other basic American freedoms. Mr. Cordiner's talk was given December 9 in New York City at which time the National Association of Manufacturers named him "Man of the Year."

"Because businessmen have failed to assert, and much of the public has failed to understand, the underlying principles of freedom that energize our private enterprise economy, the economy is not able to move and grow as fast as it should," Cordiner said in his address.

Cordiner said the blame for this situation must rest primarily on the indifference and weakness of businessmen who, he said, are "still too timid to say or do what they think is right if it will involve public controversy."

Cordiner told his audience that businessmen and business associations in the past thirty years have had four serious weaknesses.

"First, business communications on politics and economics have dealt largely with vague generalities," Mr. Cordiner declared, "rather than with specific local issues that the average citizen can do something about. Second, businessmen have often failed to identify themselves and their objectives with the public interest."

"Third, most businessmen have had the inclination to 'let the NAM do it,' or somebody else, never themselves," the GE board chairman continued. "Finally, most businessmen have been extremely hesitant to take a controversial stand in public, even if they are convinced that their views are in the public interest."

Cordiner thereupon suggested to his audience that businessmen change their strategy by concentrating attention on local problems, or the local symptoms of national problems. He indicated this would help erase the weakness of businessmen devoting their time to dealing with "vague generalities." He said these efforts are

being directed too much to national issues that most citizens find interesting but remote from their individual influence.

"True effectiveness will result when we, as individuals, deal with the situations with which we are personally familiar and where, in face-to-face contact with other persons directly concerned, we can go to work on specific solutions," Cordiner said in emphasizing the importance of locally-oriented programs.

"Any number of examples could be cited where this local approach has begun to show results," Cordiner declared. "Syracuse, New York, has an exceptional business-climate program under-way, supported by an extensive training program for businessmen in practical politics. In Fort Wayne, Indiana, efforts to improve the business climate included a drive to establish a university campus."

This vigorous community effort, with strong support from the local businessmen, has helped to attract new industry to Fort Wayne. In Rhode Island, one of the major deterrents to business and community progress was an unemployment compensation system badly in need of reform. A local group spearheaded by Rhode Island businessmen campaigned until the system was changed for the better, and Rhode Island has become more attractive as a place to operate a business — with beneficial effects for the whole community."

In commenting on the inclination of businessmen to let industry associations or someone else take care of their public affairs work, Mr. Cordiner said: "We (General Electric) have gradually come to realize that, no

matter how competent we may become in our traditional business functions, our capacity to make a contribution as a productive, profitable and socially useful business is limited—and in the end could be destroyed—by unsound economic and political influences that have received no serious managerial attention.

"Therefore, the assignment of business managers at all levels has been enlarged to include this new aspect of their work," Cordiner added. "Much of my own time is spent in public affairs work. In all of the Company's operating departments, it is now considered a part of the general manager's personal assignment to participate as the Company's spokesman in local and state affairs, and to help bring about a climate in which his business can operate more effectively and competitively. Furthermore, all employees are urged to take an interest in these matters, and to join us as individuals in solving community problems and meeting community needs."

Cordiner said every citizen stands to gain from a climate that enables business to provide better jobs, products and profits. But business leaders must rally public understanding and support for corrective action against self-serving pressure groups.

"As businessmen and as citizens, we must say what we think is right, in the public interest," Cordiner said in urging businessmen not to shy away from so-called controversial subjects. "While we listen to others with an open mind, we must not hesitate to submit our ideas to the court of public opinion. And sometimes it is not just a matter of talk, but a matter of action."

## Season's Greetings

To all Syracuse General Electric employees and members of their families, I extend my sincerest wishes for a joyous Holiday Season. May each of your homes be blessed with the happiness associated with the Spirit of Christmas. May peace and the spirit of Good Will toward men grace your lives again this season. And, as the New Year approaches, I pray that 1961 will be a happy, healthy and prosperous year for you and your loved ones.



*George P. Keller*

## Captain Jones Gives Tips For Fire Safe Christmas

"Keep Christmas merry this year by having a Fire Safe Christmas in your home," Captain P. B. Jones, General Electric Fire Department urged this week.

The Christmas-New Year holiday period is the time of year when an epidemic of fires breaks out. Three-fourths of all fires are the result of carelessness. "If careless people cause fire, then careful people can keep their Christmas merry," according to Captain Jones.

Listed below are tips Capt. Jones has issued to guard against fire this holiday season:

Keep your tree outdoors until just before Christmas.

When you bring it in, set it up once a day.

in a cool part of the house, away from radiators, heaters and fireplaces. Stand it in water to retard drying.

Remember when decorating your home . . . Flameproof materials have been treated to modify their burning properties. Flameproof denotes a lower degree of resistance than Fire Retardant.

Don't leave tree lights burning when away from home.

Check lighting sets before using for frayed wires, loose connections and broken sockets.

Don't plug too many cords into one outlet.

Check and add water at least

## Reverent Christmas Scene



IN THE MANGER—Mrs. Rose Barone, Heavy Military Electronics Department, her daughter, Roseann, and John Robertson, also an HMED employee, pause to get a close look at the life-size Nativity scene erected near the Electronics Park main gate.

# 15,000 Attend G

A crowd of 15,009 employees and their children attended the Syracuse General Electric Children's Christmas Party in the War Memorial auditorium last Saturday.

Three separate programs were held to accommodate the crowds. Those attending were greeted by J. J. Farrell, general manager of the Heavy Military Electronics Department, who extended season's greetings and noted that 1961 has every prospect of being prosperous, successful and happy for General Electric families here.

Entertainment included Dean Harris of WHEN Radio, the John Pawling Ring circus clowns, Vic and Mai, unicycle and balancing act, and the arrival of Santa Claus. Gifts were distributed to all children.

The Children's Party, sponsored by the General Electric Company, is conducted by volunteer workers from the GE Foreman's Association and the Electronettes.

(Photos by Pat Cannon)

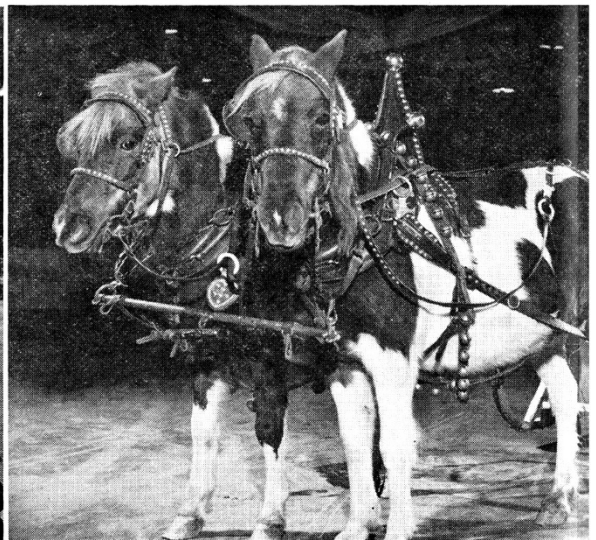


Ann Marie Smarelli, 3, daughter of John Smarelli, TVR, briefs Santa on Christmas want list



Eager admirers keep Santa busy

Jugglin,

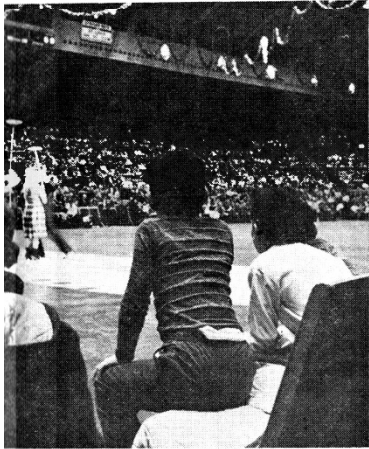




# G-E Children's Party



Clown Mary Quinn, EPCRO, delights Kathy Nichols, 3, and mother Myra Nichols, TVR



ling act kept youngsters on edge of seats



Families Leave War Memorial



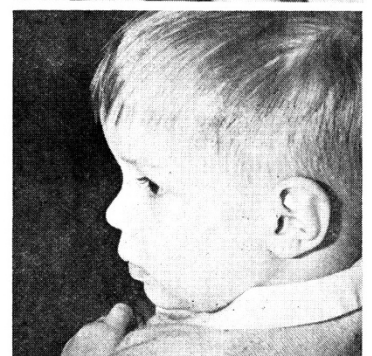
John, 5, son of John Humiston, CRT



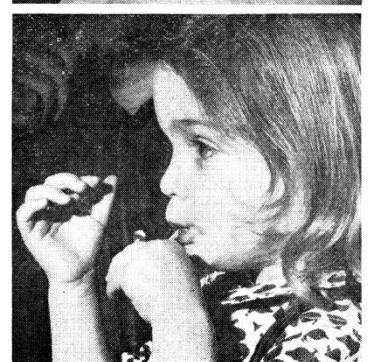
Joan, 1½, daughter of Joe Huffman, DSD



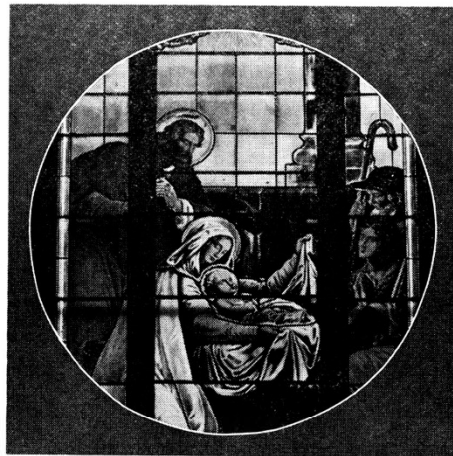
Barbara Lee, 8, daughter of Herman Most, HMED



Craig, 3, son of Paul Jenkins, HMED



Anne, 3, daughter of Jack Wagner, HMED



## Serbing at Christmas Time

Preparing a manger scene at St. Rose of Lima Catholic Church in North Syracuse (photo upper left, l to r) are Bob Ostrowski, HMED, Bldg. 5, Court St., Ray Roux, HMED, Bldg. 3, Court St., and W. J. McDermott, Apparatus Sales, James St.

Singing solos in a presentation of Handel's "Messiah" at St. Paul's Cathedral last week (photo upper right, l to r) were Roy Berry, SPD, Government Relations, and Robert Ingram, DSD, Exempt Salary Administration.



Choir members singing in a Christmas Cantata at North Syracuse Baptist Church Sunday included (photo left, l to r) William Sill, HMED, Ground Radar Engineering, Richard Edwards, HMED, LeMoyné Ave., Thomas True, TVR, Development Engineering, and the Rev. Don McNeil, choir director.

Surrounded by members of his Adult Bible Class at Luther Memorial Church in North Syracuse, is (photo left) W. C. Jaeger, HMED, Missile Detection Systems Section. Jaeger has been leader of this group which discusses the Christian way of life for 5 years.

SYRACUSE  
GENERAL  ELECTRIC **NEWS**

Vol. 52

FRIDAY, DECEMBER 20, 1968, SYRACUSE, N.Y.

786

Santa and His Helpers  
Wish All Employees  
A Very Happy Holiday



# THE GENERAL ELECTRIC NEWS

The General Electric News is published every Friday for Syracuse Employees. Company officers are: Fred J. Borch, President and Chief Executive Officer; R. M. Estes, Secretary and Counsel, both of 570 Lexington Ave., New York City; and Paul E. Wallendorf, Treasurer, 1 River Road, Schenectady, N. Y.

**ON PAGE ONE:** Santa and his helpers wish all employees and their families a very happy holiday and a wonderful 1969. The children are (l to r) Howard Triche, son of SPD's Ray Triche; Tim Serviss, son of Ruth Serviss of HMES; Sabrina Simmons, daughter of SPD's Amby Simmons; in foreground, Carla Whitney, daughter of TCD's John Whitney; and Kelly Toole, daughter of Larry Toole of VCPD. Santa took time out from his busy schedule at Shoppingtown to wish everyone a very Merry Christmas!

MARGE BROWN

Editor

## Spotlight on Our Co-Workers



**ED BRIGGS** is a Technician-Advanced Circuits in the Electronics Laboratory. As a technician in the E-Lab, Ed supports the activities of the engineers in his component by aiding them with such detail work as circuit building, measurements, developments, etc. He joined the Company in May, 1965.

## Swap Shop

### RIDES

FROM EVERGREEN TRAILER PARK, Pennellville to EP 7, 8-4-45, 653-5448.  
FROM 200 BLOCK SOUTH MIDLER TO CSP 1, 8-4-45, X7386.  
FROM EASTWOOD, PALACE THEATRE to CSP 2, 8-4-45, X7340 or 463-1239.  
FROM BARTEL ROAD BREWERTON TO Lem. Ave plant, 8-4-45, X3641, OR 6-7704.

### SPORTING GOODS

GOLF CLUBS—lady's, boy's, 4 woods, 8 irons, bag, \$50, 422-3789.  
HUNTING BOW—45 lb., Shakespeare Recurve, 6 hunting arrows, \$25, 652-3206.  
BOYS' & girl's ice skates, size 3, 652-7889.  
SKIS, Ski Boots, professional roller skates, both boy's size 7, 458-2864.  
SKIS—Kastle wood, 63", combi, excellent, plastic bottoms, \$60, 676-3772.  
SKI RACK—for VW, \$5, GR 1-7046.  
SKI RACKS—VW, 4 pr., \$5, Corvette, 2 pr., \$10, 457-7772.  
CHILD'S SKIS—metal edges, 57 in., plastic base, \$5, 682-6296.  
SKIS—Head's 360, 5'11" lg., with Marker bindings, used twice, \$140, 458-7246.  
SKI BOOTS—double boot, size 7, good cond., \$7, 633-5419.  
TENT—9x9, 20-26 in. bikes, Huffy, lawn mower, movie outfit, 453-6213.  
TRAPS—for Muskrat, Mink & Fox, 652-2149.  
WESTERN SADDLE, also hand made one horse cutter, excel., OL 6-7625.

### PETS

BASSETT HOUND—AKC registered, male, 14 wks. old, OW 5-3184.  
MINIATURE POODLES—male, AKC registered, 653-2468 after 4.  
WEIMARANER PUPPY—AKC, 458-3198.  
MONKEY—Wooley, affectionate, loves children, doesn't bite, \$130 with cage, 635-9077.  
SINGING CANARY—young, with cage and stand, \$10, 457-2079.  
SIAMESE KITTENS—female, Seal Point, reasonable, 438-4117.  
SIAMESE KITTENS — studs, reasonable, registered, 632-9013.

### WANTED

CANOE — Metal or canvas, square stern preferred, 682-2953.  
ADJUSTABLE dress form, reasonable, call 458-0510.  
FUR COAT—Seal, Raccoon, Persian Lamb, Beaver, size 14-16, OR 3-8266.  
CHEVY 327 engine, short block or bare block, 457-7014.  
CORVETTE 15 in. wheels for 65-66 with Disk Brakes, 438-0265.  
'68 MUSTANG GT rims, chrome not necessary, HO 8-9130.  
PROJECTOR for stereo slides, TDC or similar type, 446-1749.  
WEIGHT SET—110 lb. for \$10, 457-7619.  
EXCHANGE—HO model railroad equipment for N. gauge, 2-2917.  
SKI BOOTS—double boot, size 9, good cond., 633-5419.  
TRADE good auto, washer for 30-30 rifle, OR 6-4906.  
USED Portable Combo Organ, also set of Barbells, OL 2-2057.

# GE Employees Donate 2,584 'Gifts of Life' to Area Bloodmobiles in 1968

"A blood donation is genuinely the gift of life, and the Syracuse General Electric employees who gave blood during the past year know a personal satisfaction that words can't fully get across."

That's what General Manager Tom Paganelli of Heavy Military Electronics Systems commented after reviewing the record of participation in 1968 Bloodmobiles at all Syracuse locations. He is a director of the Syracuse and Onondaga County Red Cross, which operates the blood program for 17 counties in central New York.

Paganelli noted that despite this generosity, the blood program faces a potential crisis. Heavy demand for blood—stimulated by new surgical techniques and emergency treatment of accident victims—is starting to demand more blood than donors are providing.

Each GE location had four bloodmobiles this year and the results were:

### Total Pints Donated: 2,584

- The Visual Communication Products Department led all other GE departments in Syracuse this past year with 34.2% employee participation. Department employees donated 246 pints of blood.
- The Electronics Laboratory had 22.8% participation and gave 109 pints.
- The Syracuse Relations and Utilities Operation gave 95 pints in 1968 and 21.1% of employees participated.
- Pickup Tube Operation gave 24 pints and had a 20.3% participation rate.
- Major Color Television Department had 19.6% partici-



**TYPICAL OF EMPLOYEES** who have given the "gift of life" are Charles Lord, TCD technician, Linda Thomas, assembler in MCTD and Dave Clifton, TCD. Dave says, "I feel lucky to be able to help others." "Someone has to give in order for others to receive," commented Linda. "As long as I'm healthy, I feel fortunate to be able to give." Chuck said, "I feel it's part of my community responsibility."

- patation and gave 650 pints.
- Semiconductor Products Department registered 15.4% participation and 325 pints donated.
- Heavy Military Electronic Systems employees gave 786 pints of blood and 15.2% of employees were donors.
- Television Components Department employees donated 149 pints of blood and 12.0% of employees participated.

- Walk-ins contributed 15 pints throughout the year.

The goal for blood is set at 20% or one out of every five employees giving once a year. In our survey, employees giving more than once were counted as 2, 3 or 4, depending on the pints donated. Overall, General Electric missed their goal of 2720 pints by 185.

## Employees Store Gift Suggestions

Baby Food Dishes	From \$7.57-11.01
Table Cigarette Lighter	15.89-19.07
Cordless Clothes Brush	12.15
Clocks (wall, alarm, (Peter Max)	2.99-36.89
Portable Room Heaters	10.39-24.04
Rechargeable Flashlight	7.14
Vacuum Sweeper	23.57
Hairsetter	21.45
Hair Dryers	11.86-16.44
Salon Type Hair Dryers	16.77-32.18
Heating Pads	4.48-7.24
Manicure Set	16.44
Mossagers	7.76-14.83
Dry Flat Irons	8.58-9.29
Travel Flat Irons	10.01-12.15
Steam Flat Irons	7.88-12.87
Spray Steam Irons	11.12-17.16
Electric Slicing Knives	14.83-21.45
Coffee Makers	11.86-32.18
Toasters	11.86-26.46
Mixers	9.64-24.32
Cook Openers	9.28-14.30
Fan Cooker Extra Special	9.18
Skillets	14.83-25.75
Grill and Waffle Bakers	19.30-28.61
Blenders	17.87-35.76
Griddles	20.02-22.89
Rotisseries	40.77-64.38
Coffee Urns	14.83-28.61
Electric Kettles	10.72-16.44
Warming Tray	25.03
Fire Starter & Log Lighter	7.14
Portable Drills	14.43-23.99
Portable Sabre Saw	19.99-26.66
Portable Sander Orbital	19.99
Circular 7" Saw	27.99
Hedge Trimmer	23.82
Grass Trimmer	23.82
Interchangeable Tool Kits	39.99-46.66
Shoe Polishers Electric	9.95-20.73
Tooth Brush Cordless	9.87-13.77
Show 'n Tell	21.45
GE Sky Watch	
Auto Light Control	6.59

## SPD Development May Highlight Yule Trees

Next year, the lights on your Christmas tree may look different, thanks to a color blender designed by SPD's Application Engineer Richard Fox of Auburn. The new color blender, described in the December issue of Radio Electronics, makes other lighting arrangements such as color wheels and steadily blinking lights obsolete.

For the sudden blinking and monotonous repetition of colors,

it will substitute every color of the rainbow, blended in non-recurring patterns. Here is how it works: three identical circuits are used—one for red, one for green and one for blue. These three colors, separately and in combination will produce every color of the rainbow.

The color blenders' three circuits, housed together in a box, will handle as many as 25 miniature lights per outlet, or a total of 75 lights. In addition to making your Christmas decorations more beautiful, it will increase the life of your lights at least 25 times, because the blender lowers bulb temperature, which in turn reduces the chances of a fire.

Five SPD signal semiconductors make the color blender possible, among them the D13T1 unijunction transistor produced here in Syracuse. While the finished product is not available on the market yet, do-it-yourselfers will find a complete parts list and directions for making the color blender in Dick Fox's article.



## UEPD's Team Beats Deadline; Ingalls Likes Quality, Service

"Ingalls Shipbuilding is totally satisfied with this AN/SQS-53A sonar and its quality" were the words of Herb Stowe, district representative of our customer, Ingalls Shipbuilding, after he officially accepted the finished AN/SQS-53A sonar at the Military Electronic Systems Operations' production facility at Farrell Road. This sonar will be installed on the Navy's next AEGIS-class cruiser, CG-48, which is being built by Ingalls.

"Completing the 53A system wasn't an easy task," said Ed Shain, program manager. "It was a real challenge." He explained that Undersea Electronics Programs Department had committed to making the \$9.3-million sale of the system by year end. "We had to race the clock to meet that commitment," he noted. "Thanks to the dedicated efforts of the production team, strong engineering support, and lots of overtime, we finished the job -- ahead of schedule."

Pointing out the importance of getting equipment to the customer on time, Shain said, "We think very highly of Ingalls Shipbuilding, and have enjoyed an excellent relationship with them over the years. The single most important factor in maintaining their respect is undoubtedly our record of dependable, on-time deliveries, which we have been able to sustain ever since we first started making sonars for them in 1971."

### Stowe Emphasizes Quality

While Stowe agreed that on-time deliveries are critical to Ingalls' in-plant production schedule, he emphasized that quality is also a top consideration. "In the ten years I have been the Ingalls representative here, I have seen excellent cooperation and a real 'integrity-minded' attitude among GE employees. In addition, there have been 'zero defects' in quality at all times."

Stowe oversees the AN/SQS-53A

program for Ingalls from quality, engineering, and contractual standpoints. "The production effort was constantly under surveillance by Ingalls. We have been more than satisfied -- production is always on-time or ahead of schedule."

He added that GE makes the best sonar for the surface fleet. "That, in addition to our satisfaction with GE's ability to meet deadlines, has encouraged us to come back to GE for the next set of sonar production hardware."

### Cooperation Led to Satisfaction

"I think it was the cooperation of everyone involved that helped us to satisfy our customer in this case," said Joe Russell, a tester in MESO. "Knowing that our equipment is vital to American defense makes you really want to apply yourself." The 32-year employee noted that even working against a deadline, quality is always the primary consideration. "You have to feel that way about the work if you're going to do a good job."

George Buyea, also a tester in MESO, agreed. "I'm satisfied that we put forth a good product. The overall quality of this particular system is great. We could tell, because the testing went quite smoothly." He also pointed out that team effort and cooperation on all levels helped them get the job done. "Keeping our commitments to the customer helps to bring in more business," the 30-year employee added.

The next job this production team faces is the installation and checkout of two major modification kits into the sonar. Shain said that by finishing the CG-48 equipment early, they can get a head start on "mod kits." "The sonar with kits installed must be delivered by early May, and an earlier delivery of the modified system would even further enhance our image with Ingalls."



**BREATHING A LITTLE EASIER.** The production team responsible for another in the long line of on-time sonar deliveries can rest this holiday knowing they completed work on the CG-48 sonar ahead of schedule. Customer Herb Stowe, front center, officially accepted the equipment recently on behalf of Ingalls Shipbuilding. Surrounding him, from left, are MESO's: Chuck Sawyer, product quality control manager; Robert Knittel, tester; George Buyea, tester; George Feldman, tester; Gene Jonas, manufacturing projects manager; and Joe Russell, tester.



# SYRACUSE NEWS

December 23, 1981

## Technical Students Needed This Summer

Summer seems a long way off at this point -- but it's not too early for college students to be planning what they want to do when they get out of school this year.

Approximately 150 students enriched their educations by spending last summer working here at GE. They gained hands-on experience as well as valuable exposure to the work environment.

Next summer, students again will have that opportunity. Most needed here are students in technical disciplines such as electrical and mechan-

ical engineering, computer science, and physics.

College students interested in Syracuse GE's summer program may send their applications to the employment office, Building 2, Electronics Park. Top preference will be given to those students completing three years of study. Representatives here say the earlier the applications are received, the better the chances of securing a summer job at GE.

## Tomorrow, Friday Off



"Oh, there's no place like home for the holidays..." and that's where most GE employees will be. Tomorrow and Friday, Dec. 24 and 25, are the eighth and ninth paid holidays of 1981.

All local GE operations will be closed those two days. Only those employees scheduled for continuous operations and others notified by their supervisors will be expected to report to work.

It's not too early to look forward to the first paid holiday of 1982 -- the New Year's holiday. All Syracuse GE plants will be closed on Friday, Jan. 1, 1982.

The GE News sincerely wishes all employees and their families the very best this holiday season can bring, and peace and happiness in the new year.



## 1982 Holidays

Fri., Jan. 1	New Year's Day
Fri., Apr. 9	Good Friday
Mon., May 31	Memorial Day
Mon., July 5	Independence Day
Mon., Sept. 6	Labor Day
Thurs., Nov. 25	Thanksgiving Day
Fri., Nov. 26	Day After Thanksgiving
Thurs., Dec. 23	Day Before Christmas
Fri., Dec. 24	Christmas
	(Dec. 25 falls on Saturday, therefore Holiday moves back to Friday)

A tenth paid holiday is available to salaried employees to be scheduled with manager's concurrence.

### 1982 VACATION SHUTDOWN

The 1982 summer shutdown for many Syracuse GE operations has been scheduled for fiscal weeks 31 and 32 (July 26 through August 8).

Any changes or additions in the scheduled vacation shutdowns will be publicized in department bulletins at each of the Syracuse GE components.

## Deadline for S&SP Changes is Dec. 31

Bonds, life insurance, Mutual Fund and HP Interest Fund units, GE stock -- no matter which Savings and Security Program options you are investing in, you may want to change the allocation of your S&SP funds for the quarter ahead. You may also decide that now is the time to make the once-a-year changes in the Retirement Option Account.

### Make Changes Before Dec. 31

According to personnel accounting managers here, changes made before December 31 will be in effect for the first quarter of 1982 and will continue in effect if no new changes are made.

The S&SP Program offers life insurance and four distinct investment options: U.S. Savings Bonds, the General Electric S&S Program Mutual Fund, the Holding Period Interest Fund, and GE stock. Each is designed to meet different employee objectives. Participants can change their investment media quarterly if desired and the new allocation of funds will be effective at the beginning of the quarter following filing of the change.

Participants in the Retirement Option Account may also make the optional once-a-year switch of half or all of any of the investment media to any other investment medium.

### Review Your Investment

Now is a good time to review your investment election to see if your objectives are likely to be met by your present selections and to make any desired changes before the next deadline -- December 31.

Forms and instructions for changing your investment election are available in Personnel Accounting. The deadline for changes for first-quarter 1982 investments applies to both a participant's own payroll deductions, as well as to the 50 percent matching payment by General Electric.



**HOLIDAYS... A TIME FOR GIVING.** And many GE employees really got into the spirit of giving this season. Clockwise, from upper left: Doug Hornbacker was one of many Syracuse GE Engineers' Association members who manned Salvation Army kettles at area shopping malls; at the SGEAA-sponsored Christmas party, more than 300 children enjoyed clowns, a magician, and movies, decorated a Christmas tree, and, of course, visited with Santa and his elves; the GE Foreman's Association's Annual Holiday Fund Drive resulted in the

presentation of a \$625-check to the Salvation Army, to be used for the purchase of groceries for needy families. From left are Chairman Santina Sorbello, MESO; Co-chairman Tim Brown, TCPD; Linda Tousey Kraemer and Erika Littlewood, Salvation Army representatives, and Co-chairman John Randall, MESO. Bottom left: Through the Huntington Family Center, the quality and reliability assurance group from SPD donated a basket of food, clothing, toys and other gifts to a needy family in the Syracuse area.



## Pay Raises Begin Here Next Monday

Most hourly and nonexempt-salaried pay rates here in Syracuse will be increased next Monday, December 28.

As announced in this publication on November 23, hourly rates will advance by 26 cents and weekly nonexempt-salaried rates by \$10.40 as a result of the second cost-of-living adjustment this year.

These higher rates will first be noticed in paychecks distributed on Friday, January 8.

## Pay News in Spotlight For GE Employees

Two important pay events occur next week which boost the earnings potential of this plant's employees. As mentioned in the accompanying article, on Monday there will be another cost-of-living adjustment in both hourly and nonexempt-salaried rates; on Friday the exempt salary structure moves up for all exempt-salaried position levels.

The latest cost-of-living increase will add 26 cents to hourly pay rates and \$10.40 to nonexempt-salaried weekly rates. This raises to \$2.195 the total hourly increases over the past 2½ years. On an annual basis, this amounts to about \$4,500 additional gross earnings.

For union-represented employees, these pay increases are a result of a three-year agreement negotiated by the company and the union in July 1979. Since then, pay increases have been made on six separate occasions. The average hourly rate of pay here in Syracuse is now \$8.43. This is 32.1% higher than in June 1979.

### Exempt Structure Change

The change in the salary-exempt structure assigns higher dollar values to jobs. Managers use these higher values in their salary planning for individual employees. Thus, while a structure change doesn't result in automatic increases for exempt employees, it can affect the size of the salary increase received by individuals.

Exempt employees received specific information about the structure change several weeks ago. They were told exactly how the change would affect the values of their position levels.

### Good Combination

Dayton Hardwick, manager of the Electronic Systems Relations and Utilities Operation, said the new pay rates and the exempt structure change will help keep GE "strongly competitive" in the employment market.

"A key objective of General Electric," he emphasized, "is to offer a combination of pay, benefits, and interesting work opportunities which attracts and retains the kinds of talents needed in this business. Next week's pay actions will undoubtedly strengthen Syracuse GE's reputation as a good place to work."

## Planning Sessions Set

The first Pre-Retirement Planning sessions have been scheduled for January. Those applicants not contacted for the January sessions will be contacted for the March classes. Thank you for your cooperation.



## Swap Shop



**WANTED**  
**ARIENS SNO-THROWER**; 5 H.P., 6 H.P., or 7 H.P.; also apt. size refrigerator. 457-1689

**FOR SALE**  
**BICYCLE**, ladies, 3 speed, 26", used three times, new, \$80. 457-3312

**LADY'S JACKET**, black velveteen, Chinese embroidered chrysanthemum pattern, medium/large, new, \$40. 655-3073

**SKIS**, Olin Mark II VCE, 195 cm, w/Look Nevada bindings, \$100; Kastinger boots size 11, \$100. 488-1456 after 5 p.m.

**CAMERA CASE**, brand new, boxed, for Minolta SR, \$12, reduced from \$20. 635-6208

**SNOWMOBILES**, (two), good condition, \$325. 437-9405

**15" RIMS**, for Chevy wagon, like new, \$15. ea. 487-0248

**REFRIGERATOR**, GE, 18 cu. ft. Side x Side, excel., running in home, avocado, \$250. 457-1689 after 6 p.m.

**OSCILLOSCOPE**, RCA; Diehard battery; clarinet; GE smoke alarms. 622-3326

**SNOW TIRES**, Two (2) P155/80 D-13, used two months, \$45. 656-8816

**SCREENS**, wood frame, 11 @ 24"x55"; 1 @ 32"x55"; 1 @ 28"x 55"; door, 31½"x80½", \$20. 455-2577

**HOCKEY SKATES**, size 6, \$8. Call after 7 p.m., 457-7042

**RIMS**, 14" GMC, full size, \$10 for pair. 638-0034

**LARGE OVEN/BROILER**, self-clean, like new, \$35; (2) car radios, cheap. 458-7633

**TOYS**, children's clothing, infant to size 5, (girls). 437-0810

**COUCHES**, (2) and household items. 437-0810

**ROYAL DOULTONS**, finest and best made in England figurines. 457-1689 or 451-4509

**HOT WATER TANK**, 82 gal. electric, \$125. 457-7042

**AM RADIOS**, (1) 1981 (new); (1) 1972, \$20 & \$35 each. 458-7633

**GAS STOVE**, apartment size, 4 burner, good cond., \$40; quilting frame, \$50. 488-9275 evenings

**PING-PONG TABLE**, standard size, good cond., paddles and net included, \$45. 457-5376

**TV GAMES**, Odyssey 2, many extras; Coleco Telstar child's train set, gerbils. 458-6653

**WOMEN'S CLOTHES**, very good cond., size 12-16, \$1 each, also air purifier ozone lamp, large size, \$15. 446-2914

**CONN ORGAN**, automatic rhythm, 16 instruments, used 3 months, cost \$1750, sell \$950. 458-3669

## Employees' Store

Reminder: The GE Employees' Store will be closed Dec. 24-Dec. 28. The Store will reopen with regular hours beginning Dec. 29.

**GENERAL ELECTRIC**

# SYRACUSE NEWS

**VOLUME 38 • NUMBER 25**

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Syracuse, New York 13221



# General Electric Employee HOLIDAY BONUS DISCOUNT PROGRAM

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1. SAVE with your GE Employee Discount
2. SAVE DOUBLE with Bonus Discounts
3. PURCHASE UP TO 3 Television Receivers†
4. PURCHASE UP TO 2 Video Recording Systems†
5. PURCHASE UP TO 3 Microwave Ovens†
6. NO MONTHLY PAYMENTS before February, 1983\*
7. NO FINANCE CHARGES before February, 1983\*

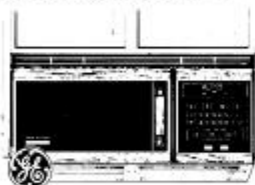
† For your personal use or as gifts to your immediate family. (The term "immediate family" includes the employee's spouse, children, grandparents, parents, brothers, sisters, and such relatives of the employee's spouse.)

\* Check participating dealers for financing terms through General Electric Credit Corporation.



Countertop MICROWAVE OVENS  
Model JET209  
(Shown above)

Employee Discount **\$55<sup>00</sup>**  
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**YOU SAVE \$110<sup>00</sup>**



Spacemaker® MICROWAVE OVEN  
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Employee Discount **\$80<sup>00</sup>**  
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Hotpoint CounterSaver™ MICROWAVE OVEN  
Model RVM58

Employee Discount **\$80<sup>00</sup>**  
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**YOU SAVE \$160<sup>00</sup>**



8-Hour VHS Portable Video RECORDING SYSTEM  
Model 1CVD3020X  
(Shown above)

Employee Discount **\$105<sup>00</sup>**  
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**YOU SAVE \$210<sup>00</sup>**

Electronic VIDEO TUNER  
Model 1CVT615

Employee Discount **\$40<sup>00</sup>**  
 Bonus Discount **\$40<sup>00</sup>**  
**YOU SAVE \$80<sup>00</sup>**

VHS Portable VCR RECORDING SYSTEM  
Model 1CVP3024X

Employee Discount **\$145<sup>00</sup>**  
 Bonus Discount **\$145<sup>00</sup>**  
**YOU SAVE \$290<sup>00</sup>**



Model 19EC3754W  
(Shown above)

Employee Discount **\$70<sup>00</sup>**  
 Bonus Discount **\$70<sup>00</sup>**  
**YOU SAVE \$140<sup>00</sup>**

Model 19EC3756K  
 Employee Discount **\$70<sup>00</sup>**  
 Bonus Discount **\$70<sup>00</sup>**  
**YOU SAVE \$140<sup>00</sup>**

13" Diagonal PORTA COLOR® TV'S  
Model 13AC3504W

Employee Discount **\$40<sup>00</sup>**  
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**YOU SAVE \$80<sup>00</sup>**

Model 13AC3503W  
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 Bonus Discount **\$40<sup>00</sup>**  
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Model 13AC3502V  
 Employee Discount **\$40<sup>00</sup>**  
 Bonus Discount **\$40<sup>00</sup>**  
**YOU SAVE \$80<sup>00</sup>**

**NOTICE!**

DUE TO POPULAR DEMAND, TV CONSOLES 25EM3850, 52 & 54 ARE IN SHORT SUPPLY!

WE'RE ADDING TO THIS PROGRAM THESE DELUXE CONSOLES... ALL FEATURING VIR II, DUAL MODE REMOTE CONTROL, 112-CHANNEL CAPABILITY... AND MORE!

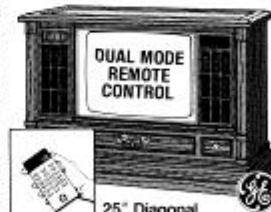
## LIMITED QUANTITIES!



25" Diagonal COLOR CONSOLE  
Model 25EM3859K



25" Diagonal COLOR CONSOLE  
Model 25EM3856L

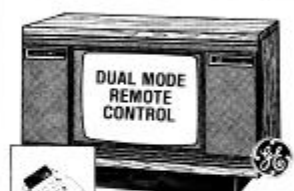


25" Diagonal COLOR CONSOLE  
Model 25EM3858K



25" Diagonal COLOR CONSOLE  
Model 25EM3859K

Employee Discount **\$115<sup>00</sup>**  
 Bonus Discount **\$115<sup>00</sup>**  
**YOU SAVE \$230<sup>00</sup>**



25" Diagonal COLOR CONSOLE  
Model 25EM3870P

Employee Discount **\$140<sup>00</sup>**  
 Bonus Discount **\$140<sup>00</sup>**  
**YOU SAVE \$280<sup>00</sup>**



25" Diagonal COLOR CONSOLE  
Model 25EM3875K



25" Diagonal COLOR CONSOLE  
Model 25EM3878P

Employee Discount **\$155<sup>00</sup>**  
 Bonus Discount **\$155<sup>00</sup>**  
**YOU SAVE \$310<sup>00</sup>**



**SGEEA KICKS OFF THE CHRISTMAS SEASON.** Several hundred children of GE employees got into the holiday spirit recently at a Christmas party sponsored by the GE Engineers Association at Baker Hall. The children enjoyed games, gifts,



balloons, candy and other goodies-- as well as taking turns sitting on Santa's lap. During the party, the children made decorations to cover the Christmas tree.

### Santa detected on SEEK-IGLOO



**MESO radar test engineers Gayle Griffith and Arthur Almeida couldn't believe their eyes when they detected Santa Claus on the SEEK-IGLOO radar.**





The Syracuse GE Foreman's Association and Syracuse GE Engineers Association will conduct the 42nd Old Newsboys Christmas toy fund drive on behalf of the Syracuse Newspapers on December 13. Representatives of both organizations will be selling a special edition of the paper, with all proceeds going directly for needy children in Onondaga County. From left are Craig Pickering, SGEAA chairman; Bill McGrath, GEFA chairman; Judy Woodward, Santa's helper; Frank Corbett, Santa; and Paul Cooney, GEFA president.



**A tree-mendous contribution.** GE Foreman's Association representatives Paul Cooney, left, and Tom Wilson, decked the halls of the Everson Museum recently with a tree they decorated as part of the museum's Holiday Festival of Trees. Decorated to reflect the solar system, GEFA's "Heavenly Peace" was auctioned off for \$200 with the proceeds going to the museum.

'Tis the season  
for finance . . .



Year-end closing, billing and other activities keep MESO Finance employees extremely busy at this time of year. Above, left to right, Barbara Kise, Gary Malfitano and Marion Coryer at Court Street.



MESO employee Peter Capponi, above, was one of about 30 members of the Syracuse GE Engineers Association who collected donations for the Salvation Army at local malls last Saturday.

. . . and festivities



Santa Claus, above, hands a candy cane to Michelle Wentling, granddaughter of MESO employee Mike Porcaro, at the annual Christmas party sponsored by the Syracuse GE Engineers Association. The event was held at Baker Hall.

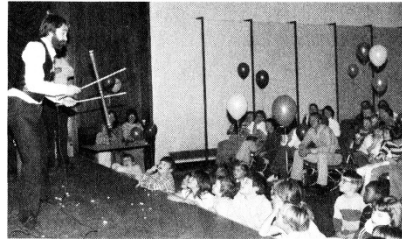


**TREE-MENDOUS.** Electronettes Toni Poletto, Rosanne Pashetto, and Charlene Yerdon, left to right, decorated a tree at the Everson Museum recently as part of its second annual "Holiday Festival of Trees." The Electronettes joined with the Foremans Association to participate in the event. The tree was sold for \$250 with the proceeds donated to the museum.

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Scenes from SGEEA's Christmas Party

About 400 children of GE employees decked Baker Hall last Saturday at an annual Christmas party sponsored by the Syracuse GE Engineers Association.



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Christmas Bureau recognizes GEFA

GE Foremans Association President Bill McGrath and the General Electric Company recently received special recognition for their support of the Christmas Bureau.

McGrath recently received the "Teddy Bear Award" in recognition of those efforts which result in the single largest donation to the Christmas Bureau from the community. The money is used to purchase Christmas presents for disadvantaged children in Onondaga County.

Last year, representatives of the Foremans Association and the Engineers Association raised about \$3,000 in donations from employees through in-plant sales of a special edition of the Syracuse Post Standard as part of the Old Newsboys newspaper drive.

The Christmas Bureau is a service of the Volunteer Center, a United Way agency, in cooperation with the Old Newsboys, the Salvation Army,



Foremans Assn. President Bill McGrath accepts the Teddy Bear award from Gary Kruger, right, Old Newsboys sale chairman, and Chester Gates, of the Christmas Bureau, at left.

the Police Benevolent Association and the United States Marines' "Toys for Tots" program.



And To All - A Very Happy Holidays from the Syracuse Elfun Society's Board Of Directors!

Carl Chermak, Joe Kinzel, Ron Panetta, Bob Ruth, Steve Auyer, Fred Wenthen, Cindy Chermak, Don MacLaughlin, Ray Terry, Nick Vaccaro and Pete Scalzo