

# THE SYLVANIA BEAM

Vol. VII  
No. 8

AUGUST  
1947

YELLOWSTONE FALLS

PRIZE WINNING PHOTO

ROBERT BASTIAN





# WINNING PHOTOS



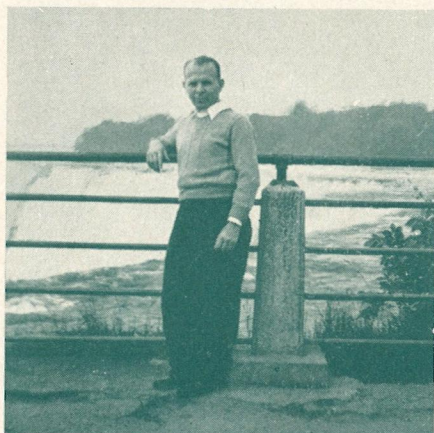
**JULIE BEZEMES**—Loring Ave. Salem



**IDA PASQUINO**—Altoona



**MARJORIE McCLUSKEY**—Brookville



**NICHOLAS LUCIANO**—Altoona



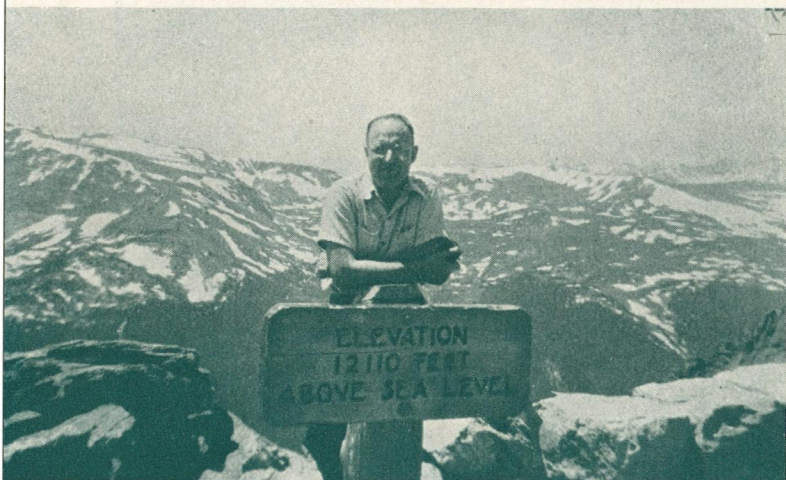
**BEAR AT YELLOWSTONE**



**PEDIGREED PUPPIES**



**RICHARD CLARK**—Warren



**WILLIAM DICKINSON**—Emporium



**ANGELA BEDNER**—St. Marys

**SNAPS OF SYLVANIAN'S VACATIONS:** Julie (upper left) soaks up the sunshine at one of our rock-bound beaches on the Atlantic. Ida (upper center) poses among the palms of Florida. Marjorie (upper right) adds to the scenery of Crystal Beach, Canada. Nicholas (left center) turns from Niagara Falls long enough to pose. The ferocious looking bear (center) was spotted by Channing M. Day and Russell G. Small, Boston Electronics, at Yellowstone Park. The prize-winning

pedigree collie pups took up some of the vacation time of Alan L. Mitchell, General Engineering Laboratory, Salem, Mass. Richard (center right) poses with the fish that he helped land after his son hooked it. Angela (lower right) tests her sea legs aboard a craft at Beach Haven, N. J. Bill (lower left) pauses on the Trail Ridge Road, Rocky Mountain National Park, Colorado. In the background are the Never Summer mountains.



# What Should Sylvania Pay For Wages, Materials and Dividends?

By DON G. MITCHELL, *President*



IN the June issue of THE BEAM, I said I would discuss some of the ways we try to determine what is the right amount to pay people for their work, to people who sell us materials, and to the people who provide the money that makes our jobs possible.

In this issue we will examine some of the problems and show that overpay to one group may be at the expense of the other groups, and in the long run all will suffer.

There are at least three ways to determine the "right" amount to pay and they apply to employees, suppliers and stockholders.

1. Check to see whether we are getting everything we need at the prices or rates we are paying.
2. Compare with what other similar companies are paying in the same locality.
3. Check what our needs are in the immediate future.

With employees, a familiar check is to find out what other companies are paying for similar type work in the localities where we have plants. Pay rates are also influenced at Sylvania and probably almost everywhere else by the general employment situation. Right now jobs are much more plentiful than, for example, in 1939 and rates are correspondingly higher. Pay is also influenced by the overall efficiency of employees which explains why real wages are higher in America than in any other country in the world.

With the companies and individuals who sell us materials and services, we naturally have to pay the going prices for the goods and services we use. Our purchasing agents are responsible for seeing to it that we get value for our money. We also keep track of what is being paid by other companies in our field. Sometimes we set up a small unit to make the parts or products we are buying just to make certain that we are not being charged more for these items than it would cost us to make them ourselves.

With the stockholders and the use of their money, we have to be sure we are paying fair dividends to make certain

we can obtain more money from investors when we need it. We can check against the dividends being paid for a dollar of invested capital by companies in the same business and having somewhat the same chances of success and failure. Management must also decide, in the light of expected business conditions, what its needs are for money in the immediate future. Right now, for example, Sylvania has authorized additional stock which it will someday offer for sale so that a good record in the treatment of stockholders will be a valuable asset for all concerned.

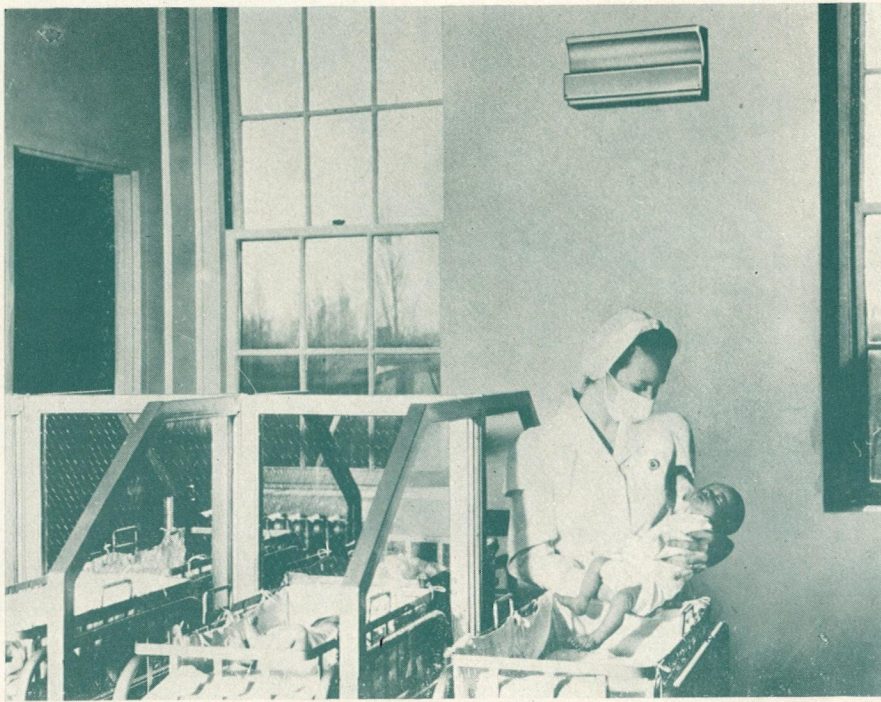
It is also absolutely essential that a portion of our earnings be reinvested in the business. Only in this way will the company be ready to take advantage of new opportunities that come along or to protect itself against unexpected reverses that may happen in the best run businesses. Without a regular policy of reinvestment in the business, Sylvania would never have grown to its present size.

We hope to avoid mistakes that have happened elsewhere. Sometimes stockholders have milked the business dry by taking exorbitant dividends. In some cases, labor unions had the poor judgment to force pay rates and working rules that made it impossible to operate at a fair profit. Monopolistic practices on the part of suppliers who refuse to sell materials at a fair price can also make it difficult for the buyer to operate satisfactorily.

Any one of the three or a combination can, in the extreme, ruin a business.

Our sincere goal at Sylvania is to try to pay the right amounts to our employees, suppliers and stockholders. By doing so, we shall have a successful business and do the greatest good for the greatest number. In this way, we will create the most jobs and the greatest total payroll, buy the most materials, pay fair dividends, and, incidentally, give our customers good values. *Don't forget that the customer is boss.* These are our goals and they are ones which are worthy of the cooperation of everyone connected with our business.





**TO HELP PROTECT NEWLY BORN INFANTS** from the dangers of colds and infections, upper air irradiation fixtures were installed in the Cambridge Massachusetts City Hospital.

# SYLVANIA GERMICIDAL LAMPS CHECK SPREAD OF DISEASE—HAVE MANY USES

**Product Has Sales Potential — Public Must Be Educated to Use**

**I**NVISIBLE death rays are part of Sylvania's business—potent, germ-killing, ultraviolet rays that are the basis of the Company's germicidal lamp.

Utilizing the principle that certain bands of invisible light possess bacteria-killing power, Sylvania's research engineers produced a germicidal lamp that protects children from many needless infections, makes chickens more productive and keeps chopped meat tastier.

Ever since Louis Pasteur showed that disease could be traced directly to micro-organisms, scientists have been toying with the idea of preventing sickness by killing the germs that caused it. Much has been done in the way of sterilization by heat, drugs and antiseptics but an entirely new field was opened when it was found that part of the invisible

light spectrum could kill bacteria. These rays, called ultraviolet, are the ones Sylvania's engineers have been able to produce and control in the germicidal lamp.

## **Disintegrates Organisms**

Ultraviolet radiation creates its anti-septic effect by "sunburning" germs to death. Exposure to the rays causes the minute creatures to blister. A short time later, in some cases a matter of seconds, the blisters break, disintegrating the organism. The killing time varies according to the distance from the lamps, but death is certain for bacteria exposed to the rays a sufficient length of time.

Like all germicides, ultraviolet rays can be dangerous if misapplied. In designing a lamp that would be practical,

Sylvania's engineers faced several problems. If the skin absorbs a certain amount of ultraviolet in the germicidal band, an uncomfortable erythema or burning of the skin results. Eye tissue is particularly sensitive to the ultraviolet band and an over-exposure causes conjunctivitis, a painful burning fundamentally similar to sunburning of the skin. Like sunburn, however, it will wear off. The rays were also found to produce ozone, a gas known to be dangerous to human beings if too much is present.

With proper use of the present lamp, the engineers have licked all three barriers to the use of ultraviolet. Sylvania is the only company manufacturing germicidal lamps in two glass types. One (Type A) produces almost no ozone while another (Type B), used



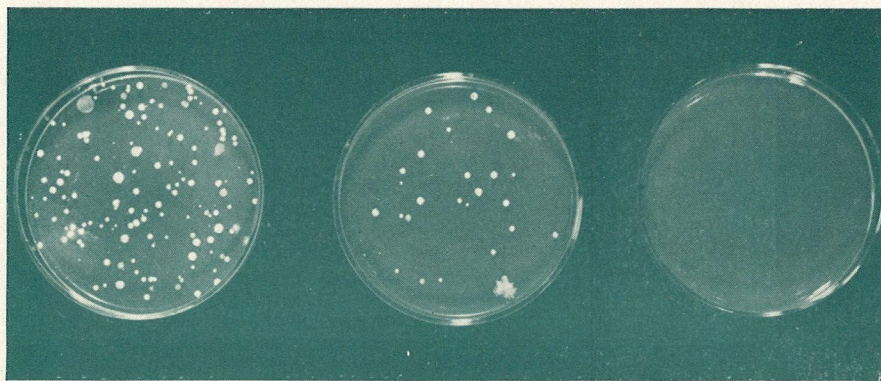
when ozone is desired as a deodorant, produces a small amount. Design and installation have overcome the other two objections.

In using germicidal lamps in places where people might be subject to their rays, indirect type fixtures were employed and so placed that the maximum amount of ultraviolet energy flooded the upper portions of the room and only a minimum was permitted to reflect to the lower section. As a result, air current, always a great conveyor of contagious disease germs became a death trap for the airborne bacteria as the warm updrafts swept the germs into the paths of the lethal rays. This technique, called upper air irradiation, is used when people are required to be in the room where the lamps are used.

### Direct Radiation

When no one is present, a more effective direct radiation method is employed. The objects to be sterilized or kept germ-free are exposed directly to the rays of a lamp. The method can be used in sterilizing a doctor's instruments or keeping sterilized bottles stored for re-use.

Germicidal lamps operate on the same physical principle as the fluorescent lamps. When a current is turned on, a flow of electrons takes place within the tube which is filled with mercury vapor. The electrons striking the molecules of mercury vapor causes ultraviolet radiation. In the fluorescent lamps these



**THE EFFECTIVENESS OF GERMICIDAL LAMPS** is illustrated by these samples of bacteria taken in an unoccupied office. Photo shows (left) samples taken with no lamps burning, (center) with lamps on for fifteen minutes and (right) complete absence of bacteria after lamps had been burning for half an hour.

invisible ultraviolet rays strike the phosphorescent powders coating the inside of the tube and are changed to light energy having a longer, visible wavelength. For germicidal radiation, a special clear type glass, having many of the optical properties of quartz is used for tubing. This permits the passage of the germ-killing rays, essential element of the lamp, to the entire air.

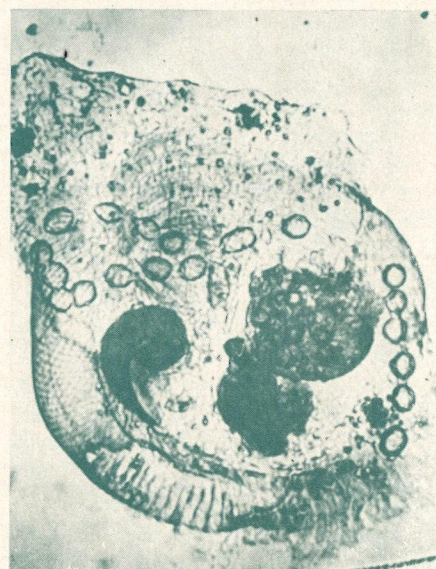
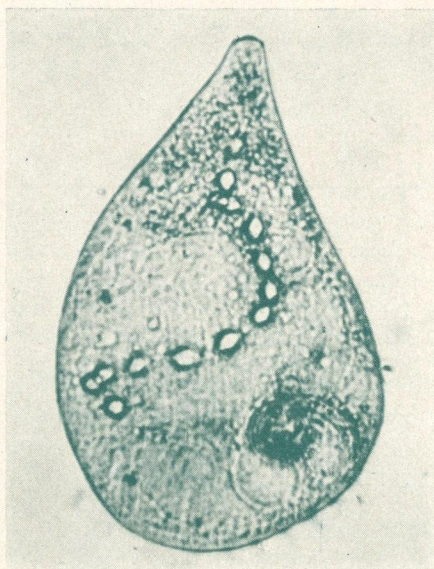
The similarity of operation has given rise to some erroneous ideas that fluorescent lighting is harmful. Actually the ultraviolet rays which have to be guarded against in the germicidal lamp are absorbed in the tubing of the fluorescent lamp and never reach the area outside the glass.

Some imaginative thinking and successful experiments have carried the field of application of the germicidal lamp beyond public buildings, hospitals and doctors' offices.

### Poultry Farm Use

A poultry farm became the object of an interesting study of the use of the lamp and the results were surprising. The egg production of the hens in coops where the lamps were installed increased twelve per cent over those of hens not exposed to radiation. In addition, the birds were heavier and their plumage and comb appeared healthier. The death rate among the flock was cut down by preventing the inception of pneumonia, coryza and similar diseases

**DEATH OF STENTOR COERULEUS.** Dramatic micro photos below show explosion of an amoeba caused by radiation from Sylvania's germicidal lamp. First photo shows the microbe, not a disease causing one, before exposure to the ultraviolet ray. Once exposed, the amoeba begins to contract and swell (second photo). Deadly effect of the ultraviolet ray is vividly demonstrated in the final photo. Destruction of the victim takes place as it disintegrates in the ultraviolet blitz.







**A GERMICIDAL LAMP** in a household refrigerator, keeps foods fresh much longer than normally. Air in the box remains sterile, odors disappear and foods, with the exception of certain fats and lards, can be left uncovered without any loss of natural flavor.



**TO PROTECT THE EYES** of persons required to enter rooms where there is direct radiation, glasses or eye shields are used. If it is necessary for persons to be in a room any length of time, upper air irradiation should be used.

to which the hens were susceptible. In the incubator, the hatchability of the eggs was higher. The small amount of ozone, a powerful deodorant produced, kept the poultry house smelling fresher and cleaner.

The Hartford Electric Light Company's test of the lamps in its account-

ing office substantially cut the absenteeism due to respiratory diseases. A similar drop in the absentee rate of children was evident in several schools which installed germicidal lamps.

During the war, "canned" water was made germ-free by irradiation before being sealed in units that were installed

in the life rafts carried on planes and boats.

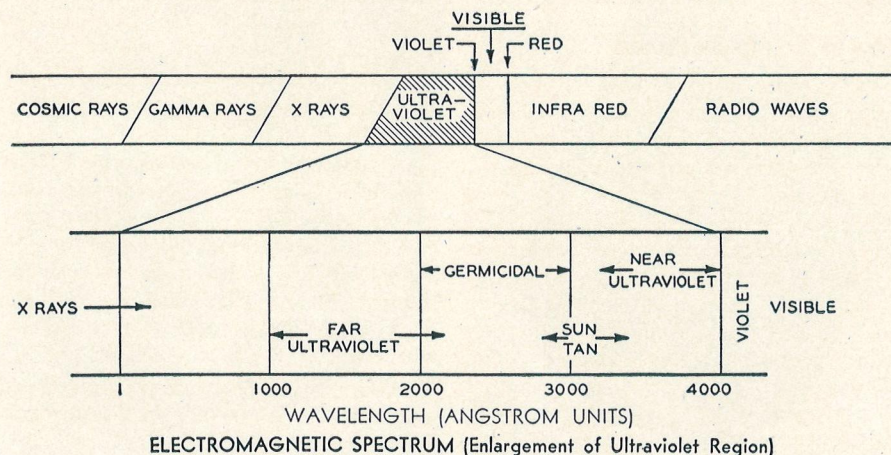
### Keeps Food Fresh

Home application of the lamp has been adapted for refrigerators. A small four-watt lamp installed in the refrigerator keeps the food fresh longer and prevents the transfer of tastes by producing very small amounts of deodorizing ozone. Similar applications can be made in butcher shop show cases.

There are other industries which may utilize the lamp but which as yet have not made widespread use of it. Soda fountains and restaurants can prevent the spread of infection by irradiation; dairy farms can improve the production and quality of their products; swimming pools and locker rooms can be irradiated; creameries, meat packing, and other industrial processes, where bacterial contamination is costly and dangerous, can utilize ultraviolet as a control.

The extension and application of man's knowledge carries him a step further in his ceaseless fight for a healthier and happier life.

**ONLY A SMALL PORTION OF ALL LIGHT RAYS** can be seen with the naked eye. The invisible rays just below the violet of the spectrum possess bacteria-killing qualities and are produced by Sylvania's germicidal lamp.





# ELLA VALENTINE

## SHIPS SYLVANIA PRODUCTS AROUND THE WORLD



### INTERNATIONAL DIVISION'S TRAFFIC MANAGER HANDLED \$1,074,100 IN FOREIGN SHIPMENTS IN ONE MONTH

**I**N her office at 50 Broadway, Ella Valentine can hear the deep voices of the freighters and cargo steamers as they bleat their farewell to New York Harbor and edge out to sea for their lonely journeys to foreign lands. It is appropriate that she be within earshot of the world's busiest port for it is her job to see that Sylvania products are aboard these ships, bound for distributors in almost every country in the world.

Officially known as Traffic Manager of the International Division, Miss Valentine directs the tremendous amount of work required in getting orders aboard ships for overseas distribution. Hers is one of the most responsible jobs in the Company held by a woman.

Under her direction, the Traffic Department takes over foreign sales orders as soon as they are available for shipment. Arrangements are made for shipping, the goods are expedited to the steamers, banking and shipping documents prepared and various government regulations cleared.

#### Cuts Red Tape

After wading through the piles of paper work required for Sylvania's and the distributors' needs, the International

Division Traffic Manager faces the nerve-racking job of cutting the red tape to clear the shipments for importation in other lands. Anyone who has encountered the strings that must be untangled in dealing with governments, can appreciate what is involved in wrestling with the regulations of some 90 odd territories to which Sylvania ships its goods.

Pointed examples are India where import licenses are issued quarterly and Colombia which requires a new one every four months. Similar regulations exist in almost 50% of the countries and the trend has been for more and more nations to set up such restrictions.

#### World Trade Resumed

Before the war, Sylvania shipped its products to 125 countries. Now, with the war over and world trade resumed, that total may be attained again in the not too far distant future. The four men and seven girls working under Miss Valentine's direction can expect a busy time of it with the Company planning to increase its overseas line to include electrical appliances and other allied products made by outside companies.

As for her group, she has nothing but praise. "We're swamped with work

and even though they are new, everyone has done an excellent job. Three of the men are ex-service men and have done wonderfully well. We shipped 47,552 fixtures in one month."

#### Global Aspects

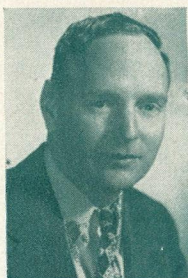
Ella came with Sylvania in January of 1933 as secretary to Walter A. Coogan, then Manager of the Foreign Sales Department. In 1941 she took over as Traffic Manager, having had considerable previous experience in foreign traffic work. She finds her work fascinating with its global aspects and contact with distant lands. Telephone calls from Europe and South America are not unusual in the International Division. A bit more unusual was a shipment of radio tubes to a missionary on Papua Island in the South Pacific (off the coast of Australia).

A native-born New Yorker, Miss Valentine lives in Rye, N. Y., and commutes to the Big City. The recent move of the International Division to 50 Broadway has added a hectic crowded subway to her trip each day but she says, "It is much more convenient for our work."

As for her hobby, her situation could not be more ideal—she is a stamp collector.



# ORGANIZATION ANNOUNCEMENTS



Harris Reinhardt

MR. HARRIS REINHARDT has been appointed Assistant to the Director of Industrial Relations. He will be located in New York Office. Mr. Reinhardt was formerly Manager of Commercial Engineering for Lighting Products, and prior to that Supervisor of Quality Control for the Appliance Project in Ipswich and Dover.

MR. DON P. CAVERLY will become Manager of Commercial Engineering, responsible for the Lighting Center in New York, and the Commercial Engineering Department. He reports to Mr. Barton K. Wickstrum. Reporting to Mr. Caverly will be:

MR. CHARLES I. BRADY, JR., Division Lighting Engineer in New York, will become Supervisor of Commercial Engineering on Lamp Division products and will have headquarters in Salem.

MR. ROBERT R. WYLIE, Commercial Engineer at Danvers, will become Supervisor of Commercial Engineering on Fixture Division products in Ipswich.

MR. JOHAN C. KROMHOUT, Architectural Engineer of the Lighting Center staff, will become Supervisor of the Lighting Center.

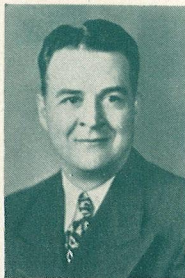
MISS JANET REYNOLDS, Secretary of the Lighting Center, will become Home Lighting Consultant.

\* \* \*

MR. THEODORE CARLSEN has joined the International Division of Sylvania in the position of Credit Manager. He will be responsible for Credit and Collections in the Division and reports to Mr. C. Lavelle Ritchey. Mr. Carlsen has a background of a number of years of experience in foreign credit and banking with the Guaranty Trust Company, the Asia Bank, the Manufacturers Trust Company and several concerns where he served as Credit Manager.

\* \* \*

MR. EDWARD E. LEWIS, for some months a consultant to the Colonial Radio Corp., is assuming responsibility requiring his full time and additional authority. Therefore, on June 27, the Board of Directors of Colonial elected Mr. Lewis Executive Vice-President. The appointment is a temporary one. Mr. Lewis has accepted it because of the importance of the job to be done but wishes later to return to his work as independent consultant.



William Maguire

MR. WILLIAM M. MAGUIRE has been transferred from Salem to the Distributor Sales Dept. of the Radio Tube Division where he will serve as product specialty salesman in cooperation with Sylvania sales division managers and distributors in the eastern half of the United States. He joined the Company in 1930 and is a member of the Institute of Radio Engineers.

\* \* \*

MR. ROBERT L. WEIDLEY has been appointed Foreman of the Units Department and Base & Bulb Department at the Altoona Plant, reporting to Mr. Homer D. Broker, Manager. Mr. Weidley was formerly Supervisor of the Units Department. He replaces Mr. Arthur F. McNulty who has transferred to the Wabash Division.

\* \* \*

MR. S. W. CLAPPER has been appointed Supervisor of Quality Control at the Altoona Plant. He formerly did engineering work there.

\* \* \*

MR. PHILIP G. KLEES has been appointed Foreman of Tube Stock and Warehouse at Emporium. He first came with Sylvania in 1907, saw service in France in World War I and is a member of the Quarter Century Club.

MR. HARRY CHURCH recently transferred from Verification Quality to Foreman of the Returned Tube Receiving Department. He has been with the Company since 1933.

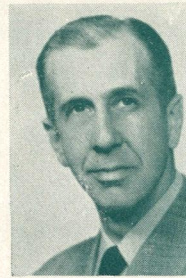
MR. JAMES G. ZWALD has been made Foreman of Verification Quality and Reprocessing Department. Jim started working for Sylvania in 1938 and served almost two years in the Navy on PT boats.

\* \* \*

MR. JAMES J. MALONEY has been added to the Sales Service Organization in Salem, handling incandescent and telephone switchboard lamps. He reports to Mr. Lloyd Mason. Jim has been with the Company for five years, working previously in the Radio Tube Plant at Loring Avenue and in General Engineering.

\* \* \*

MR. THOMAS E. MCMAHON has joined the Personnel Department of the Boston Electronics Plant as Employment Interviewer and Counsellor, reporting to Mr. Robert E. Hogan, Personnel Supervisor.



George C. Isham

MR. GEORGE C. ISHAM, Manager of Distributor Sales in the Northeast Division, will also be responsible for distributor tube sales in the Metropolitan Division covering Eastern New York, New Jersey and Eastern Pennsylvania. In addition to his sales work, he operates two dairy farms in upstate New York and is President of the Alumni Association of St. Lawrence University.

\* \* \*

MR. HARRY G. RISTINE has been appointed Supervisor of Plant Accounting at the Brookville Tube Plant, reporting to Mr. John L. Minno, Manager. Mr. Ristine was formerly with the Cost Office at Emporium, Pa.

\* \* \*

MR. RICHARD B. LENG has been appointed Manager of Production Planning and Purchasing for the Electronics Division. He reports to Mr. Edward W. Butler, General Manager, and will be located in Boston. Mr. Leng has previous experience with the S. S. White Dental Mfg. Co., RCA Victor and the Raytheon Mfg. Co.

MR. H. S. STYRON, formerly on the staff of Mr. Charles H. Gleason, Manager of Cost Control & Analysis in New York, has been appointed Assistant to the Manager and Supervisor of Planning in the Electronics Division.

MR. J. H. FULLER has been appointed Supervisor of Production Control, covering both the Engineering and Production sections in the Electronics Division at Boston.

MR. C. R. ZIMMER has been appointed Supervisor of Production Control at the Williamsport Electronics Plant.

MR. H. A. HOWLETT has been appointed Purchasing Agent for the Boston Production Section, reporting to the General Purchasing Agent.

MR. A. N. DUGAR has been appointed Purchasing Agent for the Boston Development Section, reporting to the General Purchasing Agent.

MR. D. J. HURLEY has been appointed Purchasing Agent for the Williamsport Electronics Plant.



## FIRST IDEA NETS FRANK KELLIE \$100 AWARD

The "If at first you don't succeed . . ." slogan need not apply to Frank Kellie, whose first idea dropped into the suggestion box paid off a \$100 award.

Frank used to find that the line on which he was working would get jammed every so often. Investigation showed that the trouble was in packing of the units, hence his suggestion and the award.

Why not let Frank be an example for those of you who have yet to put in a suggestion?

Total awards for the period amounted to \$504. and were distributed among 53 winners.

## SUGGESTION WINNERS

**BOSTON ELECTRONICS.** Arthur J. Bourbeau, IE, \$27; Delia Gaudette, IM, \$10; Julia Kneeland, IM, \$10; John C. Higgins, IM, \$10; John Bontoria, IE, \$5; Stephen Pomakis, GI, \$5; IM, \$3; GI, \$3; Donald Derfinger, SA, \$5; SA, \$5; Raymond St. Amand, SA, \$5; John Boudreau, IE, \$5; George W. Blake, IM, \$3; James C. Meehan, IE, \$3; Joseph G. Manzi, IE, \$3; Paul Galluzzi, IM, \$3; Edward Perkins, IM, \$3; Albert Davey, SA, \$3.

**EMPORIUM.** Arthur Winterquist, IE, \$41, AA; June Wheaton, IE, \$15, AA; Lena Kifer, IE, \$8; Charles Casamo, I, \$3; Anthony J. Zito, Jr., SA, \$3; Matt J. Shelley, IC, \$3; Arlene H. Anderson, IC, \$3; Gloria Merat, IM, \$3; Clarence Beaton, SA, \$3.

**IPSWICH.** Frank S. Kellie, ID, \$100; Cleon B. Johnson, IM, \$35; Arthur Gilman, ID, \$15; Herbert Mackinney, IM, \$5; Kenneth Maxwell, GI, \$5; George Chadwell, ID, \$5; Earl Goody, IM, \$5; Ernest Johnson, IM, \$5; Edward Leach, SA, \$3; Evelyn Miller, IM, \$3; Gilbert Hamm, SA, \$3; Charles Meinert, GI, \$3; Lester Blaney, ID, \$3.

**SALEM GENERAL ENGINEERING.** Ernest Banks, SA, \$6; Carl Durgin, IE, \$6; Arthur Casellini, IM, \$5; Ernest Richards, SA, \$3; IC, \$3; Mary Colpitts, IC, \$3; Virginia Collins, IE, \$3.

**SALEM-LORING AVENUE.** Robert Whalley, I, \$25; I, \$5; I, \$5; Malcolm Pierce, IE, \$15; William Skurski, IE, \$10; Mary Norton, GH, \$5; Genevieve Rybicki, I, \$5; Manuel Medeiros, IE, \$5; Rose Halle, IM, \$5; Helen Mendalka, GH, \$3; Elizabeth Mahoney, SA, \$3; Hollis Rundlett, IE, \$3; IE, \$3.

IC, Improved Conditions; IE, Improved Equipment; ID, Improved Design; IM, Improved Method; I, Improvement; GH, Good Housekeeping; SA, Safety; GI, General Improvement; AA, Additional Award.



**A WRIST WATCH FOR MILADY.** Newest Quarter Century member—Lauretta Labrie has her wrist watch put on for her by Hayden Kimball as John Learoyd looks on during Third Annual Dinner of Massachusetts Chapter of Sylvania Quarter Century Club.

## MASSACHUSETTS QUARTER CENTURY CHAPTER HAS ANNUAL MEETING

Fifty-seven members of the Massachusetts Chapter of the Quarter Century Club held their Third Annual Spring Meeting at the Sylvania Country Club in Peabody, Mass., June 6th.

The meeting was attended by all but five of the present members of the Chapter. Only illness or other good reasons kept people away. The group

enjoyed a social hour, consumed a special lobster dinner prepared by Frank Marchant and then proceeded to the initiation of new members.

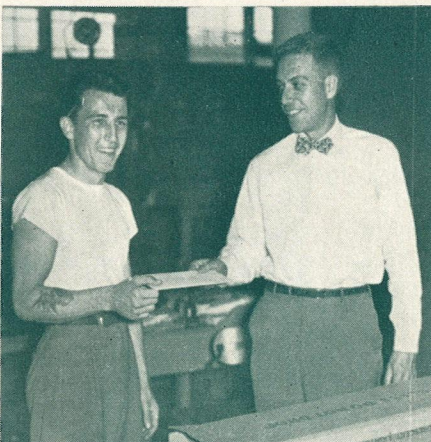
First, however, Lauretta Labrie, as the newest member, was welcomed by President Frank A. Poor and Secretary John S. Learoyd, who presented her with a watch, while Kim (Hayden Kimball) demanded and received the honor of putting it on her wrist. Jim Duffy, from the New York office, acted as toastmaster and master of the initiation ceremonies, a duty carried out in true Duffyesque style.

The new members received into the Club since the last Annual Meeting of the Massachusetts Division were:

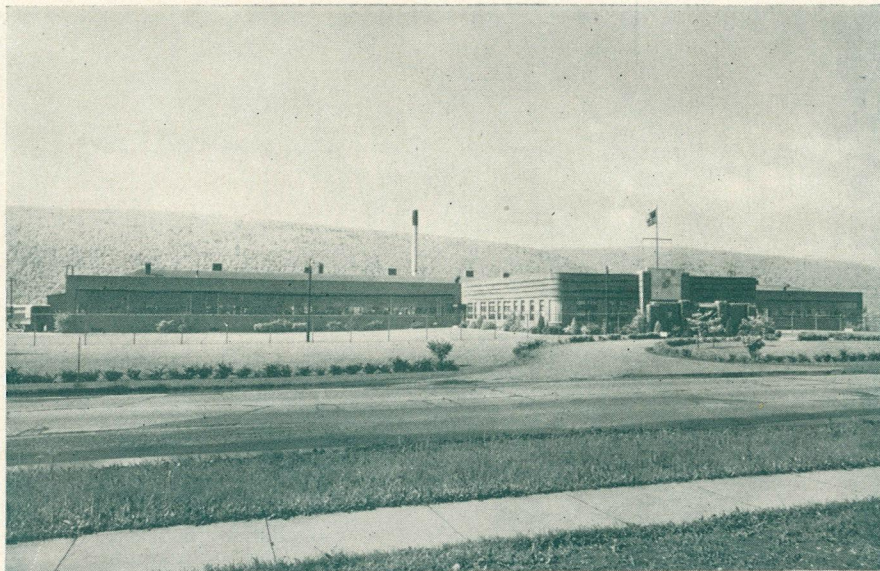
Thelma O'Leary  
John Wooldredge  
Elof Nelson  
Edna Lapham  
Ruth Russell  
Winifred Terry  
Charles Nickerson  
Lauretta Labrie

They went through the special ceremonies reserved for new members.

Frank Poor, founder of the Massachusetts branch of the Company, spoke a few words. Walter E. Poor, Chairman of the Board of Sylvania, and Frank J. Healy, Vice President in charge of the Lamp Division, also renewed old acquaintances and had a grand time.







**MONTOURSVILLE PLANT** which will produce photoflash bulbs.

## PHOTOFLASH BULBS TO MONTOURSVILLE

Photoflash bulbs, made by Sylvania's wholly-owned subsidiary, the Wabash Corporation, will be manufactured at Sylvania's Montoursville, Pa., plant under a program already well under way. Machinery has been moved in and operators are being trained. The Montoursville plant was erected during the war as a DPC plant to manufacture radio receiving tubes and was purchased by the Company from the government in 1946.

Curtis A. Haines, President of Wabash and well known in the Pennsylvania area where he organized the Sylvania proximity fuze tube program at the Mill Hall, Altoona and other plants during the war, states that "the tremendous demand for photoflash bulbs

has made the expansion from Wabash's Brooklyn, N. Y., location necessary. The Brooklyn plant will continue to operate. The Montoursville plant has become available with the decline in radio tube production that began rather sharply about the first of this year. It had originally been planned to build a new plant for photoflash.

"By taking over the Montoursville plant," Mr. Haines pointed out, "many of the Sylvania people in that area will be able to obtain jobs in the photoflash operation. No hourly employees will be brought from Brooklyn. It is difficult to foresee how many people the plant will employ, but it will be a substantial number and Sylvania employees will be given preference."

### WILLIAM C. HALL ELECTED RADIO GROUP CHAIRMAN

Sylvania's Manager of Credits and Collections, William C. Hall, has been elected Chairman of the Electrical and Radio Group of the International Association of Credit Men for the coming year.

He was elected at the last convention which was held in New York recently.

Don Mitchell, president of Sylvania, was luncheon speaker for the Electrical and Radio Industry session. This group is one of the major activities of the Association.

### SYLVANIA DEVELOPS NICKEL PLATED STEEL WIRE

A new type of nickel plated steel wire, developed by the Parts Plants, is available for outside use, Ralph S. Merkle, Manager of Parts Sales, announced recently. The new wire, which can be used in grid side rods, spurs, lead wires and other places where pure nickel wire was required, has proven economical. The wire is plated in large diameters and then drawn to specifications. This method assures a uniformly plated wire having excellent adhesion between the steel core and the nickel plating.

## TWO-THIRDS OF ALL SYLVANIANS NOW MEMBERS OF S & R PLAN

Around 8,400 Sylvania people are members of the Sylvania Savings & Retirement Plan, the latest report shows. Total assets of the Plan by the end of 1946 had reached \$3,690,000. All of this must be used for the benefit of members of the Plan.

Profit-sharing distribution, an outstanding feature of the Plan, was increased in 1946 from 4 to 6% of annual net profits before taxes by a vote of the Company's Board of Directors. Because 1946 was a year in which the high costs of reconversion occurred, profits before taxes were low and the profit-sharing distribution correspondingly reduced, notwithstanding the increase from 4 to 6% mentioned above.

### What Determines Size of Payments

Under the Sylvania S & R Plan, the amount which a member receives depends on three main factors.

First of these is the profitability of Company operations which determines the size of profit distribution.

Second, the amount that accumulates in an employee's fund depends upon his rate of pay and the number of years he is a member of the Plan. The Company makes a fixed contribution equal to half of the employee's contributions.

The third factor influencing the size of distributions is current interest rates throughout the country. At the present time, interest rates are regarded as low. During 1946, however, the assets of the Plan earned \$80,570.

## STUCK ON FISHING

When Russell Grant of the Ipswich Fixture Plant Metal Shop extended an invitation to Earl Kendrick, a fellow boatman, he never realized that Kendrick would be hitch-hiking home. The sea bass were striking in Ipswich Bay and at seven o'clock in the evening they shoved off. They were out no more than an hour and in an expectant mood to catch fish when with a grating jolt they stopped—aground on the famous Ipswich Sandbar. A slightly embarrassed Russell told Earl that it would be six hours before the tide would lift them off the bar. Fortunately for Earl, who had to get to his home in Peabody, he was able to hail a pleasure craft which came near, and he got a ride to shore.



## STUDENT ENGINEER FROM INDIA VISITS RESEARCH LABS

As a supplement to his study for a Ph.D. in electrical engineering at the Cruft Laboratory, Harvard University, Mr. Margit Singh, India Exchange Research Fellow, visited the Sylvania Research Laboratories in Flushing, N. Y. As the guest of Dr. B. S. Ellefson, Director of Central Engineering Laboratories, and Dr. R. M. Bowie, Manager of the Research Laboratory, he was escorted through the spectrographic, radiometry, electron optics and other departments at Flushing.

He is a member of a group of native Indian scholarship winners who are contributing to making India more self-sufficient in the electronic field. The Flushing visit was the first of a series which will include the Company's plants and laboratories at Bayside, Emporium, Salem, Towanda, Boston and Buffalo (Colonial).

## MINARD, MEN'S CLUB PRESIDENT

Harry C. Minard was chosen President of the Sylvania Men's Club of Towanda at the election meeting held in the club room in June. In addition, the following officers were elected: James R. Corbin, Vice-President; Hershey J. Towner, Secretary; and Harold Q. Sherman, Treasurer. Chosen for the Board of Directors were Harry Minard, Harry Van Auken, G. Victor Potter, Francis Saxe and Francis Pierce. The first act of the new President was to schedule a meeting for the discussion of a program to create more interest in the club and increase its membership.

## PEN PALS IN PERSON

For fifteen years Marian Ritchey of the Filament Dept., Altoona, carried on a correspondence with Marie Schroeder of Chicago, Ill. The two had never met, however, until last month when Marian spent a few days of her vacation with Marie in Chicago. During the visit the two discovered that while Marian was working with the tubes that were made in the Altoona Plant, Marie was working in an experimental laboratory where the proximity fuze was tested by the Navy. Heeding government warning, the two, despite all their correspondence during the war, never let any inkling leak of what type of work they were doing.



## NEW R.M.A. PRESIDENT

*Vice-President and Treasurer of Sylvania Electric. Max F. Balcom, was recently elected President of the Radio Manufacturers Association. Active in the Association for the past 12 years, he served two separate terms as Vice-President and has been a member of the board for the past 5 years. During the war and reconversion periods he represented the Association in joint effort with government agencies to expedite radio tube production. Among his other official R. M. A. capacities were Chairman of the O. P. A. Radio Tube Manufacturers Industry Advisory Committee and Chairman of the R. M. A. Surplus Disposal Committee.*

**SEE HERE!** Andy Mulieri of the Boston Electronics Plant is wearing another pair of safety goggles to replace the ones on the sign above rather than an eye patch. This safety precaution paid Andy off with his eyesight when a flying steel fragment from a faulty tool bit smashed into his goggles and shattered the left lens. This prevention of an accident helped the Boston Electronics Plant to win first place for two consecutive months in the Massachusetts Industrial Safety Contest. Bob Hogan, left, Personnel and Safety Supervisor inspects the goggles with Andy.



## CREDIT UNION CHANGES

Earl R. Knowlton of Boston St., Salem, recently transferred to New York, has resigned as Assistant Treasurer of the Sylvania Employees' Credit Union. Allan Benjamin has been elected to this position. Fred Lane and Charles Rackliffe have replaced Angus MacIntyre, Chairman of the Auditing Committee, and Eileen Dooley, member of the Auditing Committee.

## RADIO SETS COST LESS THAN TEN YEARS AGO

Despite a marked trend toward higher cost of living, the price of the average home radio has dropped in the last ten years in terms of real wages, a survey by Sylvania indicates. In a statement to the Radio Parts and Electric Equipment Conference held in New York, Frank Mansfield, Sylvania's Director of Sales Research, revealed that while it took the typical worker 2.56 weeks' earnings to purchase the average radio in 1936, last year 1.25 weeks covered the cost.

## ENGLISH BRIDE WORKS AT PRODUCT DEVELOPMENT

Though she misses her mother's "trifle," steamed apple pudding and roast beef, Mrs. Arthur Morton of Driftwood, Pa., stoutly declares that you just have to get over being homesick.

Mrs. Morton who works in the Product Development Section of the Emporium Plant is from Boston, Lincolnshire County, England. She married Pfc. Arthur Morton in the Wesleyan Chapel, Rushen, Scotland, while he was with the 8th Air Force. After a year and a half of separation, she was able to obtain passage to New York on the bride ship "Bridgeport." First of 499 other brides down the gangplank, she met her husband and headed for his home town, Driftwood, where they now live.

## DON'T LET IT HAPPEN TO YOU

A recent list of disabling accidents in Sylvania plants in the Eastern area included the following misfortunes:

—A man caught his leg between a wall and a power driven transfer. This caused a compound fracture.

—Strained back from lifting garbage pails.

—A secretary strained her back trying to open some windows.

—A man adjusting some pipe caught his finger in a milling machine causing a compound fracture of the finger.





**CHARTER MEMBERS** of N. H. D., L to R: Marie Karlen, Dolores Blumle, Rose Krouse, Lena Andrews, Myrtle Gregory and Sara Burke.



**HONORED GUESTS**, L to R: Mrs. Guy Felt, Mrs. B. G. Erskine, Mrs. J. C. Wortman, made honorary members of N. H. D.

## N. H. D. HAS 25TH ANNIVERSARY

The N. H. D., a women's organization at the Emporium Plant which was founded back in the days of the old Nilco Products Company (one of Sylvania's parent companies), held its 25th anniversary dinner when 48 members and three honored guests gathered at the Stillhouse Farms.

The organization is secret insofar as what the N. H. D. stands for. It was founded May 23, 1922 by Sara Burke, Agnes Cleary, Rose Dolan, Jane Glenn, Elizabeth Howard, Charlotte Jessop, Myrtle Gregory, Madge O'Malley, Dolores Spellenberg, Marie Vogt, Lena Zwald and Bertha Zwald. Qualifications for membership—candidate must be single, have served in the Emporium office and be willing to hold the meaning of N. H. D. as secret as the Masonic rites.

The three honored guests, Mrs. B. G. Erskine, Mrs. Guy S. Felt and Mrs. Joseph C. Wortman, who have always shown a great deal of interest in the organization, were made honorary members of the club.

Other out-of-town members present in addition to the charter members mentioned were: Mrs. Lovella Pomfrett, Cleveland, Ohio; Mrs. Ann Koch, Kersy; Mrs. Mary Coledo, Clearfield; Mrs.

George Bair, Corning; Miss Sally Armstrong, Erie; Mrs. Florence Crum, Sinamahoning; Marian Andrews, CSPV, USNR, Patuxent River, Md.; and Mrs. Evan Jordan, Driftwood.

Charter members Marie Karlen, Lena Zwald Andrews, Myrtle Gregory, Dolores Spellenberg, of Emporium; Sara Burke Raby of Rochester; and Rose Dolan Krouse of Renovo reminisced with Lena Andrews in charge. Each one added her bit to the incidents of the bygone years of the N. H. D. They also sang several numbers to show they were still going strong. During the reminiscences, Florence Donovan Bair admitted she failed to hear in her initiation what N. H. D. stood for and wants no credit for keeping the secret.

A play, "Death on Stilts," was then presented with a cast consisting of Mary Kaye, Mary Jane Holden and Audrey Hilliker. Charlotte Henry acted as the director.

Door prizes were awarded and the evening was brought to a close with the singing of "Auld Lang Syne."

Each member and the guests were given a souvenir pencil with the N. H. D. initials and the dates 1922-1947 on it. Attractive programs were also at each place . . . Sarah Klees.

## FLIES TO ENGLAND FOR FAMILY REUNION

Gordon Bourne of Danvers Fluorescent and his sister, Dorothy, who previously worked in the plant, flew with their family from Boston to London for a reunion in Stockport, England, of the Bourne family. The Bournes are fulfilling long-made plans to visit places of interest.

## TOOL ROOM CLUB HOLDS ANNUAL MEETING

The Tool Room Club of Emporium held their Annual Meeting for the installation of officers recently. A steak dinner complete with trimmings was followed by refreshments. Forty members attended the meeting which was held at the Tool Room Club.

## HOW HE GOT THE ORDER A REAL STORY

The manager of one of Boston's largest retail chain stores who is a good Sylvania customer recently called on Connie Kelleher, a salesman in Sylvania's Boston Sales office. Let's listen in to their conversation:

**Customer:** Mr. Kelleher, you have been very helpful to me in the past in lighting problems—so here's one on which I need some help and on which I'd like your advice.

**Kelleher:** I'll be glad to do everything possible to be of service.

**Customer:** Well, Mr. Kelleher, here's my problem. I have merchandise on certain counters throughout the store that I'd like to feature. I'd like to focus the attention of the shopper on this merchandise, as I would particularly like to increase their sales. They are items I want to move.

**Kelleher:** Well, one way is to highlight or spotlight these sections. That'll automatically make these sections stand out and serve to focus the shoppers' attention on these counter sections, but naturally you've thought of that.

**Customer:** Yes, I have, of course. That's the trouble. I've put the R40 spotlight in these goose neck fixtures located at the back of the counter, standing about 18" to 24" above the counter, and it's *too much wattage*, the *heat is too great*, and it doesn't do the merchandise any good. It's too much. Can you suggest anything?

**Kelleher:** That's easy. Why not use the SYLVANIA Birdseye Intensifying Spot? You can get this in the 75 watt size, and it will give you plenty of light, and only half as much heat. I'm sure that this will do a real job for you.

**Customer:** That's exactly what I want. I'll need two of these in each 5-ft. section. I can use three cases of these right away. Thanks for your advice.

**Kelleher:** Good, and we can make immediate shipment from stock. Thanks for the order.



## NINE PATENTS ISSUED TO EMPLOYEES IN 1947

In the first six months of 1947 nine patents were issued to employees of the Company. Two of these were given to Henry J. McCarthy, Manager of Engineering Development at Boston Electronics. Patents issued were:

- L. R. Bickford . . . . . 2,413,940  
Fluorescent Light Source
- C. A. Vogt . . . . . 2,413,437  
Electronic Tube Tapping Device  
for defect testing
- E. J. Schneider . . . . . 2,419,372  
Tension control arrangement for  
winding systems
- R. H. Clapp . . . . . 2,417,038  
Sunlamp Fluorescent Material
- Eric L. Mager . . . . . 2,419,902  
Addition of nitrogen to the fluores-  
cent lamp gas
- H. J. McCarthy . . . . . 2,419,903  
Insulated Keep-alive in TR tube
- W. E. Leyshon . . . . . 2,421,571  
A fluorescent Christmas tree lamp
- A. J. Donovan . . . . . 2,421,550  
Fluorescent lamp coating method
- H. J. McCarthy . . . . . 2,422,628  
Copper-to-glass seal.

## TWENTY-FIVE YEAR MEMBER

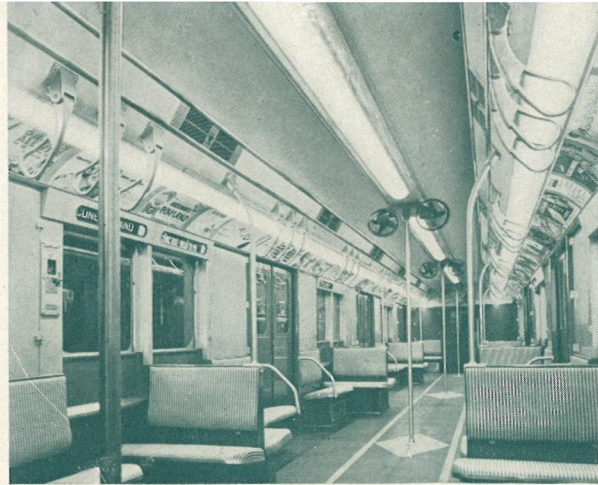
Another 25-year member was added to the roster for the St. Marys Plant when Teresa C. Meier was presented with her Quarter Century Club pin. She also received a Hamilton wrist watch.

Teresa started work at the St. Marys Plant in 1921. She was laid off in December of that year but was rehired in 1922 and has been with Sylvania ever since. Teresa is a quality clerk in charge of life test and photometer records.

She lives at home with her mother and is interested in gardening and flowers.

## KLEES, MARCHANT JOIN S & R COMMITTEE

Under its policy of rotation of committee members, two new faces will appear on the Sylvania Savings and Retirement committee. They are Emerson Klees, Supervisor of Budgets & Accounting Statement Section, Emporium, and Frank Marchant, Supervisor of Production Control, Ipswich. They will succeed the retiring members, Don Mead and John Palmer.



**THE LIGHT OF A NEW ERA** in transportation for the citizens of New York City is fluorescent. The photo (right) shows the first of approximately 650 new subway cars to be lighted by the instant starting, cold cathode fluorescent lamps developed by Sylvania especially for this purpose. The car uses twenty-four 72" lamps which give twice as much light as those in the present cars. **ROBERT H. BISHOP**, Vice President of Sylvania, (extreme left), greets Mayor William O'Dwyer at the first official inspection.



**THIS MOUNTING TEAM** maintained the highest efficiency for a 3 month period at the Altoona Plant. In the photo from left to right are: Arvilla Bricker, Marie Caber, Thelma Perino, Phyllis Weyandt, Hazel Mock, Marian Koontz, Alma Weyandt, Eleanor Martella.

## In Memoriam

**CECIL B. ALMY**, for many years one of the best known members of the Salem Loring Avenue Plant, died suddenly from a heart attack on July 9. He was 65. At the time of his death, he was connected with the Salem Mechanical Development Plant. Mr. Almy was a 32nd degree Mason, a veteran of the first World War, a member of the Second Corps Cadets and St. Andrew's Episcopal Church of Marblehead. He is survived by his wife; two sons, Leonard, who is also with Sylvania, and George; also a daughter and a sister.

**HAROLD H. KEMMER**, 40, died during the first week of June after a lengthy illness. At the time of his death, he was General Foreman of the Sealex Finishing Dept. of the Salem Loring Avenue Plant. Mr. Kemmer began working for Sylvania in 1924 at the St. Marys Plant, transferring to the Salem

Plant on Boston Street in 1933, where for a number of years he headed the Wire Dept.

**LEO FRANKS** of Sylvania's Altoona Plant died June 5 after a brief illness. Mr. Franks, who was employed in the Machine Shop, came to Sylvania in 1943 and during the war was Foreman of the Machine Shop.

**VIRGIL YON** died on June 27 due to a rheumatic heart condition. Mr. Yon, who was employed in the Filament Dept. of the Altoona Plant, came to Sylvania in May, 1943.

**ROBERT W. LAWSON**, age 58, of the Mill Hall Plant and a native of England, died during vacation due to a heart attack. Mr. Lawson, an Industrial Engineer, had been with Sylvania since 1946, during which time he assisted in helping that plant convert to peacetime radio tube production.





**RECEIVING TUBE PERSONNEL:** Standing—Charles Coffin, Foreman, Units Dept.; Peter Boone, Supervisor of Personnel; John Normanly, Foreman, Mounting Dept.; Gordon Klock, Supervisor of Production Control; Michael Balog, Supervisor of Product Engineering; Earl Husted, Foreman, Base and Bulb Dept.; Simon Horning, Foreman, Units Dept.; Francis Smith, Supervisor of Electrical Maintenance; Earle Moore, Foreman, Grid Dept.; Allan Putnam, Supervisor of Quality Control; Orville Gates, Supervisor of Plant Accounting; Dominic Mira, Supervisor of Industrial Engineering. Seated—T. Archibald McCann, General Foreman (Day Shift); Eugene Broker, Foreman, Galeton Operations; Stewart Magnuson, Supervisor, Plant Maintenance; John Gresko, Manager; Robert Kaye, Sr., General Foreman (Night Shift); H. D. Orchard, Foreman, Stem Dept.; H. O. Speir, Foreman, Filament Dept.



**BEAUTIES AND THE BEST.** Aboard the Sylvania float which took part in the Industrial parade, one of the highlights of "Home Coming" week at Emporium, were left to right: Audrey Foster, Shirley Chase, Betty Caldwell, Jean Haley, Mary Novak, Patricia Tompkins and Vera Trash. The girls, each of whom is holding a Sylvania product, represented various sections of the Emporium Plant including the factory, engineering, parts and cathode ray. Other activities of "Home Coming" week included part of the contest for a Pennsylvania representative to the Miss American Pageant and a Fireman's parade with thirty fire units and fifteen bands participating.

**IPSWICH HOBBY SHOW.** Judges of a hobby show sponsored by the Ipswich Plant stand by some of the exhibits submitted for display. Earl Kendrick's (Methods Shop) exhibit of hand carved plaques and fishing rods and reels won a feature prize. Judges left to right are Pat Lepore, Gordon Hughes, Bob Franklin, Nellie Frederick and Roy Drew. Picture was taken by Ernest G. Johnson of the Ipswich Fixture Plant.



## LETTERS TO THE EDITOR

### NEW ZEALAND REPRESENTATIVE INTERESTED IN POLICIES

To The Editor of The BEAM:

We all read with a great deal of interest the various issues of "The BEAM."

Our Company has a nominal capital of £70,000 and employs at the moment 245 people. Manufacturing has not reached the highly specialised field which you have gained in the United States due to our extremely small volume, but never-the-less our desire to reward our operators is a genuine one.

Noting in "The BEAM" that you publish one or two clauses of "Sylvania Policy File" we feel that we would like to look over a booklet of the policies followed by your Company.

Needless to say it is our desire to pattern our own policy on yours—that which we find good in your policy we will endeavour to emulate—that which we feel defective we will endeavour to amend—and as they say imitation is the most sincere form of flattery we have no hesitation in stating that it is the writer's opinion that your Policy File will provide us with splendid material on which to pattern our own development.

D. T. C. LEWIS, Manager  
RADIO (1936) LIMITED

Auckland, N. Z.

### GLAD TO MAIL BEAM

To The Editor:

As a former employee of the Emporium plant of the Sylvania Electric Products for a number of years, I would like to be placed on The BEAM mailing list. I enjoy it very much when I am able to see a copy.

MRS. GEORGE BROOKER

Buffalo, N. Y.

## SHARPS, FLATS AND FIXTURES

The step from purchasing agent to composer may seem like a big one but studious looking John M. Jepsen of the Ipswich Fixture Plant takes it in stride. John, who is a buyer for the Ipswich Plant, has been busy composing sonatas, waltzes, canons and other musical pieces for the past two years.

His outstanding accomplishment is his Sonata No. 1 which is being edited for publication in New York. The Sonata was played at a musical concert of the original works of Newburyport composers by Edith Haugard Smith.

Mr. Jepsen is head of a very musical family. His daughter, Carol, has played some of his original works at musical concerts. His son, Richard, plays the piano and he and Mrs. Jepsen sing duets at their church.

Though he has played most of his life, John did not own a piano until he was sixteen. He applied himself diligently to developing his talent, studying piano under Eleanor Walker and Arthur Newstead of the Juilliard School of Music and composition under Dr. Percy Goetschus, formerly a teacher at Stuttgart, Germany. He took voice training under Gardner Lamson.

The talented Mr. Jepsen came to the Ipswich Appliance division during the war in 1942 as a buyer. He was Assistant Purchasing Agent under James H. Dray and later was appointed Purchasing Agent for the Electronics Division before going to Ipswich.



## SEAL OF PORTER

While others collect stamps, coins and china, Frances Porter, Jamestown, indulges in collecting seals—the fur-bearing kind and alive at that. Frances “acquired” a trained seal at a night club recently and as a result the Porter’s cottage at Chautauqua Lake has become a sight-seeing spot for many Sylvanians.

## A LONG STORY

The face looked very familiar to Jerry Glenn and Trudy Stalter of the Units Dept. of Altoona. Their inquiry proved they were right—the fellow basking in the sun next to them on the sands of Atlantic City was Johnny Long, whose band was playing at the Steel Pier. Jerry and Trudy spent some of the afternoon chatting with Johnny.

## AUTHOR AT BOSTON ELECTRONICS

A full-fledged author blossoms in the atmosphere of the Boston Electronics Plant. Rufus P. Turner, who has had many articles published in radio magazines, is having a book published by Ziff-Davis Publishing Company. It is a book for radio engineers and service men explaining how to build, calibrate and test radios. It is to receive a full page advertisement in the “Radio News” magazine. There are 182 illustrations in the book.

Mr. Turner can lay claim that the work is completely his since he built all the instruments himself and took all the photographs which are used as illustrations.

In addition to being an author, developing new equipment, building test instruments and photography, Mr. Turner lays claim to some title for long distance commuting. He travels to Boston from South Dartmouth every day, a daily total of 120 miles. When he finds time to be a ham radio operator is something of a mystery, but for those who want to find out, his call letters are W1AY.

## RETIRED . . .

. . . Elizabeth Freeman of the Salem Boston Street Plant after 30 years with Sylvania.

Elizabeth, working in the Spray Department at the time of her retirement, was presented with going away gifts by members of her Department and the Quarter Century Club.

## WARREN SOFTBALL TEAM

The softball team at the Warren Plant is playing better than 500 ball in the Church Y.M.C.A. Softball League. Their first half record is 4 won and 3 lost. On the team are: J. Scurry, R. Olson, E. Helmon, B. Grimaldi, R. Rankin, C. Albrecht, F. Seeley, P. Ballard, W. Barre, F. Mahaffey, W. Swartz, R. McDonald, B. Wissman, T. Wood, P. Camp, I. Rader, with J. Scalise as Manager.

## LONGEST TRIP

Barbara Henry of the Boston St. Salem Engineering Office lays claim to one of the longest trips while on vacation. On an American Express tour, she went to Yellowstone Park for the first week. The second week was spent in West Virginia. Barbara was accompanied on the western trip by Phyllis Mason of Danvers.

## EASTERN AREA ACCIDENTS

—A girl operator accidentally stepped on the pedal of her base starter while reaching for a part and lost a day with a puncture wound in her finger.

—A secretary closed a desk drawer on her finger and lost a day’s work.

—A man strained his back removing cases from a pile, losing 16 days in May and still out in June.

These are the three accidents reported for May in the Eastern Area of the Company. Cumulative 5 month accident frequency and cumulative 5 month severity for 1947 are both considerably worse than for the same period in 1946.

Don’t let it happen to you!

## IT'S D-E-L-I-C-I-O-U-S

Have you tried . . .

Six egg whites beaten to a light fluff with two teaspoonfuls of sugar added . . . Placed in a glass pie plate and baked in a slow oven for twenty minutes . . . Removed to form a crust for your favorite cream filling . . . Topped with whipped cream and served as “Supreme Pie.”

. . . Or “Cake Delight?” Cut through a ready-made white cake. On top layer spread beaten whites of eggs with sugar added. Put in hot oven long enough for egg whites to brown. Slices of brick ice cream are placed on bottom layer of cake, the top layer is placed on the ice cream and served immediately.

These recipes came from the cuisine of Jamestown’s Mildred Barnes, Utility Operator.

## EMPORIUM UNITS DEPT.

Charles Coffin, Units Dept., Emporium, hooked a 16¼ lb. brown trout in Portage Creek while on vacation. . . . Clara Hicks split her vacation at Buffalo and Atlantic City. . . . A trip to the Falls was enjoyed by Elizabeth Eckert. . . . Orvilla Lathrop spent time at Findley Lake, N. Y. . . . Charles Fields watched the Yankees, Red Sox and A’s in action at Cleveland.

## SUPERSTITION SHATTERED

The well-known superstition that Friday the 13th is an unlucky day took another beating. This time from Robert F. Schweiker, Shipping Clerk, at Williamsport Electronics Plant. Bob went fishing after work on the supposedly hard luck day in Lycoming Creek. His catch was a 22½”, 4½ lb. brown trout!

## WILLIAMSPORT OUTING

Active through the summer months, the Sylvania Management Club, formerly the Sylvania Foremen’s Club of Williamsport, sponsored a stag outing in July at the Antler’s Club near Williamsport. Approximately 50 men from the Williamsport Electronics Plant and the Montoursville Tube Plant attended the affair.

**THESE SYLVANIANS** keep things well oiled, ready and rolling at the Towanda Tungsten Plant. This maintenance group which does everything from supplying heat to building windows takes pride in the fact that they have yet to be stumped by any request.

They are, left to right; front row: Nick Saxe, Plumber; John Whalen, Janitor-Watchman; Gerald Welliver, Millwright; Fred Brink, Millwright; Rennie Pierce, Carpenter; Mike Spitzer, Millwright; Al Ainey, Electrician; Frank Goff, Painter.

Left to right, second row: Harry Repsher, Maintenance Foreman; Alvira Pennell, Matron; Gerald Ayers, Electrical Foreman; Charles Moscatello, Electrician; James McNeal, Plumber; Bob Brink, Fireman; Leo Speer, Electrician’s Helper; Howard Brown, Fireman; Harry Baker, Trade Helper; Jeff Post, Trade Helper; Ralph Pickering, Painter; Stanley Watkins, Laborer; Clarence Landmesser, Trade Helper and Harry Wanck, Janitor-Watchman.





# Weddings

## ALTOONA

Miss Dorothy Over, Grid Dept., to Mr. Harry Slogenhop, Jr., on July 3.

Miss Frances Kielbowick, Grid Dept., to Cpl. Philip M. Kline, Mitchell Field, N. Y., on July 5.

Miss Jean Frederick to Mr. Carryl Hendrickson, Engineer in the Product Engineering Dept., on June 28. Bride formerly worked in the Units Dept.

Miss Jennie Gunesch, Mounting 1, to Mr. George Pounds, Mounting 2, on July 9.

Miss Olga Scherzinger, Filament Dept., to Mr. Walter Dodson, on July 3.

Miss Phyllis Long, Filament Dept., to Mr. Fred Renaud, on June 14.

Miss Nellie Forsht, Monitor in Mounting Dept., to Mr. Joseph Cates, and Miss Muriel Cates, Units Dept., to Mr. Julius Replogle on May 31 at a double wedding ceremony. Muriel and Joseph are brother and sister.

Miss Stephane Marshall, Mounting Dept., to Mr. Stanley Gasiorowski, on May 14.

Miss Louise Gross, Mounting Dept., to Mr. Blar Auker on June 14.

Miss Florence Gonter, Payroll Dept., to Mr. Roy Confer, on June 23.

Miss Mary Elizabeth Musser, Payroll Dept., to Mr. Earl Flickinger, on June 14.

## BROOKVILLE

Miss Sara Chitester, Base and Bulb Dept., to Mr. Patrick McGonagle, Punxsutawney, Pa., on May 30.

Miss Fernnie Gaunt, Mounting Dept., to Mr. John Shobert, on May 29.

Miss Emma Stepanosky, M. I. D., to Mr. Vincent Neddy, DuBois, Pa., on June 14.

Miss Vivian Schmader, Grid Dept., to Mr. Paul Weiser, Lucinda, Pa., on June 19.

Miss Grace Judy, Grid Dept., to Mr. Francis Ochs, Lucinda, Pa., on June 18.

Miss Naomi Henneman, Filament Dept., to Mr. Walter Knarr, Big Run, Pa., on May 30.

Miss Pauline Piekielek, Units Dept., to Mr. Walter Baranoski, Helvetia, Pa., on July 5.

Miss Dolly Bernaducci, Mounting Dept., to Mr. Ernest Slimak, Stanton, Pa., on July 5.

Miss Virginia Cook, Grid Dept., to Mr. Dale Reinard, Halton, Pa., on June 21.

Miss Eunice Swineford, Mounting Dept., to Mr. Dale Bish, on July 12.

## DANVERS

Miss Helen E. Rice to Mr. Ralph J. Buxton, on July 9. Groom is currently associated with the Danvers Hardware Co. store.

Miss Zelia Joanne Cunha to Mr. Robert Francis Ouellette, on May 31. Groom is employed with a motor sales company in Beverly.

Miss Elizabeth G. Puckett to Mr. Arthur P. Blaney, on July 4.

Miss Eva Ruest to Mr. Robert Levesque, Mechanical Maintenance, on May 17.

Miss Rita M. Kent to Mr. Peter Palavenchuk, on June 1.

Miss Ruth W. Durkee, Quality Dept., to Mr. William M. Davis of Reading, Pa., on June 1.

Miss Norma Berdge, Mount Dept., to Mr. John Ward, Peabody, Mass., on June 8.

Miss Theresa J. Valentine, formerly of

Danvers Plant, to Mr. James L. Villari, on June 8.

Miss Alice V. Staniszewski, Finishing Dept., to Mr. Myron Paskowski, Peabody, Mass., on June 15.

## EMPORIUM

Miss Letty Reed to Mr. William Bailly, Jr., on June 21. Groom is employed at the Quaker State Refinery at Farmer's Valley.

Miss Gertrude Freezie McCombie to Mr. Byron Charles Collins, on June 16. Groom is attending Dickinson College.

Miss Alice Anne Larson, Office employee, to Mr. Milton K. Isackson, on June 14.

Miss Dolores Botera, Secretary, to Mr. Lloyd Eastman, on June 8. Groom is employed at the First National Bank.

Miss Vivian Lewis to Mr. Rodney J. McFall, on June 8. Groom is employed by Cameron Manufacturing.

Miss Helen Pipich, Production Development, to Mr. John Sudarich, on July 26.

Miss Vera Weimer, Production Development, to Mr. Harold E. Freer, on July 12.

Miss Ruth Wolfe, Special Test, to Mr. George Kempfer, Production Development, on May 24.

Miss Frances Norek, Production Development, to Mr. Richard Dujenski, on June 7.

Miss Elizabeth Hackett, Units Dept., Utility Operator, to Mr. Albert Eckert, St. Marys, Pa., on May 31.

Miss Gloria Morrison, Units Dept., to Mr. David Croyle, Johnstown, Pa., on May 31.

Miss Genevieve Anthony, Advertising Dept., to Mr. Clair Ross Furlong, on May 24.

Miss Louise M. Summerson, Tabulating Dept., to Mr. Jack L. Conway, Planning and Procurement Dept., Mechanical Development Plant, on May 21.

Miss Elizabeth Mott, Chemical Laboratory, to Mr. Fred Dalasta, Commercial Engineering, on May 29.

Miss Kathryn Crawford, Units Dept., to Mr. John Fahnestock, Mt. Holly Springs, Pa., on July 19.

Miss Violet Huff, Units Dept., to Mr. Allan Hoffower, on June 28. Groom was formerly of Units Dept.

Miss Regis Hallowell, Units Dept., to Mr. Albert Streich, Jr., Plant No. 2, on July 5.

Miss Josephine Zelenski, Units Dept., to Mr. Alfred Goetz, St. Marys, Pa., on July 19.

Miss Anna Hoyt, Units Dept., to Mr. Anthony Parlevocchio, Clearfield, Pa., on July 7.

## FLUSHING-LINDEN PLACE

Miss Rosemary Dunn to Mr. Sanford R. Kellner, Spectrochemical Section, on June 28.

Miss Ann Alessi to Mr. Carl Sollami, Circuits Section, on June 21.

## IPSWICH

Miss Gertrude Reed, Plant Nurse, to Mr. Felix Stankus, Metal Shop, on June 7.

Miss Demetra Viladenis, Assembly, to Mr. Xenophon Sarantopoulos, Ballast, on June 8.

Miss Jeanette Tobin, Newburyport, to Mr. Warren Ross, Metal Shop, on June 7.

Miss Virginia Roger, Newburyport, to Mr. Harold F. Riley, Paint Shop, on May 17.

Miss Georgia Argeropoulos, Assembly, to Mr. Fotis Sotiropoulos, Ballast, on June 29.

Miss Theresa Gallant, Ballast, to Mr. Clarence Thomas, Paint Shop, on July 4.

Miss Betty Hatch, Beverly, to Mr. James O'Rourke, Customer Service Dept., on July 5.

Miss Barbara Fowler, Assembly, to Mr. Andrew Gallant on July 5.

Miss Ruth MacKerzie, Assembly, to Mr. John Dragoni, Paint Shop, on August 9.

Miss Edith Ramsdell, Rowley, to Mr. Fred Hanson, Paint Shop, on May 4.

Miss Florence Mucha, Assembly, to Mr. Edward Sikora, on July 6.

Miss Virginia Sienkiewicz, Ballast, to Mr. William Michon, on July 14.

Miss Doris Graffum, Ballast, to Mr. Edgar L. Tidwell, U.S.N., on July 5.

Miss Helen Pappas, Ballast, to Mr. Marcus Steele, on July 6.

Miss Sophie Watroba to Mr. Louis Krupanski, Metal, on August 10.

## KEW GARDENS

Miss Barbara Halle to Mr. Milton Rafale, Supervisor of the Chemistry Dept., on June 15.

Miss Loretta Helwig, Mounting Dept., to Mr. Anthony Farinola, on May 10.

Miss Eileen Corbett, Testing Dept., to Mr. William Kadell, on June 22. Groom is a former employee of Sylva.

Miss Carolyn Wilson to Mr. Warner Wicke, Engineer in the Chemistry Dept., on June 28.

Miss Jewell Springer, Micro-Wave Dept., to Mr. Martin Saunders, on June 28.

## MILL HALL

Miss Jane Hubler, Plant Accounting, to Mr. Clair McClure, on May 22. Groom is employed by General Armature Corp. in Lock Haven, Pa.

Miss Larue Brown, Stem, to Mr. Gordon Shaffer, on May 17. Groom is employed at Piper Aircraft Corp. in Lock Haven, Pa.

Miss Elise Packer, Mounting, to Mr. Charles McClintick, on May 21. Groom is employed by the Castanea Paper Co.

Miss Helen Brown, Mounting, to Mr. Ira Young, on May 10. Groom is employed by General Refractories Co., Orviston, Pa.

Miss June Statton, Mounting, to Mr. Robert Williams, on May 10. Groom is employed by General Refractories Co., Beech Creek, Pa.

Miss Ruth Faust, Mounting, to Mr. Harrison Zonge, on May 18. Groom is from State College, Pa.

Miss Marjorie Wolfe, Mounting, to Mr. Allan Duck, on May 27.

Miss Dorothy Vonada, Mounting, to Mr. Dean McClintic, on May 29.

Miss Hazel Wolstencroft, Mounting, to Mr. Jack Peters, on June 1. Groom is employed by the Bald Eagle Chemical Plant.

## MONTOURSVILLE

Miss Carmen J. Rice, Plant Accounting, to Mr. Paul L. Kremser, on May 23. Bride is a reporter for The BEAM.

Miss Dorothy Hetner, Plant Accounting, to Mr. William Barr, on May 30.

Miss Arlene Huggler, Plant Accounting, to T/Sergeant Alex Hover, on June 9.

## SALEM GENERAL ENGINEERING

Miss Pauline Colby, Secretary, Incandescent Engineering Dept., to Mr. Alphonse Amatucci, on June 28.

## SALEM-BOSTON STREET

Miss Mary Callahan, Glostat, to Mr. Bronislaus Myslinski, on June 12.

Miss Ida Madison, Glostat, to Mr. Merrill M. Wood, on July 4.

Miss Anne Bashuk, Accounting Dept., to Mr. Albert W. Hamilton. The groom is a popular grocer.

## SALEM-LORING AVENUE

Miss Helen Szostek, Sealex Dept., to Mr. Roger Mello, on June 1.



Miss Janet Polakiewicz, Second Shift Auto Mount, to Mr. Frank Kaszidlak, on June 8.  
Miss Annette Le Vasseur, Wire Dept., to Mr. Leonard Halupowski, on May 3.

Miss Jessie Backry, Wire Dept., to Mr. Chester Konopka, on May 4.  
Miss Phyllis Hallowell, Sealex Finishing, to Mr. Robert Manoogian, on June 28.

Miss Dorothy Trainor, Sealex Dept., to Mr. Paul Lord, on July 6.

Miss Lillian Kersis, Wire Dept., to Mr. George Henshaw on May 25.

Miss Victoria Samora, Hand Winding Dept., to Mr. George Nomey, on June 1.

Miss Yvonne Brunet, Hand Winding Dept., to Mr. Edward LeFrancois, on June 15.

Miss Mary Alexopoulos, Hand Winding Dept., to Mr. Charles Tranos, on June 8.

Miss Elizabeth Carroll, Wire Dept., to Mr. Eugene Tremblay, on June 14.

Miss Mary Crean, Wire Dept., to Mr. Lloyd Wentzell, on June 25.

Miss Dorothy Morneau, Sealex Stem Dept., to Mr. Joseph E. Galipeau, on June 22.

Miss Mary Fiore, Wire Dept., to Mr. Henry Arsenault, on July 6.

Miss Katherine Peters, Wire Dept., to Mr. Maxwell Robblee, Wire Dept., on July 5.

#### ST. MARYS

Miss Mary Rose Sennett, Mirastat Dept., to Mr. James A. Eckert, Brake Lining Co., on June 14.

Miss Belle Schwabenbauer, Mirastat Dept., to Mr. Vincent J. Wolfe, on May 21. Groom is employed by the Pure Carbon Co.

Miss Rita Young, Quality Dept., to Mr. Norbert Uhl, on May 24. Groom is employed by the Stackpole Carbon Co.

Miss Frances Euken, Telephone Dept., to Mr. Felix Sadowe, on July 12. Groom is employed by the Sole Cut Leather Co. in Ridgway.

Miss Florence Eckert, Telephone Dept., to Mr. Arthur J. Ferragine, on June 17. Groom is employed by Paper Mill, Johnsonburg.

Miss Mary Martha Bauer, Mirastat Dept., to Mr. Albert J. Lenze, Jr., on July 8.

Miss Monica Bauer, Mirastat Dept., to Mr. Fred T. Defranco of Johnsonburg, on June 28.

#### TOWANDA

Miss Thelma Erle, Wire Drawing Dept., to Mr. Stanley Bundle, on July 5.

Miss Rose Sando, Wire Drawing Dept., to Mr. Francis Robertson, on May 24.

Miss Thelma Patterson to Mr. William Diltz, Receiving Dept., on July 10.

#### WARREN

Miss Ann L. Check, Office Force, to Mr. Robert Bonace, on July 11.

Miss Rose D. Anderson to Mr. Frank Seeley, C. & M. Shop, and Miss Violet Anderson to Mr. Lawrence Gordon in a double ceremony. Rose and Violet are twins and work in Plant No. 1. The double wedding took place on June 21.

Miss Barbara Detar, M. I. D. Dept., to Mr. Eugene Schuler, M. I. D. Dept., on May 17.

Miss Marie E. Rulander to Mr. Theron Johnson, Maintenance Dept., on June 12.

Miss Elaine Chiodo, Socket Dept., to Mr. Leonard Johnson, on June 7.

Miss Goldie Gelotte, Office Force, to Mr. Nicholas Hecie, on June 21.

#### WILLIAMSPORT

Miss Margaret Easches, Production Control Dept., to Mr. Grandville Derr, Production Control Dept., on June 7.

Miss Ruth Shafer, Production Control Dept., Office, to Mr. Max Mitchell, on June 25.

Miss Romonia Crist, Assembly Dept., to Mr. Richard Wittman, on June 13.

Miss Inez Wellendorf, Office Force, to Mr. Judd Lindauer, on July 4.

## Births

#### ALTOONA

To Mr. and Mrs. J. McCale, a daughter, on June 12. Mother is the former Helen Wells of Mounting Dept.

To Mr. and Mrs. W. McConnell, a son, on May 14. Mother is the former Audrey Diehl of Mounting Dept.

#### DANVERS

To Mr. and Mrs. George Le Cain, a son, Paul Russell (7 lbs.) on May 18. Father is in Mechanical Maintenance. Mother is the former Olive Dragon of the Cost Dept.

To Mr. and Mrs. Richard V. Flemming, a daughter (8 lbs. 12 oz.) on June 9. Father is a Unit Foreman on the second shift. Mother is the former Evelyn Brown of Relighting.

#### EMPORIUM

To Mr. and Mrs. Charles Foster, a son, Robert Douglas, on May 20. Father is Superintendent in Production Development Section.

To Mr. and Mrs. Alfred Kuleck, a daughter, Karen Lee, on June 3. Father is an Engineer in Units Dept.

To Mr. and Mrs. James McAdam, a daughter, Christina, on April 17. Father is employed in the Advertising Dept. Mother was formerly employed in the Order Dept.

To Mr. and Mrs. J. M. Zito, a daughter, Gilda Jean, on May 23. Father is employed in the Advertising Dept.

To Mr. and Mrs. Donald Miller, a son, Donald Leslie (8 lbs.) on May 17. Mother was employed in Production Development Section.

To Mr. and Mrs. Burneda Fledderman, a son, Andrew (9½ lbs.) on July 17. Father is employed in Units Dept.

To Mr. and Mrs. Eugene Mumford, a daughter, Linda Kay (8 lbs. 1 oz.) on July 19. Father is a Supervisor in the Units Dept.

#### FLUSHING-LINDEN PLACE

To Mr. and Mrs. Daniel O'Connor, a daughter, Marie Louise, Jr. (7 lbs. 4 oz.) on June 25. Father is an Engineer in the Circuits Section.

To Mr. and Mrs. Lawrence Ankersen, a daughter, Laurie Jean (7 lbs. 3 oz.) on June 1. Father is a Draftsman in Mechanical Design Section. Mother was former secretary to Dr. R. M. Bowie, Manager of Flushing Research Lab.

#### IPSWICH

To Mr. and Mrs. Earl Goody, twins—a daughter, Elizabeth Louise (6 lbs. 7 oz.) and a son, Bruce John (5 lbs. 12 oz.) on May 18. Father is Night Watchman for Maintenance Dept. Mother is the former Edith Doucette of Assembly.

To Mr. and Mrs. Harry Wetson, a son, Daniel (6 lbs. 9 oz.) on May 16. Father works in the Metal Dept.

To Mr. and Mrs. Richard J. Kelley, a daughter, Nancy Eva (6 lbs. 14 oz.) on May 5. Father works at Receiving Dept. Mother was the former Gertrude B. Cole of Appli-  
ance.

To Mr. and Mrs. John King, a son, John Glenn (7 lbs. 8 oz.) on May 21. Father is Production Supervisor in Receiving Dept.

To Mr. and Mrs. Burley T. Cram, a son, Kenneth Douglas (8 lbs. 9 oz.) on July 20. Father is Sales Service Supervisor.

To Mr. and Mrs. Francis Keefe, a daughter, Karen Elizabeth (7 lbs. 5 oz.) on July 11. Father is Foreman of Ballast Dept.

To Mr. and Mrs. Stephen Tlumacki, a son, Stephen Stanley (5 lbs. 11 oz.) on July 20. Mother works in Assembly Dept.

To Mr. and Mrs. Leo Murray, a daughter, Sharon, on July 18. Father works in the Paint Shop.

#### KEW GARDENS

To Mr. and Mrs. Walter Filling, a daughter, Linda Lee (8 lbs. 12½ oz.) on July 3. Father is Tool and Die Maker in Micro-Wave Dept. Mother is the former Katherine Andrus of the Cathode & Filament Dept., Emporium and Micro-Wave Dept., Kew Gardens.

To Mr. and Mrs. Henry Carlstrum, a son, (8 lbs. 11 oz.) on July 5. Father is an Engineer in Tube Design and Development of the Advanced Development Section. Mother is the former Lucille Bierly, Secretary to the Legal Advisor of the Pennsylvania Area.

#### MILL HALL

To Mr. and Mrs. Harry Keller, a son, on June 2. Mother is the former Theotta Berry of the Grid Dept.

To Mr. and Mrs. Stephen Cresswell, a son, on June 10. Father is employed in the Product Engineering Dept.

#### SALEM GENERAL ENGINEERING

To Mr. and Mrs. Ervin Nixon, a son, William Grant, on July 2. Father is employed in the Production Development Section.

To Mr. and Mrs. Carl Durgin, a daughter, on July 2. Father is employed in the Receiving Dept.

#### SALEM-BOSTON STREET

To Mr. and Mrs. Robert Dickinson, a son, Robert Francis (7 lbs. 14 oz.) on June 29. Father is employed in Engineering.

#### TOWANDA

To Mr. and Mrs. George Rogers, a son, Jerry (7 lbs. 12 oz.) on July 23. Father works in wire drawing.

To Mr. and Mrs. Alden Davis, a daughter, Shirley Jean (6 lbs. 7 oz.) on May 5. Father is General Foreman of Fluorescent Powtler Plant.

To Mr. and Mrs. Walter Eberhard, a son, John Murray (6 lbs. 12 oz.) on June 13. Father is Product Engineer in Fluorescent Powder Plant.

To Mr. and Mrs. Fred Liedtke, a daughter, Ellen Anne (7 lbs. 8 oz.) on June 28. Father is Foreman in Chemical Production.

To Mr. and Mrs. Bernard Welliver, a son, William Bernard (8 lbs. 4 oz.) on July 16. Father is employed in the machine shop.

To Mr. and Mrs. Francis Pierce, a son, Michael Raymond (7 lbs. 10 oz.) on July 22. Father is a Technician in the Engineering Dept.

#### WILLIAMSPORT

To Mr. and Mrs. Gordon Jones, a son (7 lbs. 3 oz.) on July 2. Father is employed in the Construction Dept.

To Mr. and Mrs. Commodore Keller, a daughter, Mary Kay (9 lbs. 6 oz.) on July 1. Father is employed in the Construction Dept.



# EDITORIAL

## HISTORY OF VACATION POLICY

For the first time, this summer, approximately 150 Sylvania employees who had records of 20 years' or more continuous service took three weeks' paid vacation. This was under the revised vacation policy of the Company this year.

Sylvania has had paid vacations for around a quarter of a century, gradually broadening the scope of the plan as the Company was able to afford to do so.

## SIXTY MILLION JOBS

More than 60,000,000 people in the United States have jobs. This remarkable achievement, which not long ago was considered as more of an ideal than an immediate objective, has been announced in the July 11 Report of the Bureau of the Census. The report shows that employment in June 1947 was 3,700,000 more than June 1946, while unemployment now at 2,555,000 is estimated to be 10,000 less than in June 1946.

## CUT PRICE ON CHRISTMAS TREE LIGHTS

A cut of over 24% in the price of fluorescent Christmas tree lights has been announced by Lewis Gordon, Assistant to the Vice President in Charge of Sales, of Sylvania.

A string of seven lamps formerly selling for \$6.50 will now cost \$4.95. Bulbs will list for 45¢ instead of 60¢ apiece.

Fluorescent Christmas tree lights were introduced by Sylvania in 1945.

## TELEVISION PRODUCTION UP

The production of television sets has shown increase for every one of the first five months of 1947, rising from 5,437 in January to 8,690 in May, according to the Radio Manufacturers' Association.

Production of FM and AM radio sets has risen during the year but fell sharply in May from the peak of 112,000 in April to 84,000. 51,000 sets were manufactured in January.

## SAFETY AWARD

The Wire Dept. at the Salem Loring Avenue Lamp Plant has won the National Safety Council award. The 30th of June marked the end of a 12-month period in which there were no lost time accidents. During the year, close to half a million manhours were worked. Armand L. Deschenes and the members of the Department have been congratulated by Plant Manager Joseph J. Jackman.

## The Sylvania Beam

Published monthly by and for all employees of Sylvania Electric Products Inc.

Address news and editorial material to the Company's executive offices, 500 Fifth Avenue, New York 18, N. Y. Material may be reprinted with credit to "The Sylvania Beam."

Editor-in-Chief: Elliott W. Robbins.

Acting News Editor: Pat O'Connor.

Corresponding Editors: Margaret Bradstreet, John A. Gilmore. George Manolakis, Viola Johnson.

## SALES AND EARNINGS REPORT FOR FIRST SIX MONTHS OF 1947

Sales of the Company for the first six months of 1947 were \$47,756,365, an increase of 69% over the first half of 1946.

Earnings for the period were \$1,538,977, which amounts to about 3¢ of each dollar of sales, compared with earnings of \$558,468 or 2¢ of each dollar of sales for the first six months of 1946. For the first six months of 1947, earnings totalled \$1.33 per share on the 1,006,550 shares of common stock.

First half operations included less than two months of increased labor and salary rates arising from the general wage increase. These increased rates, along with the paid holidays and three weeks' vacation to employees with 20 or more years of service, have upped the Company's annual costs about \$4,000,000 a year.

Total payroll for the Company in the first quarter amounted to \$9,449,500 and rose in the second quarter to \$10,058,000. At the same time, however, average employment dropped from 17,370 in the first quarter to 16,162.

## SEEK REPEAL OF EXCISE TAX ON LIGHT BULBS AND TUBES

The Company has submitted to Congress a statement urging repeal of the Federal Excise Tax on light bulbs and radio tubes. In this statement, the Company points out that electric light bulbs are a necessity of everyday life; that any increase in price inevitably serves to increase the cost of living; that they have no place in a tax structure which proposes—not a general sales tax—but an excise tax on articles of luxury; that administration of collecting and remitting the tax through the long chain of distribution is burdensome on industry and disproportionate to the amount of revenue produced; and that elimination of the entire tax would be consistent with the Government's program to bring better lighting to undeveloped areas and the President's desire to reduce standard commodity prices.

The Company requested that while the Congress is considering action with respect to excise taxes on these and other items, it should wholly remove the 20% tax upon electric light bulbs and tubes.

## BASTIAN'S PHOTO WINS CONTEST

Robert Bastian, Junior Engineer in the Advanced Development Section at Sylvania's Kew Gardens, N. Y. Laboratory, is the winner of The BEAM'S vacation photo contest with his picture of Yellowstone Falls. He receives first prize of \$10. Other photographs of his will appear in future issues. Bob used a Speed Graphic camera. It is the first photographic prize he has ever won.

Additional winning photos appear on Page 2. Special prizes of \$3 are on their way to the photographers who submitted them. A fine selection of photos came in from photographers in a widely scattered group of Sylvania locations. Some, as will be apparent, show real photographic savvy while others make up in human interest what they may lack in technique.



# Quarter Century Club

## PENNSYLVANIA CHAPTER

MARK J. ORR, *President*

VINCENT C. O'SULLIVAN, *Secretary*

|                       | Years |
|-----------------------|-------|
| Mark J. Orr           | 35    |
| Guy A. Klees          | 34    |
| Mary O'Malley         | 32    |
| Vincent C. O'Sullivan | 31    |
| Elizabeth Gahn        | 31    |
| George L. Rishell     | 30    |
| Marian Steele         | 30    |
| Charles R. Goetz      | 29    |
| Alice O'Brien         | 29    |
| Alice J. Hoehn        | 28    |

|                     | Years |
|---------------------|-------|
| Max F. Balcom       | 28    |
| Edward J. Hasselman | 28    |
| Frances E. Mix      | 28    |
| Ernest P. Larson    | 28    |
| Martin G. Hasselman | 27    |
| H. Ward Zimmer      | 27    |
| George M. Singer    | 27    |
| George A. Wortman   | 27    |
| Josephine Distler   | 27    |
| George A. Kinsler   | 27    |

|                    | Years |
|--------------------|-------|
| Whiting W. Herrick | 26    |
| Marie V. Karlen    | 26    |
| George J. Imboden  | 26    |
| Joseph A. Zimmet   | 26    |
| Louis L. Bosnik    | 26    |
| Philip G. Klees    | 26    |
| Romayne E. Schaut  | 26    |
| Alvin Gribble      | 25    |
| Teresa Meier       | 25    |

## MASSACHUSETTS CHAPTER

FRANK A. POOR, *President*

JOHN S. LEAROYD, *Secretary*

|                      | Years |
|----------------------|-------|
| Frank A. Poor        | 46    |
| Edward J. Poor       | 42    |
| Florence A. Small    | 40    |
| Walter E. Poor       | 38    |
| Mary A. Kumph        | 35    |
| Ann F. Flynn         | 34    |
| Mary Redmond         | 32    |
| Margaret Powell      | 31    |
| Isabelle G. McGinley | 31    |
| John C. Carter       | 31    |
| Alice Peabody        | 30    |
| John S. Learoyd      | 30    |
| Frank J. Healy       | 30    |
| Mary Wish            | 29    |
| Marion E. Rodden     | 29    |
| Francis Call         | 29    |
| Helen Murphy         | 29    |
| Mary Morin           | 29    |

|                      | Years |
|----------------------|-------|
| Helen O'Donnell      | 29    |
| M. Elizabeth Small   | 29    |
| Lois L. Hamilton     | 29    |
| Sterling Turner      | 29    |
| Ethel M. Fallon      | 29    |
| Margaret Bradstreet  | 29    |
| Russell C. Tirrell   | 29    |
| Alice White Lockwood | 29    |
| Mary E. Dervin       | 28    |
| Mary Espinola        | 28    |
| Roland M. Gardner    | 28    |
| Roger A. Poor        | 28    |
| Hayden G. Kimball    | 28    |
| Helen A. Gaudette    | 27    |
| James L. Patton      | 27    |
| Helen M. Kenny       | 27    |
| Florence I. Loftus   | 27    |
| Frank F. Becker      | 27    |

|                        | Years |
|------------------------|-------|
| Jennie May Robinson    | 27    |
| Rose M. Gannon         | 27    |
| August E. Kulberg      | 27    |
| George E. Spurling     | 27    |
| Chester F. Horne       | 27    |
| John R. Fuller         | 27    |
| Laurence A. Begin      | 26    |
| Joseph N. Russi        | 25    |
| Irving R. Schaller     | 25    |
| Clarence R. Towner     | 25    |
| Christopher A. Trayers | 25    |
| John Wooldredge        | 25    |
| Elof Nelson            | 25    |
| Edna I. Lapham         | 25    |
| Ruth L. Russell        | 25    |
| Winifred R. Terry      | 25    |
| Charles A. Nickerson   | 25    |

## SYLVANIA POLICY FILE

**No. 320—An excerpt from the Policy and Standard Practice Manual. These policies are formulated by Sylvania's Management and issued by Industrial Relations.**

### TWENTY-FIVE YEAR CLUB

Any hourly employee who becomes eligible for membership in the Quarter Century Club (by reason of completing

25 years' continuous service with the company), will be transferred to the salary payroll as of the start of the first

payroll period following the date he completes his 25 years' service . . .



# "Stardust" by Wire



Magnetically yours . . . Memories bound to reality by a stainless steel wire. A family album of sound . . . baby's cooing . . . Buster's soprano voice before it changed . . . a chorus of the family's Happy Birthday to Dad . . . Sis' rendition of "Stardust" . . .

These and the laughter of other happy occasions of the family circle captured in the thin strand of steel . . .

Colonial's Silvertone Wire Recorder makes possible the keeping of, not only such personal occasions, but also of your favorite opera as done at the Met or the play-by-play broadcast of your favorite ball team as they take the series. In business it can be used for recording sales presentations and legal documents.

The selling price of the Silvertone table model combination is \$169.50 with one spool of wire.

