

THE BEAM

JANUARY, 1947

Vol. VII No. 1 • Published Monthly for Employees of Sylvania Electric Products Inc.

Special Report to Employees

S. E. A. BENEFITS
SAVINGS & RETIREMENT
SUGGESTION SYSTEM
VITAL STATISTICS
VETERANS, ETC.

1931

NET SALES	\$8,800,000
TOTAL PAYROLL	\$1,887,000
AVERAGE EMPLOYMENT	1,763

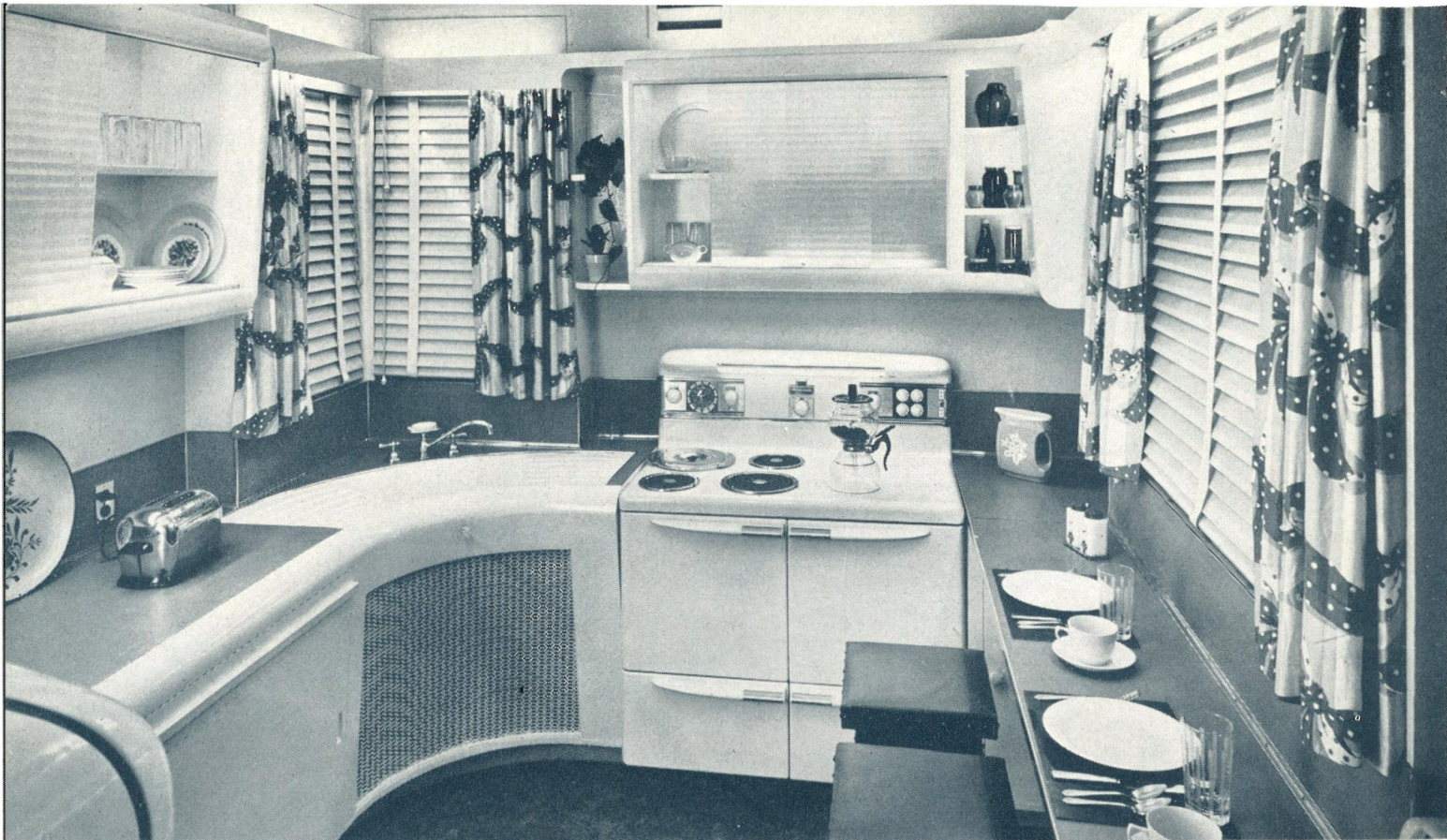
1946

NET SALES*	\$70,000,000
TOTAL PAYROLL*	\$32,000,000
AVERAGE EMPLOYMENT	15,000

*Estimated

1947





"THAT NEW HOME OF YOURS" is on display at Sylvania's Lighting Center, 500 Fifth Avenue, New York City. Drop in if you're ever in New York—all Sylvania's are cordially invited. The kitchen embodies the latest in home lighting: illuminated valances, fluorescent extension lamps, direct and indirect lighting concentrated on working areas with virtually no shadows in the room. The scheme is called "perimeter" lighting. Don Caverly, Bill Mistretta and Johan Kromhout of the Lighting Division's New York office put heads together with Laurelle Guild, internationally famous designer, to create this home-of-the-near-future.

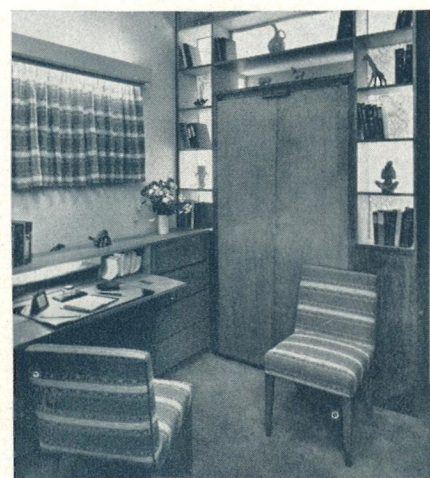
YOUR HOME OF



THIS IS THE TELEVISION-LIVING-ROOM. Lighting permits a television show and a card game to go on simultaneously. The television cabinet is something dreamed up by Engineer Kromhout.



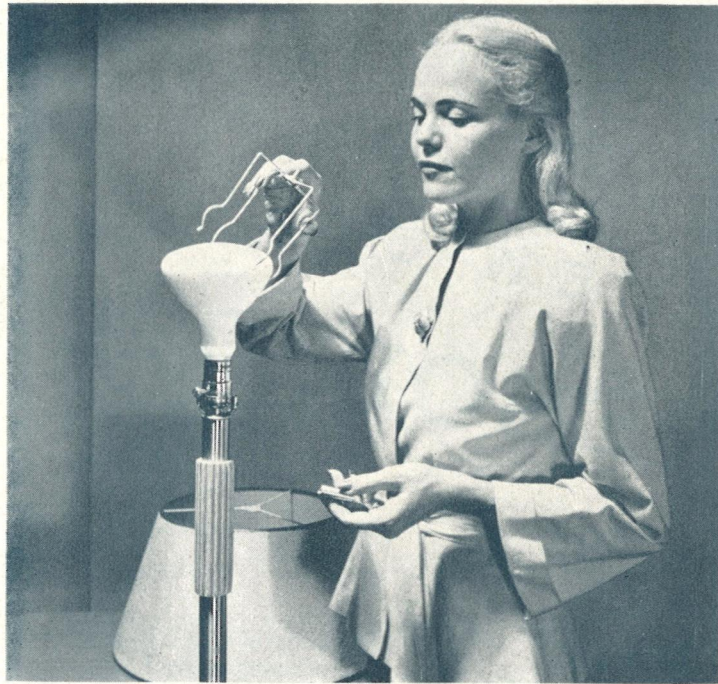
THIS MURAL, painted on two sheets of curved Plexi-glass (for three-dimensional effect) by Bill Mistretta, permits light to escape at roughened or painted areas, for highlighting.



THE DEN-HALF of the bedroom-den unit contains a swing-down bed behind the wooden panel. As the desk is opened, the shielded fluorescent light concealed in it comes on automatically.



PORTABLE INFRA-RED AND SUN LAMPS and two wash basins are incorporated into this bathroom of the future. The door at the right can separate the shower room from the lavatory or the bathroom proper from the other two.

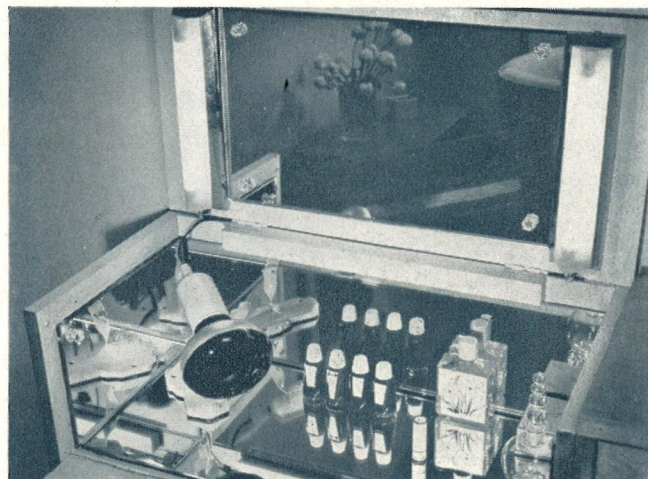


THE NEW INDIRECT BOLITE BULB transforms an ordinary floor lamp into an indirect lighting unit which doubles the amount of light, and at the same time, provides added reading comfort. The top end of the bulb is frosted to afford upward diffusion with a minimum loss of light—the bottom is opalescent for maximum reading comfort.

THE NEAR FUTURE!



HERE'S THE BEDROOM-DEN with the bed down. The 30-watt fluorescent bed lamp throws light both down to the bed and up on the wall, eliminating uncomfortable brightness contrast. In the event of illness, the concealed desk, at right, can be opened over the bed, for serving food or for medical uses.



FOR THE LADIES, a vanity is concealed in the cabinet to the right of the bed (see preceding picture). The shielded 6-watt fluorescent lamps running vertically along each side of the mirror affords shadowless light for applying make-up. The infra-red heat lamp is for drying nails, hair, facials, etc.

A NEW YEAR'S RESOLUTION

No major success is won without teamwork. Let our resolution for 1947, therefore, be to work together throughout the year with the same sense of fellowship and teamwork that saw us through the war years and helped us face the problems of reconversion.

We, who have been chosen to lead the Company, are resolved to do our level best to make Sylvania an even better place to work.

Let us all, as part of the Company, whether supervisors or operators, respond to the opportunities and problems that lie ahead by doing the finest work of which we are capable—whatever the job entrusted to us.

Let us especially work together to make sure that Sylvania products maintain their reputation of the finest quality and workmanship in our industry.

For the success of these products in the market is what keeps us all in our jobs and offers us the opportunity to get ahead.

DON G. MITCHELL,
President.

1946: VITAL STATISTICS

	1946	1945
EMPLOYMENT		
Average Employment During Year.....	15,116	22,500

VETERANS		
Total Number Reinstated.....	890	*440

WEDDINGS

The number of weddings per hundred employees during the year was not only nearly three times what it was in 1945 but was more than three times the average for the country as a whole.

Weddings reported in The BEAM.....	536	290
Rate per hundred employees.....	4	1.4
Weddings per hundred U. S. Population —1945		1.23

BIRTHS

Births reported in The BEAM.....	196	179
Rate per hundred employees.....	1.5	.9

PATENTS

U. S. Patents granted.....	29	21
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The Company continued to build and strengthen its patent position. Due to the fact that considerable time is often required for an invention to pass through the patent office, many of these inventions by Sylvania engineers and others were originally filed a year or two previously.

COMMON STOCKHOLDERS	7,900	6,872
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The number of Sylvania's owners has increased sharply in recent years as more stock has been issued from time to time and the money received from its sale has been invested in plants and equipment.

ON THE COVER. 15 years ago in 1931 the Hygrade Lamp Company of Salem, Mass. and the Sylvania Products Company of Emporium, Penna. merged to form the Hygrade Sylvania Corporation, which in 1942 was renamed Sylvania Electric Products Inc. The progress of the Company since that time is dramatically shown in the remarkable growth in net sales, average employment and total payroll.

* 3/1/46.

SYLVANIA'S SAVINGS & RETIREMENT PLAN

1946

1945

Over 8,000 employees of the Company had become eligible and joined Sylvania's unique Savings and Retirement Plan by the end of 1946. Three years' service is necessary for employees hired under the age of 35 to be eligible for membership. Assets owned by the 8,320 members soared to around \$3,700,000.

Members	*8,320	7,154
Total Assets	*\$3,700,000	\$2,868,835
Profit Distribution	†	376,154
Employee Savings During Year.	†	430,753
Retired with lump sum payments	17	
Retired on annuity	19	
Total Retired	36	13

SYLVANIA EMPLOYEES ASSOCIATION

Number of members—Dec. 31..	12,869 ‡	11,338
Sick benefits	\$70,662.25†	\$131,747.68
Hospital benefits	25,344.92†	48,806.75
Eyeglass benefits	12,732.53†	10,417.53
Death benefits	20,000.00†	12,000.00

Benefits paid to employees of Sylvania by the Sylvania Employees Association, familiarly known as S. E. A., totalled approximately \$128,739.70 during 1946. Half the cost of the Association's activities are paid for through payroll deductions of 15¢ a week by all members and an equal amount is paid by the Company.

Any employee of the Company with two months' service is eligible to join S. E. A. While entirely voluntary, the benefits are such that close to 100% eligible employees have signed up since the plan was originally organized in 1918.

Figures represent the combined payments of the S. E. A. organization in both the Pennsylvania and Massachusetts Areas. As shown elsewhere in this issue, average employment in 1945 was greater than in 1946: 22,500 against 15,116.

SUGGESTION AWARDS

The individual employee in most cases is the one who knows the most about how to improve methods and machines so as to save time and materials.

With the decline in total employment, Sylvania's suggestion system experienced a sharp drop in the number of suggestions submitted and accepted but awards held up well. Average payments showed an increase.

Suggestion Winners	399	934
Suggestion Awards	\$6,939.75	\$13,684.93
Average Award	\$ 17.39	\$ 14.65

* Estimated.

† Not yet available.

‡ Last 15 days estimated.

THIS MONTH'S SUGGESTION WINNERS

Suggestion winners reported in the waning month of the old year received a total of \$974.50. Last year showed a considerable decrease from 1945 in the total number of winners, but on the other hand, the awards were bigger ones on the average. The reason may be that the number of employees in 1946 was considerably less than in the previous year. THE BEAM hopes to report a great increase in both categories for 1947.

SUGGESTION WINNERS

DANVERS. George LeCain, ID, \$50; Harold McDermott, IM, \$10; Manuel Ignacio, Jr., SA, \$5; Martin Morrissey, IC, \$5; Katherine E. Sweeney, IM, \$5; Joseph H. Brooks, IM, \$5; Arthur J. Casellini, IM, \$5; Zenon Gawrys, IM, \$5; Ruth L. McKean, IM, \$3.

EMPORIUM. Guy Grimaldi, IE, \$50; Gilbert Mitchell, IM, \$35; Harold Witham, IM, \$24; Herman Johnson, IM, \$10; Dorothy Kerner, IM, \$10; Newell Rinehuls, SA, \$5; Aurelia Gosetti, IM, \$5; John Lewis, SA, \$3; John Smith, SA, \$3; Margaret Shick, GI, \$3; Janet Witham, GI, \$3.

IPSWICH. Thomas J. Walsh, IM, \$100; Gustave Tramer, IM, \$50; Thaddeus S. Suwinski, IE, \$50; Frank McCarthy, IM, \$45; Martha Hudson, IM, \$25; IE, \$5; John Durkin, IM, \$15; Edward Leach, IM, \$10; Charles Bayley, IM, \$10; IE, \$3; Ernest Blanchard, GI, \$7.50; Ernest Beaulieu, SA, \$5; GI, \$5; Adrienne Demeule, SA, \$5; Louise Minichello, GI, \$5; John Sweeney, SA, \$5; GI, \$3; Marie Galanis, IM, \$5; Angelo Geanopoulos, IE, \$5; Rita deGrandpre, IE, \$5; Clarence Connor, IE, \$5; Muriel Horsman, SA, \$5; Carl Morris, IE, \$5; Charles Marceau, IE, \$5; Marion Hemeon, SA, \$5; Henry Cowles, IM, \$5; IE, \$3; IE, \$3; Gus Tramer, IE, \$5; Edmund Sheehan, SA, \$5;

HIGHEST AWARDS—1946 SUGGESTION WINNERS

Hans Fredrikson	Danvers	IM	\$523
Harry Woods	Bayside	IM	372
Fred Shattuck	Warren	IE	250
Henry Giovannacci	Ipswich	AA	166
Grace Penson	Boston Electronics	IM	150
Joe Zider	Emporium	Special Award	150
Art Smith	Emporium	IE	150
Gilbert Herbstritt	Emporium	GI	147
Alba Ainey	Towanda	AA	135
Ray McAninch	Brookville	IE	100
Fred Reid	Emporium	ID	100
Thomas J. Walsh	Ipswich	IM	100

MOST PROLIFIC WINNERS

Fred Walters	Montoursville	5 times
Howard W. Foss	Salem Lamp	5 times

PLANT WINNING MOST MONEY	Emporium	\$2,168
PLANT HAVING MOST WINNERS	Emporium	
PLANT HAVING MOST SUGGESTIONS	Emporium	

Mary Sullivan, IM, \$3; Florence Egounis, IE, \$3; Alphonse Gallant, SA, \$3; Charles Mc-Philomy, GI, \$3; Henry Giovannacci, GI, HM.

KEW GARDENS. Walter Filling, IE, \$30.

LOWELL. John Michaels, ID, \$50.

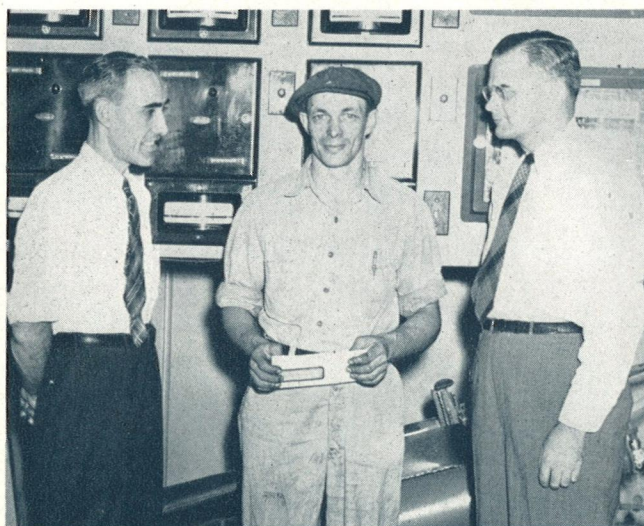
MONTOURSVILLE. Carl Schramm, IM, \$15; Alvin Doeblor, IE, \$10; Eleanor Cappelli, \$5; Helen Foust, IE, \$3; Edna H. Williams, IM, \$3.

SALEM GENERAL ENGINEERING. Ernest

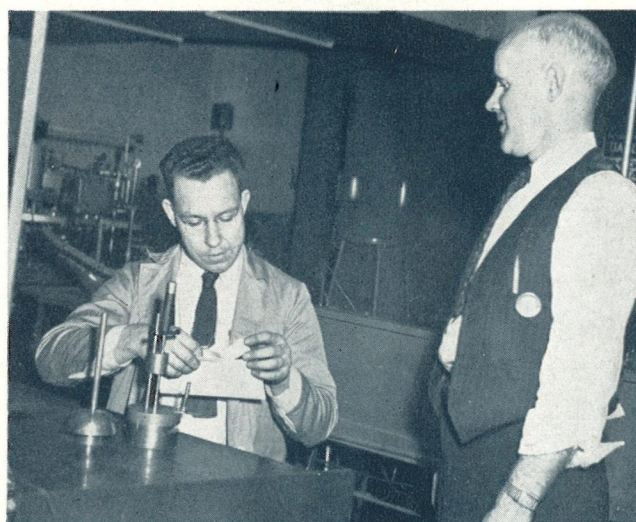
Richards, IM, \$5; Charles LeBlanc, IM, \$5; Katherine Green, IM, \$5; G. Dexter Herndon, IM, \$3.

TOWANDA. Alba Ainey, AA, \$135; IE, \$25; Sterling Young, ME, \$3; Joseph Dunfee, SA, \$3; Albert Crandall, IE, \$3; Harry Minard, SA, \$3; Gerald McNamara, IE, \$3.

AA, Additional Award; GI, General Improvement; HM, Honorable Mention; ID, Improved Design; IC, Improved Conditions; IE, Improved Equipment; IM, Improved Method; ME, Merit; SA, Safety.



TOWANDA'S BIGGEST money winner to date (\$135) is Alba Ainey (center), Electrician in the Tungsten Plant. With him are Joseph Bujan (left), Reduction Foreman, and John B. Merrill, Div. Gen. Mgr.



CATHODE BULGING FIXTURE devised by Walter Filling (left), of Kew Gardens, sits on bench in front of him. George Imboden, Supervisor of PDS Microwave Dept., presented him with a \$30 check for it.

SURVIVORS OF PHARAOHS

Strange as it may seem, the ancient pyramids of Egypt have something in common with Ipswich Fixture Plant's Receiving Room—a breeder of Afghan hounds. "There is something challenging," says Clarence W. Lewis, the Ipswich Receiver, "in breeding hounds which archaeologists have proclaimed the oldest dogs in the world, and whose bones have been found buried with the



Afghanistan royalty—Taj Mahip of Ghazni.

Pharaohs of Egypt who lived thousands of years ago."

Clarence and Mrs. Lewis painstakingly raised his prize hounds during the war while food was scarce. He was then Foreman of the Material Inspection Department, and has since taken over his present job. He now has twelve pedigreed dogs, and is looking forward to the Westminster Kennel Club Show next month at New York's Madison Square Garden, in which he plans to enter them.

A member of the American Kennel Club, Clarence has been a licensed judge of dogs for over 20 years. Asked why he took to breeding these large and regal Afghans, he answered: "Afghans ap-

pealed to me because of their size, and because their popularity has not yet reached its peak. Also, there is a good demand for them." Easily distinguished by their faun color with black-tipped ears and a streak of black to the tail, the hounds are aristocratic in their bearing. However, they are the only dogs that have no sense of smell. They do have an unusual sense of sight, and in their native Afghanistan they are leopard killers.

Afghan hounds were first imported from that country by the Marx Brothers, who saw them in London. Brought over here for publicity purposes, they were soon taken up by the movie colony. Jack Oakie's wife has one of the biggest Afghan kennels in the west. Clarence Lewis purchased one ten years ago from a New York kennel. The government of Afghanistan has now banned their exportation because the native chieftains are extremely proud of their packs and the quality of their strain was being depleted.

The Afghan Kennel Club of America has continued the custom of Afghan natives by giving each dog three names, one after the capital of the country, one after the village and one after the village chieftain. The Sultana of Kaf, the Ranee of Ghazni and Kabul of Kaf are kept in the Lewis kennels in South Hamilton, Mass., where he lives. His other hounds are Kushdil Ku Mari, Surkhi of Kaf, Taj Mahip of Ghazni, Malik of Kaf, Zahera of Ghazni, Satana of Kaf, Sardar of Kaf and Mensahib of Ghazni. They are kept on various farms near his home for range and exercise.

—VIOLA A. JOHNSON.

THEY'LL DO IT EVERY TIME . . .

Army-Navy game ducats were scarcer than Middy touchdowns this year. And when Johnny Buckley, the Salem Tube truck driver, offered Purchasing Agent John Weeks a chance on two of the precious pasteboards (plus traveling expenses for two) being raffled off by a local club, John snapped up three chances for 30 cents. (Purchasing agents are all bargain-hunters at heart.)

That should be the happy ending of this story, with John and his partner seeing the gridiron classic of the decade

NEWS IN

for three paltry dimes. But it isn't. As it happened, he had only two dimes handy at the moment, and settled for two chances. Johnny Buckley, instead, took the third himself. You guessed it—the third chance was the winner, and Johnny saw the game for a single dime. Oh, Brother!

81.4% FOR PAYROLL SAVINGS

Johnstown employees signed up 81.4% strong for the Payroll Savings Plan during a recent drive held at the Johnstown Plant. Plugging the slogan "Sign Up For Security," the bond committee was highly pleased with the results.

Many Johnstown employees belong to the "Bond-a-Pay Club" and "Bond-a-Month Club." The bond committee consisted of: Marion Kauffman, Frances



ROCHESTER MEETING of radio engineers was well attended by Sylvanians. At left above is Sylvania's Virgil Graham, with Managing Director Ralph A. Hackbusch of Stromberg-Carlson of Canada; Vice President E. Finley Carter (right photo) addressed the meeting during the technical session.



FIRST TEAM to make third production on commercial tubes is this Johnstown Mounting Department combination, composed of (L to R): Ann Nestor, Louise Weiss, Mary Logar, and Genevieve Siembak; Betty Danvir is monitor and Jim Blough is the department Supervisor.

Stroup, Louella Hamilton, Marie Weiner, Jack Hughes, Jacques Miller and Michael Del Grippo.

CHRISTMAS AT ST. MARYS

With a banquet at Central High School followed by a dance in the auditorium, St. Marys' employees celebrated Christmas with traditional spirit. A highlight of the entertainment was a magic act given by Reverend Father Anselm, O.S.B.

The talented Tessie and Mary Ann

Weggemer, Robert Keller, Michael McMackin, Robert Miller, Harold Harlan, James Williams, Charles Lion, Gerard Verbeck, Quintin Fritz, Anthony Brennen, Patrick Fleming III and Mrs. Anne Lindberg. Richard Conway, S.E.A., Chairman, made the presentations.

Other ex-service men guests who are now employed by Sylvania were: Ermil Mann, Robert Lenze, Richard Fritz, Paul Walker, Francis Resch, Earl Danzer, Louis Prudish, Fred Lanzel, Clyde Friedl, Regis Wortman, William Minnick and Cyril Kronenwetter.

HONOR SYLVANIAN'S MEMORY

The Boston Credit Women's Association recently honored the memory of Elizabeth (Betty) McDonald, deceased, who was a member of the Salem General Office Credit Department. A scholarship, to be called the "Elizabeth McDonald Scholarship," has been established by the organization. It will be awarded to junior members or members of the group for credit studies.

IT TOOK THE PRIZE

Sylvania's letter to its customers, explaining that the Company's field representatives were in no way responsible



REASON for leaving: to join QM Sgt. James Orr, her husband, in Munich. Sarah Orr's Montoursville Units Dept. friends will miss her.

for the "untypical" service they may have received during the abnormal war years, was a good one. It was so good, in fact, that it was awarded a prize as the "Letter of the Month" by the Sales Managers' Round Table of *Sales Management Magazine*. Author of the letter is Robert H. Bishop, Vice President in Charge of Sales.

REVIEW

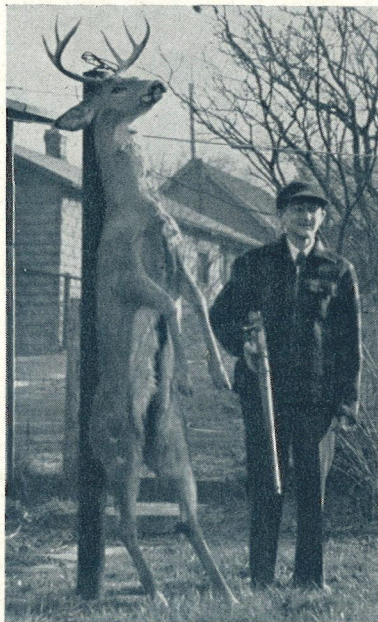
Schaut, daughters of Mr. and Mrs. Romaine Schaut, were featured singers on the program. They were accompanied at the piano by Miss Jane Evans. Dance music was furnished by Chip Lenze and His Merry Makers.

Gifts were presented to a number of reinstated St. Marys Plant war veterans: H. J. Brock, John Gradl, Alfred Goetz, Walter Hanes, Howard Dippold, Donald

GOOD PROVIDERS



BIGGEST of the hunters' prizes pictured on this page is Wally Bangert's. Wally is with the New York Sales Dept. He bagged this eight-point, over-200-lb. beauty in the Adirondacks near Old Forge.



SIX-POINT buck was Otto Hurne's, of Williamsport, who hunted with Ben Plankenhorn and Harold Snyder. Other successful hunters were Robert Rupert, Parker Warner, Richard Martinson.



150 POUNDS of venison was Martinus Thomsen's score. The six-point trophy will match another that already adorns the left side of the Thomsen fireplace. He's with Flushing Laboratory.



BEAR STEAKS were Norbert Bower's reward for bagging this 270-lb. bruin. He is a member of the Williamsport Purchasing Dept. His brother-in-law got a 150-pounder the same day.

(cont'd)

NEWS IN REVIEW

LOWELL PARTY FOR KIDDIES

Lowell's annual Christmas Party, held this year at the Rex, was carried out with traditional Yuletide success. Inter-department gifts were exchanged around the huge tree that decorated the hall.

Although the adults thoroughly enjoyed their celebration, their glee couldn't match the shrieks of delight that met Santa Claus at the second Lowell party given for children (2 to 12 years old). Over 200 joyful youngsters attended. Each received a gift and candy from Santa's huge pack.

MEN CAN DO IT, TOO

Although tube mounting has been generally considered women's work at Sylvania, war veterans enrolled in the Montoursville Technical Institute are proving that men are dexterous enough to handle the job. The Montoursville Tube Plant now has 20 teams of two male operators each making types 5Y3 and 6X5 tubes during the day, and the boys are doing very well, thank you. They attend classes at the Institute at night.

Some parts preparations jobs are also being filled by men, and Montoursville now has its first male monitor, Kenneth Cleveland, who was selected from the group. Not only are they proving to be good workmen, but several teams are now working for raises.

WILLIAMSPORT CHRISTMAS PARTY

A Christmas party that was strangely reminiscent of the South Seas, judging from the picture above, was held at Williamsport on December 12. About 200 employees and their guests attended the festivities at the Minnequa Club.

In addition to the unusual entertainment, there were round and square dances, prizes, and a buffet supper. The committee in charge consisted of: Joseph Breitenbach, Marion Welter, Harry Hopewell, James Heberling, George Follmer, Robert Schweiker, Eppy Wood, Marcella Mapes, Margaret Easches, William Decker, Arlene Kuhns,

Luther Hendrichs, Bessie Springman, Rosella Berninger, Mary Ann Volkman and Frances Irvin. Joseph Breitenbach also acted as master of ceremonies during the floor show.

They laughed when Constance Nelson of the Jamestown Sorting Department sat down to work one recent Monday morning—Connie was wearing one seamless and one seamed stocking, each of a different color. Next day she was presented with five nylon stockings of different sizes and shades from chortling members of her department. Good-natured Connie giggled with them and began soliciting for the mates.



CAN'T CAN'T GIRLS of Williamsport, in classy routine for Christmas Party, were a smash hit. L to R: Paul Eberhart, Albert Ancerawicz, Bill Stryker.



OTHER ATTRACTIONS at Williamsport annual holiday celebration were table-tenors Bob Wood and Chet Walter (at L to R ends). In between, L to R: Eppie Wood, Sally Berger, Paul Eberhart (see photo above), Clark Berger, Bill Stryker, Viola Durrwachter and Marion Welter.

MONTOURSVILLE S.E.A. staged its Annual Fall Dance at the Lycoming Hotel Ball Room for a large crowd of employees. Ivan Faux and his orchestra handled the music, while Harman Hanna, Dorothy Day, Bruce VanHousen handled party arrangements. It was "tops," said Montoursvillians.



L. I. CITY FAREWELL PARTY

The entire office force of the Long Island City (Industrial Relations) office mobilized recently to bid farewell to Magdalena Eldridge and Mrs. Audrey Mica. At a luncheon held in their honor they were presented with gifts from their co-workers.

After their marriage on December 28, Magdalena Eldridge returned with her husband, Allan W. Senty, to Menomonie, Wisconsin. He is a war veteran studying at Stout University.

Mrs. Mica is an expectant mother, and her gifts consisted of rattles, bibs, diapers, etc.

KEW GARDENS BOWLING

Bowling scores in the eight-team Kew Gardens League have taken a definite turn for the better this season. Every team has improved and the number of "200" bowlers has increased.

The season's scores to date indicate that it will be a close battle right down to the finish line. Competing squads are: Ceramics, Machine Shop, Maintenance, Standardizing, Pilot, Design, Mechanical and Micro-wave. In addition, the Long Island Sylvanians have formed two teams which have entered in the Queens Industrial League. Team No. 1 is composed of: Bailey, Ellefson, Parsons, Cohen and Ankerson. Team No. 2 is composed of: Miller, Zyats, Leuthner and Lenze. Both teams have kept a steady pace and are making a good showing.

A WILE TIME IS HAD

Wile the name insistently keeps turning up in every sheaf of papers, the Ipswich Personnel Department denies reports that it is ready to throw in the towel—at least for a Wile. And Wile William and Chester Wile work in the Ipswich Paint Shop, Richard Wile in the Ipswich Production Department, Harold Wile in the Ipswich Carton Fabrication Department, and Ruth Wile (Harold's wife) in the Ipswich Ballast Department, the management stubbornly refuses to change the plant name for a Wile yet.

The U. S. Armed Forces had similar difficulties not long ago with three Wiles in the Army, three in the Navy and one in the Marines. All seven Wile brothers were expected home last month for their first Christmas reunion in several years.



MONTOURSVILLE DANCE TEAM, Doris Pepperman and Bob Solomon (both in Tube Mounting) are in demand at local shows. Doris trips the light fantastic at individual performances, too.

L. I. BOWLERS FORM LEAGUE

Sylvania Center and Flushing Laboratory keglers have combined forces for a Long Island Bowling League in the 1946-47 season. High single games for the year to date were tallied by Peter Riggio (210), and Vera Schubert (159-women). Record holders for the high three-game series are Larry Ankerson

(563), and Bette Kuhlvetter (422-women).

Competition is exceptionally keen in the Long Island League. The players credit this to the prizes awarded every six weeks, when the first place team plays the second place team, according to their standing in the league at the time.



"NEVER UNDERESTIMATE a woman" is the motto of these Montoursville keglers. They are chalking some good scores at weekly inter-departmental bowling league meetings. The league is headed by Sarah Martinozzi, with Olga Johnson as Treasurer. Team captains: Blanche Compton, Elsie Zerbe, Lulu Schick, Kathryn Saar, Norma Weaver, Rose Marie Seese. (Watch results.)

(cont'd)

NEWS IN REVIEW

PART TIME BALL PLAYER



Doc Alexopoulos is an Ipswich diamond star.

In addition to holding down a job in the Assembly Department of Ipswich Fixture Plant, Andrew (Doc) Alexopoulos manages to maintain a prominent spot in local sports circles. He is a member of the Detroit Farm System and started his summer baseball as first baseman for the Williamsport team in the Eastern League and finished with Jamestown (New York), pennant winners of the Pony League.

Doc recently returned from service with the Army in England where he organized G. I. football, baseball and tennis competition. While there he met fellow Sylvania's Henry Prisby and Walter Kraus. In Paris he also met Wanda Wolejko, Ipswich Fixture's Red Cross worker.

Since his return, Doc has given considerable spare time to the Red Raiders, an Ipswich semi-pro football team, for which he is one of the head lineups. He has also coached occasionally for the Howe High School team in Bellerica, Mass.

FLUSHING "HAMS" REACTIVATED

Flushing (N. Y.) Research Laboratory has announced that they can match the number of "ham" radio operators boasted by Boston Electronics. Boston's six amateur short-wave fans was previously the highest number reported at any Company location.

The Flushing amateurs and their station call letters are: Dean R. Barker, W1JLY; Howard Moncton, W2GGQ; Walter Serniuk, W2JAR; Rudolph Bahr, W2LRI; Louis Letendre, W2RHN; and Francis Breeden, W2S1J. In addition to these Flushing may soon exceed the Boston group in numbers if

three other formerly active operators set up their new post-war stations.

Two of the Flushing operators, Bahr and Letendre, were formerly operators of stations in other parts of the world—in radio parlance, they were "DX," or long-distance operators. Bahr also operated short-wave stations while he was in the Navy, and shortly after VJ-Day was transmitting messages as portable J9 at Kwajalein, portable KB6 at Guam, and portable K6 at Hawaii. Letendre was with the Army at Pearl Harbor on December 7, 1941, where he operated K6TMM and K6PIT.

WEDDINGS

BROOKVILLE

Miss Mary Louise Smith, Mounting Dept., to Mr. Samuel Lingenfelter on November 28.

Miss Kathryn Emerick, Mounting Dept., to Mr. Merle Spangler on November 30.

Miss Josephine Baxter, Mounting Dept., to Mr. Lawrence Snyder on November 15.

Miss Mercedes Kelley, Filament Dept., to Mr. John Shaffer on November 22.

Miss Betty Drayer, Mounting Dept., to Mr. Ralph Truitt, Mahonning, on November 16.

Miss Helen Himes, Grid Dept., to Mr. Warren Shugarts, Emerickville, on December 21.

Miss Kathryn Sekula, Units Dept., to Mr. Robert Druchnick, DuBois, on November 23.

DANVERS

Miss Ardis E. Duclow, formerly with the Cost Dept., to Mr. Herbert H. Howell, Jr. on November 24.

Miss Alice Durkee, Glow Lamp Dept., to Mr. Hector Theriault on November 24. Mr. Theriault is connected with the Boston St. Plant in Salem.

EMPORIUM

Miss Doris Ogden, Production Development, to Mr. James Lanich on November 30.

Miss Natley B. Bush, General Engineering, to Mr. Lehman P. Myers, Machine Shop, on November 27.

HUNTINGTON

Miss Ruth Kimberling to Mr. Claude Winters, Production Engineering, on December 14.

Miss Lillie Midkiff, Units Dept., to Mr. Woodrow Woodall on November 25.

Miss Jean Triplett, Filament Dept., to Mr. Robert Hutchison on November 30.

IPSWICH FIXTURE

Miss Elizabeth Glover to Mr. Carl F. Nitardy, Design Engineer, on November 28.

Miss Marjorie Bailly to Mr. Walter Crossman, Production, on November 28.

KEW GARDENS

Miss June Pettit to Mr. Norman Ritchey, Application Engineering, on November 16.

Miss Estelle Rugile, Micro-Wave Section of Advanced Dev., to Mr. John Bruno, Maintenance Dept., on November 16.

Miss Evelyn Stanton, Units Dept., to Mr. Henry Zdziebkowski on November 16.

Miss Olga Vlasovetz, Grid Dept., to Mr. Chester Zapasnik on October 26.

Miss Rose Malloy, Grid Dept., to Mr. Charles Hilgenfeldt on October 26.

Miss Lorraine Horn, Mounting Dept., to Pfc. Edwin Burroughs, Signal Corps, U. S. Army, on November 2.

LONG ISLAND CITY

Miss Magdalena Eldridge, Secretary to Mr. Cole H. Pilcher, to Mr. Allan W. Senty, Madison, Wisconsin, on December 28.

Miss Leora Haslauer, Employment Section, to Mr. Ferdinand J. Richter, New York City, on December 28.

LOWELL

Miss Claire Lambert, Quality Dept., to Mr. Andrew Ouelette, a member of the Lowell Textile Institute Faculty, on November 21.

Miss Isabelle Sykes, Plant Secretary, to Mr. Frank Shephard on November 23.

MILL HALL

Miss L. Blanche Englert, Mounting Dept., to Mr. Richard Baird on November 8. Mr. Baird is employed by Federal Housing Project as a carpenter.

Miss Louise Bolopue, Mounting Dept., to Mr. George Wright on November 29. Mr. Wright is employed as a carpenter.

Miss Laura Hoover, Mounting Dept., to Mr. Claire Fye on November 24. Mr. Fye is with J. H. France Company at Clarence.

(Continued on Page 13)

LOVE CAN WAIT . . . ?

They'd be sensible. Magdalena Eldridge of the Long Island City office, and Allan (Bud) Senty, her ex-Navy sweetheart, decided to swallow their disappointment and wait while Bud finished college at Menomonie, Wis. In that way they would save money and not disrupt his studies with marriage.

They began with letters, but it takes a long time for letters to travel between Long Island and Wisconsin, even by air mail. Bud soon picked up the telephone—talking was a lot better than writing. The calls increased in number and length. Pretty soon Mag and Bud were talking things over several times a week. Then, late one night, the phone rang and Mag heard Bud say: "Gosh, Honey . . . this is awful. Let's get married . . . soon!"

They were. Mag's gone to live in Menomonie. Her Sylvania friends miss her, but not as much as Bud did.



"PRETTIEST WORK BENCH" at Montoursville belongs to Homer Day of Electrical Maintenance. Fellow Sylvaniaans did this when he and Luanna Brown (Product Eng.) announced their troth.

Miss Margaret Harter, Mounting Dept., to Mr. Harold Pletcher on November 28. Mr. Pletcher is with J. W. Ferguson Builders Inc.

Miss Eleanor Peter, Mounting Dept., to Mr. Richard Packer, Navy, on November 17.

Miss Martha Ludwig, Mounting Dept., to Mr. Donard Yearick, Castanea Paper Co., on November 9.

Miss Virginia Johnsonbaugh, Mounting Dept., to Mr. Kenneth Moyer, May-Sloan Company, on November 15.

Miss Marie Valeria, Mounting Dept., to Mr. Fred Myers, McGuire's Store, on November 23.

Miss Violet Snyder, Mounting Dept., to Mr. Raymond Berry, Piper Aircraft Corp., Lock Haven, on October 30.

Miss Laura Oakes, Mounting Dept., to Mr. Bruce Keen, American Aniline Products Co., Lock Haven, on November 27.

Miss Theotta Berry, Grid Dept., to Mr. Harry Keller, Lock Haven Silk Mill, on November 16.

Miss Margaret Colucci, Grid Dept., to Mr. Walter Smith, Piper Aircraft Corp., Lock Haven, on December 7.

Miss Lilian Berry, Filament Dept., to Mr. Nevin Schwab, General Armature Plant, Lock Haven, on October 19.

MONTOURSVILLE

Miss Helen Bradberry to Mr. Donald Murray, Units Dept., on December 2.

Miss Frances Ryder, Units Dept., to Mr. Asa Bailey on November 25.

Miss Lillian Curry, Parts and Preparation, to Mr. John Shannon on October 16.

Miss Pearl Walker, Mounting Dept., to Mr. Staley Iseley on November 28.

Miss Ida Mae Thomas, Mounting Dept., to Cpl. Gene Allen on December 6.

SALEM GENERAL ENGINEERING

Miss Winifred LaBerge, formerly of the Boston St. Quality Dept., to Mr. H. C. Alexander, Engineering Dept., on November 23.

SALEM LAMP

Miss Mary Irene Beaulieu, Sealex Dept., to Mr. Charles P. Byrnes on October 18.

Miss Mary Zampell, Sealex Dept., to Mr. Norman Martel, Sealex Dept., on October 27. Mr. Martel is a returned war veteran.

Miss Anne Wholley, Sealex Dept., to George T. Craig, U. S. Navy, on November 5.

Miss Mary Stathes, Sealex Dept., to Mr. Stanley Georgilakis on October 27.

Miss Alice McNeil, Cost Dept., to Mr. Raymond Conway on November 23. Mr. Conway is employed by the Peabody, Mass., Post Office.

Miss Mary Dumas, Special Stem, to Mr. Charles Arnold on November 24. Mr. Arnold is employed by a local leather company.

WILLIAMSPORT ELECTRONICS

Miss Thelma Bower, Personnel Dept., to Mr. Robert Nau on November 16.

Miss Lois Flook, Construction Dept., to Mr. Robert F. Newton, Jr., on November 16.

BIRTHS

EMPORIUM

To Mr. and Mrs. Andrew Kriner, a daughter, Donna Jean, on October 25. Father is with the Shipping Dept.

To Mr. and Mrs. Harold Gates, a daughter, Bette Zane (6 lbs. 2 oz.), on November 20.

To Mr. and Mrs. Paul Cummings, a son, Patrick (7 lbs. 1 oz.), on November 17. Mother was formerly an inspector in Stem Dept. Father is a supervisor in Production Development Section.

FLUSHING

To Mr. and Mrs. Edgar Haffner, a son, Edgar Frederick (7 lbs. 4 oz.), on December 10. Father is a Draftsman, Mechanical Design Section.

HUNTINGTON

To Mr. and Mrs. Charles Sherman Wallace, a son, Charles Sherman Wallace, Jr. (7

lbs. 7 oz.), on December 1. Father works in Oxygen Operation Plant.

IPSWICH FIXTURE

To Mr. and Mrs. Bruce F. Kingsbury, a son, Keith Jackson (8 lbs. 6 oz.), on November 20. Father is Industrial Engineer.

To Mr. and Mrs. Mitchell Tullercash, a daughter, Anne Marie. Father is Production Supervisor of the Metal Shop.

To Mr. and Mrs. John J. Kelly, a son, Paul, on December 1. Father is Supervisor of Personnel.

To Mr. and Mrs. Weymouth Atkinson, a daughter, Hazel, on November 30. Father works in Paint Shop.

To Mr. and Mrs. Joseph Sweeney, a daughter, on December 15. Father works in Paint Shop.

To Mr. and Mrs. Frank Domoracki, a daughter, Judith, on December 14. Father works in Paint Shop.

To Mr. and Mrs. Lawrence Tremblay, a son, Lawrence John, Jr., on December 7. Father works in the Ballast Dept.

KEW GARDENS

To Mr. and Mrs. Paul Black, a daughter, Paula Catherine (7 lbs. 10 oz.), on November 28. Father is an Engineer in Application Engineering.

To Mr. and Mrs. Frank Bufroughs, a daughter, Anne Martha (8 lbs. 9 oz.), on November 22. Father is an Engineer in Application Engineering.

LOWELL

To Mr. and Mrs. Larry Alexander, a son, on December 6. Mother was with the Socket Dept. Father is in Receiving Dept.

MILL HALL

To Mr. and Mrs. Charles Shade, a son, on December 9. Mother formerly worked in Stem Dept.

To Mr. and Mrs. Dean Somerville, a daughter, on November 30. Mother formerly worked in Filament Dept.

NEW YORK OFFICE

To Mr. and Mrs. John Versosky, a daughter, Ellen Frances (7 lbs. 4 oz.), on November 20. Mother is former Frances Devine, formerly secretary to Stuart Goodwillie.

SALEM LAMP

To Mr. and Mrs. E. C. Richardson, a daughter, Maureen Elaine, on November 24. Mother was Mary Cirafice, formerly of the Cost Dept.

To Mr. and Mrs. Omer Theriault, a son, on November 24. Mother is the former Shirley Carney of the Purchasing Dept.

TOWANDA

To Mr. and Mrs. H. Albert Ruhmann, a daughter, Nancy Winifred (6 lbs. 9 oz.). Father is a Metallographer in the Metallurgical Laboratory.

DEATHS

CHARLES O'ROURKE, Draftsman in the Power Tube Section at the Kew Gardens Laboratory, died of a heart ailment November 30, 1946, at the age of 48. Mr. O'Rourke had been with Sylvania since August, 1944. He is survived by his wife, Bessie.

EDITORIAL

THE VETERANS ARE HOME FROM THE WAR

DURING the war, one of the major problems Sylvania's management looked forward to was finding jobs for returning veterans. The task had all the appearance of being a tough one. First, more than two-thirds of the jobs in the Company are normally held by women. Second, because of our expansion Sylvania was in the position of having more men in the service than it had ever had on its entire payroll in peacetime. Reviewing the subject in its September 1944 issue, however, The BEAM made this comment.

"Contrary to some statements . . . the veterans of the last war did not come back to sell apples, but returned to a victorious nation which soon embarked on the greatest industrial forward movement in the history of the world, providing jobs for millions. Variations occurred in different industries, and individual concerns, but this was a general picture. We think and hope that conditions will also be reasonably good in the era following World War II . . ."

Here in a nutshell is the demobilization picture today,

a year after the end of the war.

U. S. Armed Forces on V-J Day 12,357,386
Number Discharged by August 1946 . . 11,149,933

From this it will be seen that the percentage demobilized is 91%. Sylvania on V-J Day had 2405 men and women in the service. We can now assume that 91% of these, or 2188, are now back in civilian life. Of these 2188, 890 have returned to the Company. Of the others, most have voluntarily sought opportunities elsewhere. None with reemployment rights was refused reinstatement. It can be assumed that around 171 of Sylvania's V-J Day veterans are still in service in addition to those who have been drafted since that time.

This is a time to pay tribute again to the 51 who did not come back and to those who, because of wounds, have found adjustment difficult. At the same time we can be thankful that once again a victorious America has found its economic system able to provide jobs and opportunities for the great bulk of its citizens who returned home after serving in defense of their country.

SOCIAL SECURITY IS TEN YEARS OLD

SOCIAL SECURITY is ten years old this January. Social Security provides benefits to those who reach 65 while in covered employment (or have spent 10 years in covered employment), plus 50% more for those with wives over 65. Thus, an elderly couple would receive \$66 a month maximum in 1946, regardless of how high earnings may have been. Benefits run lower for individuals with average wages less than \$250 a month.

These facts remind us that Federal Old Age and Survivors Insurance (the full name) is "social insurance designed chiefly to protect the poverty-stricken from starvation. It is not meant to provide us with a comfortable standard of living in old age.

These facts also remind us that security for old age must be provided by additional, *privately financed* methods. Part of the program can be Sylvania's Savings & Retirement Plan. Neither Social Security or S & R alone is sufficient.

The problem of old age security, particularly for those

with family responsibilities brings us back to the value of an old-fashioned personal savings account, whether in a bank, with a credit union, or in regularly purchased U. S. Savings Bonds.

Saving is always difficult, but it is one of the things that has made America prosperous. Does it have a place in your personal security and prosperity program?

THE SYLVANIA BEAM

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ORGANIZATION ANNOUNCEMENTS

COLONIAL VICE PRESIDENT



Louis S. Kimball

LOUIS S. KIMBALL, General Manager of Sylvania's Fluorescent Fixture Division at Ipswich, Mass., has been elected Vice President in Charge of Operations of Colonial Radio Corporation, it was announced by Allen H. Gardner, President of Colonial, a wholly-owned Sylvania subsidiary.

In his new position, Mr. Kimball will make his headquarters at the main office of Colonial, Buffalo, New York. Colonial, a leading manufacturer of private-brand radio receiving sets, also has plants at Bloomington, Illinois, and Riverside, California.

Lou Kimball came with Sylvania in 1942 as manager of the Fluorescent Fixture Plant at Ipswich, Mass.; was put in charge of manufacturing for the Fixture Division in 1944; and was made General Manager of the Fixture Division in October 1945. Previous to his employment with Sylvania, he was General Sales Manager of the New England Frigidaire Division of General Motors, with which company he was associated for sixteen years. He is a graduate of Dartmouth, Class of '25.

MR. CHARLES H. GODDARD, formerly Assistant General Sales Manager of Lighting Division, has been appointed General Manager of the Lighting Fixture Division succeeding Louis S. Kimball. Mr. Goddard joined Sylvania in 1944 as Merchandising Manager of the Lighting Fixture Division. In September 1946 he was made Assistant General Sales Manager of Lighting Products. Prior to joining the Company he was Vice President of the Pittsburgh Reflector Company where he had been a member of the organization for 14 years. He is Treasurer of the Illuminating Engineering Society and is a graduate of Ohio University.

MR. STUART L. PARSONS has been appointed Chief Engineer of the Tungsten and Chemical Division where he will be responsible for all engineering, including tungsten and chemical, fluorescent powder research, and equipment design. He reports to Mr. John B. Merrill, General Manager of the Division.

MR. J. J. SUTHERLAND has been appointed acting Controller for the Electronics Division, reporting to Mr. O. H. Biggs.

MR. E. P. LAFFIE has been placed in charge of customer contacts for Electronics Division sales pertaining to inquiries, adjustments, complaints, etc., reporting to Mr. George Connor. He will be located at the Boston Electronics Plant.

MR. FRANK J. PRIME has been appointed Assistant to the Vice-President of the Radio Tube Division, it has been announced by Mr. H. Ward Zimmer, Vice-President and General Manager. Frank Prime joined Sylvania in 1932 as a cost accountant in the Parts Manufacturing Department. Later he was Superintendent of Parts Manufacturing and then became Superintendent of the Montoursville Radio Tube Plant, and recently served as Cost Accountant for the Radio Tube Division. He is a graduate of Penn State.

The Salem Sales Correspondence Department and the Salem Order Department were merged and became the Sales Service Department. At the same time the Sales Service Department has been divided into product sections covering incandescent sales service, fluorescent sales service and wiring device sales service. All of the sections are directly responsible to MR. FRED R. SMITH as Sales

NEW VICE-PRESIDENTS NAMED

Sylvania's Board of Directors elected Conda P. Boggs, Director of Manufacturing, and Robert H. Bishop, Director of Sales, as Vice Presidents of the Company at the Board's meeting on December 18.

Conda Boggs came to Sylvania in the pit of the depression, March 1932, with broad experience in both the light bulb and radio tube industries. His first job was with the National Lamp Works, that later became the Incandescent Lamp Department of the General Electric Company, in June 1919. After finishing a course as a student engineer he took charge of testing equipment and improved processes and in 1932 was made Superintendent of the Miniature Bulb Division, supervising production of flashlight, automotive and Christmas tree bulbs made from tubing. He later directed his attention to cost control, planning, statistical and administrative work in the Manufacturing Department. In January 1930 he was transferred to the RCA Radiotron Company in New Jersey as Assistant to the Vice President in Charge of Manufacturing.

In the first World War he joined up May 15, 1917, became Second Lieutenant and served overseas from July, 1918, to January, 1919, as First Lieutenant in command of Headquarters Company of the 39th Field Artillery.

At Sylvania Mr. Boggs first took up cost and statistics work; he spent some time at the old Clifton, New Jersey, Plant of the



Conda P. Boggs

Service Manager. Reporting to Mr. Smith will be MR. W. H. CHILDS, JR., Service Supervisor—Incandescent Lamps; MR. K. LLOYD MASON, Service Supervisor—Fluorescent Lamps and Tubing; and MR. G. H. MACKENZIE, Service Supervisor—Wiring Devices.

MR. CHESTER H. YOUNG has been appointed Supervisor of Planning and Procurement of the Salem Mechanical Development Plant.

MR. ROBERT C. MILLER has been appointed Supervisor of Product Engineering of the Brookville Plant.

MR. ARNOLD G. CLOVER has been appointed Supervisor of Quality Control at Brookville. Both Mr. Miller and Mr. Clover report to Mr. John L. Minno, Plant Manager.

MR. RAYMOND E. CARPENTER has been appointed General Foreman of the manufacturing departments of the Huntington Plant. Prior to joining Sylvania, Mr. Carpenter was with the National Union Radio Corp. He has been active in the manufacture of radio tubes for the past 20 years. Mr. Carpenter will report to Mr. Eugene J. Hoffman, Manager of the Huntington Plant.

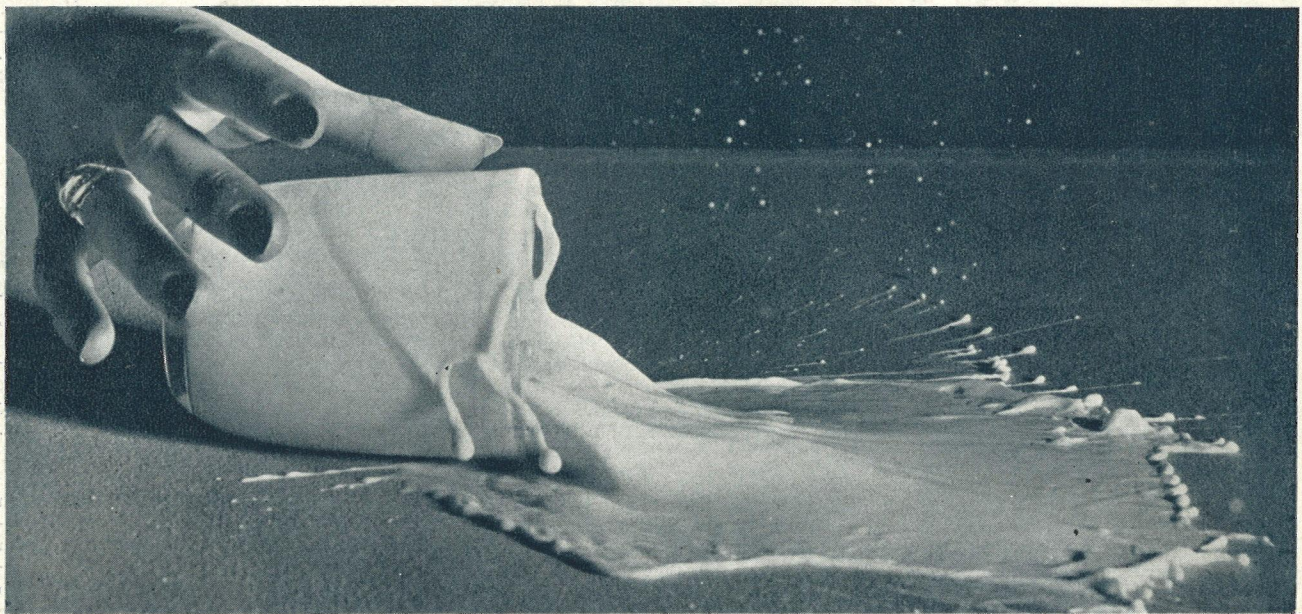
Company and in September, 1934, joined the Home Office at Salem in charge of cost, planning and statistics. In 1940 he was appointed Assistant to the Executive Vice President, working on special assignments and became Director of Manufacturing in March 1942. He is married and has two children, is a native of Argos, Indiana, and a graduate of Purdue University. His home is in Bronxville.

Bob Bishop began work in 1925 with the S. H. Kress stores. He entered advertising work, later transferring to sales. He joined Sylvania in 1936 as the New England District Manager with his base of operations in Salem. He later took over sales of the entire New England territory including Boston, and in 1940 Northern New York State was added to his division. Bob Bishop's sales force won every major Company sales contest for which it was eligible and in January 1942 he was appointed Eastern Sales Manager. In December 1942 he was appointed General Sales Manager of the Lighting Division. In 1946 he was promoted, to become Director of Sales.

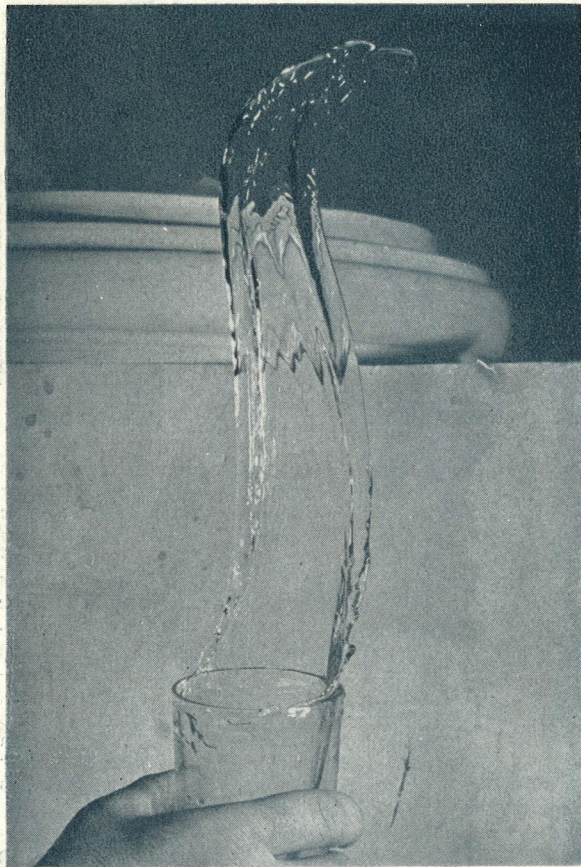
A graduate of Dartmouth College he was a structural draftsman for various steel companies during college days. One of his favorite recreations is yachting and he has many cups to testify to his victories in ocean races from Marblehead to Maine and other points. He is a native of Everett, Mass., is married and has two children.



Robert H. Bishop



MILK?



Of course! Didn't you ever see anyone spill a glass of milk before? The only difference is that, in this case, a Wabash R4330 repeating flash tube recorded it in a 1/5,000th-second blaze of light for the news camera. The famous flash tube, shown at right inset, is also responsible for the other fascinating shots of water being tossed from a glass (left) and the smashing of a glass jug (below). The photographer who took them is a staff man from the New York *World-Telegram*. Wabash Corporation, maker of the flash tube, is a subsidiary of Sylvania Electric Products Inc.

