

PHILCO
News

JUNE, 1953



PLEASE SEND ARTICLES, PHOTOGRAPHS AND DRAWINGS FOR THE NEWS TO EXTENSION 418



JOE SILVER, Engineering Dept., winner of PHILCO NEWS Suggestion Prize.

Engineer Winner of Prize Offered for Suggestion

Joseph Silver, Dept. 40-636, took first place in the contest conducted by the PHILCO NEWS on how to make the publication more interesting to its readers.

Silver's prize-winning suggestion is that a new feature be added to be called "My Favorite Story." A small cash prize will be offered each month to the Philco employee who writes a humorous anecdote which, in the estimation of the editors, is most worthy of inclusion in the NEWS. The story is limited in length to 100 words.

"Offering a prize for each story used," Silver wrote, "and running the name of the contributor will help keep up a high level of material submitted."

Honorable mention in the contest goes to Paul S. Mitchell, Dept. 13-642; J. Riegel, Jr., Harvey G. Ganderton, Dept. 40-732; and Dolores Stepanov, Dept. 43-531.

Suggestions ranged from including more "candid camera shots" in the PHILCO NEWS to a comparison of old and new working conditions in the various plants of the Company.

Buying for Quality

Everybody who spends his money on a purchase—whether it is for ten cents or ten dollars—wants assurance that the article is the best his or her money can buy. The housewife is apt to squeeze the tomatoes, thump the melon or apply whatever test she can think of to be sure of the quality.

The good shopper for the home prides herself, quite justly, on her ability to know quality and not to be taken in by a product of inferior standard.

There is certainly no intent here to slight the knowledge and experience of the housewife in doing one of her chief jobs—shopping. Yet when it comes to making sure that what is bought is almost certainly the best, American industry has to be even more careful than the housewife. Against the possible loss of a few cents or dollars to the housewife if she makes a poor buy, the whole reputation of a product may be at stake when a company is doing its buying. That's one reason why most industrial firms employ special technicians who apply every known scientific test to assure the quality of every ingredient.

Over the years, Philco has sold quality—the kind that has given us the reputation of being Famous for Quality the World Over. The manufacture of every Philco product is a quality operation, from start to finish, involving extra care, extra tests, better components and finer workmanship than competitive manufacturers.

Hey . . . You!

A recent recruit from Chicopee, Mass., may get out of some unpleasant Army chores because first sergeants will find his name a tough one to call out. His monicker: Lambros A. Pappatoriantafillospoulous.

OUR COVER THIS MONTH—June brides and school graduation exercises share the spotlight this month. Joan Brown Knowles, photographed in her wedding gown, appears on the cover as bride of the month. She recently married Elmer Knowles. Joan is a member of Dept. 534. As for June graduates, you'll find some of them on pages 4 and 5.



HIGH INDIVIDUAL average trophy for the Philco Duplicate Bridge Club is presented to Frank Reed by Palmer Craig.



TROPHY WINNERS in the Philco Duplicate Bridge Club are (left to right): John Stucke and Rudy Cloud, club pairs championship winners; William Bradbury, club individual champion; Frank Reed and Richard Dale, first and second, respectively, high individual average holders; John Anzur, second club individual champion.

Bridge Club Holds Banquet

Trophies to winners of the season's individual averages, club individual and club pairs championships were presented recently to members of the Philco Duplicate Bridge Club by Palmer M. Craig, vice-president—Engineering, Television and Radio Division. The presentation took place at a dinner held at the North Hills Country Club.

Following dinner, nine tables of players were selected by a blind draw for partners to compete for a grand selection of prizes provided by the banquet committee headed by Chairman Mel Arsove.

Philco is represented by two teams in the Philadelphia Industrial Bridge League. Any Philco employee who likes to play contract bridge is invited to become

a member of the club. He may do so by getting in touch with the club president, William Bradbury, on Ext. 5030. Club members automatically become members of the American Contract Bridge League. League matches are played on Thursday nights twice a month.



▲ OUR FAVORITE "Wish We Were There" picture for the hot summer weather ahead shows Russel Staley, TechRep Division, getting a dog team taxi from the airport to the village of Tanawa in Alaska.



◀ TELEVISION SETS were selling like hot cakes in Rochester and the supply couldn't keep up with the demand. Nelson Tire & Appliance Company of that city sent a hurry-up call to Philco to relieve the emergency. In no time at all, a huge cargo plane loaded with new television sets was winging to Rochester. Nelson Company trucks met the plane and rushed them into town, tiding them over until their sixth carload of Philco sets could arrive by rail.

CAP and GOWN DAYS

Many Philco families are this month particularly interested in the graduation exercises of high schools, colleges and other educational institutions in and around the city and state. In most instances, a son or daughter is among the graduates. Some will be completing their formal education, while others will continue their schooling in advanced courses or in specialized fields of endeavor.

Typical children of Philco families are shown on this page. These fine young people are interested in adding to their cultural background and in contributing their share to a better and more enlightened community.

MAE E. JOHNSON, the daughter of Nels Johnson, section engineer of the G. and I. Division, graduates this month from Lower Merion High School. Mae has been an honor student throughout her school career. She will enroll at the Dickinson College School of Education this fall to study classical languages.



ADVERTISING is the career chosen by Lois C. Black, daughter of Steve Black, supervisor of drafting in Refrigeration Engineering at Plant 6. Lois, who graduated from Notre Dame Girls' High at Wyncote this month, will enter the University of Pennsylvania next September. She will major in journalism, with emphasis upon the advertising field.

THE DAUGHTER of two Philco employees, Florence A. Evancich, graduated from Hallahan High School this month in the Commercial Course. Florence, whose father is Mike Evancich, assistant fire marshal of the Company, and whose mother is Florence E. Evancich, of the Accessory Division, wants to go into secretarial work. She has been gaining practical experience by doing this type of work after school hours at Nazareth Hospital. "My ambition is to be a private secretary," Miss Evancich declared. Miss Evancich won the McMichan Prize for the highest general average grades over four years of high school work; the Gregg Award for dictation, and the honor certificate of merit in recognition of outstanding scholastic attainments.





FAMILIARITY with working conditions at Philco . . . both from the standpoint of his immediate family and from his own practical experience . . . has led James Traum to want to work for the Company, preferably in purchasing or material handling. James, who graduated from LaSalle this month, is the son of Francis Traum of Dept. 575 at Plant 6. An uncle, Carl Traum, Dept. 43-503, works in Plant 10. James himself worked on a temporary job at Philco last summer, thus gaining his first experience with an industrial outfit.



AS A RESULT of competitive examinations, R. Patricia Fadden, a student at Sacred Heart School, Manoa, was extended full four-year scholarships to the Villa Maria Academy at Malvern and to the School of the Holy Child, Sharon Hill. Patricia, 13-year-old daughter of Gerald B. Fadden, Dept. 01-610, has accepted the scholarship to Villa Maria Academy and will enroll there in September.

A DESIRE TO SERVE her community led Betty Irene Diem to study nursing. The daughter of G. W. Diem, Cost Eng., Miss Diem graduated from the School of Nursing of the Philadelphia General Hospital in May. She will continue her studies, however, to earn a B.S. in nursing. Miss Diem is particularly interested in child care.



Philco-ites to Attend Game

Philco will be well represented at the charity game between the A's and the Phils at Connie Mack Stadium June 29. Proceeds from the game go toward supplying playing equipment for 30,000 Philadelphia sand lot youngsters. The ball teams donate their services.

The Philco section at the game will be occupied by 650 members of the Polygon Club, of the Research and Engineering Department; members of the Philco Band; the 300 blood recruiters from all Philco plants in the Philadelphia area; the Supervisors' Club and other employees. Tickets may be secured by calling Ext. 416.

And They Call It "Workers' Paradise" IN POLAND

If you are ten minutes late getting on the job—

If you leave the job ten minutes early—

If you take five minutes too long for lunch:

Each one of these counts as a lost day against you.

When you have missed four such days, your factory supervisor can and will hale you into court. The court can then cut your wages anywhere from ten to 25 per cent. If you won't go back to the job, you may be thrown into prison for a six-month stretch.

This is a new law—in Poland, which the Communists have taken over. They call it "the Socialist discipline of work." And the Reds call Poland a "workers' paradise"!



PHILCO PLANT 50, headquarters for G. and I. Division, 4700 Wissahickon Avenue.

PHILCO MICROWAVE IS BIG BUSINESS

CLOSE-UP VIEW of the Philco microwave antenna mounted on top of the equipment shelter—part of Rock Island Railroad's installation.



We can't talk too much these days about some of the activities of the Government and Industrial Division of Philco, because most of their work is classified "CONFIDENTIAL" and "SECRET" by the Department of Defense—but take it from us, G. and I. is doing big business in Plants 50, 14, 18, 19, 12 and 28A.

Did you know:

G. and I. is the world's leading supplier of microwave equipment?

Philco industrial microwave installations total over 5,000 miles of multi-channel circuits?

One Philco communications system for an oil pipeline company extends for over 1,100 miles, through five states, from Casper, Wyoming, to Wood River, Illinois?

But that is not all.

Did you know, for instance, that many communities in the United States receive network TV programs which are carried by Philco television microwave equipment; or that Philco is just completing two television networks for the principal television broadcast organizations in Cuba? You can answer "Yes" to all of these questions, because Philco manufactures and markets more microwave equipment than any other corporation in the world.

Philco communications microwave equipment is being used extensively by such industries as petroleum and gas pipelines, electric utilities and railroads. G. and I. is proud to include these famous names in its long list of microwave customers: Atchison, Topeka and Santa Fe Railroad, Rock Island Railroad,



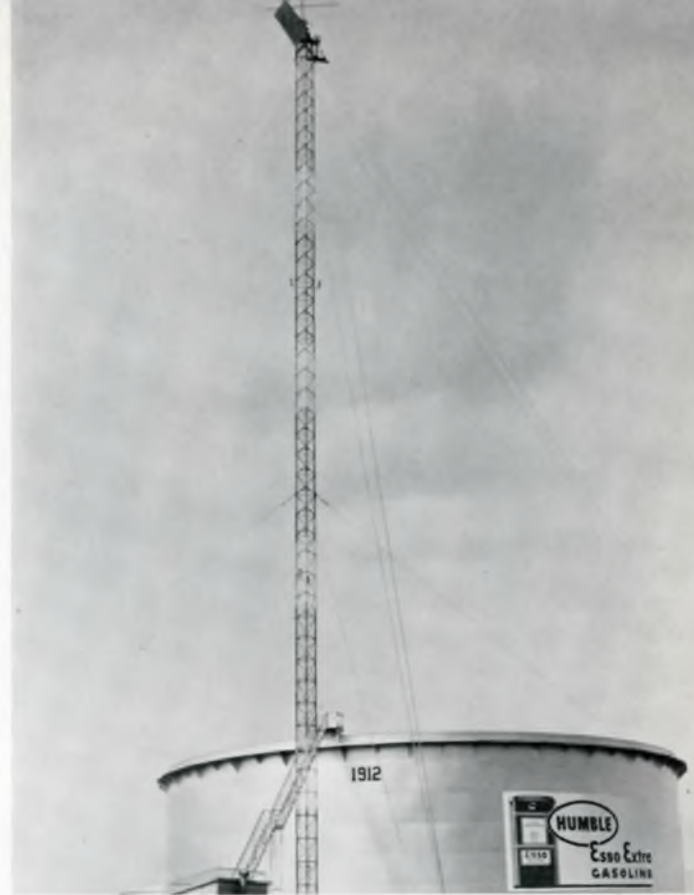
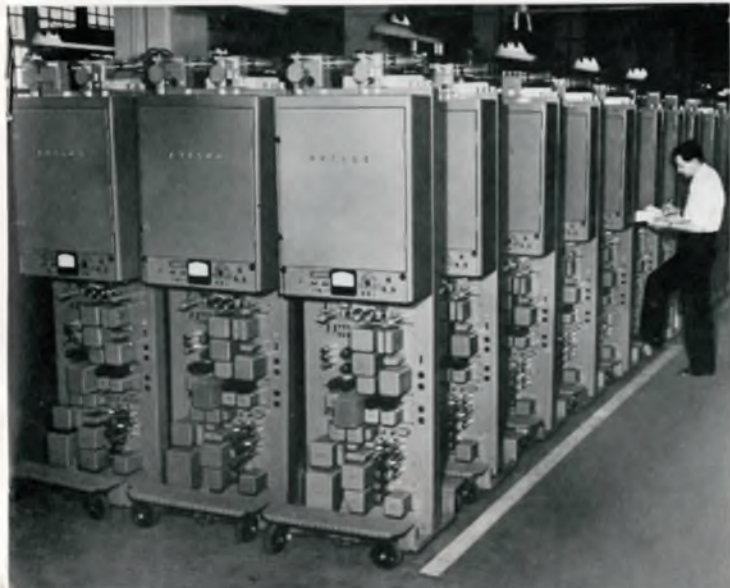
FACTORY PERSONNEL assembling Model CLR-6 microwave equipments at Plant 18.

El Paso Natural Gas Company, Bonneville Power Administration, Humble Pipe Line Company, Great Lakes Pipe Line Company, Platte Pipe Line Company. Add to this list the American Telephone and Telegraph Company and its affiliated Bell System and the United States Air Force as large and discriminating customers who use Philco microwave equipment as integral parts of America's world-wide military and commercial communications networks.

Because of Philco's dominant position, we are the only company which has been able to effect mass production of microwave equipment. Several floors of Plant 18 at 19th Street and Lehigh Avenue are devoted to the manufacture of this class of equipment, while the design engineering group responsible for these products is located in Plant 28A at 22nd Street and Lehigh Avenue.

Philco has just announced that its communications and television microwave equipment is now available for use by television broadcast stations. Television broadcasters will use Philco equipment for the transmission of programs from studios to transmitters. Along with these new microwave equipments, G. and I. has also recently demonstrated to the television broadcast industry a new television film unit which provides tremendous improvements in the televising of motion picture film, both for existing black-and-white television and for future color television transmissions.

HENRY KAPPEL, supervisor, Microwave Assembly Division at Plant 18, checking daily microwave schedule on assembly line.



PHILCO MICROWAVE repeater station installed for Humble Pipe Line Company.

Couple G. and I.'s strong and expanding industrial products with their radar, communications equipment, ordnance and guided missiles which are being built for Uncle Sam and you have the fastest-growing division in Philco!

T. E. ROGERS (right), Philco Southern Regional Sales Representative of Philco's Government and Industrial Division, congratulating **J. A. Parkinson**, superintendent of communications for the Atchison, Topeka and Santa Fe Railway System, upon completing installation of the Galveston terminal of their Philco microwave system.





▲ SPEAKERS' TABLE at Research Forum, left to right, are: Leslie J. Woods, vice-president—Research and Engineering at Philco; Dr. W. F. G. Swann, director of the Bartol Foundation; and R. G. Clapp and D. E. Sunstein of the Philco Research Department.



◀ GROUP OF PHILCO research men at May meeting of the Research Forum. Clockwise, they are: Hans Evers, Robert Goldman, Robert Kansas, Ed Chatterton, Sinclair Weaver, Bert Fabricand.

PHILCO RESEARCH FORUM ADDRESSED BY DR. SWANN

Problems confronting a research organization were discussed by Dr. W. F. G. Swann, director of the Bartol Foundation of The Franklin Institute, at the May meeting of the Philco Research Forum at Alden Park Manor. Leslie J. Woods, vice-president of Research and Engineering at Philco, introduced the world-renowned speaker.

One of the research problems is the tendency for the research man to assume increased administrative functions to the detriment of his technical duties, Dr. Swann pointed out. The inability to anticipate and solve experimental problems as rapidly as they arise is often the cause of many projects failing, the speaker declared. Dr. Swann urged all research personnel to keep their efforts always directed toward the ultimate aim of their project, avoiding unnecessary digressions, such as over-refining measuring techniques beyond their original requirement.

WHAT THE WELL-DRESSED baby of one month of age will wear to a christening is modelled by James David Lesher, Jr., the grandchild of Lucie Lesher of Dept. 14-509. Young David's father formerly worked at Philco.



RICHARD ERBRICK QUARTET



FOUR GENERATIONS OF ERBRICKS. Reading right to left: Richard Erbrick I, father of Richard Erbrick II (seated in middle), production superintendent of Plant 50; Richard Erbrick III, Dept. 10-542, Material Control, Plant 50, holds Richard Erbrick IV, born April 18, 1953.



SUMMER OR WINTER, Tory Robinson's area in Plant 4 presents a cheering sight. Tory, a member of Dept. 32-548, raises flowers as a hobby and the plants she tends in the Accessory Division are never without some bloom, regardless of the season or the weather out of doors. The flowers and vines Tory takes care of add a bright spot to Plant 4.

FOURTH OF JULY

"All men are created equal—endowed by their creator with certain unalienable rights—among these are life, liberty and the pursuit of happiness."—Declaration of Independence.

To many of us, it is just the Fourth of July—an other holiday. It's been around a long time—177 years; we incline to take for granted that it will always be around.

But it will not if we forget, in the pursuit of happiness, that liberty has a price—and that is eternal vigilance. The enemies of freedom hope that we will get so soft and bemused that we *will* forget, and fail to be vigilant, both at home and abroad.

The enslaved millions behind the Iron Curtain, who look to us as their only hope of salvation, should be a warning and a challenge to us this Independence Day. They have learned their bitter lesson the hard way. We can lose our liberty—the soft way.

BIRTHDAYS are shared by Marrie Desbonnett and Rose Payne at a party in the Blueprint Room in Plant 2.



THE BIRTHDAY of Jane Marka is celebrated at a party given in Plant 10 by friends in Dept. 43-503.



MARIE DiCAMILLO receives a gift from girls in the Television Assembly Section of Dept. 41-502, Croydon.





BEST WISHES for many years of leisure ahead are extended to William Wirth (right), retiring after 35 years of service with Philco, by Captain Larry Halloran on behalf of the Plant Protection Department. Onlookers are (left to right): Sgt. Frank Petty, Joe Wilkinson, superintendent of Plant Protection, and Sgt. Albert Simpson. Wirth and his wife will live in retirement at their Florida home near Tampa.



A BABY SHOWER in honor of the Angus Wilmoths' expected addition was attended by TechReps and their wives stationed in the Alaskan theater. The Wilmoths (holding gifts) announced the arrival of a son the last week in April. Other TechReps pictured are (clockwise from lower right): Bob Miller, Bob Vogt, Andy Robson, Wayne Thomas and Bud Hamberg. Behind the camera—host Bud Compton, Alaskan group supervisor.



AROUND PHILCO

TWO PHILCO EMPLOYEES share the same hobby . . . building radio controlled planes. Charles Simpson, supervisor in the Test Maintenance Dept., and Robert More, Test Maintenance, are both members of the Bristol Aeromodelers' Club.



HELEN BOND ALLEN prepares to cut the wedding cake while the groom, David C. Allen, looks on approvingly. Mrs. Allen is a member of Dept. 13-642.





A BIG SMILE for the cameraman is given by Kenneth Bender (with gifts) at a shower in his honor given in Plant 10.



▲ TWO ANNIVERSARIES are shared by girls in Dept. 43-506 . . . Lucy Brogan (left, with gifts) is observing her birthday and Antoinette Miozza is observing her wedding anniversary.

FRIENDS IN DEPT. 43-505 honor Peggy Dunn (seated) at a shower given by Dept. 43-505 in Plant 2.



Frozen Food Helps

Freeze and Cook on Cardboard Pan

A combination freezer and cooking pan for prepared foods is easily made from cardboard and aluminum foil, reports Mrs. Adelaide Fellows, Director of the Philco Corporation Home Economics Department. Here's how to do it: A piece of cardboard, heavy enough to support the food without bending, is completely wrapped in foil. The food, say meat loaf or salmon croquettes, is placed on a foil-wrapped cardboard and foil is wrapped around the cardboard and food. It is placed in the freezer. When ready to cook, the package is taken out, the foil around the food is pinched back to form a lip around the cardboard-foil-wrapped bottom to catch drippings. When cooked food is removed, the "pan" is discarded. Mrs. Fellows says the "pan," tested in the Philco kitchen, is wonderful and saves a lot of pan washing.

Decorative Ice Mold for Summer Salads

A small or medium size ring mold makes an excellent ice mold for summer salad trays. Add food coloring, such as green or yellow, to the water for a smart color touch. The mold can be frozen in the home freezer or the freezer of a combination refrigerator freezer.

Use Ice Trays for Freezing Foods

An easy way to freeze fresh vegetables is in ice cube trays. Two pounds of fresh peas, for instance, fill one tray. Add $\frac{1}{4}$ cup of water to assure a solidly frozen block. Then, when cooking, no water need be added.

When frozen, wrap in freezer paper. This is an economical method of packaging since freezer paper is less expensive than the containers generally used. Also, for quantity of vegetables contained, these packages stack nicely in freezer and take up comparatively less space. For a large family, the whole block may be used, or the homemaker may break off as much as is required for one meal.

Vacuum-Pack Cans Make Freezer Receptacles

Vacuum-pack cans, such as used for coffee and shortening, are excellent frozen food containers, says Mrs. Fellows. The cans are sterilized and, when filled, the lids are sealed on with freezing tape. They can be re-used.



BON VOYAGE is wished Mary Bryant (with gift) by friends in the Shipping Office at Plant 2. Mrs. Bryant recently sailed for Austria to be with her husband, M/Sgt. Vernon Bryant, who is stationed in the European area.



▲ **PEARL MATHES** spends a great deal of her spare time with dolls. Her hobby is collecting dolls, redesigning their costumes and making new clothes for them. Pearl is a coil winder in the R. F. Section of Dept. 41-502 at Croydon.

MONEY AND A CAKE are presented to Peter Laglisci, prior to his going into the Army, at a party given in Dept. 43-506. Relief Man Joe Jaje makes the presentation. ▼



THE ENGAGEMENT of Rose Fuchick, Dept. 43-503, and Capt. Steve Klanoski, Plant Protection, was recently announced.



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