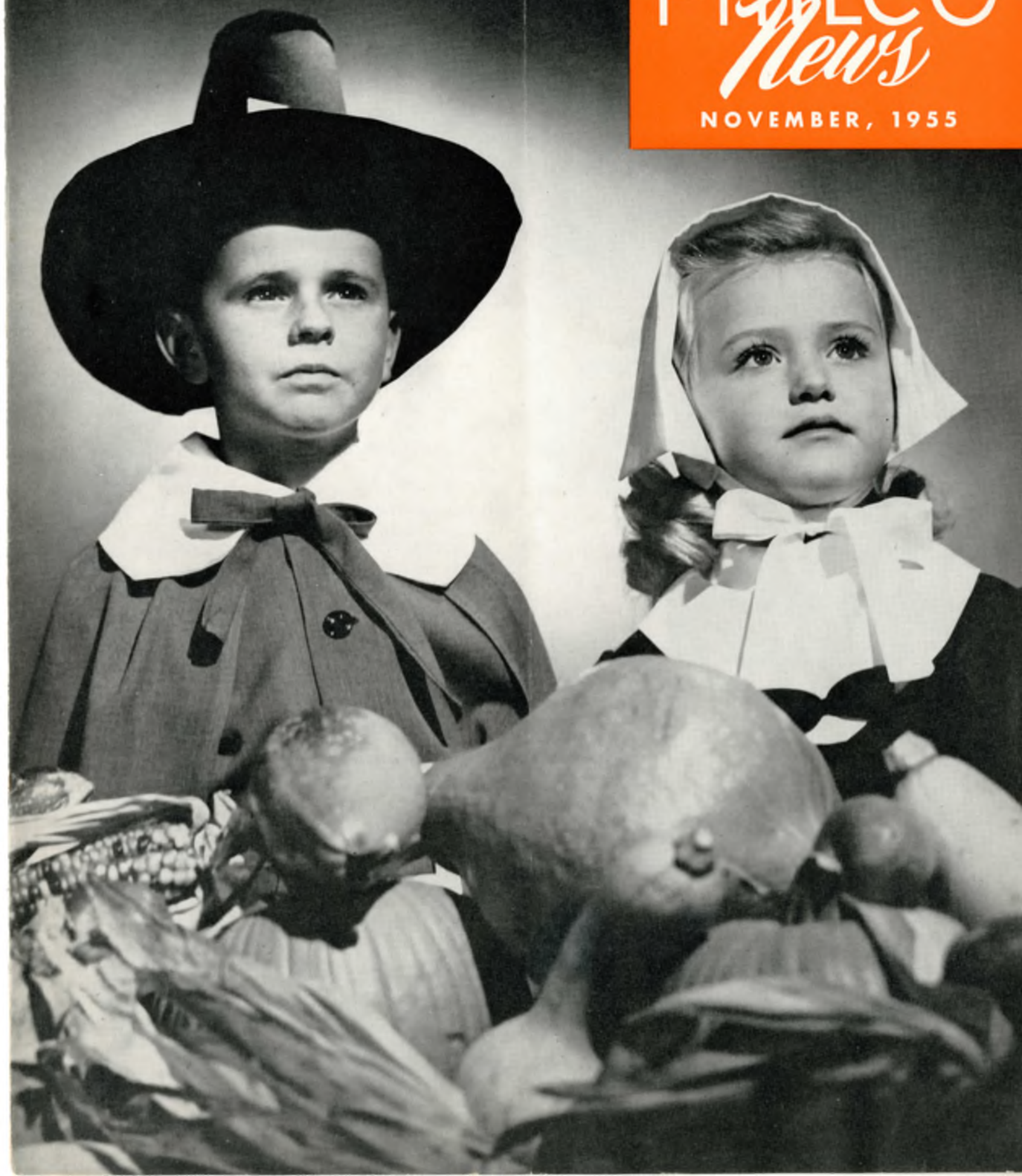


PHILCO  
*News*

NOVEMBER, 1955



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"AS WITH ONE HEART AND VOICE . . .

## *Day of Thanksgiving, Praise"*

His heart wrung with anguish over the suffering and death of so many Americans on the battlefields of the blue and the gray, President Abraham Lincoln still found much to be thankful for in the grim October

days of 1863, in a Thanksgiving Day proclamation that has significance and meaning for all of us today.

Said the great Lincoln:

"The year that is drawing to its close has been filled with the blessings of fruitful fields and healthful skies. To these bounties, which are so constantly enjoyed that we are prone to forget the source from which they come, others have been added which are of so extraordinary a nature that they cannot fail to penetrate and soften the heart which is habitually insensible to the ever watchful providence of Almighty God. . . .

"Needful diversions of wealth and strength from the fields of peaceful industry to the national defense have not arrested the plow, the shuttle or the ship . . .

"No human counsel hath devised, nor hath any mortal hand worked out these great things. They are the gracious gifts of the Most High God, Who, while dealing with us in anger for our sins, hath nevertheless remembered mercy.

"It has seemed to me fit and proper that they should be solemnly, reverently and gratefully acknowledged as with one heart and one voice by the whole American people . . . by a day of Thanksgiving and praise to our beneficent Father Who dwelleth in the Heavens. . . ."

### **MAIL EARLY FOR A MERRY CHRISTMAS**

The Christmas mail rush is only a few weeks away. And it's a good bet that most people who made good resolutions last Christmas to "Shop Early—Mail Early" this year have forgotten all about getting their Christmas packages and cards to the post office in time to assure delivery before Christmas Day.

Mailing deadlines for gift packages to be sent to the Armed Forces overseas may be obtained from your post office. Early mailing for domestic mail is also urged. Christmas packages, of course, should have a duplicate name and address of both sender and addressee. It is also urged by the post office that 3-cent stamps be used for Christmas cards and that the proper zone numbers be included in all addresses.

**WOULD YOU** like to have cash for a very merry Christmas? This is possible through the Philco Savings Plan. Now is the time to open an account for a happy Christmas in 1956!



ROBERT F. HERR, vice-president of Philco Corporation, is served chow Army style at Fort Benning, Ga., while attending the Army phase of the 21st semi-annual Joint Civilian Orientation Conference last month. He was among approximately 80 U. S. business and professional leaders who witnessed demonstrations and training at the infantry school. Sponsored by the Defense Department, JCOC's are designed to brief taxpayers on the combat readiness of the Armed Forces. Before coming to Fort Benning, the group visited Navy, Air Force and Marine Corps installations.

## PHILCO ENGINEER RECEIVES AWARD FOR COLOR TV CONTRIBUTION

Frank J. Bingley, Executive Engineer of Philco Research Laboratories, has been awarded the 1956 Vladimir K. Zworykin Prize for outstanding contributions to the development of color television, according to word received from the Institute of Radio Engineers.

Mr. Bingley, one of the Nation's top television research engineers, received the award for his exhaustive and penetrating study of the relationship between the science of colorimetry and the compatible color television signal developed by the National Television Standards Committee and approved by the Federal Communications Commission. The annual winner is selected by the Institute of Radio Engineers and the award is made at the annual meeting of the IRE in March.

Mr. Bingley was born in England, where he was graduated from the University of London. He joined the Philco Research Laboratories in 1931, where he has since been engaged in the development of electronic transmitting and receiving equipment, as well as television-systems engineering. He is presently active in Philco's intensive research program on research on color television.

### LOCAL TO BE HOSTS TO ORPHANS AT CHRISTMAS PARTY IN PLANT 2

For the seventh consecutive year, Local 101, I.U.E., C.I.O., will, on December 17, play host to orphans from sixteen homes in Philadelphia. Around 500 children will be guests of the Union at a dinner and party in Plant 2 Cafeteria.

Following a turkey dinner, a stage show, selected from acts seen on television, will be presented. At the conclusion of the stage show, which Jackie Thatcher will emcee, Santa Claus will arrive and distribute personal gifts to each child.

Herbert Bernstein is again general chairman of the affair with Ed Davis as assistant. Other members of the committee in charge are Sigmund Friday, Pete Samoni and Ann Kephart. Members of the Union will decorate the cafeteria on the night preceding the party, and committees from the Union will serve the dinner and act as hostesses and hosts for the children.



FRANK J. BINGLEY, executive engineer,  
Philco Research Laboratories.

### S-D DAY TO BE OBSERVED IN DECEMBER

In the face of a new upward trend in deaths on streets and highways, President Eisenhower's Committee for Traffic Safety is joining again with many national organizations in sponsoring a nation-wide Safe Driving Day—"S-D Day"—on December 1.

"We do not delude ourselves that we can solve the problem with a 'day,' or with any other short-term device," those in charge state. "But we have the word of enforcement authorities and safety organizations that S-D Day, 1954, did help them to win public support for the year-round proven programs that can solve the problem if everybody gets behind them. These people, who deal with traffic every day, asked for S-D Day, 1955."

S-D Day is to demonstrate that traffic accidents can be greatly reduced when motorists and pedestrians fulfill their moral and civic responsibility for safety. The challenge to every community will be: "not a single traffic accident during the 24-hour period—in daylight or darkness."

### MARION P. HOBGOOD DIES IN WESTERN PLANE CRASH

Marion P. Hobgood, of the Industrial Products Laboratory of the Government and Industrial Division, died in the United Air Lines crash near Longmont, Colorado, on the night of November 1. He was en route to Portland, Oregon, in connection with Philco's portion of the Bonneville Power Administration Communication System. His work has contributed substantially to the advancement of Philco's position in the microwave communications field. In his five years with Philco Corporation he had proven himself a loyal friend to his many associates.

Mr. Hobgood is survived by his widow, Martha, and daughter, Nancy, of Hatfield.



CARL W. VOELKER, wearing his skin diving gear, emerges from the New Jersey coastal waters after engaging in his favorite sport.

## VOELKER SPENDS SPARE TIME IN SKIN DIVING HOBBY

Skin diving is the hobby of Carl W. Voelker, manager of the Philco photographic and recording unit. Voelker, who owns a 24-foot cabin motor launch, spends much of his spare time under the boat in skin-diver outfit spearing black bass, porgies and flounder off Weirtown Harbor, N. J.

Voelker, who lives with his parents in Mt. Ephraim, N. J., commutes during the week to Philco, where he runs cameras and directs production of industrial and training films and TV commercials. He was born in Johnstown, Pa., and came to Philadelphia two years later. Graduation from West Catholic High School was followed, at 18, by a trip to Hollywood, where he learned motion picture camera work at the Hal Roach Studios. He served as a motion picture cameraman with the 9th Air Force during World War II and flew 53 photographic missions over enemy territory. These films were incorporated into the television version of General Eisenhower's "Crusade in Europe" and into the motion picture "The True Glory." Other films Voelker made were those of the D-Day landing in Normandy, atrocities at Dachau, Belsen and Buchenwald, and the Yalta conference. Before coming to Philco he was cameraman at WPTZ.

## SPECIAL PHILCO EMPLOYEE SALE OF EUREKA VACUUM CLEANERS

A special employee sale of vacuum cleaners, made available at actual cost to Philco employees as a personnel service, has been announced. Displays of the cleaners have been set up at strategic locations in plants for examination by interested employees. The offer expires on December 1.

The Eureka Super Roto-Matic Vacuum Cleaners, complete with an 8-piece set of de luxe tools and a matching, roll-easy dolly, is being offered Philco employees for only \$44.95 as compared to the established price of \$79.95. Order blanks may be secured from supervisors, who will channel orders through foremen or department heads to the personnel office.

Checks or money orders for the full amount of the purchase should be made out to Philco Corporation. Merchandise will be delivered by truck to the plant where the buyer works and he will be advised when and where the package is available for pick-up.



S. C. SPIELMAN, director of Engineering, G. and I. Division (right), is among the twelve civilian electronic experts, representing the major electronic industrial companies of the Nation, at Camp Palk, La., for an operational briefing of Exercise Sage Brush and a tour of the maneuver area, where they had an opportunity to inspect their Company's equipment to be used during Exercise Sage Brush. With Mr. Spielman are J. Moran, Phelps-Dodge Wire Co., and Don DeWitt, a Philco TechRep. The group was met at Camp Palk by Colonel N. L. Tittle, deputy assistant chief of staff of J-5 (Communications) and Lt. Colonel R. J. McKithan, maneuver director headquarters signal, provisional group commander, who briefed them on the maneuver and accompanied them on a two-day itinerary of the maneuver area, where they inspected electronic equipment which will be used in the huge month-long atomic-age maneuver slated to get under way this month.



**TURKEY THAT REMAINS** after the holiday meal is quickly prepared for freezing by slicing breast and drums and cubing the meat that can't be sliced, says Mrs. Adelaide Fellows, director of home economics for Philco. The model is shown putting a package of sliced turkey meat and a container with dressing into the freezer. Small families may now buy extra-big turkeys and plan the use of the leftovers in advance, saving money and time. Cooking of extra-big turkeys takes only a little longer time than average size ones and the extra-big turkey makes a festive piece on the holiday dining table.

## WHO AND WHAT'S NEWS

It's the way we do things in a democracy, and we like it! . . . The workings of our Government are under the daily scrutiny of 1,500 Washington correspondents—keen-eyed-and-eared reporters who watch and listen and go around asking questions—then report to the American people through newspapers, TV, radio, magazines and trade journals. There are almost three reporters for each of the 531 members of the Senate and House.

The advice—"Go West, young man"—credited to the great 19th-Century journalist, Horace Greeley, didn't depopulate the East, because what Greeley actually said was much more than that. His advice to aspiring youth was, in full, as much a suggestion that they stay right on the job where they were. He said, "The best business you can go into you will find on your father's farm or in his workshop. If you have no family or friends to aid you, and no prospect opened to you there, turn your face to the great West, and there build up a home and fortune."

## BUY A BIGGER TURKEY THIS YEAR: FREEZE LEFTOVERS FOR LATER

There's nothing like roasting a big turkey—one that's deliberately bigger than the family's needs. It takes no more trouble than a small one, very little extra roasting time and it is most impressive on the Thanksgiving and Christmas Day dinner tables when it is first served.

This advice—and it really pays dividends to the homemaker—comes from Mrs. Adelaide Fellows, director of home economics for Philco. Buying the extra-big turkey for holiday dinners is what Mrs. Fellows calls a "plan-over job." And "plan-over" means the deliberate planning not only to have leftovers but a plan to use them as well so that they may be packaged and frozen according to planned future use.

The "plan-over" for turkey, Mrs. Fellows points out, would include slicing the leftover breast or drums which should be marked "light" or "dark" meat. The turkey meat that can't be sliced may be cubed and marked accordingly. And the dressing or stuffing should be packaged, marked correctly and frozen, too, for future use.

It is important when freezing cooked turkey or fowl that the meat be cut clean from the bones, and that the dressing be cleaned out of the fowl and kept separate. It is not good practice, Mrs. Fellows said, to freeze the whole bird with dressing in it.

Aside from the inevitable turkey sandwich with or without gravy, the Philco home economist urges the homemaker to be a gourmet in "plan-over" meals. Mrs. Fellows highly recommends turkey or chicken Divan:

Defrost sliced white meat.

While it is defrosting, cook frozen broccoli, according to directions on package.

Use individual ramekins or a casserole. Place cooked broccoli on the bottom of the dish, cover with turkey or chicken slices, spoon Hollandaise or mock Hollandaise sauce all over. Then put under oven broiler for a few minutes while the Hollandaise sauce browns and the meat heats.

And for the turkey that had to be diced or cubed, Mrs. Fellows recommends it for salads, in a curry or cream sauce over rice, or use it in an à la king recipe.

The extra-big turkey "plan-over" must include those lunches that are to be packed for school or work and a good turkey sandwich is welcomed by children as well as grown-ups.

## AMERICANS ARE LUCKY

According to word from Paris, toilet soap is used at the rate of one cake per person every three months in France.

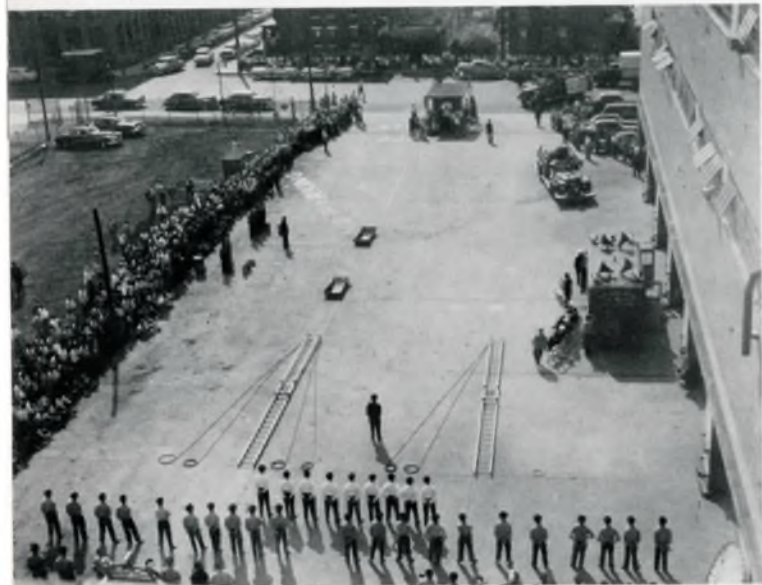
French soap manufacturers say that this doesn't mean the French don't wash. "It is simply that many families use scouring soap on themselves, reserving the toilet soap for guests."

By comparison, statistics show that the average American uses more than four cakes of toilet soap in the same three-month period.



◀ A GASOLINE FIRE is extinguished by means of chemicals in a matter of seconds. All phases of fire fighting were covered by members of the Philadelphia Fire Department during their visit to Philco as part of the observance of National Fire Prevention Week.

## FIRE FIGHTING DEMONSTRATED



THE STAGE is set for the display of fire apparatus and the latest means of fire fighting by the Philadelphia Fire Department. The yard area at the east end of Plant 10 was the scene of the demonstration.

A display and demonstration of the latest fire-fighting equipment of the Philadelphia Fire Department was recently given in the yard area at the east end of Plant 10 as a feature of National Fire Prevention Week.

Meanwhile, Plant Protection placed typical exhibits of fire-fighting equipment used in the Philco plants at various strategic positions around the plants during Fire Prevention Week.

Rope climbing, net jumping, the use of the 85- and 100-foot aerial ladders on the hook and ladder trucks, and the extinguishment of gasoline fires by chemical means were among the features of the "thrill show" put on by the fire department.

"There isn't a better fire department anywhere today than we have in Philadelphia," said Deputy Commissioner of Fire George Hink. In stressing the importance of fire prevention in the city, the speaker cited J. M. Transue, Philco security director, "as one



PHILCO EMPLOYEES examine one of the ► pieces of fire equipment brought to Plant 10 as part of the "thrill show" put on by the Philadelphia Fire Department for employees of the Company during National Fire Prevention Week.





A TYPICAL EXHIBITION of fire-fighting equipment used by Philco is examined by a group of employees in Plant 10. The exhibition was in place throughout National Fire Prevention Week.

of the Nation's ablest directors who has helped make the safety record at Philco an outstanding one."

"Knowing how vital Philco is to the Nation and to the world, its workers must do all they can to keep up this wonderful safety record," Commissioner Hink declared.

Speakers pointed out that in many instances a little care would prevent fires from starting in the first place. Once they have started, however, knowing what to do and acting fast on this knowledge would do much to keep little fires from becoming big fires.

Eliminating fire hazards is more than a once-a-year job, speakers declared. It should become an everyday habit, since we owe it to ourselves to eliminate fire hazards to preserve lives and avoid economic loss.



### STILL "BEST SELLER"

It was just about 500 years ago this year that Johann Gutenberg started work on the first complete edition of the Bible to be printed from movable type. The job took him five years. It was the "best seller" in the 15th Century, just as it is in the 20th, even though it "competes" with approximately 7,500 new books every year in America.



THE CORRECT WAY to jump into a fire net is shown by members of the Philadelphia Fire Department.

PROPER METHODS of rope sliding are shown by members of the Philadelphia Fire Department.





**AWARD WINNERS** in the Polygon Golf Association flight tournament and Palmer M. Craig (center), vice-president—Engineering, Radio and Television Division, who made the awards at a luncheon in Plant 2 Cafeteria. Bert P. Haines, chief engineer, Mech. Div., and Harris O. Wood, chief engineer, Television Division, were speakers at the luncheon. From left to right are George Seefried, 2nd place, A Flight; Al Bates, 3rd place, C Flight; James Adair, 2nd place, B Flight; Howard Livezey, 1st place, B Flight; James Bradley, president of the Polygon



Golf Association; Gertrude Latzko, 1st place, Ladies; Mr. Craig; Ken Wasser, 1st place, A Flight; Allan Curll, 3rd place, B Flight; Charles Hauer, 3rd place, A Flight; Jack Wilcox, 3rd place, C Flight; Ronald Thompson, 3rd place, A Flight.

Above is a shot of a group of those attending the Polygon Golf Association luncheon. More than 100 members of the association from Plants 2 and 19, Radio and Television Engineering, Research and Appliance, attended.



**THE CHILDREN** of John Mastronardi, Dept. 43-544, enjoy a visit to the Maryland countryside. They are, left to right, John, Mary, Leo, and Pat.

## FROM A NICKEL TO A MILLION

All but about 300,000 of our country's 150,000,000 persons are descendants of immigrants who arrived on these shores within the last 300 years.

Few immigrants arrived with more than a desire for freedom and a will to obtain the most that opportunity had to offer. Such an immigrant was Michael Pupin, whose capital, when he landed in New York, was only five cents! But that didn't stop him from becoming a millionaire.

Michael Pupin invented the long-distance telephone which saved telephone users \$100,000,000 in the first 25 years, and brought him \$1,000,000 for the rights.

## BILLIONAIRES!

Chemistry teachers used to astound their students by saying that the chemical content of a human body was worth just about 98 cents—a rather humiliating thought. But today, in the atomic age, we're informed that the atoms in the body of an average person contain a potential energy of more than 11 million kilowatt hours per pound, making most of us worth something like \$85.5 billion apiece!

Hear about the fellow who set off for the Amazonian jungles to join the head hunters? He figured he could use one!



## CROYDON SUMMER BOWLING SEASON BOWS OUT WITH BANQUET AWARDS

Four teams, comprising the Philco Girls' Summer Bowling League, closed their season with a banquet and trophy awards at the Hawaiian Cottage, Merchantville, N. J., on November 4.

Officers of the league were Edna Brace, president; Agnes Specht, secretary; and Louise Brescia, treasurer. The trophies, donated by the Levittown Lanes, were presented to Louise Brescia, captain of the winning team, who then presented individual trophies to her team consisting of Edna Roose, Josephine Saus, Lillian Michaud, and Grace Geist.

Team standings were: Go-Getters—22 won, 14 lost; Leaders—21 won, 15 lost; Followers—17 won, 19 lost; Chasers—12 won, 24 lost.

Individual high-single winners were M. Kostelski, G. Geist, E. Mixner, A. Piciotti. The individual high three were G. Geist, J. Meili, A. Piciotti. Team high singles were: Followers, Go-Getters, Leaders. Team high three were the Chasers, Leaders, Go-Getters and Followers.



**SAMUEL A. ROBINSON, JR.**, who graduated from high school last June and then volunteered for service in the United States Air Force, has completed his basic training at Sampson. He is now Airman Third Class and stationed at Chanute Air Force Base, Rantoul, Ill., where he is studying jet engines. During the summer of 1954 Sam was in the Philco Laboratory at Lansdale. His father has been in the Tube Research and Development Laboratory there for the past five years.



**FRIENDS** in Philco International present Peggy Allen with many gifts at a shower in Plant 2 Cafeteria.



**SCIOLLA'S** is the scene of a wedding shower honoring Cass Barnes, Dept. 11-508 at Plant 50, and Sol Gruber, formerly of Plant 50.

**BERNICE PETNER** (right) is presented with a wedding gift on behalf of members of the Purchasing Department by Ann Pedrick O'Toole. Bernice is to marry Joe Frederick.



## NEW ELECTRIC BLANKET DESIGN ANNOUNCED BY PHILCO

A new design in electric blankets, which requires less wattage and provides more even distribution of wiring for gentle warmth, has been introduced by Philco.

The new electric blankets, called Comfortemp, are available in twin and regular bed size, and the regular bed size will be available in single or dual control models. Either twin or regular size blankets will be available in five pastel colors, tropicana green, tahitian rose, flamingo coral, azure blue and sunburst yellow.

### Lower Wattage, More Wiring Provides More Efficient Heating

Philco's electric blankets use only 140 watts for heating as compared to 180 watts in conventional electric bed coverings. The lower wattage, together with more wire and closer spacing of wires, provides better heat distribution and more even temperature.

The lower wattage provides a 30 per cent greater safety factor than other electric blankets and thermostat controls protect the blanket from concentration of heat in any area. The lower wattage provides the soft, warm comfort of an electric blanket for less than the cost of a pack of cigarettes for a full week's operation.

Philco is also offering a two-year, full replacement guarantee from date of purchase for Comfortemp electric blankets. This guarantee means that the purchaser will receive a new electric blanket in the event of its electrical or mechanical failure.

### Temperature Control Edge-Lighted for Easy Night Use

The temperature control unit is smartly styled by Carl Otto, internationally known designer of consumer and



industrial products. The escutcheon plate is gold colored, and the control is edge-lighted for easy setting at night.

Philco uses a right-angle plug which prevents accidental pulling out of the plug.

The electric blanket is made of nylon, rayon and cotton and can be laundered at home just like any other high quality blanket. The twin size is 66 inches by 84 inches and the regular size is 72 inches by 84 inches.



A SLICE of birthday cake is cut by Grace Henning at a party in Plant 50.



PLANT 6 CAFETERIA is the scene of a birthday party for Mildred DeFrancesco, of Dept. 42-575.



▲ JEAN BECK (left) is the recipient of a gift from the group in the Incoming Inspection Section, Dept. 41-502, at Croydon.



FLOWERS AND GIFTS are presented to ► Anna Conners at a shower given by members of Dept. 11-508 in Plant 50.



A GIFT from friends in Dept. 11-508 is presented to Russ Gillespie at a baby shower in Plant 50. ▼



◀ A SON for Albert Gallelli is the occasion for a shower given by friends in Plant 10 Cafeteria. The baby, James Gallelli, weighed seven pounds, ten and a half ounces at birth.



A PARTY is shared by Joan Reed Yamrich (right) and Sharon Buchholz given by friends in the Engineering Department in Plant 2 Cafeteria. ▼





**IN THE SPIRIT OF PLENTY . . .**

America has been a goodly land from the days of the Pilgrims' first bountiful harvest to the present. Perhaps we do not always appreciate all we have, but Thanksgiving reminds us that our lives are rich, in a land of plenty. Our future may be, too. The opportunity to save regularly in United States Savings Bonds will assure that. The Hoedt Studios present a photo which symbolizes the plenty of today, the promise of security to come.

**CAP OBSERVES FOUNDING**

Next month marks the 14th anniversary of the founding of the Civil Air Patrol, the civilian auxiliary of the United States Air Force. Throughout World War II and in the years which have followed, the CAP has remained active, growing into an organization which the Air Force has called "invaluable." Arm-in-arm with the USAF, the more than 90 thousand volunteer members of the CAP are "people serving people" in the 48 states, Alaska, Puerto Rico and Hawaii.



**RELATIVES ABROAD** were visited by Maria Giuffrida, Dept. 43-503, during the past summer. She made stops at Gibraltar, Naples, Rome, Venice, and in France and Sicily. The above photograph was taken on the *Andrea Doria*.

**NOTABLE DATES IN NOVEMBER**

(Birthstone, topaz; flower, chrysanthemum.)

- Nov. 3, 1892—First successful automatic telephone exchange opened in La Porte, Ind.
- Nov. 6, 1869—First intercollegiate football game held, Rutgers vs. Princeton.
- Nov. 8, 1942—U. S. and British troops landed in French North Africa.
- Nov. 11, 1918—Armistice ended World War I.
- Nov. 19, 1863—The famed Gettysburg Address delivered by President Lincoln, dedicating military cemetery at Gettysburg, Pa.
- Thursday, Nov. 24, 1955—Thanksgiving.

(Nov. 6-13, Cranberry Week; also National Cat Week; Nov. 20-27, National Caged Bird Week.)

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