

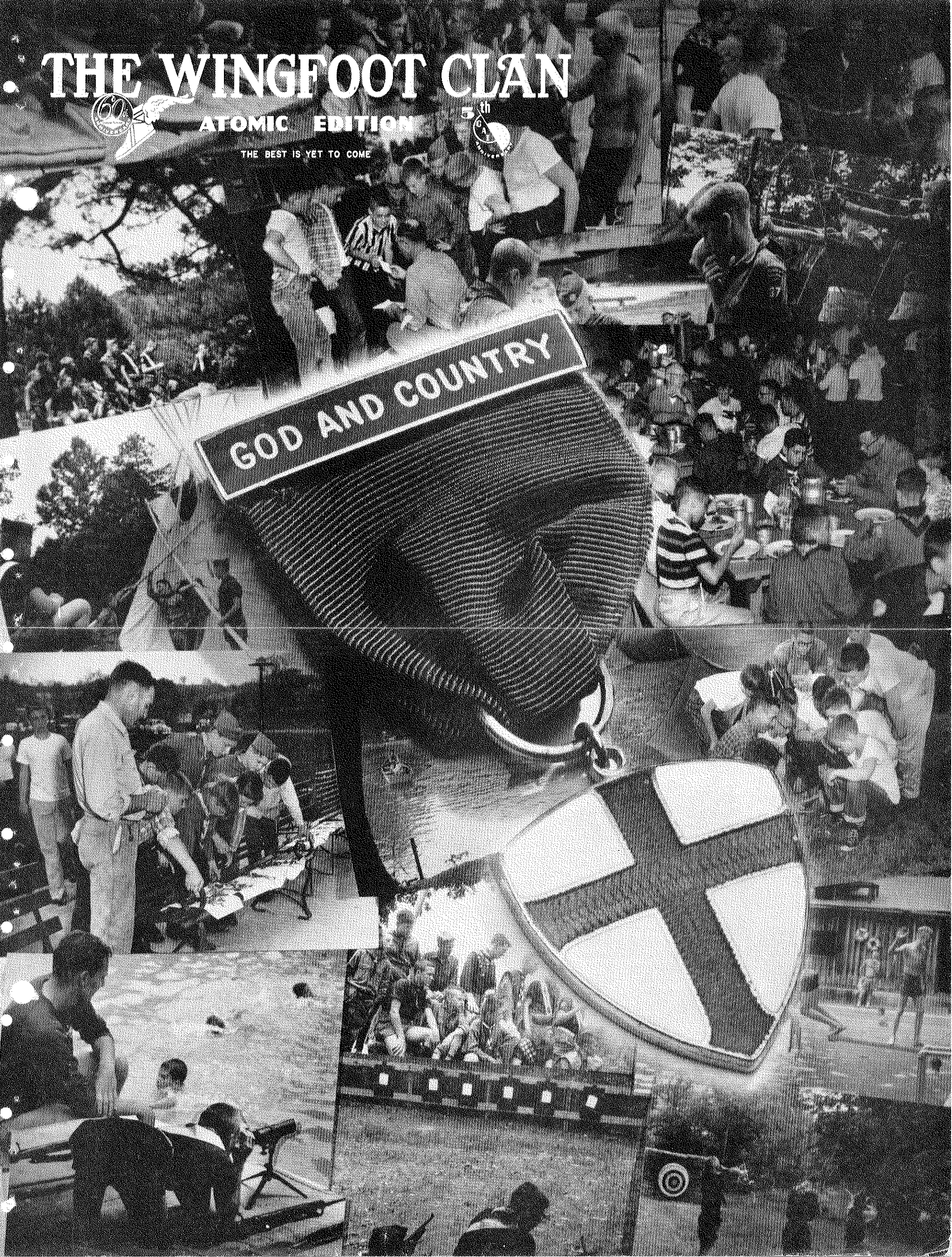
THE WINGFOOT CLAN



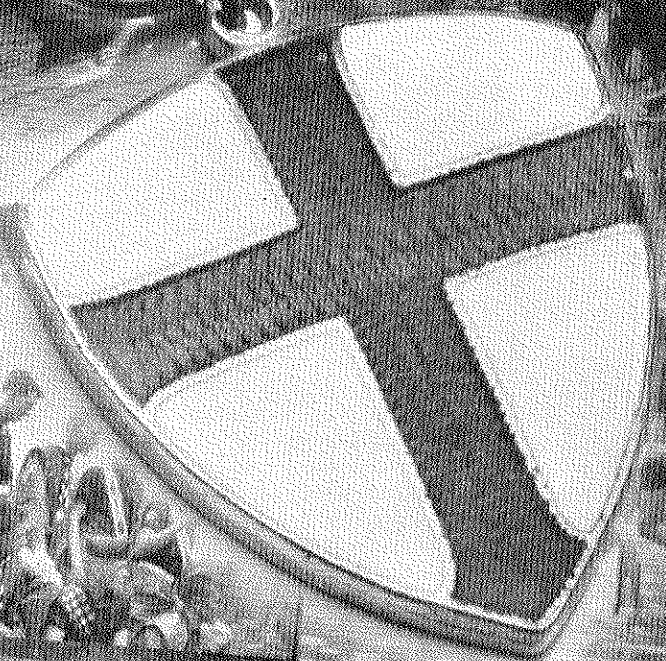
ATOMIC EDITION



THE BEST IS YET TO COME



GOD AND COUNTRY



Review of Labor Relations

The Oil, Chemical and Atomic Workers, Local 10-689, in conformance to its by-laws and constitution, has passed an amendment to provide monthly dues in the amount of \$4.00.

Arbitrator Carl A. Warns, Jr., University of Louisville, will hear four cases in arbitration at the plant-site on February 10.

AEC Mobile Exhibit Will Be In Waverly

The U. S. Atomic Energy Commission's traveling exhibit will be shown in Waverly on Friday, February 6.

The exhibit is under the sponsorship of the Waverly Junior Chamber of Commerce.

The exhibit is a self-contained, walk-through mobile unit housed in a modern bus-type vehicle that will be shown at Waverly City Park. Entitled "Atoms for Peace", it is the newest in a series of traveling atomic energy exhibits prepared by the U. S. Atomic Energy Commission as a part of its many programs to bring the latest information on atomic energy to the general public in a concise, easy-to-understand form.

The display is one of five "Atoms for Peace" mobile units now touring the country under the sponsorship of the National Junior Chamber of Commerce. The showings throughout Ohio are being co-sponsored by the State Extension Department and the Ohio Junior Chamber of Commerce.

GAT employees active as officers in the Waverly JC's are R. G. Murray, chemical engineering, president; J. E. Harshman, accounting department, vice-president; R. E. McNaughton, cashiers department, treasurer; R. P. Bell, chemical engineering, Board of Directors; and G. H. Nichols, motor pool, Board of Directors.

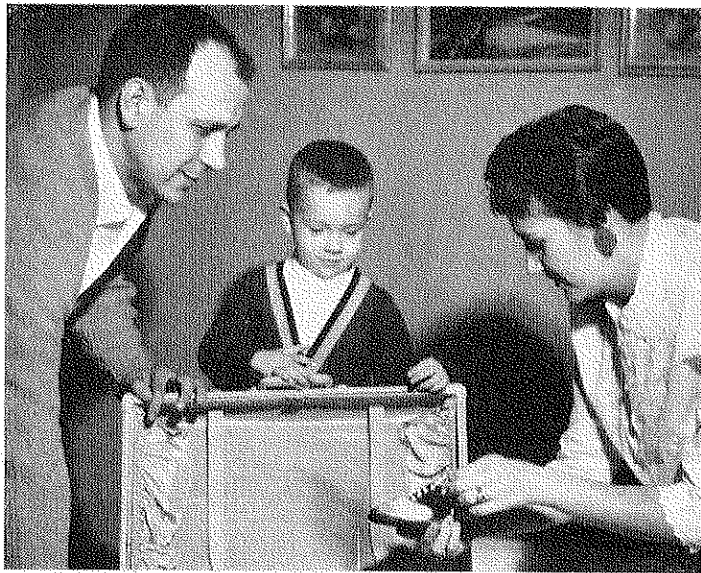
The mobile "Atoms for Peace" exhibit is operated for the AEC by the Museum Division of the Oak Ridge Institute of Nuclear Studies. The exhibit is free to the public.

MONTAGE

The cover picture on this issue of the *Clan* is a montage depicting some of the many activities of the Boy Scouts of America which celebrates its 49th anniversary during February 7-13. The pictures were taken by D. J. Landstrom during camp activities under the jurisdiction of the Chief Logan Council and the Scioto Area Council.

Superimposed on the montage is the God and Country Award . . . a coveted award which is supervised and awarded by the Church which the Scout attends.

The Boy Scouts of America organization registers 5,000,000 active Boy Scouts and 30,000,000 alumni.



OFF TO SCHOOL. Little Jay Kegley, three year old son of Mr. and Mrs. Sam Kegley, looks on anxiously as his mother does some final packing prior to moving to Lexington, Kentucky. Sam, pictured at left, has enrolled in the University of Kentucky seeking a degree in metallurgical engineering.

KEGLEY WILL PURSUE STUDIES AT UNIVERSITY OF KENTUCKY

A recent survey of personnel records shows that 114 exited employees gave "to return to school" as their reason for leaving. Some of these people left to begin study for an undergraduate degree, some to complete an interrupted college education, while still others sought a graduate degree.

Oak Ridge Scientists Discover New Theory

Findings of Oak Ridge geneticists have demonstrated that genetic dangers of some types of radiation — such as fallout and other forms of exposure occurring over a long period of time — are about four times less than science believed.

The new theory is the result of ten years research by Dr. William L. Russell and Dr. Liane B. Russell, a husband and wife medical team in the Biology Division of the Oak Ridge National Laboratory, assisted by a third member of the Division, Elizabeth M. Kelly. The report was originally presented in the December 19, 1958, issue of the journal, *Science*.

In a highly exciting new theory arrived at after the ten years research, Dr. Russell and his wife have found that long-term exposures to radiation are about four times less genetically dangerous than scientists have heretofore believed.

Dr. Russell commented that "here in Oak Ridge at the Atomic Energy Commission's plants, radiation is at such low levels that it was well below permissible radiation dose limits even before our findings."

"These findings merely make the original existing safety conditions that much safer for some types of radiation exposure."

PROPER CLASSIFICATION

Proper classification is basic to good security. Accordingly, it is incumbent upon each individual to know the classification of material connected with his work. Over-classification is costly and inefficient and frequently interferes with production; under-classification can be a real threat to security and can result in compromise of information vital to the defense of our country.

Explorer Program Result Of Survey

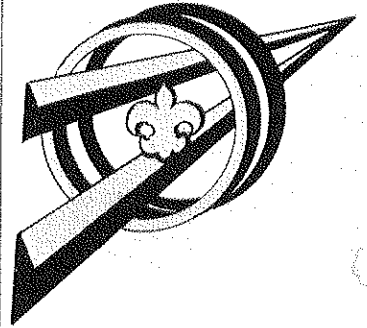
Many Goodyear Atomic employees will be interested in the Boy Scouts of America's new program for high-school-age young men.

The new "Exploring" program will encourage all young men to join when in the ninth grade or above, and above fourteen years of age. Those 15, 16, and 17 years of age may join regardless of grade. At present there are more than 460,000 Explorers. It is not necessary to have been a boy scout to participate in the new program.

Scouting leaders believe that the new program will result in a greatly increased membership in this division. A substantial expansion in the number of volunteer and professional leaders will be required for the new program.

The program was developed as a result of a survey made by the Institute for Social Research of the University of Michigan for the Boy Scouts of America. The survey was published under the title "A Study of Adolescent Boys." In addition the Survey Research Center also made a "Study of Youth Leaders" which involved interviews with more than 300 adults known to be successful in working with boy groups or boy-girl groups.

While the name "Exploring" will be retained, the program is new in content, approach and operation. In the course of the Study, researchers questioned a cross-section of the nation's two-and-a-half million boys



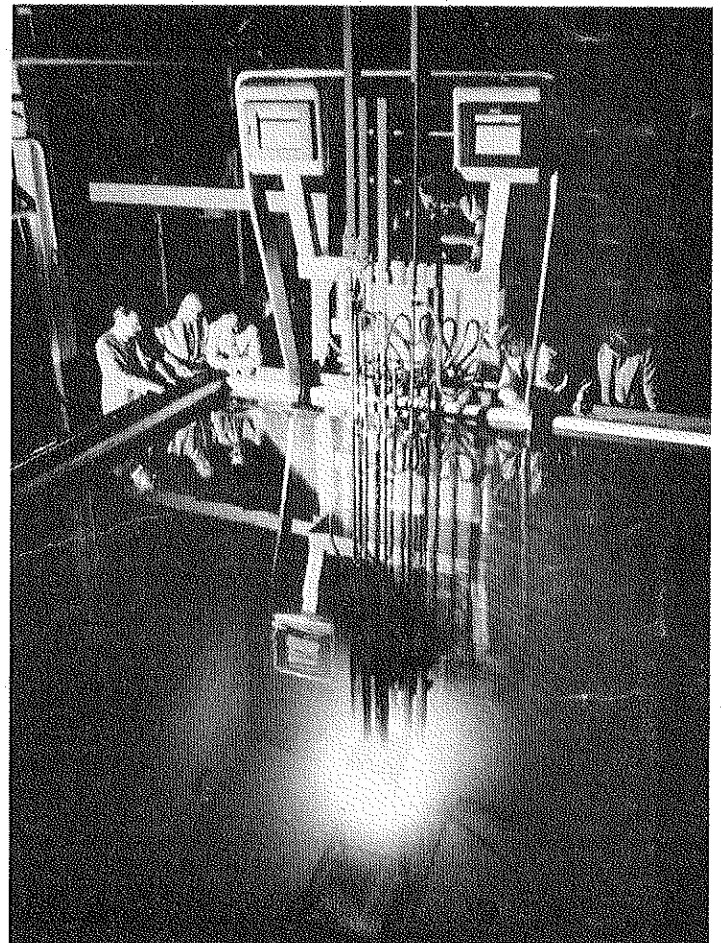
THIS IS THE NEW EXPLORER EMBLEM. Exploring is for high-school age boys regardless of whether or not they have been Boy Scouts. Boys may join as soon as they are fourteen and in the ninth grade or higher, or fifteen regardless of grade.

between fourteen and sixteen years of age to discover the types or programs they want and need.

The new program will offer the opportunity for Exploring posts to specialize, if they so desire, in any one of many vocational subjects ranging alphabetically from agriculture, chemistry and bi-fi, to publishing and zoology. Posts may be designated by their specialty such as "atomic energy post" or "radio post." This step is in line with another finding by the survey that programs which direct the energies of a boy into one specialized area are the most popular.

In addition to vocational exploring, five other areas of experience will form the backbone of the new Exploring program, under the headings of Citizenship, Social, Outdoor, Personal Fitness and Service activities. All of these will be initiated,

(Continued on page 3)



AN EIREE "BLUE GLOW" FROM IRRADIATED FUEL ELEMENTS lights a darkened building at Oak Ridge National Laboratory as scientists and technicians witness the successful test operation of the "swimming pool" type reactor which was a major United States exhibit feature at the United Nations' International Conference on the Peaceful Uses of Atomic Energy in Geneva. The reactor core is submerged in 19 feet of demineralized water.

(Continued on page 3)

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Published semi-monthly in the interest of employees of the Goodyear Atomic Corporation.

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Community Relations Coordinator . . . Paul F. Bliss

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ONWARD FOR GOD AND MY COUNTRY

The Scout Promise begins with the words, "On my honor I will do my best: To do my duty to God and My Country . . ."

The twelfth rule of the Scout Law emphasizes freedom of religion and the fellowship of all mankind in God's Family. The four year God and Country Program has its basis in these concepts.

February 7-13 is designated National Boy Scout Week. This week will mark the 49th anniversary of the organization which is international in scope and dedicated to the task of helping boys to develop character, citizenship, and spiritual values in young men.

Goodyear Atomic employees and all other adult leaders who are active in the Scouting movement can feel justly proud of record compiled in the four-county area by the boys who have brought the values of Scouting to bear in Community life. As partners with the boys, they serve as molders of men.

With these accomplishments as a basis — a foundation upon which to build — Goodyear Scouters are determined to make the influence of Scouting still more significant in the lives of boys. They have the satisfaction of knowing that their time, their efforts, and their energy have been invested well and pay continuous dividends in the training of our youth in character and qualities of good citizenship.

EXPLORING

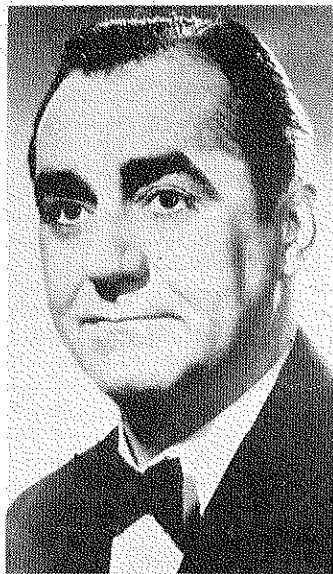
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planned and carried out by the boys, with the help of adult advisors and consultants.

In their citizenship activities boys will gain new appreciation of their American heritage. They will be led to understand more fully the nation's fundamental freedoms of worship, speech, press and enterprise, and the vigilance necessary to retain their liberty. They will come to appreciate America's responsibilities in world leadership.

Personal fitness activities will help Explorers to improve morally, spiritually and mentally as well as physically. Outdoor living will sharpen their interest in and knowledge of the world of nature. Social experiences will develop their skills in working and living with others. Participation in service projects will be a valuable preparation for the responsibilities of adult citizenship.

The study revealed that high school students are definitely dependent on parental standards and parental guidance. Outside the home this need for adult advice and assistance will be met by the advisors, who will not run the show, but will demonstrate to the young men how it can be done. In addition, the kind of uniform most appealing to this age group was studied. Opinions of girls of these ages were also sought. As a result although the forest green uniform will still be worn to official functions, an optional outfit of blue



JIM BACKUS IN "SUCCESS STORY." Backus portrays a middle-aged man who regains faith in his own way of life by teaching a young girl the very principle he himself had almost forgotten.

sport coat, white shirt, maroon tie and gray slacks has been added for informal affairs. To signify a forward-looking program, a new Exploring emblem has been designed.

In keeping with the newness of the program, the Boy Scouts of America has published a revised Exploring Handbook which will serve as a complete guide to the new program.

NO PROBLEM HERE!

It's a known fact that most wives have a remarkable way of putting the husband in his place when it is necessary, but the clever manner in which Mrs. Martha Hendrickson "told off" the entire instrument shop in the X-330 building is worthy of special note. Her husband is Harold A. Hendrickson, instrument maintenance department.

His co-workers penned a note to his wife and sent it home inside his dinner pail. The note read:

"Mrs. Hendrickson—

Hank owes a five cent fine at the shop for not washing his coffee cup. Please remind him.

/s/ The Boys at the Shop."

Mrs. Hendrickson found the note and answered as follows:

"To Whom It May Concern—

Don't tell me your troubles. He hasn't washed his coffee cup since we've been married . . . neither has he washed mine.

Would you please figure up how much he owes me?

Thank you!"

The communications between the instrument shop employees and Mrs. Hendrickson transpired without the knowledge of Harold.

There's no doubt about it . . . all three parties 'got the message'.

Credit Union Pays Five Percent Dividend

The Board of Directors following the Annual Meeting of the Atomic Employee's Credit Union last month, voted to pay a five percent dividend to shareholders of stock owned at the close of business for 1958.

The following employees have been named to serve as officers of the Credit Union for the year 1959: E. T. Crace, president; D. E. Schumacher, vice-president; W. L. Juhn, secretary; and L. T. Oyer, treasurer. Additional Board Members are A. H. Clary, J. E. Hale, C. A. Romine, M. T. Trowbridge, and C. P. Work.

Elected to the Board of Directors for a three-year term were W. L. Juhn, M. T. Trowbridge, and A. H. Clary. J. E. Hale was elected for a two-year term, and C. A. Romine will serve for one year. Elected to the credit committee for three years was E. E. Jowell. D. R. Markley received a three-year appointment to the supervisory audit committee.

The credit committee consists of E. E. Powell, M. Collier, and J. O. Brooks. The supervisory audit committee is D. R. Markley, C. A. Cottle, and W. M. McKee.

The Board of Directors has agreed that money deposited by the 5th of the month will receive credit for the full month in consideration of dividends.

Count that day won when turning on its axis, this earth imposes no additional taxes.

—Franklin Pierce Adams

Taxes Here To Stay

An old Sumerian proverb reads: "You may have a lord; you may have a king. But the man to fear is your tax collector."

This "fear" of tax collecting — and allied gambling, curses, and threats — was prevalent even before the Sumerians.

First came taxes of kind, not money. But goods and produce and services. They were paid as tribute to a conquering leader. The idea of producing regular revenue through taxation grew and the Egyptian Pharaohs, for example, demanded 20% of all farm produce.

In Greece the doorways were taxed and in Rome, according to Gibbon: "Taxes fell like hailstones." The Roman people knew poll, income, excise and property taxes — and endured taxes on almost everything imaginable, including levies on togas and funerals.

Medieval taxes evolved from church tithes and followed the earlier pattern of tribute payments. In the Renaissance, peasants — then tenant farmers — paid levies on their produce.

In Russia beards were taxed and in France fireplaces. An English Revolution was touched off in 1318 when Wat Tyler killed a tax collector. Later rebellions were less violent; one Brittany farmer in 1783 "beat" a tax on horses by riding his cow to market.

Our own history is filled with tax disturbances; refer back to the Stamp Act which spurred our Revolution. The framers of our Constitution, recognizing a need for taxes, established a legal base. But the earliest attempt to enforce national revenues — in 1794 — touched off the Whiskey Rebellion.

Most recent tax controversy questions the fairness of a progressive tax. "Pro-progressives" say it's equitable since higher incomes are taxed higher percentages.

Opponents think the scales too high and point out that it's possible to pay 91% of earnings in taxes.

Whether or not you think the scales proper, you might be paying more than you have to. Millions of "gift" dollars pour into our nation's treasury each year; money that could just as well stay in the family savings account.

Fact is, most people don't know about their deductions. For example, so many of us neglect to deduct the following: All taxes paid — except federal — including sales taxes, if you can compute them; charitable contributions up to 30% of gross income, if 10% is to churches, schools and hospitals; interest payments, and medical expenses, if more than 3% of your gross income (unless you're over 65).

What's more, a working child can be declared a dependent, if he receives more than half his support from you and is under 19, or a student. The same applies to a non-relative who lives with you as a dependent.

Also, if you're single, support a dependent parent and maintain a home for you and that parent, you

(Continued on page 4)



Five Year Pins

Employees who will receive five year pins between February 1, and February 15, are as follows:

- | | |
|---------------------|-------------------|
| R. L. Friece | J. F. Bailey, Jr. |
| R. E. Tipton | P. F. Chemas |
| H. F. Aeh | O. J. Rodmaker |
| L. H. Price, Jr. | C. W. Jones |
| J. M. Culbreth, Jr. | R. A. Claycomb |
| A. B. Sparks | N. N. Gillespie |
| C. Englebrecht | J. E. Hale |
| F. D. Noland | |

EDUCATION

(Continued from page 2)

"the field of metallurgy was new to Sam, I never knew him to back down on an assignment."

Sam is a 1950 graduate of Portsmouth High School. He spent two years in the Army, receiving his discharge in October, 1954. His overseas time was spent in Japan with a topographic battalion doing map-making work.

Following his discharge from the Army he enrolled for courses at the Portsmouth Branch of Ohio University. This past semester calculus was not taught at Portsmouth so he signed up for the course at the Chillicothe Branch. The GAT Educational Assistance Program also has aided him along his educational path by providing the basis for an engineering drawing course at the Portsmouth Branch.

How does his wife, Jeanette, and little three-year-old son, Jay, feel about moving to Kentucky? Jeanette says, "Naturally, we hated to sell our home in Portsmouth. My parents live in New Boston and we'll miss them, but we know it will only be for a little while. When Sam gets his degree he hopes there will be a place for him back at Goodyear." As for Jay, all he could say was he was moving to "Lekrlington".

The example of Kegley is one of several cases of employees who become interested in a scientific field as a vocation because of their contacts here at GAT.

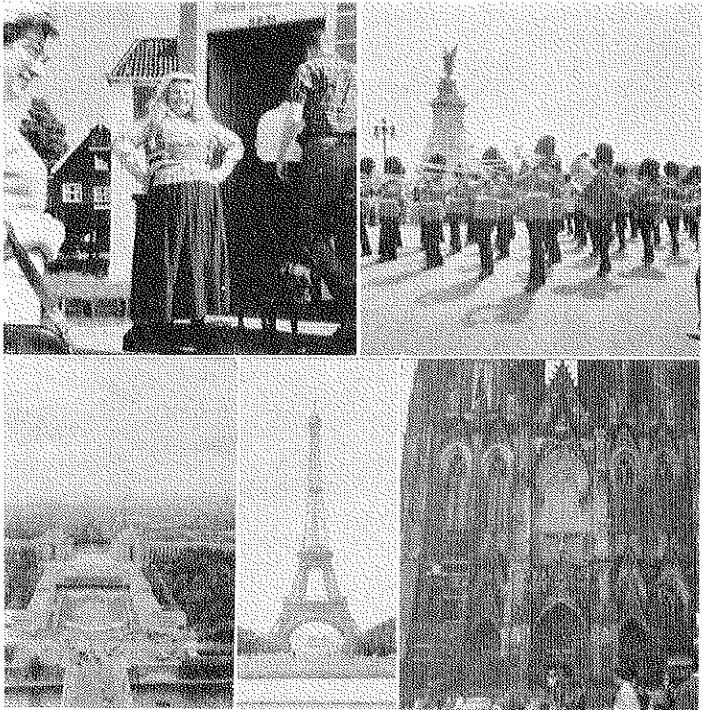
The reason why worry kills more people than work is that more people worry than work.

—Robert Frost

Included with this issue of the Clan is a pamphlet entitled, "International Communism", which will be of interest to all GAT employees.

The contents of the booklet is a report of a consultation between the staff of the Committee on Un-American Activities and Dr. Frederick Charles Schwarz. Dr. Schwarz was interviewed at the 1st session of the 85th Congress.

The pamphlets were furnished through the courtesy of the Sandia Corporation of Albuquerque, New Mexico.



PICTURES TAKEN WHILE ON TOUR OF EUROPE. The above photographs were taken by Delores Pickelheimer, property records department, as she toured Europe last summer. Top left is a Dutch woman in costume. Top right shows the Changing of the Guards in London. Bottom left is the League of Nations building photographed from the Eiffel Tower shown bottom center. In the lower right is the Cathedral at Cologne, Germany.

European Tours Available To GAT Employees

In December, the *Clan* reported the European tours being planned for Goodyear employees.

Two tours are planned. The first to leave Akron-Canton Airport on June 19, and the second on September 7. Each is a 23-day tour.

W. H. Edmund, director of recreation for the Goodyear Tire and Rubber Company, said that March 1, is the absolute deadline for reservations. A minimum of 87 reservations is necessary for each trip or the tour will not be scheduled. If the tour is cancelled, money paid as a deposit will be refunded.

The cost of the tour is \$724 per person. This includes transportation by TWA Jetstream, boat, train, special motor coach, hotel accommodations, and all meals except lunches and diners in London, Rome, and Paris. A down payment of \$50 per person must accompany all reservations.

Included in the tour are the cities and countries of London, England; Amsterdam, The Netherlands; Cologne and Heidelberg, Germany; Luzerne, Switzerland; Milan, Venice, Florence, and Rome, Italy; Nice and Paris, France.

"All employees of Goodyear Atomic Corporation are eligible," said Edmund. "The Civil Aeronautics Board, which grants charter travel permits, has ruled that only employees and members of their families living in the same house can sign for the tour. The employee must accompany his family group."

If the tour is filled the balance of the cost may be paid in installments up to 30 days before flight time. Tours will leave from and return to Akron-Canton Airport. Transportation from the Goodyear Atomic area to the airport is the responsibility of the tourist.

Just about the time you think you can make both ends meet, somebody moves the ends.

HONEST ABE

One day a widow gave her son a dollar and sent him to the store to buy food. When he returned, she asked him for the change which he should have had. The boy told his mother that there was no change and that the groceries had amounted to just one dollar.

The widow was upset. There was tension and suspicion in the home that evening. Finally there came a knock at the door.

When the widow opened the door she saw a strange man standing there with his hat in his hand. "Ma'am," he said, "I'm the new storekeeper and when I was going over my receipts tonight, I found I'd short-changed somebody a dime. As I thought it over, I remembered that it was your boy. I came to give you your change."

As the tall, lanky figure strode down the road in the evening dusk, the widow called out after him, "What's your name, there?"

The young man turned and said, "Abe Lincoln."

"Honest Abe," murmured the widow.

Prosperity goes to the heads of some — and to the waists of others.

PARTIES

The recreation department has scheduled the following skating parties for employees and their families.

Area	Date	Rink
Portsmouth	Feb. 9.	Hollarena
Chillicothe	Feb. 26.	Skate-Away
Jackson	Mar. 5.	Cavalier

Classifieds

All Wingfoot Clan ads must be typed or printed, and contain a "blind" address or telephone number to which initial contact can be made. The ad must be signed in ink and carry the employee's department number, badge number, and plant-site telephone number. This service is for employees who have items to buy, sell, or trade. No commercial ads can be accepted.

FOR SALE

1957 Rambler V-8, 4-door super. Two tone, radio, heater, power brakes, automatic transmission. White sidewall tires like new. 23,000 miles. \$1,695.00. Will take trade-in. Telephone: Beaver 4791.

GOODYEAR THEATER

Jim Backus stars in "Success Story" as an "unsuccessful" middle-aged man who regains faith in his own way of life by teaching a young girl the very principle he himself had almost forgotten, on "Goodyear Theater," Monday, February 16, at 9:30 p. m., over NBC-TV.

After years of traveling around the world, Henry Canaday (Backus), returns to the only family he has ever known, his sister, Fay Lantry (Virginia Gregg), and his niece, Kitty (Caroline Kearney). His is penniless and disillusioned, content to live out his remaining years at his sister's boarding house.

Kitty is overjoyed when he arrives. He has always been a hero in her eyes, sending her trinkets of his adventures from every corner of the globe. She confides that like his burning desire to travel, her yearning has always been to become an actress.

However, Kitty decides to give up the whole idea when she fails to win the lead in her high school senior play. She feels that the supporting role she was offered is not good enough. In his advice to the young girl, Henry rediscovers his own key to happiness.

"Success Story" was written for "Goodyear Theater" by Harold Jack Bloom, William Cowley and Peggy Chandler from an original story by Lawrence Williams.

TAXES

(Continued from page 3)

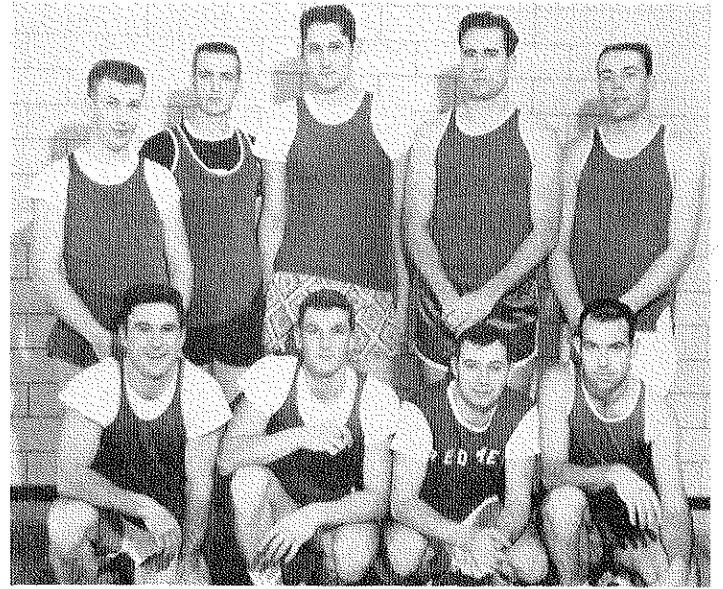
can file a claim as head-of-household.

One more point — countless dollars are unnecessarily added to our taxes through illegible handwriting.

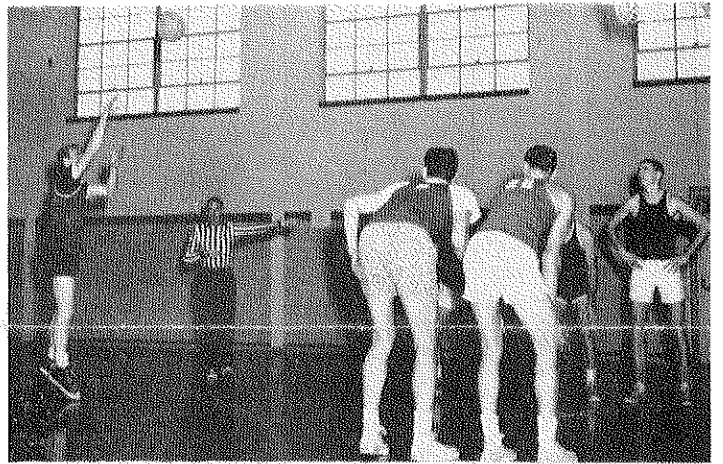
When a taxpayer writes illegibly, it could mean: a costly misinterpretation; or a wasteful return of the tax form and re-computation. The latter could also mean a trip to the Revenue Office for final clarification.

The old Sumerians may have something in their fear of tax collectors. But there's no need to be afraid when you fill out the tax forms carefully. Give yourself a "break" by including all the proper deductions.

Incidentally, in case you're wondering about the Sumerians, the records of this group of Babylonians date back to 4000 BC. Yes, taxes have been with us a long time!



THE "A" SHIFT BASKETBALL TEAM is currently leading the GAT Basketball League with 7 wins and 0 losses. Pictured above kneeling from left to right are Hugh Burnette, process area 3; Jack Mason, cascade operations; Don Gilmore, process area 3; and Jim Oates, instrument maintenance department. Standing from left are Norb Vulgamore, process area 2; Forrest Stevenson, cascade operations; John Vournazos, process area 2; Earl Staten, decontamination department; and Howard Rase, fluorine generation department.



FOLLOWING THROUGH AFTER A FOUL SHOT is Forrest Stevenson, cascade operations, in the game between "A" Shift and the Inspectors. "A" Shift won 53-52. Reading clockwise around the foul circle are John Vournazos, process area 2; Dick Entler, laboratory services; and Jack Baer, reproduction department. The latter two are members of the Inspectors Team. The referee is Walter Barker from Portsmouth.

RESERVE GARDEN LOTS NOW

Garden lots will again be made available to those employees who desire space. To reserve a lot fill out the attached form and return it to the Recreation Department. The deadline for reserving a lot is February 23, 1959. Garden space will be made available in Chillicothe, Portsmouth, and Waverly. Request space only IF YOU ARE POSITIVE YOU WILL USE IT.

I would like a garden lot in the _____ area.

Name	Dept.
_____	_____
Shift & Bldg.	Plant Ad. Phone

Goodyear Atomic Corporation
P. O. Box 628
Portsmouth, Ohio

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