

THE WINGFOOT CLAN

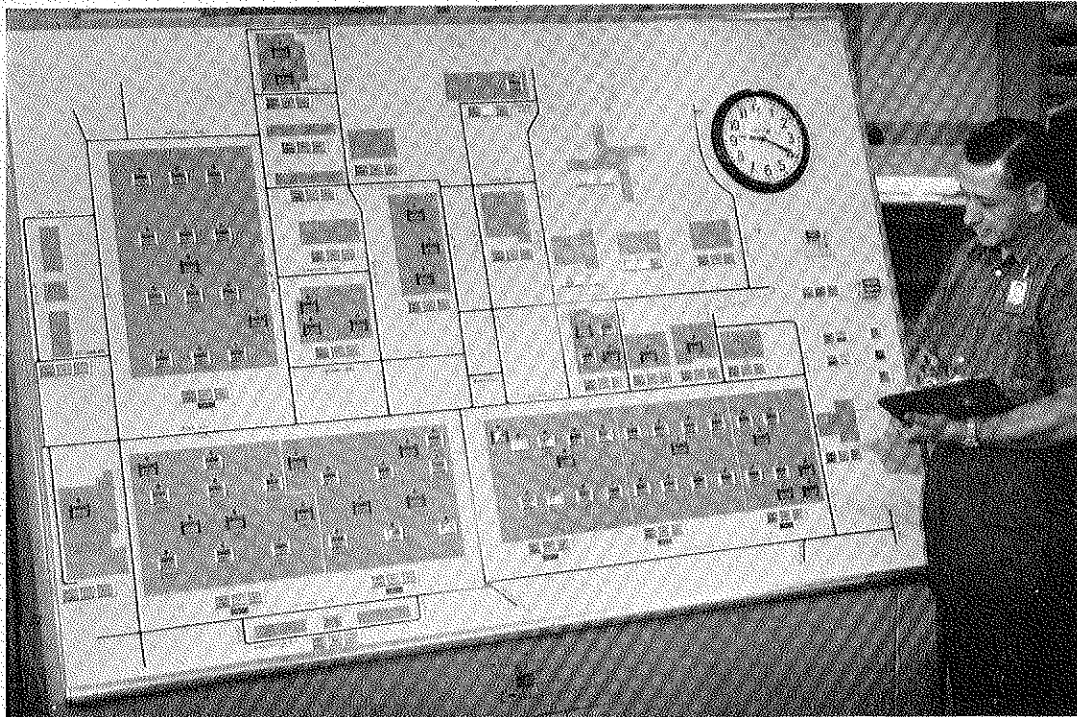
GOODYEAR ATOMIC CORPORATION

A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME IX

PIKE COUNTY, OHIO, WEDNESDAY, MAY 16, 1962

NUMBER 16



RADIATION ALARM PANEL. I. G. Smith, "C" Shift Cascade Coordinator, stands by the Radiation Console which determines the location of a radiation incident. The Cascade Coordinator on duty acts as liaison between the Plant Emergency Director (PED), Field Stations, and Staff Conference Group.

Radiation Alarm System

What Are Your Responsibilities In A Radiation Incident?

Recently, an article appeared in the GE News of the Hanford Atomic Products plant which stated "The evacuation was the smoothest thing I've ever seen. Everything went like clockwork."

This was the reaction of three employees who were involved in a "blue flash" incident at the Hanford plant.

The "blue flash" was the result of a critical reaction in the handling of fissionable materials. Although an attempt is made to incorporate every conceivable safety precaution into the design and operation of our plant, it is recognized that the processing and handling of fissionable materials may introduce the possibility of a critical reaction.

For the past several months a group of employees, designated as the Emergency Planning Staff (EPS), have been meeting periodically to insure that "everything goes like clockwork" if a radiation incident should occur at Goodyear Atomic Corporation. The EPS consists of the following: J. R. Arndt, chairman; L. D. Hochberg, vice-chairman; H. B. Lehman, M.D., R. B. Boyce, J. A. Brackett, W. C. McCuggage, C. L. French, B. Kalmon, and the shift superintendent.

WHAT ARE YOUR RESPONSIBILITIES IF YOU ARE IN AN AREA IN WHICH AN INCIDENT SHOULD OCCUR?

First and foremost is that of personnel safety. When a radiation alarm is sounded, it is absolutely essential that **EVERYONE LEAVE THE AREA** of high radiation **IMMEDIATELY** and **PROCEED** as rapidly as possible to the nearest **MONITORING STATION**.



IN CASE OF RADIATION INCIDENT the Shift Superintendent on duty becomes the Plant Emergency Director (PED). Here Max Coryell, "C" Shift Superintendent, sits at the Communications Console located in the Plant Control Facility (PCF).

WHERE ARE THE MONITORING STATIONS? There are six. (1) First floor, south wing, X-100

building; (2) Fire Department, X-106; (3) Frame building, east of X-105; (4) X-533 switchyard; (5) X-630 pump house; and (6) Construction substation, south of X-530 switchyard.

WHAT TO DO AT THE MONITORING STATION. It is of prime importance that employees complete the Personnel Statement Concerning Incident (Form A-1433).

A member of the fire department will be assigned to the monitoring station. His primary responsibilities will be to pass out Form A-1433, to monitor the employee's film badge, and to instruct the employee as to further disposition.

The radiation alarm system, the proper evacuation procedures, and the emphasis on personal safety and personnel accountability are all vital links in a "smooth evacuation" to insure that "everything goes like clockwork" if a radiation incident should occur.

Many employees are working many hours to develop the safest plan of evacuation in a critical reaction emergency. Let us cooperate and abide by their decisions. By so doing we will be contributing our share in continuing to make Goodyear Atomic Corporation the safest plant in World-Wide Goodyear.

Employees Presented Awards At Area Safety Banquet

The employees of Goodyear Atomic Corporation were recognized May 3, when G. H. Reynolds, general manager received three safety awards in behalf of the employees at the Fifteenth Annual Safety Awards Banquet in Portsmouth.

The annual event is sponsored by the Portsmouth Area Chamber of Commerce in cooperation with the Industrial Commission of Ohio, Division of Safety and Hygiene.

Goodyear Atomic Corporation employees received the Atomic Energy Commission's Award of Honor for working 5,986,481 manhours from June 9, 1960, to December 31, 1961, without a disabling injury.

The second award was the National Safety Council's Award of Honor for a no-injury record in the 1961 chemical section safety contest and 5,730,000 no-injury manhours from July 1, 1960, to December 31, 1961.

The third award was a Special Award from the Industrial Commission of Ohio "for their outstanding work in safety by operating 7,057,000 manhours from June 9, 1960, to May 3, 1962, without a lost-time

injury to an employee." Goodyear Atomic Corporation has received the AEC's Award of Honor on four previous occasions. This year marked the fifth time GAT was honored by the National Safety Council. The Special Awards from the Industrial Commission were presented in 1959 and 1960.

Bloodmobile Visit

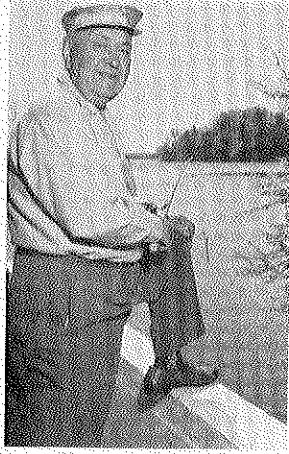
Goodyear Atomic employees who responded in record fashion when the Huntington Regional Bloodmobile visited plant site last January, are again asked, on July 10 and 11, to donate the life-giving fluid to stock the GAT blood-bank. Blood stored in the blood-bank is made available to GAT employees and members of their immediate families when needed.

The Bloodmobile will have its equipment set up in the X-100 Bldg. on July 10 and 11. Prospective donors will be assigned a date and time to give blood.



W. D. HUGHES, Safety Department, mounts the three safety awards which the Company received at the Annual Safety Banquet sponsored by the Portsmouth Area Chamber of Commerce. The Awards credit GAT employees for outstanding safety performance in the past year.

NOT ENOUGH HOURS IN A DAY FOR THESE PEOPLE



"Come over and see us."
R. M. ANDRE, M.D.
First Medical Director



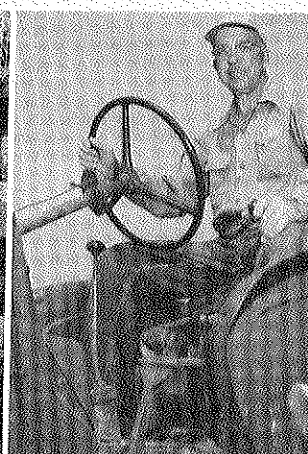
"The life of Riley."
O. E. ANDERSON
Utilities Operations



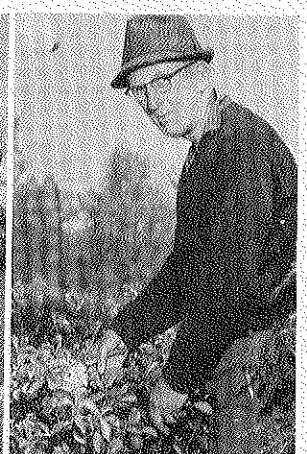
"We like to travel."
MR. & MRS. E. C. ZUHARS
Plant Engineering



"Happy as a lark."
C. J. TRUE
Stores Department



"Say hello to the gang."
E. K. ECKHART
Stores Department



"My wife's the gardner
—I just help."
H. H. KENNY
First Manager of Finance

Goodyear's Elder Statesmen Busy Doing What They Want

Goodyear Atomic Corporation now has six senior citizens listed on "extended vacations."

They are H. H. Kenny, C. J. True, R. M. Andre, M.D., O. E. Anderson, E. K. Eckhart, and E. C. Zuhars.

Of course the term "retired" is only a figure of speech with these fellows. Recently, the GAT photographer visited each of them to record a typical day in their busy lives.

The "Dean", Mr. Kenny, was energetically engaged in tending his shrubbery. Herb was GAT's first manager of the finance division, the position he held upon retirement on June 30, 1959. Mr. and Mrs. Kenny occupy their leisure time playing bridge and traveling with their numerous friends.

C. J. (Pop) True, a former member of the stores department, also left the active list June 30, 1959. Mr. True is in and out of the plant each month making a visit to the insurance department. "Hope I never have to use the insurance," he said, "but just in case I do, I want to be in good graces." He has taken part-time employment with Miller's Market in Portsmouth and says: "I'm happy as a lark."

Dr. R. M. Andre, GAT's first Medical Director, is an active member of the Medical Staff of the Pike County Hospital. He occupies his

leisure time fishing. Right now he and his wife, Ginger, are in friendly disagreement . . . Mrs. Andre wants to spend the summer at their Lake White home and "Doc" wants to go to Canada to fish. When asked if he had taken up golf he answered — "Nope, not old enough for that yet! It will soon be two years since I left GAT," he remarked. "It doesn't seem that long. I enjoyed my associates there . . . a wonderful group of people."

"The life of Riley . . . whoever he is." These were the words of O. E. Anderson as we talked with him in his apartment in Chillicothe. "You see that corner out there," pointing to 4th and Mulberry, "Between 5:30 a. m. and 7:30 a. m. each morning that is a busy, busy place. I get up about 5:30 just to watch people scurrying about going to work. It's a 4-way stop, and it becomes highly entertaining when the snow falls just watching motorists slip and slide into the stop. After a couple of hours of watching these less fortunates, I go back to bed for three or four hours realizing how lucky I am. "Andy", a foreman in utilities operations, left the active employed August 31, 1960. He underwent major surgery a few months back. Now he is as good as new. "I'm a very lucky man," he said, re-

ferring to the operation. "The physician who examined me recently said that I had the physical body of a man 30 years my junior. That made me feel mighty happy." He and Mrs. Anderson plan to visit their son in Ft. Worth, Texas, in the near future.

The fifth employee to separate from the company, E. K. Eckhart, is doing just what he said he would do when he left on December 30, 1960 . . . helping out on the family farm near the Scioto County Airport. "Eck" was a foreman in the stores department. He tends about 15 head of Hereford cattle. His pet is a 14-month Hereford male which he affectionately refers to as "George". Mr. Eckhart was a very active member of GAT's bowling and golf leagues. "How about golf?" we asked. "Don't have time for that," he said, "too busy 'gin-whacking' around the farm."

The most recent retiree, Mr. Zuhars, just returned from a visit to his daughter and son-in-law in Miami, Florida. "These are my grandsons," he said, as he proudly displayed a picture of identical twins. "We'll be taking off again one of these days. My wife and I both like to travel. I wouldn't be a bit surprised if we didn't transplant ourselves in Florida."

Yes . . . Goodyear Atomic Corporation has six "elder statesmen" and believe me it takes a good man to keep up with them.

Goodyear Jackson

Goodyear's Jackson, Michigan, plant will observe its 25th anniversary June 7, 1962.

Birthday plans include an eight-hour community open house, displays, exhibits, a silver anniversary dinner for long-service employees and civic-sponsored functions.

Essentially an original equipment plant, most of the tire produced by Goodyear at its modern plant go to automobile and truck manufacturers.



Service Anniversaries

The following employees will receive five-year service emblem awards on the date indicated:

- R. B. Boeye — 5-1-62
- R. L. Farr — 5-1-62
- D. W. McDavid — 5-1-62
- R. J. Kelley — 5-13-62
- J. P. Highland — 5-15-62
- H. Dix — 5-16-62
- E. S. Enz, Jr. — 5-27-62

In Memoriam

Cleo E. Coles, 57, died May 7, 1962, in Chillicothe Hospital.

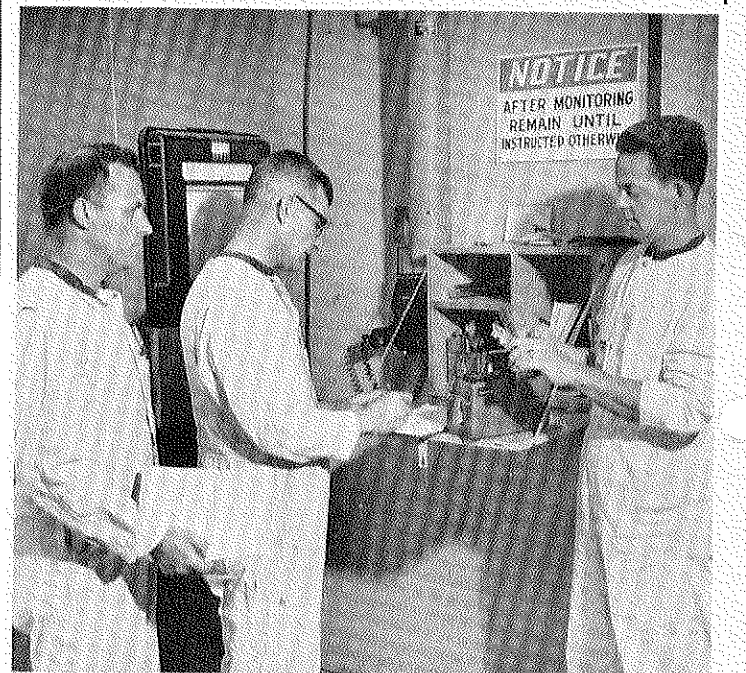
He retired May 3, 1962 from the staff of the Portsmouth Area Atomic Energy Commission.

EMPLOYEE SERVICE
The Security Central National Bank of Portsmouth is instituting a new service designed to benefit Goodyear employees who live south of the plant.
Effective May 23, 1962, the Lucasville Branch will have Wednesday hours as follows: open 10:00 a. m., close 5:00 p. m.
The bank will continue its policy of opening from 5:30 p. m. to 7:30 p. m. on Friday evenings.

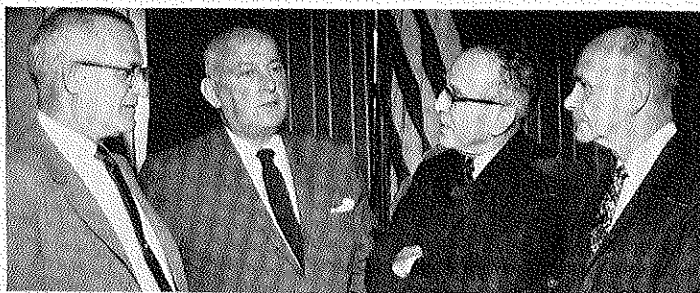


C. H. McCANN, JR., Plant Engineering, was lead engineer in designing the plant's radiation alarm system.

Personnel Accountability Important



AT THE MONITORING STATION, C. E. Euton (right), Fire Department, monitors the badge of S. C. Otis, Instrument Maintenance Department. Mr. Otis completes the Personnel Statement Concerning Incident (Form A-1433). P. L. Gulker, Fire Department, awaits his turn.



L. L. CUNNINGHAM, second from right, discusses GAT's safety program with 1 to r: E. Hess Engle, President, Portsmouth Area Chamber of Commerce; G. H. Reynolds, General Manager; and C. L. French, Superintendent, Safety & Fire Protection Subdivision. Mr. Cunningham, from Milwaukee, Wisconsin, was featured speaker at the Fifteenth Annual Safety Awards Banquet sponsored by the Portsmouth Area Chamber of Commerce in cooperation with the Industrial Commission of Ohio.

THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION

A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

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

Publication Office: Community Relations Department, Industrial Relations Division, X-100 Bldg., Box 628, Portsmouth, Ohio.
Editor, F. D. Hyland.



Telephone
Waverly 5-100
Ext. 2165 or 2514



Member, Association of Nuclear Editors and affiliated with the International Council of Industrial Editors.

STATE OF OHIO
Executive Department
OFFICE OF THE GOVERNOR
Columbus

PROCLAMATION

**VOUNTARY VEHICLE SAFETY CHECK MONTHS
MAY AND JUNE 1962**

WHEREAS, the unnecessary waste of life and property caused by traffic accidents is increased during the spring and summer months; and

WHEREAS, many accidents can be avoided by having vehicles inspected and the required repair work accomplished; and

WHEREAS, the Governor's Traffic Safety Committee and the Ohio Department of Highway Safety seek to encourage all safety organizations, public officials, public information media, service and trade associations, business and industry, schools, and churches to cooperate in publicizing and conducting free and voluntary vehicle inspection programs throughout the state; and

WHEREAS, once a year particular attention has been given this program through the efforts of industry, civic organizations and news media with the cooperation of the Association of State and Provincial Safety Coordinators and of the national, state and local organizations:

NOW, THEREFORE, I, Michael V. DiSalle, Governor of the State of Ohio, do hereby proclaim the period between May 1 and June 30, 1962, as **VOLUNTARY VEHICLE SAFETY CHECK MONTHS** and I urge all of our citizens to give heightened concern to the mechanical condition of their vehicles and to safe driving practices.

IN WITNESS WHEREOF, I have hereunto subscribed my name and caused the Great Seal of the State of Ohio to be affixed at Columbus, this 12th day of April, in the Year of Our Lord, One Thousand Nine Hundred and Sixty Two.

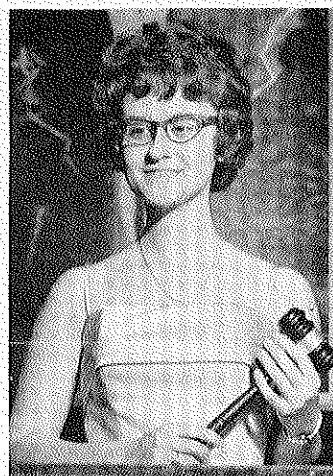
Michael V. DiSalle
GOVERNOR

New Worthy Advisor Rainbow For Girls

Janet Smith, daughter of P. E. Smith, reproduction department, was recently installed as Worthy Advisor of Portsmouth Assembly 134, Order of the Rainbow for Girls.

Miss Smith became Worthy Advisor at an installation ceremony held on May 4, in the Masonic Temple at Portsmouth. She is a member of the graduating class of Wheelersburg High School. This fall she plans to enter Ohio University Portsmouth Branch where she plans to major in Languages. She is a member of the Sciotoville Church of Christ. An honor student, she is President of the National Honor Society, Scholarship Team, Language Club, Bible Club, Girl's Athletic Club, and a member of the Annual Staff.

Following the installation service May 4, she was presented an engraved gavel which her father used as Master of Western Sun Lodge, F.&A.M.

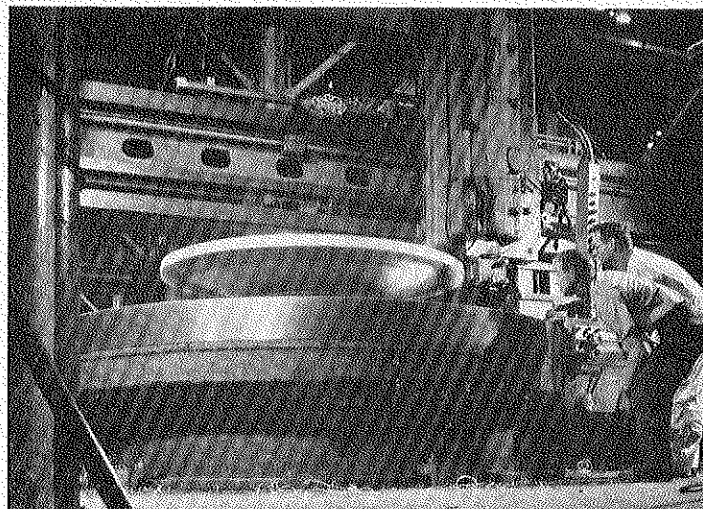


JANET SMITH

The Order of Rainbow for Girls is an international organization with Assemblies throughout the United States and a number of foreign countries.

The Order teaches ten basic precepts. Belief in the existence of a Supreme Being; the great truths in the Holy Bible; dignity of character; a concept of the higher things in life; effective leadership; church membership; patriotism; cooperation; love of home; and above all, service to humanity.

COST CONTROL



"Teamwork For Progress"

GOODYEAR ATOMIC'S MACHINE SHOP has equipment to do most jobs relative to preventive maintenance and repair. Thousands of dollars are invested in the different size milling machines. Pictured above is the 10' vertical Boring Mill. This machine has a plant value of \$200,400.

Peaceful Uses Of Atomic Energy

Recently, a symposium on nuclear power was held in Tucson, Arizona. The symposium was sponsored by the University of Arizona in cooperation with Argonne National Laboratory.

Norman Hillberry, who gave the keynote address, said, "The 'glamor' of atomic energy is now threatened by the 'glamor' of the space program. But nuclear energy has what it takes to justify the support which it asks and which it requires to move ahead."

"A successful program in the peaceful uses of atomic energy leads to improved conditions for man. This in turn leads to hope, and hope is without question one of the most stabilizing factors in the world."

"Had there been newspapers when explosives were first discovered, I'm sure the headlines would have been much the same as when nuclear energy as an explosive was first used. Yet in the intervening centuries explosives have been used in mining operations to reclaim land, blow stumps, and build canals. For atomic energy the transition from military to gainful uses can be just as complete. A physical end is neither good nor bad; it is good or evil depending upon what man does with it."

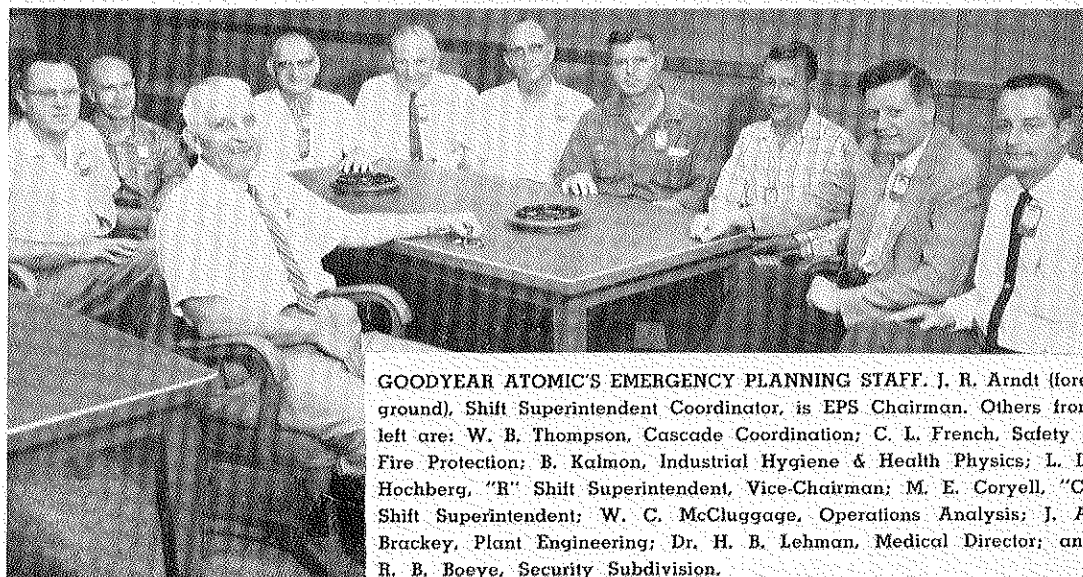
"Nuclear energy is as many things as there are different people. For some it is a symbol—a symbol of advancement so impressive that nations of people have been lured by it into accepting advances in their educational systems they had always before resisted."

"Atomic energy has assured man of the power he will need for at least 50 millennia in the future. Simultaneously, I am convinced nuclear power has 'increased' our normal reserves of fossil fuels by a factor of 10 since 1955. I note that reserves have turned up in the Sahara Desert. Nothing will turn up new resources quite so fast as a threat that you aren't going to need them any more."

"Other probable uses for nuclear power?"

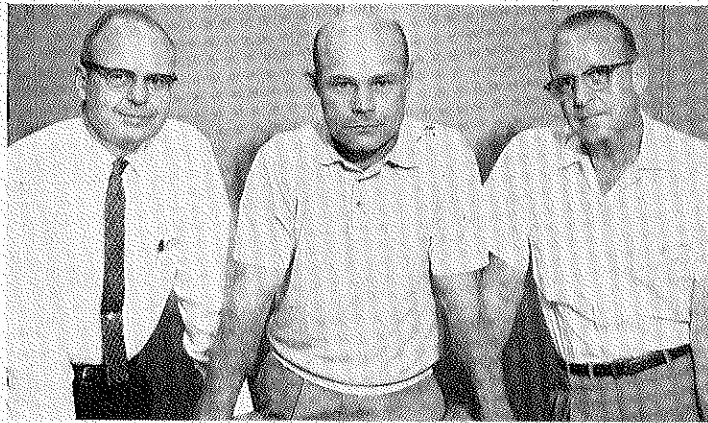
"Heating of structural space."

"Space propulsion. Anything much beyond a lunar trip will take more than fossil fuels and at the present time it looks as if it could only be done with a nuclear energy supply."



GOODYEAR ATOMIC'S EMERGENCY PLANNING STAFF. J. R. Arndt (foreground), Shift Superintendent Coordinator, is EPS Chairman. Others from left are: W. B. Thompson, Cascade Coordination; C. L. French, Safety & Fire Protection; B. Kalmon, Industrial Hygiene & Health Physics; L. D. Hochberg, "R" Shift Superintendent, Vice-Chairman; M. E. Coryell, "C" Shift Superintendent; W. C. McCluggage, Operations Analysis; J. A. Brackey, Plant Engineering; Dr. H. B. Lehman, Medical Director; and R. B. Boeye, Security Subdivision.





A HOLE-IN-ONE was recorded by each of these Goodyear Atomic employees recently on area golf courses. From left are: Henry Watts, Purchasing Agent, who accomplished his feat at the Chillicothe Country Club; Al Nelson, Utilities Maintenance, at the Portsmouth Elks Country Club; and Dick Pray, Engineering & Maintenance Services, also at the Portsmouth Elks Country Club.

Each One With A Different Version But They All Record the Same ... Hole-In-One

Three Goodyear Atomic employees became members of golfdom's "hall of fame" recently as they recorded holes-in-one.

Two of the employees, Al Nelson, utilities maintenance, and Dick Pray, engineering & maintenance services, were playing the Portsmouth Elks course.

The third employee, Henry Watts, purchasing agent, was playing the course at the Chillicothe Country Club.

"Strictly luck," states Nelson, after he scored his hole-in-one by using a No. 9 iron on the 135-yard fourth hole. He was playing with Bud Huels, process area 2, and Walt Bridwell, cascade operations.

"Thirteen is my lucky number from here on out," declared Pray following his hole-in-one. He used a No. 4 wood to record his ace on the 176-yard 13th green. He was playing in a foursome with Dave Zelinski, process area 3, Chuck Trivisonno, uranium chemistry, and Frank Voss, chemical analysis department.

"It takes skill," boasted Watts as he proudly related his experience. He used a No. 3 wood to ace the 168-yard No. 12 at the Chillicothe course. Watts was participating in a foursome consisting of himself,

Bob Rutherford, production division; Tom Ward, OVEC; and Bob Lanzer, from Chillicothe.

Beat The Champ? Here's Your Chance

Wednesday, May 30, is "Beat The Champ Day" for Goodyear golfers. Ann Casey and Clark Robinson, 1961 Company Champions, will play on Saturday, May 26. Their scores will be submitted to the recreation department and distributed to everyone who participated on May 30.

Eighteen holes less handicap will determine the winner.

All score cards must be submitted to the recreation department by June 1, 1962.

Golf balls will be awarded golfers who "beat the champs."

COMPANY DANCE

DON'T FORGET . . . Johnny Long and His "Sing-A-Long" orchestra will play for the next company dance on Friday, June 1, at the Elks City Club in Portsmouth.

Tickets, at \$5 per couple, were placed on sale last Wednesday, May 9. Tickets are still available in the recreation office.

Please . . . no telephone orders.

Mary Burks Wins Headpin Tourney

Mary Burks, process engineering department, won the recent Jaycee sponsored Headpin Bowling Tournament held in Waverly.

Miss Burks, who bowls in the GAT Women's League of Portsmouth, recorded a score of 105 out of a possible 120. She completed her league season with an average of 142.

By winning the tournament she won a beautiful trophy and a cash award of \$25.



MARY BURKS

Judy Scott Selected As Pendleton Scholar

Judy Scott, daughter of C. V. Scott, finance division, has been designated a Pendleton Scholar at Wellesley College, Wellesley, Mass. An honor student her entire elementary and high school career, she graduates this month from Waverly High School. She will enter Wellesley this fall.

Miss Scott is one of five Pendleton Scholars selected from the Central Region.

In addition to citing the outstanding academic achievements of the applicants for admission, the designation as a Pendleton Scholar is a tribute to the public and private secondary schools, throughout the nation, for the excellent curriculum which has been made available to incoming freshmen.

Classifieds

FOR SALE

Car Muffler. For 1958 Pontiac. Has never been installed. Will sell for \$6. Cost \$8. Telephone Waverly 8069-M.

Precision Roller Skates (Boys), Size 9, like new, Cleveland Skate (Challenge). Telephone Prospect 4-1136.

Roller Skates (Boys), Size 7. Telephone Prospect 4-1136.

Short-Wave Receiver (NC-109) and Transmitter (Globe Chief Model 90). Excellent condition. Telephone Portsmouth Blackburn 9-5687.

1959 Crosby Hurricane Boat, 1959 75 HP Mercury Motor, 1959 Sterling Trailer. \$900. Telephone Portsmouth UL 8-1062.

FOR RENT

Camp on Scioto River. Five miles north of Lucasville on State Route 104. Will rent for 6 months or by the year. Telephone Portsmouth PR 6-6691.

1962 GAT SOFTBALL ROSTERS

ACES	MISFITS	GAT CATS	"B" SHIFT
C. Kinker, Mgr.	H. Frey, Mgr.	H. Cutright, Mgr.	J. Boggs, Mgr.
H. Armstrong	B. Hewitt	D. Sparks	N. Christopher
C. Scott	R. Cable	D. Schneider	D. Scott
K. Chapman	E. Strausbaugh	R. Holland	B. Durbin
B. Murnahan	R. Hoskins	C. Secrest	L. Brafford
B. Masters	O. Pekkala	G. Enz	R. Barnes
J. Massie	P. Neff	E. Litteral	J. Hayes
O. Vita	L. Butterworth	P. Rodecap	R. Leeth
J. Oates	R. Spaeth	G. Johnson	B. Pearson
S. Ray	T. Snead		N. Vulgamore
G. Richter	C. Walker		G. Mustard
F. Caldwell	C. Osborne		B. Harbert
			C. Chapman

Goodyear Aircraft Develops Techniques For Radar Images

The Arizona division of Goodyear Aircraft Corporation has developed the first systematic technique for obtaining three dimensional radar presentations.

The initial study shows that a non-afide stereo model can be produced with radar images. GAC conducted a feasibility study for the Geodesy, Intelligence and Mapping Research and Development Agency (GIMR-ADA) of the U. S. Army Corps of Engineers.

The new technique is designed for use with long range, fine detail reconnaissance of high resolution radar systems. Images can be produced in daylight or darkness and can even "see" through cloud layers. The addition of a stereoscopic capability for such radars will enhance their military value by presenting mountains, valleys, lakes and other features in a three-dimensional display.

The similarities and differences of the geometry of radar and aerial photos were analyzed to determine

optimum flight configurations for radar-bearing aircraft.

Radar records its image in a manner completely different from that of a camera. It was necessary to find analytically the flight configurations resulting in radar displays comparable to aerial photographs. Computer techniques were employed to determine the optimum flight paths for radar-bearing aircraft. Simulated radar photos were then taken with a company-developed radar simulator. Observers who asked to identify the apparent relative elevation of various numbered points correctly distinguished the elevations.

In seeking "proof" with actual radar photos, a review of some 3,500 feet of available radar imagery was conducted to find photos which satisfied the analytically determined flight path requirements. This search produced several examples of conventional stereoscopic effects.

New Arrivals

Mr. and Mrs. J. D. Scott, (chemical operations), son, James Thomas.

Mr. and Mrs. C. P. Long, (process 1), son, Bradley Alan.

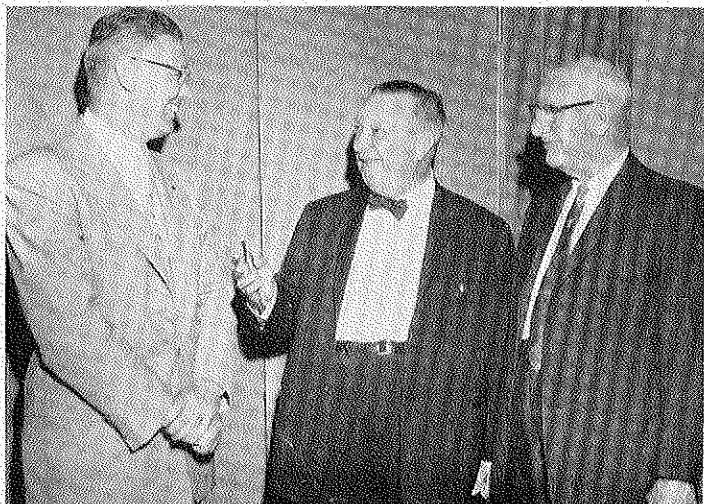
Mr. and Mrs. R. E. McNaughton, (cashier's department), son, Michael Ray.

GAT SOFTBALL

The GAT Softball League got underway Wednesday, May 9, at the Church Diamond in Waverly.

Four teams make up the league which will compete each Wednesday evening beginning at 5:15 p. m.

When a wife buys things on credit, she is really displaying confidence in her husband.



"KEEP UP THE GOOD WORK," says Richard W. Morse (center), Superintendent, Industrial Commission of Ohio, to L. T. Oyler, Supervisor of GAT's Safety Department. Observing at right is Sherman Hodges, a member of the Industrial Commission's Division of Safety & Hygiene.

Return Requested

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

BULK RATE
U. S. Postage
.02 1/2 cts.
PAID
PORTSMOUTH, OHIO
Permit No. 30