

# THE WINGFOOT CLAN

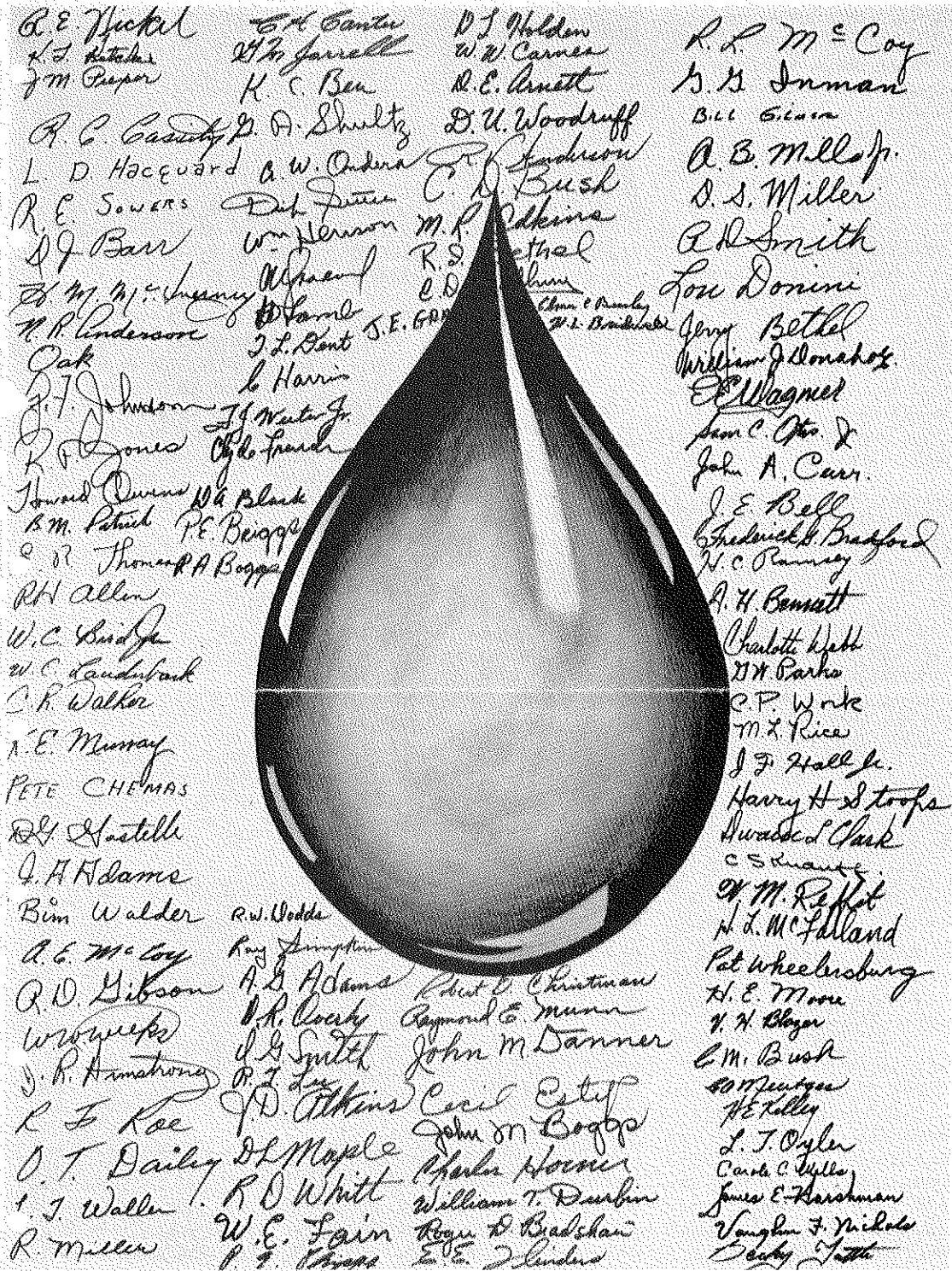
## GOODYEAR ATOMIC CORPORATION

A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME XIII

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NUMBER 4



**BLOOD DONORS.** The responsibility of any blood program lies with the individual. On Jan. 17, one hundred seventeen employees accepted this responsibility. Each donor was asked to sign his name on the blood drop card.

### Bloodmobile Visit Successful

## Employees Top Record

Goodyear Atomic employees set a record for blood donations when the Tri-State Regional Bloodmobile made its semi-annual visit Jan. 17-18. A total of 241 pints was collected — this represented approximately 20% of the number of employees on the payroll.

"C" shift employees, working the afternoon shift on Jan. 17, had 39 volunteer donors. Area VI had 100 percent contribution.

F. E. Pickens, community relations coordinator, was asked why he thought the bloodmobile visit was so successful. He replied as follows: "The success of the visit can be contributed to four things, management's concern and follow-up to assure that each donor kept his appointment, the distribution to all employees of a new Red Cross blood program booklet, articles concerning the blood program carried in *The Wingfoot Clan* and each employee's desire to carry out a self-appointed responsibility.

An interesting observation was made by one of the ladies from the Waverly Chapter of the Red Cross. She said that blood was worth \$30 a pint and with the collection of 241 pints, the total amount collected was worth over \$7200.

This excellent response, once

again, assures the continuing operation of the GAT Blood Bank. Employees, members of their immediate families, mothers and fathers, and mothers and fathers-in-law are eligible to draw from the Blood Bank.

GAT's blood donor program includes employees of Ohio Valley Electric Corporation, the Atomic Energy Commission, and cafeteria employees.

The names below are of individuals who contributed blood on Jan. 18.

- |                 |                  |
|-----------------|------------------|
| W. A. Smith     | C. L. Cottle     |
| J. D. Delabar   | W. E. Cook       |
| L. J. Savage    | W. C. Flannery   |
| C. A. Secrest   | L. R. Mullins    |
| V. H. Butcher   | R. M. Zeek       |
| A. L. Cardenas  | Angie McClelland |
| W. S. Smith     | C. D. Willis     |
| L. H. Helmick   | R. O. Winkler    |
| Connie Eckhart  | C. F. Trivisonno |
| William Farley  | L. D. Eakins     |
| R. M. Lozier    | M. R. Kennard    |
| E. L. Salazar   | E. E. Dixon      |
| K. P. Hatfield  | R. H. Owens      |
| Howard Barber   | T. C. Ferimer    |
| J. O. Sellars   | A. L. McCracken  |
| J. E. Thompson  | G. L. Russell    |
| P. I. Davis     | J. O. Culp       |
| W. J. Curry     | J. C. Jones      |
| R. H. Gillespie | P. M. Young      |
| J. M. Henson    | E. C. Destocki   |
| Glenn McNamers  | K. K. Siverling  |
| D. E. Roberts   | R. G. Burggraf   |
| E. C. Boggs     | Edward Hartnett  |
| W. C. Masters   | C. D. Mullins    |
| F. M. McGhee    | P. E. Morrison   |
| R. C. Wells     | L. E. Storms     |
| L. A. Zonner    | J. F. Oates      |
| B. J. Clark     | D. W. Clithero   |

(Continued on Page 4)

## OCAW Elects Officers To Serve In '66

The officers of Local 3-689 of the Oil, Chemical and Atomic Workers Union elected to serve for the year 1966 are as follows:

President—J. F. Wettstein (D-711)  
Vice-President—J. R. Diamond (D-810)

Secretary-Treasurer—M. Migyanko (D-711)

Recording Secretary—H. R. Sansom (D-724)

Trustee (3-year term)—J. T. Parker (D-732)

Trustee (2-year term)—Q. R. Davis (D-711)

Trustee (2-year term)—P. F. Yinger (D-426)

Sergeant-At-Arms—D. W. Clithero (D-731)

Guide—D. F. Flynn (D-724)

Committeeman:

Division I, Maintenance—H. M. Keys (D-711)

Division II, Operations—B. Murnahan, Jr. (D-810)

Division III, Service—C. E. Kanouse (D-426)

## Shipments Will Top \$19 Million

During the months of December and January, Goodyear Atomic will ship \$19.6 million worth of enriched uranium.

The Yankee Atomic Reactor in Rowe, Mass. received about \$5.4 million worth, \$1.6 million was designated for the Rover project (nuclear rocket propulsion), and \$7.4 million worth went to the nuclear reactor program.

The amount of enriched uranium shipped during the past four months has exceeded \$38 million.

## Scholarship Program Outlined

A new 12-page booklet detailing all aspects of the Goodyear Merit Scholarship Program is now available to all Goodyear Atomic employees.

Among the points covered in the booklet are: how to participate in the Goodyear scholarship program, eligibility, how winners are selected and the dollar value of the scholarships.

Established last year, the Goodyear Merit Scholarship Program makes available a minimum of 10 four-year scholarships annually to the sons and daughters of full-time employees (with two or more years of continuous service) of the company and its subsidiaries.

Employees desiring a copy of the booklet should make their request known to community relations.

## Income Tax

The Administrative Office of the Internal Revenue Service in Portsmouth has announced that the Portsmouth office, located in the U. S. Post Office Building, 610 Gay Street, is prepared to assist taxpayers with their current Federal tax problems. The office is open each Friday from 8:15 a. m. to 12:00 and from 1 p. m. to 4:30 p. m.

Taxpayers desiring to call in their tax questions should use telephone number 353-7769.

# GAT's Science Demonstration Program Is Interesting And Rewarding



C. F. TRIVISONNO, left, chemical analysis, coordinator of the science demonstration program, meets with R. D. Jackson, standing, materials sampling and testing, and C. R. Walker, chemical analysis, to determine which experiments will be used at the next school demonstration.

From a letter written by a county school principal to Community Relations, Goodyear Atomic, the following sentence was excerpted: "In behalf of the science department and students at Union, let me extend our sincere thanks for the science demonstration Goodyear Atomic Corporation presented at our school."

Goodyear Atomic's science demonstration program is now in its seventh year. In 1955, a number of Goodyear personnel, who were members of the Ohio Valley Chapter of the American Chemical Society, collaborated in making plans to help with encouragement of science talent in the local schools. After many discussions, surveys and meetings, it was determined that a school visitation program would be the best means of encouraging students to pursue a scientific curriculum.

From 1955 through the school year of 1957, 17 high schools in the area were visited with a total audience of approximately 3,300 students.

At the end of the 1957 school year, the program was evaluated. Recognizing the fact that the majority of graduating high school seniors were not college-bound, it was felt that a greater need might be satis-

fied if the ninth grade level were to be the target of concentrated effort.

### 10,449 Students

From 1956 to 1960, a total of 51 visits were made to local schools



TERRI FRENCH, daughter of G. E. French, chemical operations, proves to the class that a banana that has been immersed in liquid nitrogen for 30 seconds or more can be used in place of a hammer to pound a nail into a board. Jackson supervises the experiment.

with a total audience of approximately 10,449 students.

In 1961, the committee responsible for the science demonstration

program met, once again, to review and re-evaluate the effectiveness of the program. It was determined that a revision was necessary and, when the program was developed to the point where it reflected to the credit of the company, it would be made available to the schools.

### Program Reactivated

In February, 1964, it was determined that the science demonstration program would be reactivated. C. F. Trivisonno, chemical analysis, was assigned the responsibility of coordinating the demonstration part of the program. The contacting of schools and the scheduling of demonstrations were the responsibility of the community relations coordinator.

From February through May four schools were visited; 12 presentations were made with over 500 students in attendance.

A full program was scheduled for the 1964-65 school term. Eight schools were visited; 33 presentations were made; 2,010 students participated with the greater percentage attending from the sixth through



ALL EYES FRONT. A great amount of interest is expressed by the students during the scientific demonstrations.

ers can promote the study of science more easily.

### Experiments Simple

The equipment and experiments are kept as simple as possible. Some are chosen for their dramatic impact. The "iodine clock" is an example. A strong beam of light is projected through a container of mixed iodine solutions. The instructor, by previous testing, knows just how long it will be before the solution turns a dark blue. When he starts the experiment, the students are told to count to ten (if the experiment is timed for ten seconds) and to snap their fingers. As they snap their fingers, for the tenth time, the solution changes color as if by magic, illustrating the fact that some chemical reactions are delayed.

Another popular experiment is performed with liquid nitrogen. The

temperature of liquid nitrogen is approximately 297° F below 0. A piece of rubber hose is dropped into the nitrogen for 30 seconds. When it is removed and hit with a hammer, the rubber breaks into hundreds of pieces. A banana, after being removed from the nitrogen, can be used to drive a nail into a piece of wood.

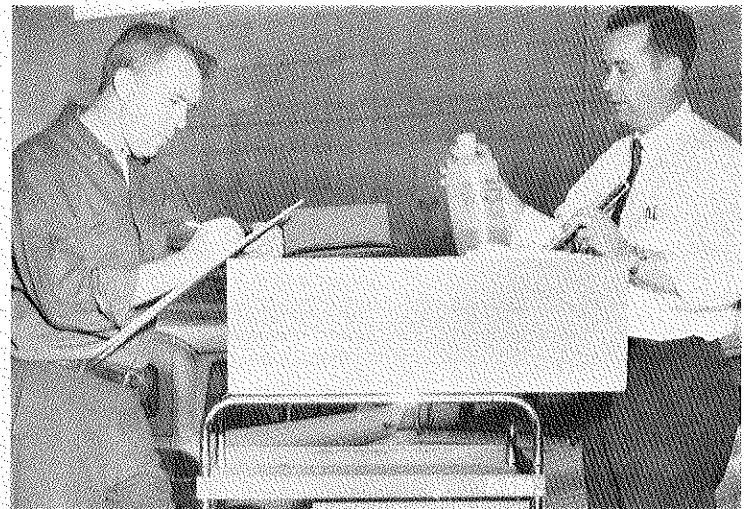
Other successful experiments conducted in this program are given such names as water-to-wine, stroboscopes, and the formaldehyde clock.

Employees participating in the program this year are O. A. Vita, C. R. Walker, R. D. Jackson, D. E. Riley, D. E. Chaney, R. L. Spaeth, and S. R. Kegley.

The response to the demonstrations by the students, teachers and school administrators has been enthusiastic and, in general, very favorable.



HIGH ELECTRICAL VOLTAGE EXPERIMENT. A tesla coil is energized which causes approximately 20,000 volts to pass over the surface of the skin of each person in the chain. The voltage is high enough to energize the fluorescent lamp.



CHECK LIST. Prior to loading the equipment into a station wagon to be transported to the school, Walker and Jackson check each piece to be assured nothing is left behind.

ninth grades.

During the first five-month period of this school term, the science demonstration teams visited five schools. These schools were McDermott Junior High, Jackson High, Lucasville Junior High and St. Peter's Elementary School and Mt. Logan Junior High of Chillicothe.

About 900 students viewed the demonstrations performed in these five schools.

### Arouse Interest

Demonstrations are conducted at each school by two employees. To encourage audience participation, they are conducted in the class rooms rather than in auditoriums. Experimental equipment is taken to the school, set up by the demonstration team, and presented to the students during their regular class period.

The experiments are intended to demonstrate scientific principles. Dramatic experiments are selected to "whet the appetite" of the students for scientific studies so that the teach-

## Solicitation Supported By The OCAW

A few weeks ago an in-plant solicitation was held for the City of Hope, a National Pilot Medical Research Center and Hospital at Duarte, Calif.

The amount of money contributed was \$574. The chairman of the in-plant solicitation was J. R. Diamond, vice-president of Local 3-689, OCAWIU.

The solicitation was supported by the O.C.A.W. and authorized by the Company.

The City of Hope is labor-supported. No patient has ever been presented a bill for services rendered, regardless of length of stay or of the complicated treatment involved. Vir-

tually every international union and thousands of local unions have contributed to its support during the past half century.

### DON'T GO NOW — PAY LATER

Shortchange your education now and you may be short of change the rest of your life.

## Here and There in the Nuclear Field

### How Will Nuclear Science Affect The Average Man In 15 To 20 Years?

(Editor's Note: The following question was directed to Dr. Glenn T. Seaborg, Chairman, U. S. Atomic Energy Commission: "How will nuclear science affect the average man in 15 to 20 years?" His answer was as follows:)

The chances are pretty good that his town and his home will be lit, heated and run by electricity from a silent, clean and economic nuclear power plant. Air pollution may be further reduced by the use of electric-powered automobiles whose batteries will be charged at service stations receiving their power from the nuclear plant. It might well be that the same plant is helping to supply the town with fresh water by desalting sea water.

Much of the food our "average man" and his family will eat may be pasteurized for longer preservation — radiation from a radioisotope — radiation that will not affect the taste or nutritional value of the food. Some of his food may very well come from crops improved through the use of radioisotopes.

Radioisotopes and radiation will be responsible for bringing him a variety of new and improved products. The quality of these products will be controlled by highly sensitive processing equipment using the radioisotope, and many of the materials used will be essentially new substances polymerized by radiation. New plastics and plastic-wood combinations are already being made by this method of using radiation to change the molecular structure of materials. Some of the raw materials, such as oil, used in manufacturing these new products will have been discovered by exploration methods employing the radioisotope.

Underground nuclear explosions may be an aid in the mining of several materials our "average man" uses daily, or to create large underground reservoirs to hold supplies of gas or oil until they are pumped out of the ground for his use. And nuclear power will be used to explore and pump up untold riches from the ocean floor and below.

Radioisotopes will be in common use in our local hospitals and medical centers for the rapid diagnosis and treatment of many illnesses, not to mention that previously these and other isotopes will have been used

in extensive biological and medical research to bring the physicians new knowledge of the body and life processes. Certain medical problems that would have previously required surgery will be better handled with new techniques in using radiation or the laser beam, and if conventional surgery is needed, the chances are that the surgeon's instruments will have been sterilized by radiation. If, in our "average man's" family, someone has developed a heart condition, that person's life may be considerably prolonged by the use of an artificial heart powered by a radioisotope. The development of such a man-made heart is already being given serious thought.

Now looking at some more pleasant aspects of the atom's work, if our citizen of the future wants to take his family on a trip there is a good chance that his car or train (both powered by nuclear generated electricity) may travel through a mountain pass cut out by nuclear explosives. If he travels by sea, he may very well sail on a fast, clean nuclear ship—possibly through a canal made by nuclear excavation to a new port carved out by the same method. On this trip his ship will probably be guided with the help of isotopic-powered navigational satellites, beacons and buoys, and perhaps some lighthouses manned only by the atom.

Unmanned weather stations, operating on nuclear energy and located in remote areas all over the globe, will be sending information to satellites powered by the radioisotope, which in turn will help to provide accurate, long-range forecasting possibly leading to some methods of weather control.

Our family of the future will watch live telecasts, direct to their homes, of events happening anywhere on the globe — telecasts made possible by orbiting synchronous satellites powered by nuclear energy. And perhaps on one of these television programs they will follow a manned mission to a distant planet — a trip made possible through the use of nuclear rockets and auxiliary nuclear power.

These are only a few of the ways in which nuclear science and nuclear energy — in combination with advances in other sciences and technologies — will affect our lives in the coming years.

### Boy Scout Week February 7 To 13

Boy Scout week will be observed February 7-13 by scouting organizations throughout the nation. This year marks the 56th anniversary of the Boy Scouts of America.

Goodyear has always been active in the scouting program. This has been accomplished by sponsoring various scout troops, by programming scout master instructional classes, and by supplying instructional materials.

Goodyear Atomic has followed in the footsteps of the parent organization. Through Community Relations, the company organized scout master instructional classes and supplied various scout troops with scouting materials.

Because GAT has been an active participant in the scout master program, the following poem is published:

#### A Scoutmaster's Prayer

J. F. "Buck" Burshears

This poem was written several years ago during the war on a night preceding a Koshare Christmas party. Buck Burshears, while trying to figure out something to say at the banquet the following night, had just learned from another of his boys, one of his Koshares, was missing in action. The result was the poem, "A Scoutmaster's Prayer," which Buck spent most of the night writing.

A little boy came knocking at my Scout room door.

An awfully little fellow just twelve and no more.

His eyes danced as he watched my gang at rowdy play.

"I would like to be a Scout," he said, "I'm 12 just yesterday," In the weeks to come he found his place, a trim young Scout he made.

The tests he passed with eagerness, a thorough job sure paid.

The oath, the laws, the knots and flag, were taken to his heart.

A better man he was sure to be tho he'd just begun to start.

By the candle-lighted darkness I watched his round face beam As the oath and law he pledged to keep — just like a prayer it seemed.

The years to come were happy ones as we followed the trail—

That greater man had laid for us far up where eagles sail.

I watched him grow from boy to man, the days were far too few.

To try to teach the important things that Scouting said were true.

I didn't know so long ago our Nation he would defend.

I only saw a job to do, a helping hand to lend.

Now he's flying higher still with silver wings up there.

I pray to God the job I did was better than just fair.

He thanked me once for what I did, so many years ago.

It was not his thanks that paid me because he did not know

That greater thanks he'd given me a thousand times before

By his dancing eyes and smiling face — could one ask for more?

There are other boys a-knocking, I must invite them in.

Please, God, give me strength to make them better men.



**WORTHY ADVISOR.** Patty Hale, step-daughter of J. E. Hale, production division, is the new Worthy Advisor of Lucasville Assembly 137, Order of the Rainbow for Girls. She was installed during ceremonies Saturday, Jan. 15. Mary Ann Zeek, daughter of R. M. Zeek, area 5, was installation officer. The new Worthy Advisor is a junior at Northwest High School.



R. W. DIXON, right, janitorial services, receives a check from J. W. Carver, timekeeping and payroll department, for winning the manhour contest sponsored by the safety department. Dixon's estimate of the date, hour and minute GAT would reach the 1.5 million manhour mark without a lost-time accident missed the actual time by only one minute. A total of 681 employees participated in the contest.

### Akron-Based Club Plans European Tour

The Damon Gourmet Club of GT&R is offering a three-week luxury tour of eight European countries from July 11 to August 1 at an economical price to Goodyearites and their friends.

The tour is limited to 32 persons and will be filled on a first-come, first-served basis. It will cover 9,561 miles by air, 498 by motorcoach and 162 by train in Portugal, Spain, Italy, Switzerland, France, Belgium, The Netherlands, and Great Britain.

The price includes transportation, room, two meals a day and other expenses. A deposit of \$100 is due not later than March 10, on the total price of \$1,022 from New York. Final payment is due no later than May 25.

For additional information call the recreation office.

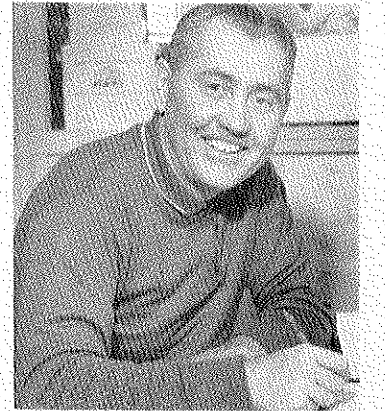
#### FOR SALE

Men's Kroydon Golf Clubs, 3 woods and 9 irons. \$50. Phone Portsmouth 353-0852.

### Walder To Reach 20-Year Milestone

Andrew "Bim" Walder will celebrate 20 years of continuous service with Goodyear on Feb. 6.

Walder started his career in 1946 as an apprentice pipefitter in Akron. He joined the engineering squadron three years later. On May 1, 1953, he transferred to Goodyear Atomic as a member of supervision in process maintenance. He was promoted to general foreman in utilities maintenance, his present position, Sept. 16, 1957.



Bim has been active in the employe activities program. Last summer, while playing in a golf league, he recorded a hole-in-one.

Bim and his wife Mary live in Waverly. Their son, Chip, who is in the U. S. Air Force, has been assigned to duty in the Philippine Islands.

### Employee's Daughter Is Commissioned

Pam Ostroski, daughter of A. S. Ostroski, electronics, was commissioned a lieutenant in the Army Nurse Corps on Jan. 3.



Pam is a graduate of Good Samaritan Hospital School of Nursing in Zanesville.

She passed her state board nursing exams above the national rating and also received national recognition for recruiting in the magazine, "Army Careers and Opportunities."

Her permanent duty assignment will be the William Beaumont Hospital at Fort Bliss in El Paso, Texas. She will specialize in maternal health and child welfare.

### In Memoriam

O. A. Anderson, 73, retired employe of Goodyear Atomic, died in Dayton VA Hospital on January 10. Mr. Anderson was a former member of the utilities department.

Mrs. Ida M. Gillespie, 83, died in Gassaway, W. Va., on Jan. 6. A son, Robert H., is in the SS materials handling department.

# Women's - Men's Team Tournaments — 1966



**CHIN IN—SHOULDERS BACK.** Terry B. Armentrout, son of R. C. Armentrout, electrical maintenance, spent one week of leave with his parents at Christmas time. Terry is in his first year at the U. S. Military Academy.

## Highway Dept. Is Sponsoring Contest

Attention: Ewing, Talda, Romero, Fleshman, Wilburn, and the many other employees who participate in safety-slogan and safety-caption contests. The Ohio Department of Highway Safety is sponsoring its 4th Annual Traffic Safety Slogan-Essay Contest.

The winner of the contest wins Ohio's No. 1 license plate and a "bonus" of a 1966 safety-equipped Ford Fairlane 500.

The contest started Jan. 17 and will continue through Feb. 19. Each entry must be accompanied by a supporting essay of 100 words or less on "Why I Believe My Slogan Will Help Reduce Traffic Accidents." Entries will be judged by a panel of representatives from newspapers, radio, television, and outdoor advertising, selected by the Highway Safety Department.

Entry blanks can be picked up at GAT's Safety Department office.

## Blood Donors

(Continued from Page 1)

C. A. Cottle	E. L. Dardenne
J. H. Welsh	R. R. Hill
C. C. Day	J. G. Crawford
C. C. Chapman	G. R. McConnell
C. O. Shoemaker	J. L. Coburn
D. L. Knittel	Rita Kennard
Delores Hoover	B. F. Hoffman
C. E. Strausbaugh	Barbara Cooper
R. P. Holland	R. L. Gilmer

R. R. Welch	G. R. Towler
Martin Redden	R. L. Saltsman
R. E. Schillinger	Alice Pitts
R. E. Shepherd	H. K. Glass
V. S. Webb	W. E. Martin
E. L. Davis	M. G. Webb
T. H. Maggard	J. E. Hurt
W. H. Pyles	R. E. Dever
P. F. Yinger	J. W. Johnson
H. H. Ruel	T. D. Horner
J. T. Parker	A. L. Ramey
D. P. Goodman	D. L. Say
R. H. Mcenach	Mary Burks

R. L. Horner	M. M. Earnhardt
Evelyn Powell	W. B. Harbarger, Jr.
J. E. Estes	L. L. Wise
R. N. Hoskins	F. E. Pickens
Regina Harris	S. R. Kegley
F. R. Donley	Alma Coriell
C. E. Reiser	Ben Murnahan
J. R. Daily	R. W. Craycraft
J. B. Blucbaum	J. R. Diamond
C. E. Yates	J. G. Dixon
Z. G. Phillips	W. L. Welch
M. D. Wickline	L. L. Ramey

## Dance Scheduled At Pirate's Cove Feb. 26

"Juke-Box Saturday Night" is the name given to the company dance scheduled for the Pirate's Cove at Lake White on February 26. The hours will be from 8 p.m. to midnight.

Tickets at \$1 per couple are available at the recreation office. Only 80 tickets will be sold on a first-come, first-served basis.

Return Requested

Goodyear Atomic Corporation  
P. O. Box 628  
Pikeeton, Ohio 45661.

**BULK RATE**  
U. S. Postage  
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