

THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION

A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME XII

PIKETON, OHIO, WEDNESDAY JUNE 23, 1965

NUMBER 9

GAT Annual Family Outing At Camden Park July 17

Rides for the kids! Games for the adults! Food and prizes for all! Mix them together and one has "Fun For The Family," the theme for this year's Annual Picnic.

The Picnic will be held Saturday, July 17, 1965, at Camden Amusement Park in Huntington, West Virginia.

This year's outing will be bigger and better because an additional sum of money has been added to the picnic budget. There will be more games for the adults, more gifts to be given away at the grand drawing, better prizes to the bingo winners, and a TV room for those who care to watch the ball game.

In the past, all rides will be free for a five-hour period. They will start at 11 a.m. and end at 4 p.m.

There are 19 rides in the Park. The seven kiddie rides are the sky-lighters, ferris wheel, boats, hand cars, pony carts, cadillacs, and chasme. Rides for the older children are the merry-go-round, ferris wheel, train, turnpike cruisers, roller coaster, tilt-a-whirl, caterpillar, flying scooters, whip, dodgem-cars, scrambler, and laughing-in-the-dark.

These rides will accommodate more than 9,000 people in a one-hour period.

To be eligible for the grand drawing prizes, an employe must be present or must have worked during the day of the picnic.

R. M. Rutherford, manager, production division, is chairman of the grand drawing prize committee. His committee has made a fine selection of gifts which will be given away to the lucky winners.

There will be two No. 1 prizes. The first two names drawn will each receive a 12" portable TV. The third

and fourth prizes are identical, also, an AM-FM portable radio.

H. H. Stoops, standard practice, and J. T. Rhea, police department, are co-chairmen of the bingo game. They, too, have a fine selection of give-away prizes. The top prize will be an electric Lady Vanity carving knife.

There will be a total of 20 prizes given away in bingo.

W. E. Ellsesser, plant engineering and maintenance, is chairman of the adult games committee. His committee has decided on four games. They will be held in the area adjacent to the miniature golf course, starting at 12 o'clock noon. There will be a shoe kick contest for the women and a rubber band race for the men. In addition, there will be two games for couples, the three-legged race and the water-balloon toss.

The first and second place winners of each contest will be awarded prizes.

Members of the safety and fire protection subdivision will be present again this year to conduct a program similar to the one given last year.

During the day, various items of safety equipment will be given away; namely, safety sun glasses, seat belts and fire extinguishers.

To be eligible to win this equipment, one must visit the safety booth and participate in the various games or stunts. There will be four games: dart game, a roulette wheel, water pistol shoot, and a reaction timer. Cards must be filled out after competing in each game and dropped into a drawing box. A drawing will be held and each winner will receive a safety prize.

The schedule of the day's events is as follows:

- 10:30 a.m. — Park opens
- 11 a.m. - 4 p.m. — Free rides for all
- 11 a.m. - 3 p.m. — Games by the Safety Department
- 12 Noon - 1 p.m. — Adult games
- 1:15 p.m. - 3 p.m. — Bingo for adults only
- 3 p.m. — Grand drawing

Keep the date of July 17 in reserve and plan now to attend GAT's 13th Annual Picnic.

New Era Begins For Sports TV

Goodyear is teaming up with ABC Television this summer to begin a new era in sports telecasting on an international scale.

The company is sponsoring live telecasts, via the Early Bird satellite, of the Irish Sweepstakes Derby in Ireland and the United States-Russian track meet in Moscow.

It is the first opportunity American viewers have had to watch these events on television as they occur.

The Irish Sweepstakes Derby from The Curragh, Ireland, will be viewed Saturday, June 26, and the track meet, tentatively set for Lenin Stadium, will be telecast Saturday and Sunday, July 31 and Aug. 1.

In addition, Goodyear sponsored ABC's telecast of the Le Mans 24-Hour Grand Prix of Endurance in France June 19 and 20.



TOP DRAWING PRIZES. R. M. Rutherford is checking the transistor portable television sets to be assured that they are in working order. The two sets plus the following 16 prizes will be given away at the annual picnic: two AM-FM transistor radios, electric carving knife, blender, electric ice cream freezer, folding table, deluxe folding chair, hand mixer, electric toothbrush, steam and dry iron, electric frying pan, electric can opener, automatic coffee pot, electric knife and scissors sharpener, padded chaise lounge, and 50' garden hose.

Tri-State Bloodmobile Unit To Visit Plantsite on July 12-13

The Huntington Regional Bloodmobile will be on plantsite July 12-13. Bloodmobile headquarters will again be set up on the first floor, south wing of the X-100 building.

Approximately 250 donors will be scheduled during the two-day visit to donate a pint of blood to the GAT Blood Bank.

Each employe is requested to keep his appointment. A certain number of employes are scheduled each hour and if everyone keeps his appointment, the process of giving blood is a smooth operation.

As long as Goodyear Atomic is a participant in good standing in the Blood Bank Program, all employes are covered for their blood needs. The GAT Blood Bank also includes the employe's immediate family, his mother and father, mother-in-law and father-in-law, and anyone who is a permanent resident in the same household with the employe.

The American Red Cross Blood Program is a continuing program. The Huntington Regional Blood Center Bloodmobile collects blood throughout the tri-state area of Ohio, West Virginia and Kentucky. The collection of a pint of blood from a

GAT employe at an inplant visitation guarantees GAT a pint of blood when needed.

The GAT Blood Bank has been "hard hit" during the past six months. Seventy-five percent more blood was used this past six months than the previous six months.

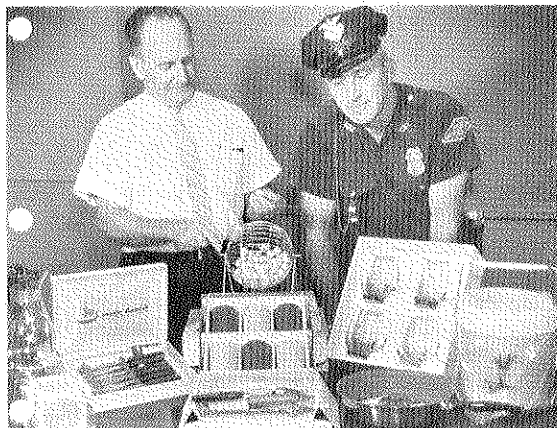
Employes should assume the responsibility of resupplying the GAT Blood Bank to assure that all emergencies can be met.

THE FINEST GIFT COMES FROM YOUR HEART!

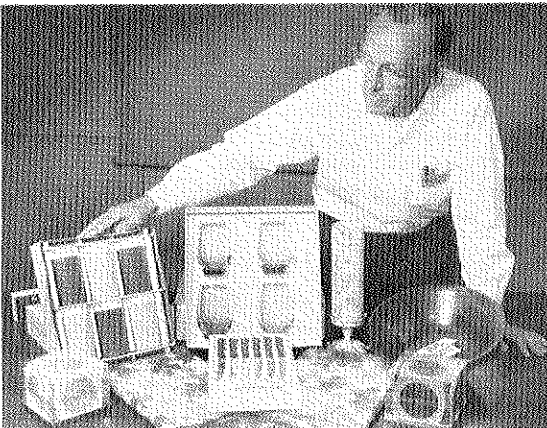
Clan To Feature Little Leaguers

Do you have a little leaguer in your family? It is anticipated that many GAT employes' sons are playing baseball in a little league this year. The Clan is anxious to make a pictorial page of all little league players.

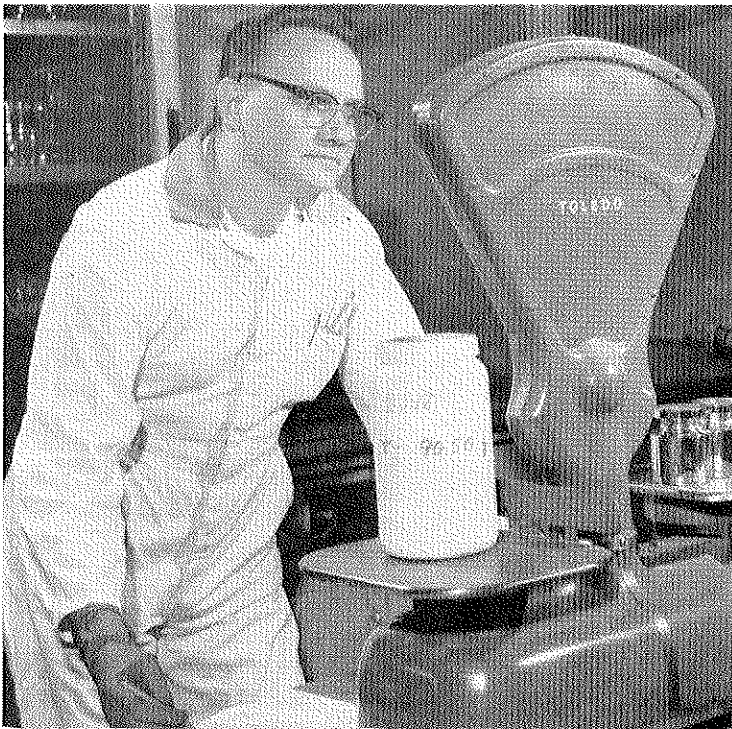
Please submit a picture of your son in uniform to the Clan office no later than July 9, 1965.



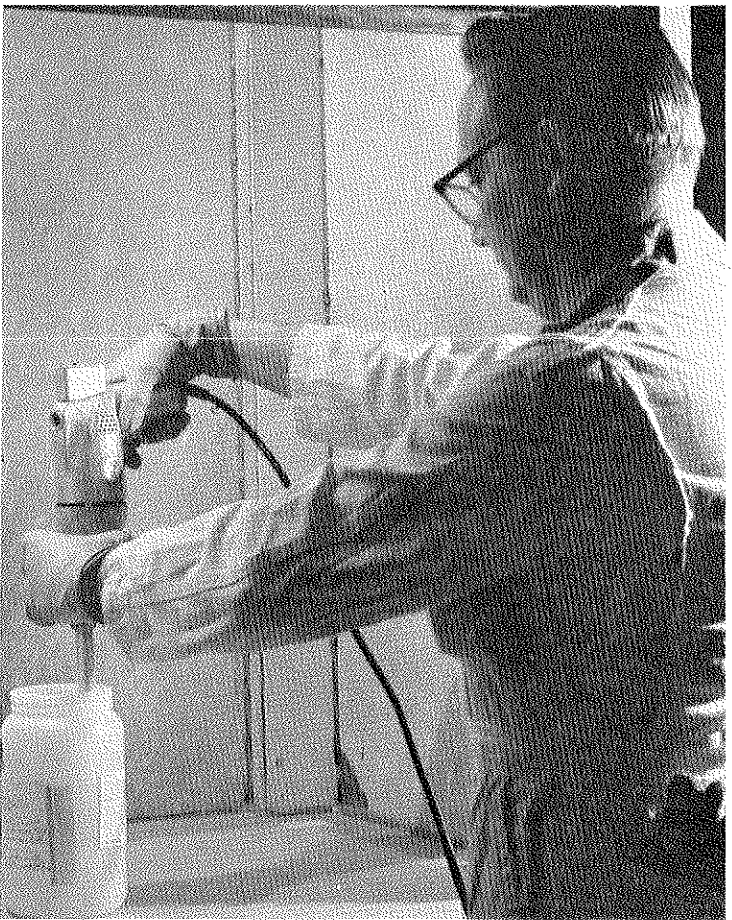
UNDER THE "B" - 15. H. H. Stoops, left, and J. T. Rhea are all set for the bingo game which will be held at GAT's 13th annual family outing. In front of them are eight of twenty prizes that will be given away. Top prize is an electric carving knife.



ADULT GAME PRIZES. W. E. Ellsesser displays a few of the prizes he will give away at the Picnic this year. Twelve winners will receive gifts. The games start at noon in the area adjacent to the miniature golf course. Adults are encouraged to participate.



SS MATERIAL HANDLING DEPARTMENT is responsible for weighing all scrap material returned to GAT. D. P. Waldron assumes this responsibility.



A SAMPLE OF SCRAP MATERIAL is removed from the container by Waldron, SS material handler, prior to sending it to works laboratory to be analyzed.

Employee's Daughter Helps In Making A Scientific Discovery

Barbara Sue Chase, daughter of R. W. Chase, cascade coordination PCF, is one of a team of five who has discovered that three diseases are traced to a single virus.

Working under a grant from Southwest Bloodbanks, the team started their study by injecting hepatitis antigens (disease-causing agents) into five volunteer convicts at Arizona State Prison.

It was discovered that one virus was responsible for three clinical diseases — serum hepatitis, infectious

hepatitis, and infectious mononucleosis. This virus which has been given the name HIM (hepatitis infectious mononucleosis) may be involved in leukemia, a disease of the blood-forming organs.

Barbara graduated with honors from Miami University, Oxford, Ohio, in 1962. She majored in bacteriology,

Value: \$41.5 Million

Scrap Material Returned To GAT Worth Millions Of Dollars

Last year, Goodyear Atomic started to receive scrap material of uranium compounds of above five per cent enrichment from various companies. These companies were returning the material so that they could receive credit against their contract with the government.

When uranium is shipped from GAT, it is in the form of uranium hexafluoride (UF₆). Uranium in this form cannot be used in a power reactor or in nuclear research.

To make it useable, it is changed into an oxide, metal, or uranium carbide. During this changing process, waste and scrap is generated. This scrap can be in the form of chips and/or some other chemical form that has resulted from the changing process.

Before the scrap is returned, it is dissolved in a nitric acid solution and processed to uranyl nitrate hexahydrate (UNH). Some companies process UNH to uranium oxide (U₃O₈).

When the scrap is received by GAT, it is weighed to determine if there is a significant difference from the shipper's weight.

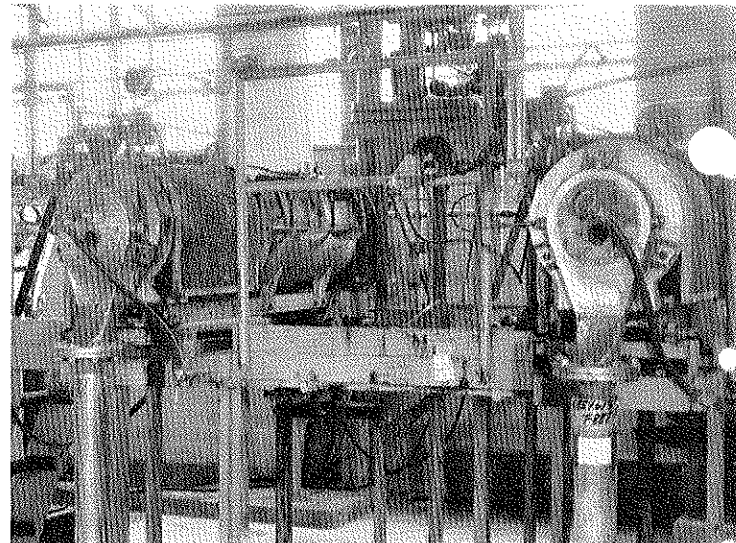
SS material handlers then sample the material and send the samples to the works laboratory subdivision where it is analyzed for uranium content, weight per cent uranium - 235, and contaminants. After the samples have been analyzed, the process engineering department statistically determines if the material is to be rejected or accepted based on the results obtained by works laboratory. If the material is rejected because of uranium and/or assay enrichment differences, the shipper may elect to accept Goodyear Atomic's values or reject the values and request an umpire analysis by Oak Ridge or the New Brunswick Laboratory. If the material is rejected due to contaminants, the shipper may elect to pay a penalty to have the material accepted or he may elect to have the material returned. When accepted, it is sent to the X-705 recovery facility.

If the scrap material is uranyl nitrate hexahydrate (crystal formations), it is dissolved to a highly concentrated acid and processed thru the calciner which removes the moisture and reduces it to an ash. This process changes UNH to uranium oxide.

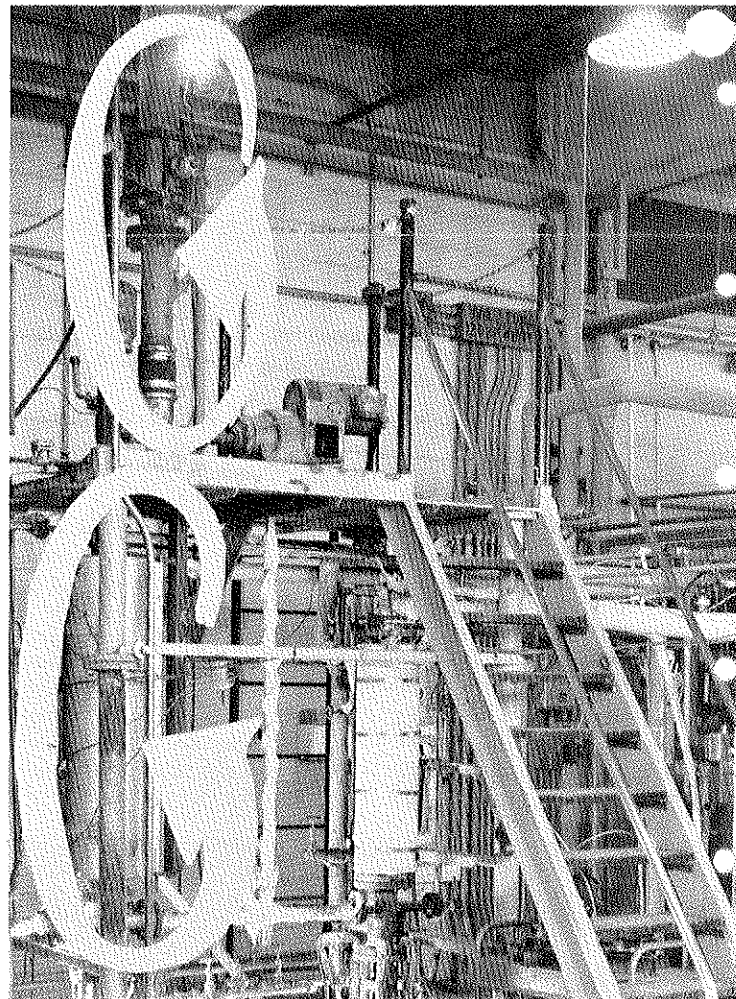
Uranium oxide is fed into the oxide fluoridation tower where it is reacted with gaseous fluorine for conversion to uranium hexafluoride for ultimate feed to the cascade.

GAT has received, to date, uranium compounds valued at about \$41.5 million. The material value of the scrap is approximately \$9 per gram of uranium based on the AEC published price schedules.

The major suppliers of scrap pro-



CALCINER. Scrap material returned in the form of uranyl nitrate hexahydrate (UNH) is processed through the calciner which changes the UNH to an oxide.



OXIDE CONVERSION TOWER. Uranium oxide is fed into the conversion tower where it is mixed with gaseous fluorine. The oxide reacts with fluorine and forms gaseous uranium hexafluoride (UF₆).

duced in-plant are: United Nuclear Corporation of Hematite, Missouri; Nuclear Fuel Services of Erwin, Tennessee; Nuclear Materials and Equipment Corporation of Apollo, Pennsylvania; General Atomics of San Diego, California; Argonne National Laboratory at Lemont, Illinois; and Los Alamos Scientific Laboratory in New Mexico. Also, there are several commercial scrap recovery facilities

which recover uranium for others — United Nuclear Corporation of Wood River Junction, Rhode Island; and Nuclear Materials and Equipment Corporation of Apollo, Pennsylvania. Two additional commercial recovery facilities are under construction by Nuclear Fuel Services near Buffalo, New York, and Kerr-McGee Oil Industries, Inc. at Oklahoma City, Oklahoma.

LIBERTY

(Editor's Note: This editorial from the Gadsden, Ala. edition of *The Wingfoot Clan* was written by the editor, Homer Doss. Congressman James D. Martin of Alabama asked that it be inserted in the Congressional Record.)

"Liberty, too, must be limited in order to be possessed."

—Burke

Sometimes, in this present age, when we are confronted with the tensions and confusions of life, we tend to become anxious and bewildered. The world seems wobbly on its axis the picture of events seems out of focus.

One word which seems to occupy the minds of many of our people is *liberty*. It's a good word but what does it mean? Liberty for what?

We have the right to own property but do we have the liberty to trespass on the property of others?

We have the right to drive an automobile but does that liberty give us the right to disobey traffic laws?

We have the right to park our automobiles but are we at liberty to park it beside a water plug or block a drive way?

We have the right to walk on a sidewalk but do we have the liberty to force another into the street?

We have the right to enjoy the beautiful scenery of our country but are we at liberty to discard bottles, cans, wrappers and papers on our highways and in our parks?

We have the right to build a house on our property but are we at liberty to disregard the pertinent zoning and planning laws?

We have the right to freedom of opportunity but does that give us the liberty to demand rather than merit?

As Burke pointed out, the very word liberty implies that there must be certain restraints imposed, in order that liberty might exist for all.

The right to use our fists stops where the other fellow's nose begins.

Liberty, under the law, implies that there must be a respect for law in order that the liberty of all might be preserved.

The liberty to have a job certainly implies that the individual must have certain qualifications commensurate with the skills required on the job. To disregard the qualifications would infringe on the rights of those who are qualified for the job.

We are a nation governed by laws and not by men. No man is a law unto himself because such a condition would endanger the liberties of others.

Liberty is precious but unlimited liberty for any person, group or organization would deprive others of their liberties. Unbridled liberty is chaos and confusion and detrimental to the common good.

To possess liberty ourselves we must recognize the limitations of our liberty and the liberty of others.

Toynbee, the eminent historian, pointed out that two of the final steps leading to loss of liberty are apathy and dependency.

A "don't care" attitude and a dependency on governmental or other agencies for "cradle to grave" security can lead us to the same doom that overtook 19 great civilizations of the past.

Plant This Garden

It is never too early nor too late to start this garden:

- FIRST: Plant three rows of Squash:
Squash gossip, Squash indifference, and Squash malicious criticism.
- NEXT: Plant four rows of Peas:
Presence, Promptness, Preparation, Preservation.
- THEN: Plant five rows of Lettuce:
Let us obey rules and regulations;
Let us be true to our obligations;
Let us be faithful to duty;
Let us be loyal and unselfish;
Let us respect one another.
- FINALLY: No garden is complete without Turnips:
Turn up on time;
Turn up with a smile;
Turn up with new ideas;
Turn up with determination to make everything count for something good and worthwhile.

Watts To Reach 35 Year Plateau July 1



HENRY WATTS

On July 1, 1965, Henry Watts, purchasing and materials division, will complete 35 years with the Goodyear organization. During this period of time, assignments have taken him overseas as well as different places within the United States.

Watts joined Goodyear in 1930. In 1935 he was awarded the Litchfield Medal for being the outstanding apprentice. In 1940 he won a second medal for being the top engineering squadron graduate.

From October, 1940 until October, 1945 he was assigned to the engineering department at Goodyear Aircraft in Akron. In October, 1945 he was transferred to the GT&R plant in Uitenhage, South Africa as purchasing agent and superintendent of the services division. In 1951 he returned to the States to an assignment at the Topeka plant as purchasing agent. In November, 1952 he was assigned to GAT as purchasing agent, a position he now holds.

Mr. and Mrs. Watts (Dora) live in Chillicothe. They have a daughter who is an airline hostess with Eastern Airlines and a son who attends Augusta Military Academy in Fort Defiance, Va.

Watts is quite active in organization work. He is a member of Kiwanis International and an immediate past president of the Chillicothe YMCA.

Stock Available To Members Of AECU

A Cumis Stock Issue of 226,400 shares is now available to all Credit Union people. The U. S. Securities and Exchange Commission gave permission for the sale of the stock at \$25.00 per share. It is available in 42 states and the District of Columbia.

Call the Credit Union Office for additional information.

New Arrivals

Mr. and Mrs. D. K. Jessee, ACR 1), son, Robert.

Mr. and Mrs. Gordon Williams, (applied programming & hand computing department), daughter, Sharon.

Mr. and Mrs. R. H. Walls, (mass spectrometry department), daughter, Lori Lynn.

Student Recognition

Linda Brewer, daughter of E. C. Brewer, engineering records, was third in the District in the French II State Scholarship Tests. Linda is a sophomore at Valley High School.

Suzanne Koons, daughter of the late Kenneth Koons who was an employe of GAT, is the recipient of the annual \$500 scholarship award given by the Board of Trustees of the Pike County Educational Assistance Fund. Suzanne graduated from Waverly High School this year.

Linda Curtis, daughter of W. R. Green, laboratory services, graduated class valedictorian of Valley High School.

William Sutton, son of A. L. Sutton, personnel services, was the 1965 winner of the Phil Moore Memorial Award, highest honor given a Portsmouth High School senior boy.

Linda Dysart, daughter of J. S. Dysart, administrative assistant to the general manager, will be one of 54 Senior Girl Scouts of 10 Central Ohio counties attending the fourth triennial Senior Girl Scout Roundup, July 15-18 in Farragut, Idaho.

Linda was selected for this national opportunity from 600 Senior Girl Scouts. She will represent the Seal of Ohio Girl Scout Council as a Roundup participant because of her Girl Scout knowledge and skills. The Council has a membership of 20,000 Girl Scouts.

Shana Marie Craumer, daughter of R. L. Craumer, plant engineering, graduated class salutatorian of Waverly High School.

Janie Louise Duncan, daughter of J. M. Duncan, plant engineering, graduated with honors from Portsmouth High School. Janie was active in 21 organizations in the school during her senior year.

Jennie Buckner, daughter of J. N. Buckner, plant engineering, graduated with high honors (3.94) from Portsmouth High School.

Barbara Noel, daughter of B. G. Noel, chemical operations, is representing Portsmouth High School at Buckeye Girls State. The group is in session at Capital University in Columbus through June 27. Delegates are selected by their high school principal on the basis of character and leadership.

Joan Skinner, daughter of John Skinner, electrical maintenance, graduated with honors from the College of Mount St. Joseph in Cincinnati.

Regina Kohut, daughter of S. A. Kohut, plant engineering, was named by Xavier University, as one of five winners of the Fredin Memorial Scholarships for study at the University DeLyon, France, during the 1965-66 school year.

Regina is a graduate of Waverly High School and Ohio University.

Employe's Wife Is Honored In American Women Publication

Volunteer work of many kinds, plus active participation in club and organization work, has earned Margery Nance, wife of R. J. Nance, superintendent, shops maintenance, honorable mention in WHO'S WHO OF AMERICAN WOMEN — Marquis — (third edition 1964-65).

"My volunteer work goes back to the old days of sugar and tire rationing," Mrs. Nance said. "Undoubtedly my excellent training in Goodyear's stenographic department, and later experience in the Accounting and Comptroller's office helped in the volunteer work I have been able to do."

Mrs. Nance is an active member in the League of Women Voters. She joined the group in Akron. Prior to moving to Chillicothe, she was made Finance Chairman.

In Chillicothe, she has worked as Voters Service Chairman, Treasurer, Vice-President, and President. She has served on the State Board, as Foreign Policy Chairman and was elected to Treasurer, serving from May, 1963 to May, 1965. Mrs. Nance has also served as consultant to the league in Columbus, Ports-

mouth, Marietta, Athens, Clermont County, Newark-Granville, and Cambridge Provisional. On the state level she will be chairman of the Nominating Committee. It will be her responsibility to submit a slate of officers in 1967.

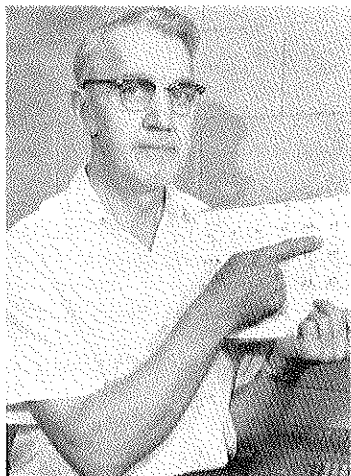
Mrs. Nance is a past president of the Goodyear Women's Club in Akron and a past officer in the Ohio Federation of Women's Clubs. At the present time she is a member of the Daughters of the American Revolution.

She and her husband have a keen interest in genealogy. This interest has taken them on several vacation trips to trace down family "lines." As her husband explains: "Margery's family were New Yorkers, accounting for summer trips, while mine came from the south — an excuse for winter trips!"

Wise Completes 30 Years Of Service

Leonard L. Wise is a 30-year veteran with Goodyear.

He started his career, in Akron, in 1935 as a production squadron trainee. Following his graduation from the squadron, he was assigned to the Airfoam division, working at Plant 3 and Plant C.



30 YEARS OF SERVICE. It was the 11th day of June, 1935 when L. L. Wise, process area 1, started his career with Goodyear.

In February, 1953 Wise was transferred to GAT. At the present time he is general foreman of process area 1, feed vaporization and fluorine generation.

He is a native of Kent, Ohio, and

a graduate of Kent State University with a BS degree in Chemistry.

Mr. and Mrs. Wise live at Lake White. They have two married daughters.

Wise is an active Lay Member of the Waverly Methodist Church. He is Past Master of Waverly Lodge F&AM 321, a DeMolay advisor, and a trustee of the GAT Silver Compass Club. His hobbies are golfing, fishing, and photography.

Harbargers Lead GAT Bridge Group

The GAT Duplicate Bridge Club continues to hold monthly meetings at the St. Mary's Parish House in Waverly. The club meets the third Friday of each month.

At each session a total of 32 points may be won. Twelve points are awarded to the first place team, eight to second place, six to third place, four to fourth place and two to fifth place. The players winning the most points throughout the year are invited to the Banquet of Champions.

The leading players to date and the total points won are: first, Mr. and Mrs. Wayne Harbarger (59); second, Howard Galloway (48); third, Robert Shoaf (46); and fourth, Bill Lamb (42).

TENTH ANNIVERSARY

The following employees will complete ten years continuous service with Goodyear Atomic Corporation during the months of May and June:

- G. M. Barney
- R. N. Deitchel
- R. C. Cassidy
- G. A. Shultz
- Homer Yates
- R. W. Mullens
- Braxia Justice
- F. J. Ashbaugh
- C. D. Willis

Classifieds

FOR SALE

Lambretta Motor Scooter, Model 125. Fully equipped. New tires. \$195. Phone Waverly 947-4298.

3 bedroom ranch-type house, located 3 miles north of Minford. Includes 2-car garage, family room, built-in kitchen, wall-to-wall carpeting. Electrically heated. Seen by appointment. Phone Portsmouth SP 9-2196 after 5 p.m.

Automobile Box Top Carrier. Complete with steel supports, 4'x4' x1'. Two brass hinges and hasps with rubber weather stripping. Phone Portsmouth EL 4-1671.



Fred Pickens, community relations, had an unusual round of golf during the playday in Chillicothe two weeks ago.

He had pars on the first two holes; chipped in on the next two for birdies; on hole five he had three balls out of bounds and ended up with a 10; he shot par golf the rest of the way for a score of 40. He had 10 putts.

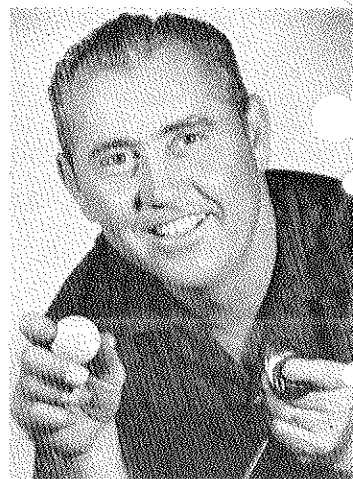
The professional women's PGA Tournament this year is being held July 8-11 at the Walnut Hill Country Club in Columbus, Ohio.

The first GAT outing of the year, mixed two-ball event, was held at the Skyline Golf Course in Waverly on June 4. Eighteen couples participated.

The annual intercity tournament will be held at the Jaycee course in Chillicothe. Teams from Chillicothe, Jackson, Portsmouth and Waverly will compete. Team members will be selected by C. O. Shoemaker (Chillicothe), M. D. Wickline (Jackson), E. R. Sullivan (Portsmouth) and C. R. Walker (Waverly).

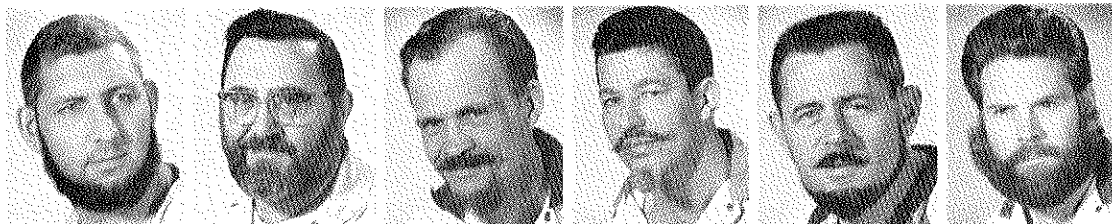
Bim Walder, utilities maintenance, has joined the elite group of golfers who have made a hole-in-one. He accomplished this in the Tuesday night league at the Portsmouth Elks Country Club. His ace was recorded with a four iron on the par 3, 180 yard 17th hole. Bim is the 12th GAT employee to make a hole-in-one.

He will receive a memento from the Acushnet Process Company, and by registering his hole-in-one with the Golf Digest magazine, has the opportunity to win one of 20 prizes. The top prize winner will receive a round-trip air passage to the golfing resort of his choice for himself and the golf professional at the Elks Country Club.



BIM WALDER

Brothers Of The Brush



G. A. Shultz, D-858 P. F. Chemas, D-711 G. G. Inman, D-711 H. Montavon, D-724 F. J. Bruch, D-732 J. M. Henson, D-724



B. F. Melvin, D-814 G. Pleasant, D-814 Ray Collier, D-724 P. E. Briggs, D-812 R. Harrison, D-814 V. J. Tovine, D-514



J. O. Foster, D-256 W. R. Brown, D-533 C. C. Day, D-424 A. E. Creech, D-724 L. M. Donini, D-732 J. C. Donini, D-732



E. E. Flinders, D-812 M. F. Stafford, D-810 R. Halcomb, D-256 McNaughton, D-331 V. F. Nichols, D-256 W. Bloomfield, D-814

The Safety Corner

A few weeks ago everyone had the opportunity to take the "TV Driver's Test" sponsored by the National Safety Council.

The GAT custodial force who works the 4-12 shift wanted to test their driving ability. To accommodate the group, the Training Department at members of supervision of Janitorial Service scheduled a safety meeting. It was held at the time the driver's test was given on TV.

Sixteen employees took the test. The average score of the group was 50.5 points. This almost equaled the national average which was 51 points. (The total number of points on the test was 80.)

Charles Horner, foreman, supervised the test.

MAY WINNERS

SLOGAN

"Be rooted in safety
don't be the sap in your family tree"
—P. Q. Snyder, D-552

CAPTION

"Safe'y depends on
'Putting It Across'"
—J. H. Chrislip, D-711

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