

THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION

Portsmouth Area Gaseous Diffusion Plant

A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME XI

PIKETON, OHIO, WEDNESDAY, OCTOBER 23, 1963

NUMBER 3



THE DISTINGUISHED AWARD OF COUNCIL of the Akron Council of Engineering and Scientific Societies (ACCESS) is presented to Albert J. Gracia (center), Director of Research and General Products Development for The Goodyear Tire & Rubber Company. Dr. P. R. Girardot (left), ACCESS President, makes the presentation as Russell DeYoung, Goodyear President, congratulates the Company's top scientist.

Gracia Receives Distinguished Award From Engineering Group

The Distinguished Award of Council of the Akron Council of Engineering and Scientific Societies (ACCESS) was presented October 4 to Albert J. Gracia, director of research and general products development for The Goodyear Tire & Rubber Company and the first general manager of Goodyear Atomic Corporation.

Gracia was honored at the 16th annual banquet of ACCESS, at which the 50th anniversary of the College of Engineering at Akron University was commemorated.

The Council's award recognizes outstanding professional achievements, managerial accomplishments, activities in professional societies and work of a civic nature outside the profession.

The award was presented by Dr. P. R. Girardot of Pittsburgh Plate Glass Company, chemical division, president of ACCESS.

Dr. Girardot lauded Gracia as "a man who has combined outstanding technical work with vigorous activity in civic affairs."

Gracia's citation acknowledged his participation in community affairs, successful achievements in his profession, and generous gifts of time and energy to enhance the prestige of the engineering and scientific professions.

A member of ACCESS, Gracia also is a member of the American Chemical Society, American Institute of Chemical Engineers and American Nuclear Society, and is a fellow of the Association for the Advancement of Science.

A native of Cambridge, Mass., he

came to Akron in 1928 after receiving a degree in chemical engineering from Massachusetts Institute of Technology. His work in research and engineering during the late '30's led to development of Goodyear's first synthetic rubber production plant. Many of the methods used in the plant were later adapted for use in the government-built plants that provided rubber during the emergency period of World War II.

During the war Gracia became manager of chemical engineering for synthetic rubber and was instrumental in developing a continuous process for the manufacture of butadiene/styrene polymers that replaced previous "batch" processes.

In 1952 he was named general manager of Goodyear Atomic Corporation. Under his direction, the plant was put into operation in record time.

Gracia returned to Akron in 1956 as manager of research and development. Five years later he took over his present responsibilities for research, product development and product service functions, affecting all materials and products other than tires, in Goodyear's highly diversified product lines.

Reynolds Named To Advisory Board

G. H. Reynolds, general manager, has been selected by Governor James A. Rhodes as a member of Ohio's Atomic Energy Advisory Board.

Mr. Reynolds will join nine other persons selected from various areas of the state to work with Edwin W. King, coordinator of Ohio atomic development activities.

The Goodyear Board of Directors has declared a regular quarterly dividend of 25 cents per share on the common stock, payable December 16, to stockholders of record November 15.

Note Change In Cafeteria Procedures

Major changes will shortly be made in GAT's food service. In order to maintain the maximum food service at the most economic cost, it will be necessary to revise the cafeteria and vending service.

On October 28, the Nationwide Food Service will sublet the management of its operation to the Valley Canteen Company, which presently furnishes GAT's vending service, to include the operation of a snack bar in the cafeteria.

The snack bar menu will be limited to one casserole-type entree, soup, salads, sandwiches and dessert. All food will be served on disposable paper or plastic. Current time schedules will remain in effect.

The vending service will be revised. Machines in sparsely occupied areas will be removed. In other areas additional equipment will be added. Bulletin Boards will carry General Notices listing the areas where vending service will be available after the October 28 change.

(Vending Service Locations Appear On Page 2)

Area United Funds Given GAT Boost

GAT employees once again demonstrated that "they care enough to share enough" by contributing over \$15,000 to the four area United Funds. Final tabulation showed \$15,000 contributed to the Jackson, Pike, Ross, and Scioto County United Funds, which was distributed last Monday to United Fund representatives. Late returns will, it is estimated, bring the total close to last year's giving of \$15,269.10. Goodyear Atomic's Company Gift of \$10,800, brings the grand total to \$25,800 for the 1963 All-In-One Campaign.

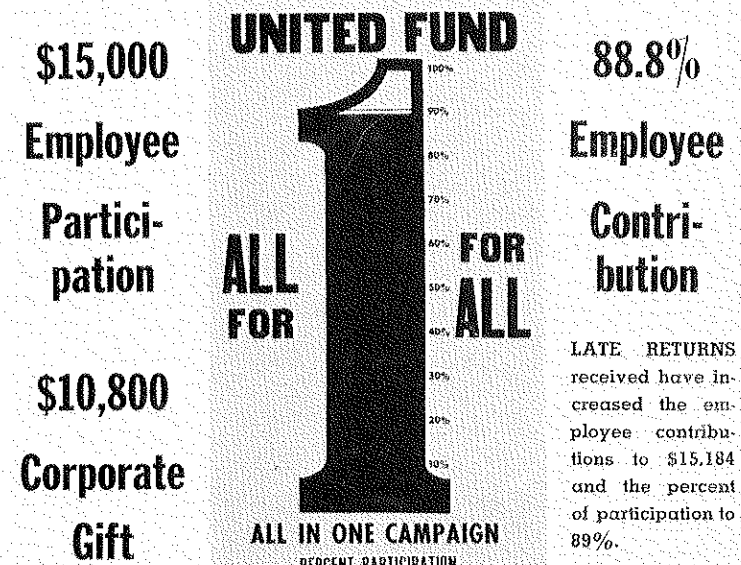
This year's All-In-One Campaign Chairman, C. A. Romine, President, Local 3-689, OCAW; W. O. Knauff, representing Local 66, UPGWA; and P. F. Bliss, Coordinator of Community Relations, agreed that "this year's All-In-One effort represented one of the most successful campaigns ever attempted at Goodyear Atomic." The average contribution per employee was nearly \$13. As in past years, the All-In-One goal was 100% participation by the employees. This year, employee participation including late returns was 88.8%.

Goodyear employees and the company assist four United Funds in the area. The Jackson County United Fund will receive employee contributions of \$1,680.90 and \$1,220.40 of the company gift for a total of \$2,901.30. Pike County United Fund gets \$4,327.65 from employee contributions and \$3,142.80 corporate gift for \$7,470.45. The Ross County United Fund is aided by \$3,149.05 from GAT employees and \$2,289.60 from the company for a total of \$5,438.65. The Scioto County United Fund receives \$5,711.40 employee contributions and \$4,147.20 from the company for \$9,858.60.

The percent, by county, of the total employee gift, which determines the county share of the company gift is: Jackson—11.3%; Pike—29.1%; Ross—21.2%; and Scioto—38.4%.

Congratulations, Goodyear Atomic employees and the Corporation have each done their fair share to provide the funds which are so necessary to operate the social, welfare, and the recreational agencies in each community.

Your Community UF Says "Thank You"



LATE RETURNS received have increased the employee contributions to \$15,184 and the percent of participation to 89%.

Golden Shoe Member

Wise Use Of Safety Equipment Paid Off

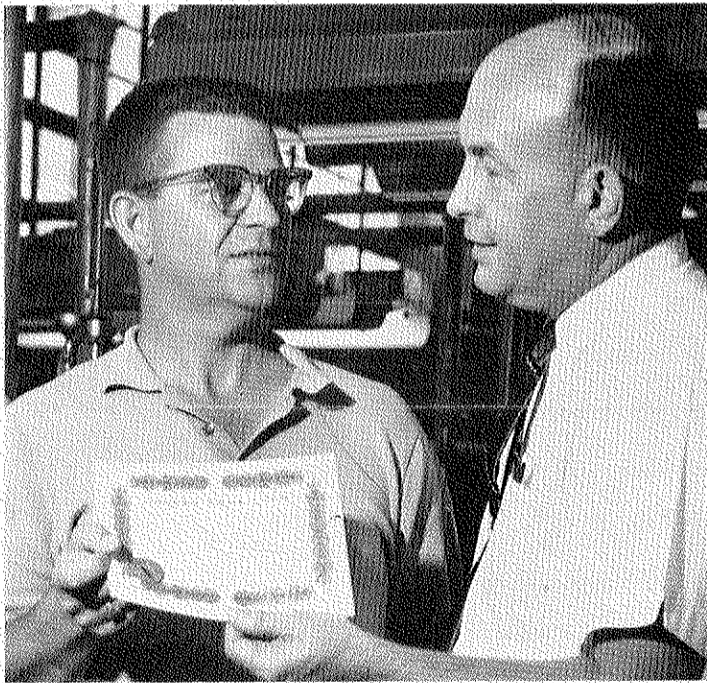
"Safety Pays In Many Ways." Today, D. L. Wilson, instrument maintenance department, is fully convinced that this is more than a statement—the practice of safety DOES PAY!

Recently, while opening a door to a metal storage cabinet in his work area the door jumped the slide track. The door fell approximately six inches striking the toe of Wilson's safety shoe. The force of the blow cut through the leather cap and into the metal toe cap. Wilson's "near miss" on-the-job proved the value of wearing safety shoes. Because he was wearing safety shoes at

the time of this incident, he avoided possible serious injury to his left foot and was recommended for membership in the Golden Shoe Club.

Membership in the Golden Shoe Club is tangible evidence that the company and the safety shoe industry appreciates the foresight of workers who wear safety shoes.

Employees who wear safety shoes, and who submit authentic evidence that the safety shoes prevented foot injury are eligible for a lifetime membership in the Golden Shoe Club. In addition, he is presented an attractive Certificate and special Insignia denoting his membership.



SAFETY PAYS. Donald L. Wilson (left), Instrument Maintenance Department, is presented his Golden Shoe Club Certificate by Merle W. Hartle, Superintendent, Electrical and Instrument Maintenance Subdivision.



LET'S PICK A WINNER! Bob Arndt (Center), Chairman of the Safety Slogan and Poster Caption Contest Committee, tabulates the score as each member of the Committee gives an evaluation of the entry. From left and reading clockwise: Jim Harshman (300), Clyde Holdren (700), Carl Crawford (800), Vince DeVito (500), Arndt, Gene Hardman (400), Dick Jones (200), and Anita Pflug (100).

H. N. Stone Appointed Chief Instructor

Hubbard N. Stone, former member of GAT's instrument maintenance department and OCAW president, has been appointed Chief Instructor of the United Electronics Laboratories, Birmingham, Alabama.

The ELECTRON MAGAZINE had this to say about "Stonie's" promotion. "Mr. Stone has had extensive training to prepare him as a competent teacher. He attended Eastern Kentucky State College and Morehead State College, where he majored in Math and Education.

"Not only is Mr. Stone a qualified teacher — he is, by experience and training, a qualified Electronics Technician. His experience includes: a tour of duty with the Air Force as a Certified Radio Operator and Mechanic, work as an Engineering Assistant with General Electric's Appliance Park, Louisville, and an Instrument Technician with Goodyear Atomic Corporation.

"Under his responsible management, United Electronics Laboratories of Alabama has developed into a smooth-running training school. It is an institution where the students are proud to attend, and one that the citizens of Birmingham can point to with pride."

Review of Labor Relations

The following is one of two arbitration awards received from Arbitrator Paul N. Lehoczyk. The second award will appear in the November 6 *Clan*.

GRIEVANCE 11-63

The Union claimed a violation of Article XV, Section 1, anytime an hourly mechanic was not used to assist a salaried Inspector perform a porosity test in the X-720 Hydro Test Shop.

Discussion: The parties presented an impossible situation to your arbitrator, that of defining the status quo of an operation which is performed (in part or as a whole) by excluded as well as included personnel. As in the case in all other activities which are normally performed by both included and excluded personnel, no mathematical formula exists which can be applied to the division of work. The work is performed by the individual who happens to be handy or who happens to be free or who happens not to be preoccupied with duties that cannot be interrupted. This type of situation cannot be translated into an infallible rule of the type the Union expects. The record indicates:

(a) The porosity testing equipment is repaired and maintained entirely by hourly personnel.

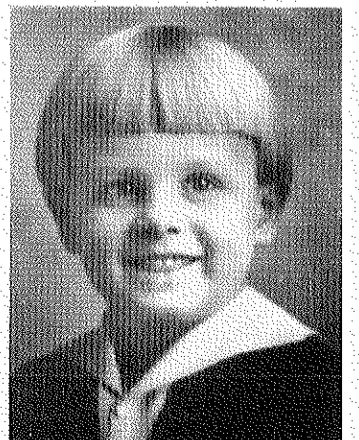
(b) The performance of the porosity test is an integral function of the duties of Inspector; it is not an integral part of the Mechanic's duties. This means that, in the case of doubt, the work is most properly performed by the Inspector and not by any other classification.

(c) The Inspector, at varying times and under varying conditions, has asked the Mechanic to perform

some of the routine duties associated with the loading and operation of the equipment, usually when the Inspector was preoccupied with other duties and/or the Mechanic was free. All this does not mean however that the work has therefore been transferred to the Mechanic; it remains an integral part of the Inspector's activities.

Award: The operation and the manipulation of the equipment used to make porosity tests are integral functions of the job duties of the Inspector. Mechanics, when available, have been asked to perform these duties as much as 1/3 of the time, but this fact does not transfer this work to the Bargaining Unit. Therefore, Grievance 11-63 cannot be granted. The denial of the Union's request does not intend to affect the established method of assigning some of the work to Mechanics nor does it give the Company permission to perform repair work on the equipment with non-included personnel.

Know Who This Is?



(Look on Page 3)

CAFETERIA AND VENDING SERVICE (Location Of Equipment)

X-102 (Cafeteria)	Cigarettes, Cigars, Candy, Gum, Mints
X-106 (Fire Dept.)	Candy and Pastry
X-326 (Maintenance Area)	Candy, Pastry & Milk
X-330 (Maintenance Area)	Candy, Pastry & Milk
X-333 (Maintenance Area)	Candy, Pastry & Milk
X-705 (Lunchroom)	Candy, Pastry & Gum
X-710 (2nd Floor)	Candy, Pastry, Cold Drinks, Coffee, Cigarettes, Gum, Milk
X-720 (Central Area)	Candy, Pastry, Cold Drinks, Cigarettes, Gum, Milk, Pastry, Cigars, Sandwiches, (Cold Merchandiser)
X-750 (Garage)	Candy & Pastry
X-100 (1st Floor — Uncleared Area)	Candy, Pastry, Cold Drinks, Coffee, Cigarettes, Cigars
X-100 (2nd Floor — Northwest Core)	Candy, Pastry, Cold Drinks, Coffee, Cigarettes, Milk

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SOLO FLIGHT — Mack Earnhardt, SS Engineering Department, stands by the Champion 7FC plane which he will fly to qualify for a Private Pilot's License.

Mack Earnhardt Aims For Private Pilot's License

Mack M. Earnhardt, supervisor, SS engineering department, was recently granted a Student Pilot's Certificate. For the past several months he has been receiving flying instructions from C. R. (Dick) Brannock, instrument maintenance department. Brannock is a licensed flight and instrument instructor. All flights have originated at the Scioto County Airport near Minford.

Today, Earnhardt has over 30 hours of flying time. He made a 100 mile flight, on October 13, to Urbana, Ohio and returned. His solo flights have been to Circleville, Zaleski State Forest, Chillicothe, and to Urbana.

What is involved in this type of pilot training? "It's largely a case of 'learning to do by doing,'" said Earnhardt. "Of course supplemental study on weather, radio, navigation, and flight laws is required."

Earnhardt, on October 12, attempted a written test given by the Federal Aeronautics Agency (FAA). The results of this examination will not be known for several weeks. A satisfactory grade on this test is required for a Private Pilot's License. A pre-requisite for this type of license is 40 hours flying time including 10 hours cross-country.

In recent months enthusiasm for flying has been increasing. An interested group in the area has banned together to form Ten-Flyers, Inc. "It's obvious from the name that ten people are charter members," added Earnhardt. Two other GAT employees are charter members of this group — Bill Phillips, mass spectrometry department, and Connie Scott, utilities maintenance department. The group recently purchased a plane — A T-Craft BC12D. Earnhardt soloed in a Champion 7FC.

Another GAT employee who is a licensed Instructor Pilot is C. E. Kough, police department.

Anyone desiring to build enthusiasm for flying need only to mention the topic to Mack Earnhardt. Without too much effort, he can discuss at length the merits of flight travel as well as providing a worthwhile leisure-time activity.

Goodyear's Latest Christmas Album Features 20 Songs

Twenty Christmas songs in the lilting cadence of folk singers and musical comedy stars and the majestic strains of symphony orchestras are featured in Goodyear's new Christmas record.

Album III of "The Great Songs of Christmas" contains some of the brightest talent in entertainment today—Julie Andrews, Robert Goulet and the New Christy Minstrels.

The list of other performers includes some of the biggest names in music: Leonard Bernstein and the New York Philharmonic, Isaac Stern, Andre Previn, Eugene Ormandy and the Philadelphia Orchestra, the Mormon Tabernacle Choir, Percy Faith, and the Norman Luboff Choir, and Mitch Miller. Most of the music was recorded exclusively for Goodyear.

The new album will be released nationwide in Goodyear retail outlets the first week in November. Like the first two albums, it is a \$3.98 value that sells for \$1.

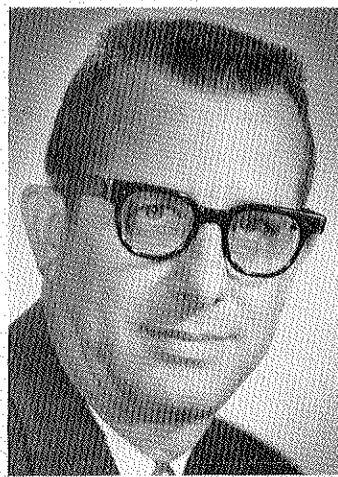
The decision to bring out the third Christmas album was based on impressive statistics. The first album was purchased by more than a million persons, while last year's sales approached the two-million mark.

Viewers of the annual Macey Thanksgiving Day Parade on November 28, will get a sneak preview of the album when the Goodyear float goes by. Mitch Miller and some of his troupe will appear on the float singing "It Came Upon a Midnight Clear" and "Away in a Manger."

For those who failed to get Album I or II, there will be a coupon in the sleeve of each copy of Album III entitling them to purchase the first and second albums for \$1 each.

Last year nearly seven out of 10 accidental deaths and more than half the injuries occurred off the job. Workers injured away from work lost 50 million man-days compared with 40 million lost by those hurt on the job.

It's Bob Neff!



"B" SHIFT SUPERINTENDENT. On Page 2 is a photograph of Bob Neff as he appeared at the age of 2.

'Round The World

Aerospace

A multi-million dollar contract for production of high resolution radar units for the Air Force RF4C supersonic fighter has been awarded to Goodyear Aerospace Corporation's Arizona Division at Litchfield Park.

The contract from McDonnell Aircraft Corporation of St. Louis, producer of the aircraft, brings to more than \$25 million the total of orders received by Goodyear Aerospace for the RF4C program. Under the new pact, production of an undisclosed number of side-looking radar units will continue well into 1965.

Receipt of the original contract from McDonnell last year for development of a prototype radar system touched off a series of expansion programs in the Arizona Division. The latest expansion, a new \$1.2 million building to house production and research and development facilities will be completed late this month.

A \$490,280 contract to produce a tactics simulator for use by French Navy pilots flying American-made all-weather fighter planes has been

awarded to Goodyear Aerospace Corporation in Akron.

"Oscar Of Industry"

A bronze "Oscar of Industry" trophy will be presented to Goodyear on October 30, for producing the rubber industry's best 1962 annual report to shareholders. The magazine "Financial World" sponsored the survey.

"Wingfoot Express"

Walter Arfons has postponed to next year his efforts to set a new world land speed record on the Bonneville (Utah) Salt Flats. Goodyear is sponsor of the run.

Modifications now are being made on his jet-powered car, "Wingfoot Express," but these will not be completed in time to take advantage of the best track conditions on the Salt Flats this year.

Arfons made a 252-mile-per-hour run in the car in July, but wet salt in the air intake damaged the car's engine. The cigar-shaped racer was returned to Akron to correct this condition and to add a stabilizer fin.

Here and There in the Nuclear Field

Goodyear Atomic Corporation was host to the Tenth Gaseous Diffusion Fundamental Research Conference last week.

On October 17-18, approximately 70 scientific and technical representatives from various AEC installations, universities and institutes met to exchange information on research programs having application to gaseous diffusion operations.

The conference, which was sponsored by the Commission's Divisions of Production and Research, Washington, D. C., included presentation of 12 technical papers and a plant tour. C. D. Tabor, superintendent, works laboratory, acted as coordinator for the conference.

The Atomic Energy Commission has referred to its regulatory staff an application submitted by Connecticut Yankee Atomic Power Company of Hartford for a permit to construct a nuclear power plant at Haddam Neck, Connecticut, on the east bank of the Connecticut River.

The Company proposes to construct a 490,000 gross electrical kilowatt pressurized water reactor.

The Advisory Committee to the AEC on Reactor Safeguards has in-

dicated that the Boiling Nuclear Superheat Reactor (BONUS) power plant at Puerto Rico can be started up and operated initially without undue risk to the health and safety of the public.

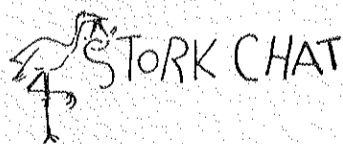
The BONUS plant was made one of five projects reported to the Commission following consideration by the Committee.

The BONUS plant will produce nuclear superheated steam within the reactor for generation of approximately 16,300 net electrical kilowatts.

Three states received surplus government equipment having an original cost of more than \$44,150 during September from programs of the Atomic Energy Commission's Oak Ridge Operations.

The donations were made under a program administered by the U.S. Department of Health, Education and Welfare and the various state agencies for surplus property. The material is for use by educational and public health institutions.

Seventeen states have received donations of equipment and material having an original cost of more than \$865,650 thus far in 1963.



Mr. and Mrs. R. H. Moritz, (operations analysis department), son, Brad William.

Mr. and Mrs. M. Cremeans, Jr., (process area 5), son, Brian Lee.

Mr. and Mrs. O. L. Gammon, (janitor service department), daughter, Brenda Sue.

Mr. and Mrs. C. H. Canter, (police department), daughter, Deborah Lynn.

Mr. and Mrs. C. C. Chapman, (electrical maintenance department), daughter, Sheila Elaine.

Mr. and Mrs. R. S. Uhl, (power operations department), daughter, Katherine Jo.

Mr. and Mrs. D. H. Hall, (cascade maintenance department), daughter, Jennifer.

Mr. and Mrs. Walter Osborne, (instrument maintenance department), daughter, Patricia.

Mr. and Mrs. W. E. Flanagan, (police department), son, William Kelley.

Mr. and Mrs. B. R. Lindsay, (process area 1), daughter, Sandra.

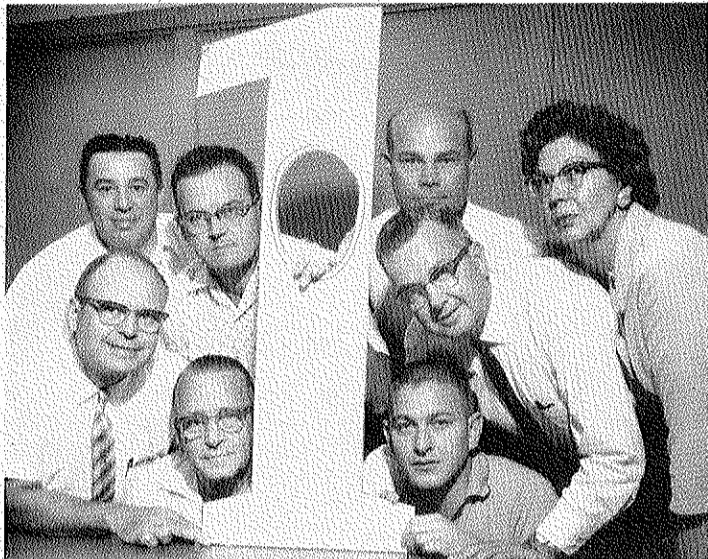
Mr. and Mrs. C. W. Yelley, (janitor service department), son, Jeffrey.

Newlyweds

Stroth - Powell

Betty Lou Stroth and Donald E. Powell were married September 14, 1963, in Second Presbyterian Church, Portsmouth, Ohio, by the Reverend Leslie Pritchard.

The new Mrs. Powell is a member of the Data Processing Dept.



GAT HOLE-IN-ONE CLUB — These eight GAT employees are members of golf's exclusive Hole-in-One Club. Front row from left: Henry Watts, Purchasing; Dick Pray, Engineering & Maintenance Services; and Dick Schneider, Central Files. Back Row: Vince DeVito, Uranium Control; Hugh Ruel, Operations Analysis; Al Nelson, Utilities Maintenance; Bernie Haas, Receiving & Shipping; and Muriel Rector, Standard Practice.

Foremen's Club Event

Waite Hoyt Is Guest Speaker At First Father-Son Banquet

The GAT Foremen's Club is attempting an experiment, in the hope that it will prove to be a memorable event. Adding variety to the Club's program of activities, a Father-Son Banquet has been scheduled for Thursday, November 21, at the Portsmouth Elks Country Club.

Waite Hoyt, the "voice of the Cincinnati Redlegs" will be the after-dinner speaker. Fred Pickens, Foremen's Club President, said that Mr. Hoyt will speak of his experiences in baseball as well as offering some words of advice to young boys on how to succeed in the "game of life."

Hoyt began his baseball career in 1916 and concluded his active playing days in 1938. During his major league pitching career he compiled a very respectable 237 won and 182 lost record. For the past twenty-two years he has broadcast the play-by-play of the Cincinnati Reds over area radio stations.

Hundreds of young boys, ages 8-18, are involved in summer baseball programs in the immediate area. Many GAT employees spend countless hours in guiding eager young baseball players. These boys participate in Youth Baseball Leagues that adopt various league names. Many fathers lend their services as managers, umpires, administrators, etc., insuring that a program of organized baseball activity is successfully carried out for their son.



WAITE HOYT The Voice of the Redlegs.

Tickets for the Father-Son event will go on sale October 24, to all Foremen's Club members. On November 4, the sale will be open to any Goodyear Atomic employee; and on November 14, to the general public. Tickets are priced at \$5.75 a pair. The dinner, which begins at 6:30 p. m., will be a chicken on ham full course meal.

"We would like to emphasize," stated Pickens, "that this is an experiment. We are planning this program for the benefit of area youth—

for the sons (or adopted sons for the night) of members of the Foremen's Club. We feel that this is the first GAT program of this nature where a father and son may enjoy the evening 'out' together. If the November 21 event is successful, we plan to incorporate a Father-Son Banquet as an annual event of the Club."

Members desiring to bring a boy as a guest should contact Harold Rouff, process engineering department, telephone extension 2214.

Women's Bowling Tournament Rules

The Women's Tournament Rules are as follows:

1. Percentage of handicap will be 75%.
2. The highest average in a GAT League will be used. (Exceptions: A bowler from Jackson, Chillicothe and Ironton will use her highest WIBC average.)
3. A team will be composed of four members. Two of the members must bowl as regular team members.
4. Bowlers must have an established average of 12 games or more

in a GAT League. (Exception as in rule No. 2.)

5. Bowlers may not compete more than once except in an emergency.
6. Bowlers will bowl the team event, and the singles and doubles on one pair of alleys.
7. To participate in the singles and doubles events, a substitute must bowl with a regular team member. Two substitutes may not bowl as a doubles team.
8. Six people will be assigned to each pair of alleys in the singles and doubles events.



MRS. WILLIAM H. TAYLOR (left), COMMITTEEWOMAN, Region IV, Girl Scouts of the U.S.A., accompanied a group of Waverly Girl Scouts when they presented revised copies of the official Girl Scout Handbook to Mrs. C. B. McClaren (right), President of the State of Kentucky Parent-Teachers Association. From left: Mrs. Taylor (W. H./530), Suzanne Koons (K. F./712), Meredith and Marilyn Murray (R. G./533), Marianne Crawford (J. G./858), and Mrs. McClaren. The Handbooks were presented to Mrs. McClaren because of the PTA's demonstrated interest in the Girl Scout Program which complements the school and reinforces the teachings of the home and religious institutions.

DeVito And Kelley Win Golf Tourney

The Annual Mixed Best Two-Ball Golf Tournament was held October 13, 1963, at the Waverly Skyline Course.

The winners this year were Vince DeVito, uranium control subdivision, and Virginia Kelley, wife of H. E. Kelley, power and utilities subdivision. This couple had a net score of 62. A tie developed for second place, with a net score of 64, between Mr.

and Mrs. Joe Hale and Mr. and Mrs. Gordon Johnson. Hale is a member of the production division staff. Johnson is in the power operations department.

DeVito and Mrs. Kelley will receive trophies at the Annual Banquet of Champions on Saturday, November 9, at the Holiday Inn in Chillicothe.

Return Requested

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

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