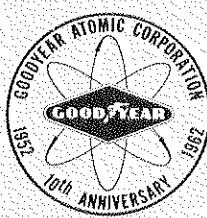
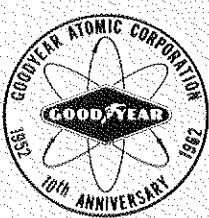


THE WINGFOOT CLAN



GOODYEAR ATOMIC CORPORATION



A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME X

PIKE COUNTY, OHIO, WEDNESDAY, MARCH 20, 1963

NUMBER 12

Girl Scouts Observe Anniversary

Last week (March 10 through the 16th) was Girl Scout Week and it also marked the 51st anniversary of the founding of the Girl Scouts.

"Honor the Past — Serve the Fu-

ture" is the birthday theme this year. The organization, which now has a membership in excess of 3,800,000, had a very simple beginning on March 12, 1912 in Savannah, Ga.

The founder of the Girl Scout organization, Juliet Gordon Low, conceived the idea of the Girl Scouts from Sir Robert Baden-Powell and his sister, Agnes, who suggested that an organization be formed which would be known as the Girl Guides.

At the present time there are Girl Scout organizations in 26 countries. Goodyear Atomic Corporation employees are about equally distributed between two Girl Scout Councils — The Scioto Council and the Seal of Ohio Council. Both Councils are in Region 4 of the national organization.

The Girl Scout Councils are member agencies of area United Funds.

The role of the Girl Scouts is to give the girls active experience in community service and citizenship and to further their knowledge through practice in the arts, home-making and the out-of-doors. The basic theme of the Girl Scout program revolves about an educational program which is designed to help girls grow to maturity and successfully accept adult responsibilities as a wife and mother; as a participant in social, civic, religious, and welfare areas of her community.

(Continued on page 2)



THE SEAL OF OHIO GIRL SCOUT COUNCIL is represented by Senior Scout Holly Francis (left) and Brownie Scout Jane Uhrig. Holly belongs to Troop 67 and Jane is a member of Troop 108 in Chillicothe.



THE SCIOTO COUNCIL GIRL SCOUTS is represented by Senior Scout Karen Lockbaum (left) and Intermediate Scout Sheryl Goetz. Karen is a member of Troop 5 in New Boston. Sheryl's Troop is No. 72 in Portsmouth. The Girl Scout Organization is a United Fund Agency.

Peaceful Atom Program May Outdo Weapons

The "peaceful atom" can be expected to produce "an even greater impact on our society" . . . than the "military atom," Dr. Glenn T. Seaborg, chairman of the U. S. Atomic Energy Commission, said recently.

Those words were included in an address he made to the 11th annual Woman's Forum on National Security. He reported progress on many projects for the development of non-military uses of nuclear energy.

The Atomic Energy Act, he said, "declares it to be the policy of the United States that the development, use and control of atomic energy be directed so as to make the maximum contribution to the general welfare, subject at all times to the paramount objectives of making a maximum contribution to the common defense and security."

The total weapons expenditure of AEC is about \$1.6 billion annually, he pointed out.

Dr. Seaborg singled out the Polaris weapon system, in which a nuclear power plant in a submarine is teamed with a nuclear missile, as a notable achievement of the weapons program.

The AEC chairman gave these facts on non-military projects:

The Plowshare program—drawing its name from the Biblical reference to "beating swords into plowshares"—is aimed at using the explosive force of nuclear weapons in peaceful applications.

Nuclear explosions appear to offer "great advantages" in excavation, mining and other earthmoving or earth-crushing tasks, including the forming of channels and harbors.

The civilian nuclear power program is directed at unlocking the energy contained in the world's uranium and thorium ores, a force that is many thousand-fold that of the known reserves of oil, gas and coal.

"This assumes that it will be possible to develop advanced, highly efficient reactors known as 'breeder' reactors, capable of producing more nuclear fuel than they consume.

With these reactors we can utilize not only the seven-tenths of one percent of the fissionable isotope uranium-235 found in nature, but the more abundant isotope uranium-238, and also thorium-232.

In the formal report submitted

to President Kennedy, we noted that civilian nuclear power was on the threshold of being economically competitive with other forms of electric power generation.

"In fact, in certain high-cost fuel

areas . . . such as California and New England, utilities have already decided to proceed with the construction of new, large nuclear power plants because they consider them to be economical.

"The government expects to give continued and increased support to the development of such breeder reactors; and the result . . . should be such that by the year 2000 probably 50 percent of all electrical power generated in this country will be from nuclear sources.

"It is because a nuclear reactor represents a concentrated source of long-lived power — a unique power source — that it also has a tremendous future in our national space effort.

The Atomic Energy Commission is conducting two space programs. One, the Rover program, will lead to the development of a nuclear rocket. The second, the SNAP program, will provide the benefits of nuclear

electrical power in space. Both of these are conducted in close cooperation with the user agencies of the government, the National Aeronautics and Space Administration and the Department of Defense."

The Rover program is to develop a nuclear rocket engine that will use the high temperature heat of a nuclear reactor to heat liquid hydrogen to very high temperatures.

The heated hydrogen, which is the best rocket propellant, will then be expelled through a jet nozzle for thrust. It is expected that the efficiency of this rocket will be at least twice that of the best rocket using ordinary chemical fuel.

The SNAP program envisions the development of a series of reliable power sources of up to 1,000 kilowatt capacity for use in complex weather and communications satellites.

Nuclear power is expected to make feasible merchant ships capable of sustaining 25 to 30 knots of speed. The nuclear-powered aircraft carrier Enterprise, with its eight reactors, can cruise more than 20 times around the world at high speed without stopping to refuel.

BLOODMOBILE VISIT
The next visit of the Tri-State Bloodmobile to Plantsite has been scheduled for July 9-10, 1963.

Rhodes Transferring To GT&R In Akron



R. L. Rhodes, standard practice department, is transferring to The Goodyear Tire & Rubber Company in Akron. He will assume his new duties Monday, April 8, 1963.

Rhodes joined Goodyear Atomic Corporation April 5, 1953 as an interviewer in the employment department. He transferred to the standard practice department in 1956.

He attended two years at Marshall University and two years at Bethany College, graduating from the latter school with the BA in economics.

Rhodes is married to the former Martha Millard, a former employee of GAT. The couple has three children David, 4; Beth 2; and Becky, 1.

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Editor
F. D. Hyland
Telephone
Waverly 947-2171
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Safety Is Your Personal Security

Security plays an important role in the personal lives of all of us. To most of us security means a steady job, a home we can call our own, savings, insurance plans, retirement, etc. Security is all this and more.

On the job, safety includes the protection of this plant and the areas where we work. If something happens within the plant — a piece of equipment is destroyed or an employee is injured — then we become more aware of personal SECURITY and SAFETY.

Whether we realize it or not we continually have to abide by certain rules in life. Safety rules are no exception. Goodyear Atomic Corporation, through its safety program, provides employees with basic safety rules and safety education to assist employees to remain safe on the job.

Much has been said in the past, and will continue to be repeated, about the value of teamwork in all phases of carrying out the responsibilities of this plant. The safety within this plant can only be attained by teamwork — by cooperation among all levels of employees.

Concerning the GAT Safety Program, G. H. Reynolds, General Manager, said, "Responsibility follows and is an inseparable part of the day to day responsibility of each GAT employee. The plant manager and the process operator each have the same responsibility for accident prevention — it differs only in scope. The foreman, the research scientist, the technician, the specialist, all of the men and women are provided with the necessary information and a sincere attempt is made to inspire them to plan and work for their own and their fellow workers' safety."

By practicing the above we strive for SAFETY — we strive for personal SECURITY.

SAFETY AND SECURITY GO HAND IN HAND!

Goodyear Atomic 1961 Winner

Goodyear's Decatur Plant Winner In World-Wide Safety Contest

Goodyear's Decatur (Ala.) fabric mill has been declared Goodyear's safest plant and awarded first place in the 1962 world-wide safety contest.

Goodyear Atomic Corporation won the 1961 Slusser Safety Trophy. During that year, employees of GAT compiled over 6,000,000 manhours without a disabling injury.

The Decatur plant, which ranked 45th in the 1961 contest, compiled 646,000 man-hours without a lost-time injury. It was the only plant to post an accident-free record in 1962.

Second place honors went to the Goodyear Gadsden tireplant. The employees at Gadsden worked 7,090,000 man-hours with only one lost-time accident.

Goodyear became the world's largest tire company in 1916.

Area Musicians Rate High In District Competition At Ohio U.

Goodyear Atomic Corporation was well represented among the winners at the Ohio Music Education Association's District 19 musical competition on March 9, at Ohio University.

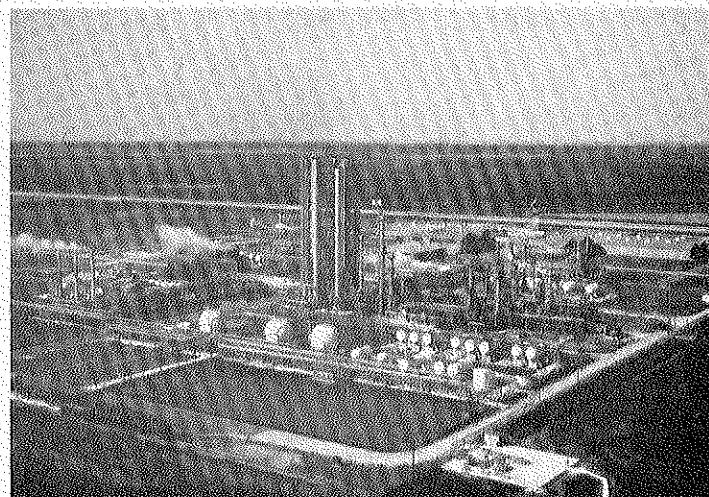
Diana Wilson, daughter of Don Wilson, instrument maintenance department, won a superior rating (Class A) in solo competition. She is a mezzo soprano representing Wheelersburg High School.

In Class B with first ratings were Richard Otis (Piano), son of Sam Otis, instrument maintenance department; Bob Zeek (Tenor Saxophone), son of R. M. Zeek, process area 5; and James Penland (Piano), son of B. W. Penland, cascade operations. Otis is from Clay High School. Zeek and Penland represented Valley High School.

Dwight Rickey (Alto Saxophone), son of R. Rickey, police department, received first place in Class C competition. He attends Clay High School.

In the seventh grade section, Billy Penland (Piano) placed first for Valley Local School.

Placing in the ninth grade was Judi Conley (Piano), daughter of Grover Conley, reproduction department. She is a student at Wheelersburg High School.



NEW SYNTHETIC PRODUCER. Goodyear's \$20 million plant in Beaumont, Texas, is now in full production of Natsyn, the new synthetic rubber which can be used as a total replacement for natural rubber. The plant also manufactures Budene.

Goodyear Beaumont Now Producing New "Natural Synthetic" Rubber

Goodyear's Beaumont, Texas plant is now in full-scale production of a new synthetic rubber than can be used as a total replacement for natural rubber.

The new "natural synthetic" rubber is made from isoprene, a petroleum derivative, and is the result of years of concentrated research.

Called "Natsyn," the synthetic rubber is processed under precisely controlled conditions which eliminate the quality of natural rubber and

heralds the eventual independence from overseas supplies of natural rubber.

The Beaumont plant has a Natsyn capacity of 20,000 tons per year — equal to the yearly production of a 45,000-acre plantation containing 4.5 million trees. Natsyn is made from the same basic molecule of isoprene that is found in the rubber tree.

Construction of the new plant got under way in early 1960 on a 400-acre Gulf Coast site, selected because of its proximity to a refinery that produces propylene, from which isoprene is derived. Goodyear manufactures its own isoprene.

First Reactor Model Goes To Smithsonian

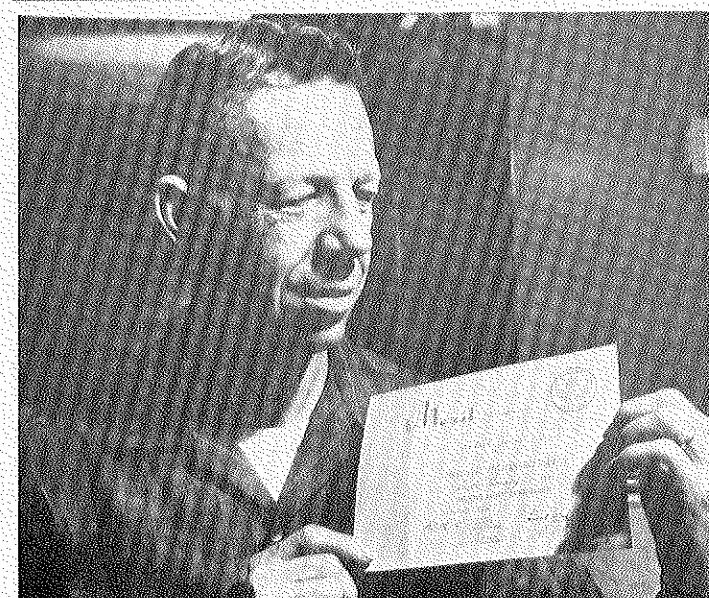
A model of the world's first nuclear reactor, including a one-inch cube of uranium that was part of the fuel for the first assembly, has been presented to the Smithsonian Institution by the Atomic Energy Commission.

The model was fabricated at the Oak Ridge National Laboratory last fall.

The model depicts the reactor which was developed at the University of Chicago by a group headed by the late Enrico Fermi. The reactor achieved the world's first sustained nuclear chain reaction on December 2, 1942.

The model was shown to President Kennedy last November when several members of the original Fermi group visited the White House. The President suggested that the article be placed in the Smithsonian.

In making the presentation to the Smithsonian March 1, AEC Chairman Glenn T. Seaborg said the model "is a symbol of the successful harnessing of this new source of energy — nuclear energy — which is one of the milestones in the evolution of our new scientific society."



CERTIFICATE OF MERIT. Robert S. Jones, Material Sampling & Testing Department, is proud of his Certificate of Merit presented to him by the Ohio State Highway Patrol.

Employee Cited For Outstanding Service To Ohio State Patrol

Robert S. Jones, material sampling & testing department, was recently promoted and installed as a Captain in the Ohio Highway Patrol's Auxiliary Scioto County Unit.

In addition, Jones received a certificate of merit for outstanding service to the Patrol. He has been an active member of the Auxiliary in the Ohio Auxiliary totals 5,430.

Sgt. R. E. Sauer, officer in charge of the Portsmouth Post, made the presentation of the merit certificate to Jones.

The local Auxiliary, which is spon-



THE NEWLY ELECTED OFFICERS of The GAT Women's Club of Jackson pose for this photograph. Seated: Mrs. Robert Williamson (left), President, and Mrs. A. T. Hale, Jr., Secretary. Standing: Mrs. William Clements (left), Vice President, and Mrs. Quill England, Treasurer.

Goodyear Wins Freedoms Foundation's George Washington Honor Medal

A seven-week course devoted to a study of government operations on all levels has brought Goodyear a Freedoms Foundation Award.

The George Washington Honor Medal will be presented to the company next November for its course in "Politics, A Citizenship Responsibility," which was offered to factory

supervisory and management personnel by the Training Division.

Goodyear Atomic Corporation offered a modified course to all salary personnel last fall.

The George Washington Honor Medal is the highest offered by the Freedoms Foundation to an industrial group.

Company Bridge Tournament Scheduled This Weekend At Scioto Lodge

The Annual GAT Duplicate Bridge Tournament will be held at the Scioto Lodge, March 24, 1963. Scioto Lodge is located approximately four miles south of Chillicothe off U. S. Route 23.

Each team will be composed of two players and each player must be an employee or a relative of an employee. The entry fee is \$6 per team. This fee pays for light refreshments and the evening dinner.

Tournament play will begin at 1:45 p. m. and end prior to dinner which will be served at 6 p. m. No boards will be played after dinner.

Steve Kohut, plant engineering, is the tournament director. Prizes will be awarded plus an invitation to the Annual Banquet of Champions for the first and second place teams.

The entry fee should be paid to the recreation department.

GARDEN PLOTS AVAILABLE

The company will make garden lots available to GAT employees again this year. The lots will be located in the Waverly area near the swimming pool adjacent to the Waverly Estates.

Lots will be rented for \$2. The money will pay for water which will be made available to all gardeners.

Employees desiring a lot should notify the recreation department immediately.

I WOULD LIKE A GARDEN LOT THIS YEAR

NAME

DEPT.

SHIFT & BUILDING

AD. PHONE

Goodyear Sponsored Golf Tournaments

The first of the Goodyear Tire & Rubber Co. co-sponsored tournaments, the Palm Springs Classic on February 3, provided plenty of drama for televiewers and on-the-scene thousands as Gary Player overcame Jack Nicklaus' lead to finish in a tie with him at the end.

The husky Nicklaus, however, won the tournament the following day in a playoff with his slight South African opponent.

The two will likely be front runners again, or close to it, in the remaining three tournaments on Goodyear's schedule.

The events are the Tournament of Champions, Las Vegas, May 5; U. S. Open, Brookline, Massachusetts, June 22; and the PGA championship, July 20 and 21.



ANOTHER CENTURY CLUB MEMBER. Dale Wickline (left), Chemical Operations, earned the ABC's Century Patch for bowling 100 pins above his average while bowling in the GAT Mixed Bowling League of Jackson. He averages 165 and bowled a 266 single game. Presenting the award is Warren Farmer, Office Services, President of the League.

The Golf Season Is Almost Here

The Waverly Friday Night Golf League will be organized again this season.

Handicaps will be determined on a team basis. The league will compete three Friday evenings each month.

Goodyear golfers interested in participating as a regular or as a substitute should contact one of the following: Lou Bickett, process area 1, telephone 2277; Gordon Johnson, power operations, telephone 2138; or the recreation department, telephone 2158.

* * *

The Goodyear Atomic Golf Leagues will soon organize for the 1963 season. Employees desiring to participate and have not been contacted should register with the recreation department.

Classifieds

FOR SALE

Brick Ranch-style House. Attached 1½ garage. Five rooms plus bath and powder room. Hardwood floors, automatic gas-fired hot water heater. Full basement. Telephone Waverly 947-5489 (evening appointment only).

1949 Ford Truck, flat bed, V-8, fair condition, \$100. Trailer, All steel utility type, 2-wheel. Like new, \$60. Telephone Minford SP 4-5471.

1959 All-State Motorscooter, \$150. Equipped with buddy seat, tools, and owner's manual. Excellent condition. May be seen at 650 Salisbury Road, Waverly or telephone Waverly 947-4290.

Boat, motor and trailer plus all accessories. Boat is 18' Glaston. High gloss Cascade White hull with Matador Red deck and matching upholstery. Seats five or six comfortably. Has panoramic windshield, steering wheel, bow and stern lights and fitted boat cover. Motor is electric start 35 HP Johnson with gearshift. Trailer is Ward's Two-wheel with hitch and hoist, tail and stop lights. Original cost \$1400. Will sacrifice for half price. Contact Waverly 947-2929 after 4:30 p. m. weekdays or all day Saturday and Sunday.

1955 V-8 Dodge Coronet (4-door) New paint. New interior. Excellent tires and good mechanically. Automatic transmission recently overhauled. Telephone Portsmouth Elmwood 3-4098.

WANTED

Child's Bicycle (16" or 20") boys or girls and riding tractor. Telephone Waverly 947-4698.

Truman Transfers To GT&R Research Lab

C. L. (Charlie) Truman, laboratory services, has transferred to the parent company in Akron. He will be a senior engineer in the Research Laboratory.

Truman had been with Goodyear Atomic Corporation since July 13, 1953. All of his service had been in the laboratory services subdivision.

A graduate of Ohio University with a BS degree in mechanical engineering, he has done post graduate study at Ohio State University. Prior to joining GAT, he was employed at Wright-Patterson Air Force Base in the power plant laboratory as an equipment engineer.

Active in Masonic organizations, he was appointed Governor of Ohio's 13th District, Order of DeMolay, in 1961.

Truman resided in Waverly with his wife, Eyon, and two daughters, Sue and Peg.

HIGH SCHOOL GRADUATES

Annually the "Clan" features an article on sons and daughters of Goodyear Atomic employees graduating from high school.

Employees are asked to submit a small black and white picture of the student with his or her name, high school, parent or parents working at GAT, and the department where the parent works. Please do not send colored photographs.

The deadline for submitting the material for this annual feature is May 22. All photographs will be returned after publication of the "Clan". The proper return address for the picture should be submitted with the information listed above.

Photographs and information should be sent to The Wingfoot Clan Office, X-100 Building.

Return Requested

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