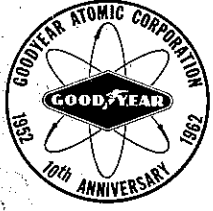


# THE WINGFOOT CLAN



## GOODYEAR ATOMIC CORPORATION



A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME X PIKE COUNTY, OHIO, WEDNESDAY, NOVEMBER 21, 1962 NUMBER 4

# Tenth Annual Christmas Party December 15

Santa Claus Will Be Here

## Committee Planning For Yuletide Event

Saturday, December 15, 1962, is the date of the Tenth Annual GAT Christmas Party. As in previous years, the Party will be held in the Waverly High School. The hours will be from 12:30 until 5 p. m.

This is one of the most successful of employee activities. The Christmas Party is the activity the children of employees particularly appreciate. All Goodyear Atomic employees and their families are cordially invited to attend.

Preliminary planning has already begun for this year's big event. The 1962 Christmas Party Committee held its initial meeting last Thurs-

day. R. F. Jones, the General Chairman, met with the various Committee Chairmen to review the duties of each committee.

As in past years, G. H. Reynolds, general manager, and members of the operating committee, will serve as a Reception and Advisory Committee.

Other Committee Chairmen and their duties are: R. G. Murray, mechanical development, and P. E. Cravens, utilities maintenance, Arrangement and Presentation of Toys; G. D. Althouse, utilities maintenance, C. C. Hobbs and W. M. Oberle, electrical maintenance, Decorations; D. J. Blanton, standard practice, Information; M. T. Trowbridge, Tickets and Identification; W. M. Arm-



## Christmas Party Committee

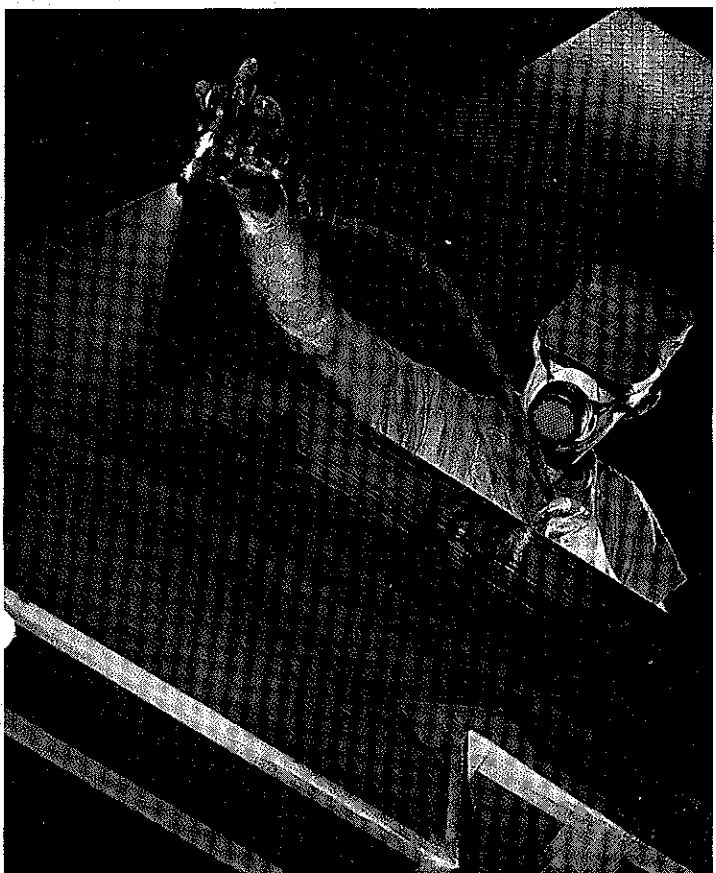
strong, employment, Refreshments; F. D. Hyland, community relations, Publicity; J. M. Pieper and J. T. Rhea, police department, Parking; L. T. Oylor, safety department, Safety; D. J. Landstrom, reproduction department, Photography; E. A. Rouff; R. N., medical department, First Aid;

M. V. Tucker, electrical maintenance, Music & P. A. System; and F. P. Hamston, police department, Santa Claus Helper.

The gifts for the 1962 Party have already arrived. Children attending the Party will be given a choice of gifts. Refreshments will be available

for everyone again this year. In addition to the Christmas gift, each child, up to and including twelve years of age, will receive a candy treat.

Continuous movies will be shown in the auditorium for the benefit of the children.



"SPRAY-ON" FUEL CELL. A revolutionary rubber spraying technique is used in Goodyear's Rockmart, Ga., plant to make fuel cells for light planes. Developed by the company's research laboratory, the new method utilizes a special liquid urethane rubber and cardboard forms to fabricate a superior tank at lower cost.

### Former GAT Man On Team

## Goodyear Scientists Develop New Urethane Spray Technology

A former GAT employee has helped to develop a revolutionary spray-rubber technology for The Goodyear Tire & Rubber Company. He is Richard D. Nourot, a Portsmouth native and formerly with GAT's technical Richard D. Nourot division.



President Russell DeYoung, in announcing the new technique, disclosed that it has been in use for more than a year in the commercial production of a superior, lower cost fuel tank for light planes at the Rockmart, Ga., plant. In addition, the company's research division, which developed the technique, has used it to produce implantable artificial hearts for medical research, fuel tanks for larger planes are being made experimentally.

"With the first large-scale application of our new technology in making fuel tanks for light planes," DeYoung said, "we are producing a

superior product at lower cost. Both quality and cost factors will be reflected in varying degrees as the spraying technology is adapted for fabrication of other products."

DeYoung declined, for competitive reasons, to identify additional products on which Goodyear is experimenting. But there are "about a dozen for defense and industry," he said, "and a long list of other products awaiting their turn with the spray gun."

Nourot began his Goodyear Career at Goodyear Atomic Corporation June 15, 1953, as a technical trainee. On September 1, 1953, he was transferred to the sampling department, and July 1, 1954, to the special analysis department. From 1955 until 1958 he served as an officer in the U. S. Naval Reserve. He returned to Goodyear Atomic October 6, 1958 where he remained until January 11, 1959 when he was transferred to GT&R, in Akron.

With the parent company, Nourot was on the scientific team which produced sprayable urethane rubber that dries or vulcanizes into a rubbery or pliable substance.

Goodyear points out that because the fabrication of many rubber products will be simplified by the new technology and will result in a superior product, a large number of other rubber products are slated for experimental work with the new rubber and the spray gun.

Using a special urethane rubber chemical solvents and curing agents, Nourot and fellow members of the research team came up with the sprayable urethane on the 41st experimental try.

Nourot is a graduate of the University of Dayton with a bachelor's degree in chemistry.

Key to the new method—a liquid urethane that is pliable after vulcanization—was produced on the 41st try by a Goodyear research team under R. M. Pierson, manager of synthetic rubber research, and led by Dr. A. F. Finelli. The spraying technique was brought to practical use with an assist from the company's paint research group. A development team under T. A. Underwood led the effort to apply the new technique to the commercial manufacture of the small fuel tank.

# Winterize For Months Ahead



This comes as no surprise to anyone — but winter is almost here. Matter of fact the past few weeks the thermometer has hovered constantly around the 40° mark.

All of us should winterize the family car making sure that plenty of anti-freeze is in the radiator to withstand the winter cold. (You compact car enthusiasts excluded.)

Each year, about this time, motorists are reminded of the importance of properly winterizing their automobiles. Yet each winter, thousands of motorists are caught "asleep" when that first freeze arrives.

The garage personnel at Goodyear Atomic Corporation have been busy the past several weeks getting all mobil equipment ready for the long cold winter. According to Everett

Strausbaugh, foreman, garage, "we started early in October winterizing each motor vehicle. We completed the job early this month. We want vehicles to be ready when we need them, regardless of the weather."

Just "winterizing" the family car is not the only precaution against winter driving. We need to adjust for road conditions. Snow, rain, and ice on the highways require more driver attention to starting, operating the car, and especially in stopping the vehicle.

With the great number of car pools at GAT, each of us should see to it that the vehicle which is driven to and from work is in proper working condition and properly "winterized" for the coming months. REMEMBER — others depend upon you to get them to and from work.

These precautions may prevent an accident and what's more important might save a life.

T. G. REESE . . . winterizing field equipment.



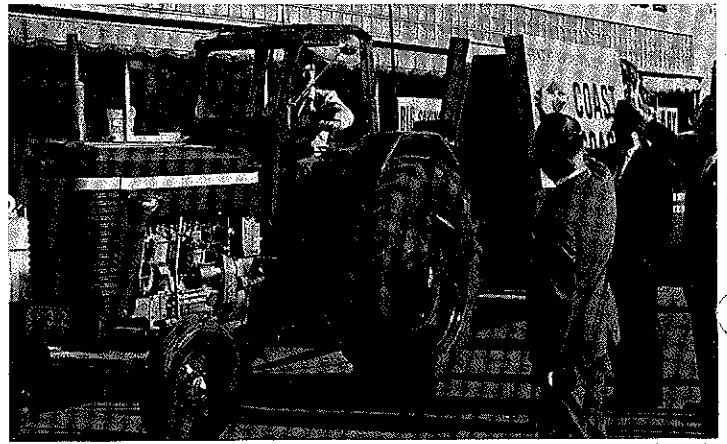
V. C. GROOMS . . . takes temperature reading of passenger vehicles.

## GAT Women's Club Schedules Dance

The Annual Dance for the GAT Women's Club of Portsmouth will be held Friday, December 7, at the Portsmouth Elks City Club from 9 p. m. until 1 a. m. A turkey buffet will be served following the dance.

Several door prizes will be awarded during the evening and the winner of a Hoover floor scrubber-polisher will be announced.

Joe Childers and his band will play for the dance. Tickets, at \$4.50 per couple, may be obtained from Donna Jenkins, laboratory services subdivision, X-710 building, or from any member of the GAT Women's Club.



BON VOYAGE. Goodyear's cross-country tractor gets a send-off from the starting point at Portland, Maine. The tractor, traveling on Super Torque tires demonstrated safety during the 3,500 mile highway trip which ends this month in San Diego, California.

## Cross-Country Tractor Tests Multitude Of Safety Devices

A cross-country drive which may be the slowest since the Conestoga Wagons has been under way since early last month.

A regular farm tractor hauling a wagon set out from Portland, Maine, for San Diego, Calif., at an average pace of 13 miles an hour.

Gary Cormany, son of L. E. Cormany, training department, drove the tractor on the last leg of the trip to San Diego. He was driver of the tractor after joining the group in Oklahoma City, October 28. They arrived in San Diego on November 8. Gary is a member of the squadron training program with GT&R in Akron.

The cross-country tractor drive is not the beginning of a new college fad, but a serious engineering and safety project undertaken by The Goodyear Tire & Rubber Company.

The tractor and trailer, outfitted with a multitude of safety devices, was tested for effectiveness on slow-moving farm equipment on highways. The rig was manned by professional test drivers who also will evaluate a new rear tractor tire called the Super-Torque. A single set of these tires, designed for the new high horsepower tractors and

for the trend to added highway travel, was used for the length of the trip.

The tractor-wagon caravan visited small and medium-sized cities and towns across the nation, stopping to promote tractor safety.

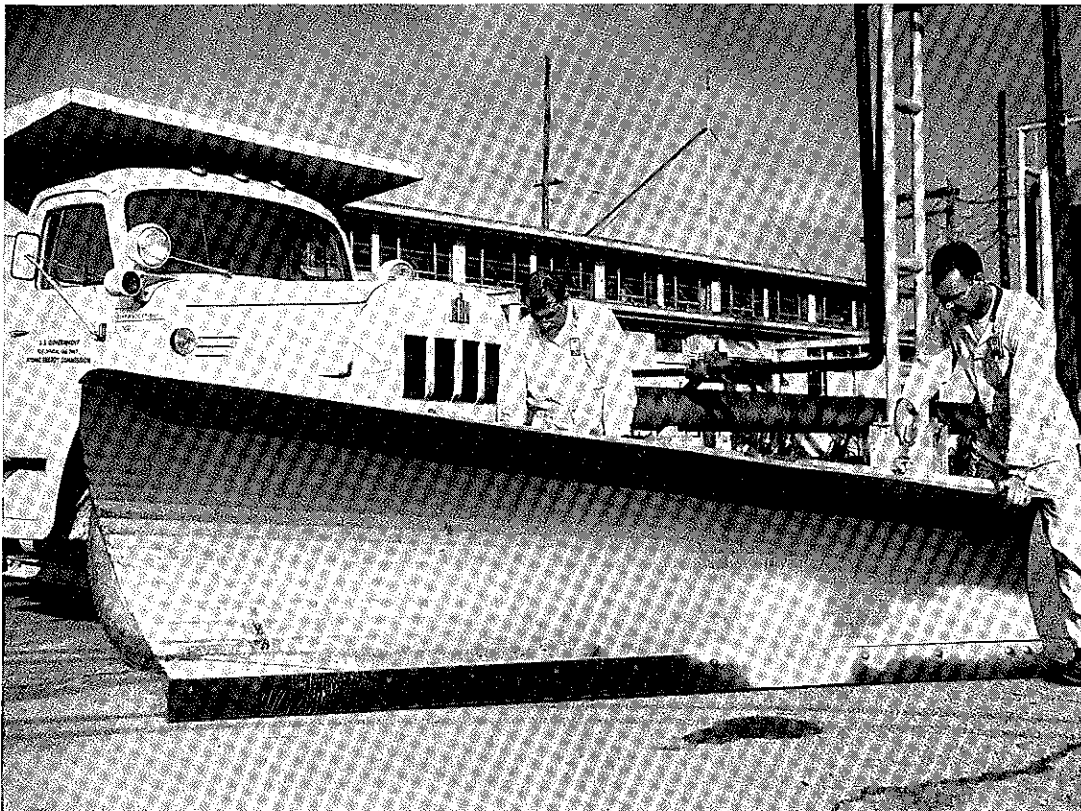
Goodyear introduced the premium line Super-Torque last November after exhaustive laboratory and test-tract research, but decided on the coast-to-coast trip to give the new tire actual public road tests under a complete range of road conditions.

## Strope Promoted

T. C. Strope, formerly of GAT's technical review department, and now with The Goodyear Tire & Rubber Company, will succeed Mr. W. L. Bakelar, Patent Attorney,



on November 30. Mr. Strope Mr. Bakelar, who will retire, has given more than 30 years of valuable service in the field of trademarks and foreign patents.



GETTING READY . . . O. O. Hill and O. M. Tennant, Jr. attach snow plow to a Dump Truck.

## SAFETY SLOGAN WINNER



One might say that A. P. Romero, special analysis department, won "both ends of a double header" in the November Safety Slogan Contest. He submitted the winning slogan and the winning telephone message.

This is the winning slogan:

**"TOMORROW  
BELONGS TO THOSE WHO PRACTICE SAFETY  
TODAY"**

A. P. Romero

His winning telephone message follows:

"In any contest, one must participate in order to win. Of course, mere participation is no assurance of attainment. However, the possibility of winning is there.

Unlike a safety message — or safety slogan contest — you do succeed, every time you practice safety. Not only is there immediate success, but a multitude of recipients as well: The people around you, your family and friends, plus many others. Never underestimate the power of a safe move, and always move safely."

Evidently, Mr. Romero practices what is stated in the opening sentence of his telephone message — PARTICIPATION. He submitted eight of the thirty-four slogans which were considered for the November contest. His winning telephone message was selected from among seven submitted. Four of these were Romero's.

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

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



Telephone  
Waverly 5-100  
Ext. 2165 or 2514



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

THE NATION'S FIRST

## Thanksgiving Proclamation

BY THE PRESIDENT OF THE  
UNITED STATES OF AMERICA

Whereas it is the duty of all nations to acknowledge the providence of Almighty God, to obey His will, to be grateful for His benefits, and humbly to implore His protection and favor; and

Whereas both Houses of Congress have, by their joint committee, requested me "to recommend to the people of the United States a day of public thanksgiving and prayer, to be observed by acknowledging with grateful hearts the many and signal favors of Almighty God, especially by affording them an opportunity peaceably to establish a form of government for their safety and happiness,"

Now, therefore, I do recommend and assign Thursday, the 26th day of November next, to be devoted by the people of these States to the service of that great and glorious Being who is the beneficent author of all the good that was, that is, or that will be; that we may then all unite in rendering unto Him our sincere and humble thanks for His kind care and protection of the people of this country previous to their becoming a nation; for the signal and manifold mercies and the favorable interpositions of His providence in the course and conclusion of the late war; for the great degree of tranquility, union, and plenty which we have since enjoyed; for the peaceable and rational manner in which we have been able to establish constitutions of government for our safety and happiness, and particularly the national one now lately instituted; for the civil and religious liberty with which we are blessed, and the means we have of acquiring and diffusing useful knowledge; and, in general, for all the great and various favors which He has been pleased to confer upon us.

And also that we may then unite in most humbly offering our prayers and supplications to the great Lord and Ruler of Nations, and beseech Him to pardon our national and other transgressions; to enable us all, whether in public or private stations, to perform our several and relative duties properly and punctually; to render our National Government a blessing to all the people by constantly being a Government of wise, just, and constitutional laws, discreetly and faithfully executed and obeyed; to protect and guide all sovereigns and nations (especially such as have shown kindness to us), and to bless them with good governments, peace, and concord; to promote the knowledge and practice of true religion and virtue, and the increase of science among them and us; and, generally, to grant unto all mankind such a degree of temporal prosperity as He alone knows to be best.

Given under my hand, at the city of New York, the 3rd day of October, A. D. 1789.

George Washington

## Scholarships Established

# Litchfield Statue Memorial To Company Contributions

A statue of the late P. W. Litchfield, former Goodyear chief executive, was unveiled November 8 on the grounds of the Goodyear Research building in Akron.

Business, civic, governmental and cultural leaders joined employees from nearby Goodyear plants in viewing the ceremony.

E. J. Thomas, Goodyear board chairman; Russell DeYoung, president; and two retired company officers, Dr. R. P. Dinsmore, vice president for research, and R. S. Wilson, executive vice president for sales, recalled in brief talks the outstanding Litchfield characteristics of leadership, integrity, and humanitarianism.

Mrs. P. W. Litchfield, accompanied by Mr. Thomas, pulled a lanyard to unveil the nine-foot high bronze likeness of her late husband. In the audience were the Litchfield daughters, Mrs. Howard L. Hyde of Hudson, Ohio, and Mrs. A. W. Denny of Toronto, Ontario, Canada.

In a brief statement following the unveiling, Mrs. Litchfield announced that she and her daughters were establishing four scholarships, each for four years of undergraduate study, for the children of Goodyear employees in the United States "as a token of our appreciation of the honor which Goodyear and the men comprising it have bestowed today upon our husband and father."

The scholarships, to be known as the "Paul W. Litchfield Merit Scholarships," will be established within the Paul W. Litchfield Foundation. To be conferred on the basis of scholastic aptitude, leadership, and good citizenship, one scholarship will be awarded each year in the nationwide competition of the National Merit Scholarship Corporation, placing four scholarship students in school by the fourth year of the program. The amounts awarded will be



LITCHFIELD MEMORIAL. Beneath the statue of her late husband, Mrs. Paul W. Litchfield announces the establishment of four college scholarships for Goodyear children within the Paul W. Litchfield Foundation.

based on individual financial needs.

Board Chairman Thomas, who joined the company in 1916 as a clerk, recalled many instances of the Litchfield leadership.

"He was truly one of the great men of our time," Thomas said.

"The principles by which he lived and worked are firmly woven into our company and organization and will be remembered as long as there is a Goodyear Tire & Rubber Company."

President DeYoung, who served

as master of ceremonies, termed the massive figure of Litchfield a symbol of "the lasting nature of his work."

"Those of us who were privileged to know him need no spark to kindle the warmth of the memories he left us," DeYoung declared. "Throughout the Free World, every Goodyear installation is a monument to him."

In a cable from Rome, Italy, where he is hospitalized by illness, Walker Hancock, internationally known sculptor, said that he had sought to embody in the bronze work his own mental image of Litchfield.

The message was read by Leroy Tompkinson, who retired as Goodyear's general superintendent in 1961.

Litchfield died on March 18, 1959.

On the base of the statue an inscription sums up his career as follows:

Paul Weeks Litchfield  
1875 - 1959

President 1926 - 1940

Chairman of the Board 1930 - 1958  
Honorary Chairman of the Board 1958 - 1959

Leader of Industry,  
World Citizen, Pioneer in  
Human Relations, He Joined  
Goodyear, July 15, 1900  
and Guided the Company  
to World Leadership in  
The Rubber Industry

## Goodyear's Chemical Division In Akron Expands Facilities

A million dollar expansion of Goodyear's Chemical division development facilities in Akron, has been announced by A. J. Gracia, director of research and general products development. GAT employees remember Mr. Gracia as our first general manager.

The two-story brick addition will be completed and equipped by next April. The new wing will add 25,000 square feet of floor space to the present 35,000 square feet now devoted to commercial development of new products of research.

Gracia said the current expansion was necessitated by the growing number of products developed by the Chemical division since it was

formed in 1948.

During the division's 14-year history, the original four products have been expanded to more than 200.

Operating plants in Houston and Beaumont, Texas, Niagara Falls, N. Y., Point Pleasant, W. Va., and in Akron, the division supplies chemicals to six industrial areas — rubber plastics, paint, paper, textiles, adhesives, and allied fields.

The Akron facility also will develop new products for a synthetic rubber and latex plant being constructed by Goodyear International Corporation, in LeHavre, France.

Last June, Goodyear dedicated a new \$1.5 million wing at its Akron Research Center.





**MANAGEMENT DEVELOPMENT PROGRAM.** Lee Cormany (third from right), Training Department, discusses ways in which industrial supervisors solve problems with other members of a management seminar in Wittenberg University's Management Development Program. At left is Dean A. Edward Patmos, Wittenberg University School of Community Education, Director of the Program. Cormany is the first GAT employee to graduate from the Program.

## Cormany Member Of Wittenberg's Management Development Course

L. E. Cormany, training department, is the first GAT employee to complete a course in Management Development at Wittenberg University.

The Management Development

Program is a college-based program geared to the upgrading of industrial supervision.

Wittenberg University, located at Springfield, Ohio, originated the training program in 1951 at the request of heads of industrial recog-

nizing the need to upgrade their supervisory personnel. The Management Development Program was originally intended as a program for Springfield area industries, but since has expanded to include individuals from 29 states and Canada.

## The Great Songs Of Christmas

Goodyear employees, customers, and friends acquiring a copy of Album II of "The Great Songs of Christmas" will be setting their phonograph needles down on a Goodyear product.

Base material for this album is a vinyl chloride-vinyl acetate copolymer called Pliovic C50R, made by Goodyear in its Niagara Falls, N. Y., plant.

H. D. Allick, manager of the Chemical division's plastic department, said an advance toward the ideal in recording — sound-perfect records—has been made with the introduction of the new vinyl plastic resin.

Extensive testing indicated that Pliovic C50R will give record companies more economical production and the record buyer superior playing surfaces. The new material's better plastic flow results in less production rejects.

Goodyear Atomic employees ordered 538 copies of "The Great Songs of Christmas," Album II. Those employees who ordered a record will receive it through their subdivision office, or by contacting the recreation department.

With each copy of Album II the purchaser receives a coupon entitling purchase of Album I directly from GT&R in Akron for a dollar.

**That person is educated who is in control of his personality, master of his intellect, sovereign of his emotions, in control of his physical life.**

## New Arrivals

Mr. and Mrs. C. R. Brannock, (instrument maintenance department), son, Charles R., Jr.

Mr. and Mrs. S. B. Ray, (process area 4), daughter, Bonnie Jane.

Mr. and Mrs. Harold Aeh, (time-keeping & payroll), son, John Alan.

Mr. and Mrs. W. N. Poolos, (electrical maintenance), son, Robert J.



**BEFORE AND AFTER.** As close as the resemblance is, the material in the sandpile isn't sand at all. It is Pliovic C50R, a new vinyl plastic resin developed by Goodyear for use as the base material in records.

## BOWLING AGENDA

(CORRECTED)

1962-63

Scotch Twosome	All Areas	December 1, 1962
Mixed Tournament	Jackson (Jolly Lanes)	January 5 & 12, 1963
Women's Team Event	Portsmouth (Sunset)	January 19, 1963
Men's Team Event	Chillicothe (20th Century)	January 26, 1963
		February 2, 1963
Women's Doubles & Singles	Chillicothe (20th Century)	February 9, 1963
Men's Doubles & Singles	Portsmouth (Sunset)	February 16 & 23, 1963
Women's Scratch Singles	Waverly	March 2, 1963
Men's Scratch Singles	Jackson (Jolly Lanes)	March 9, 1963

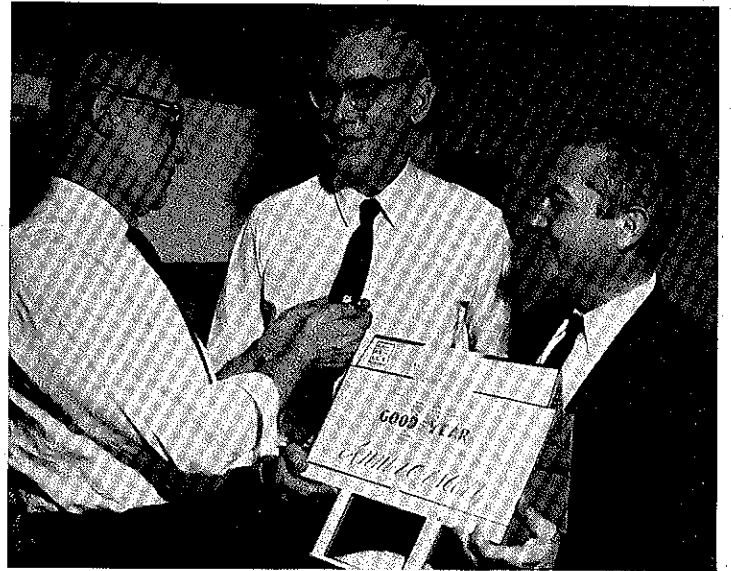
## SAFETY AWARDS

Employees will be interested in the choice of safety awards. The safety award items are listed below in order of preference:

Trouble Light	285	Indoor-Outdoor Thermometer	167
Mixing Bowl	217	Hamburger Press	132
Thermos Bottle	197	Pocket Knife	131
Travel Iron	189	Sewing Kit	87
Sport Glasses	182	Steel Tape	67

These awards have been ordered and should arrive for distribution sometime in December.

The employees of this plant earned this latest safety award between September 15, 1961 to August 24, 1962, for working 2,968,967 manhours without a disabling injury.



**CONGRATULATIONS.** C. P. Work, Data Processing, receives his anniversary tie-clasp from A. H. Wernecke, Uranium Control Subdivision. Observing is R. B. Stambaugh, Superintendent, Development Laboratory.

## Cliff Work Completes Twenty Years Continuous Service With Goodyear

C. P. Work, data processing department, completed 20 years continuous service with Goodyear on October 26, 1962. He was presented his anniversary tie-clasp by A. H. Wernecke, Superintendent, Uranium Control Subdivision, with other members of the subdivision in attendance.

His career with Goodyear began at Goodyear Aircraft in 1942, where he was assigned to the manufacturing planning department. He transferred to the synthetic rubber program in 1945. With the exception of three years with GT&R as a pilofilm supervisor, he remained in this field until transferring to Goodyear Atomic, November 1, 1956.

From 1951 until 1952 he was

on loan to the Reconstruction Finance Corporation with their Office of Synthetic Rubber. At the time of his transfer to GAT, he was an efficiency engineer with the Goodyear Synthetic Rubber Corporation's Houston plant.

He transferred to GAT as a member of the analysis and design department. He was promoted to supervisor of the computing (now data processing) department on March 16, 1959.

Work received a BS degree from the University of Akron in 1950, majoring in mathematics.

Mr. and Mrs. (Maryan) Work are the parents of four children.

They reside in Portsmouth.

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