

Give The Gift Of Life — Be A Blood Donor

The best way to insure the continued success of our Employee Blood Program is to give at the time of the next semiannual visit of the Bloodmobile Unit. What are the dates? The Bloodmobile Unit will be on plantsite Monday, September 30, from 12:00 noon until 6:00 p. m. and on Tuesday, October 1, from 7:00 a. m. to 12:00 noon. Blood facilities will again be set up in the South Wing

of the X-100 Building.

Who are eligible recipients in the event of a need for blood? Each GAT employe is automatically covered as a member of the blood program. This coverage includes you, your immediate family, your parents, your spouse's parents, permanent residents of your household, and retirees and spouses.

Officials of the Tri-State Red Cross Blood Center in Huntington, West Virginia, have indicated that they are now experiencing a blood shortage.

If you decide that you want to share a part of yourself — your blood — with some other person who needs it more, be sure to sign up for the next visit. Walk-ins are also welcome.

Don't depend on others. Be a donor yourself.

The WINGFOOT CLAN

Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

Goodyear Spirit Awards Program Is Continued

The 1974 Goodyear Spirit Awards Program again will be conducted on the expanded basis inaugurated two years ago, according to Charles J. Pilliod, Jr., board chairman.

"We are continuing the program in its enlarged form to give top recognition to many employes who exemplify the Goodyear spirit with noteworthy service to company and community," Pilliod said.

There is the potential of more than 100 awards at the area and division levels, culminating in the Edwin J. Thomas Award of \$1,000 and an engraved bronze medallion. Division winners are presented a

specially designed barometer-thermometer plaque and \$300.

The annual event was established in 1966 by retired board chairman Edwin J. Thomas and his wife, Mildred, to honor employes for outstanding accomplishments. Lawrence T. (Larry) Earley, a manufacturer's sales account executive, headquartered in Atlanta, Ga., was last year's corporate-wide winner.

Deadline for all GAT nominations is September 13. Nominations should be submitted to divisional chairmen by the above date.

Each area within a particular division is eligible for an area Spirit Award winner. Each of these winners becomes a candidate for a top award in the respective division. Each division award winning nominee is added to the roster from which the Thomas Award winner is selected.

Nomination forms may be obtained from divisional chairmen or the Public Communication Department office.

"Spirit Awards symbolize those intangible qualities of enthusiasm, zeal and positive attitude, that have characterized members of the Goodyear family since 1898," Pilliod said. "It's that quality that drives a person to give his or her best at work and in all endeavors."

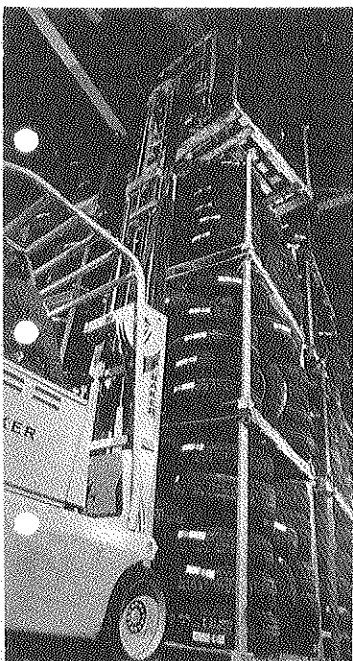
Guidelines for nominees are general: Candidates may, for example, be individuals who display extraordinary job performance, initiative and enthusiasm, show more than average loyalty to the company, and who consistently deal fairly with others even in times of stress, conflict or crisis.

Some of a nominee's contributions might be made outside the corporation: working with minority groups, youth, the handicapped or the disadvantaged. Or he or she might be doing important work in their church, political field or with charitable organizations, Pilliod explained.

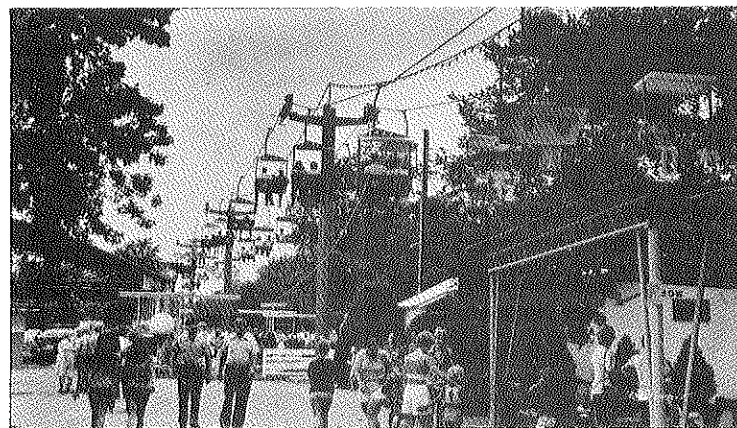
Any GAT employe can nominate a fellow employe. Retirees are eligible for the contest only if they have retired during 1974. Previous area, divisional or Thomas Award winners are not eligible again for three years from the time of their initial award.

Dividend Declared

Goodyear directors have declared a regular quarterly common stock dividend of 25 cents a share, payable September 16 to shareholders of record August 15.



ROOM AT THE TOP — A pallet of radial auto tires finds room at the top of a stack of other radials awaiting distribution to Goodyear stores and dealers. Goodyear, the nation's largest producer of radial tires, has been marketing radial auto tires throughout the U.S. since 1947.



FUN FOR ALL — It was a big day for those who attended the Annual Picnic at Camden Park August 31. For action shots see page 3.

Broken Foot Snaps GAT Safety Record

GAT's recent safety record was severed July 30 when a foot fracture resulted in a lost time accident. The injury occurred when an employe caught his right heel on the bottom step of a stairway leading to the X-600 basement. This caused him to strike his left foot on the concrete floor, resulting in the fracture of his left foot.

The incident broke GAT's latest injury-free hours worked at 2,377,449 manhours. This manhour record was begun on August 25, 1973.

Another lost-time injury occurred on August 16 when an employe was injured in a forklift accident.

It is the responsibility of each employe to work safely. Safety man-hour records are achieved only through the cooperation of all em-

ployes. Let's snap back and start a new safety manhour record of which we can all be proud.

Ohio To Have Nuclear Power

Nuclear power plants will soon be coming to Ohio. Two plants are under construction and five more have been ordered. The two under construction are the Davis-Besse Nuclear Station; Unit 1, and the William H. Zimmer Nuclear Power Station; Unit 1. The Davis-Besse plant, located at Oak Harbor, near Toledo, is owned by the Toledo Edison Company and will produce 900,000 kilowatts of electricity when it starts operation in 1976. Davis-Besse Units 2 and 3 are scheduled for operation in 1981 and 1983, respectively.

Zimmer Unit 1, located at Moscow, near Cincinnati, is owned by the Cincinnati Gas & Electric Company and will produce 810,000 kilowatts of electricity when operative in 1977.

(Continued on Page 2)

GAT — Guards Reach Agreement

Goodyear Atomic and United Plant Guard Workers of America and Its Amalgamated Local No. 66 reached an agreement on wages in August. The agreement was ratified by a vote of the

membership on August 20.

The settlement was for a 14-month period at an increase of 53½¢ per hour. The present UPGWA contract has been extended to July 27, 1975.

The WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION
A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY
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Two Receive Promotions



Ice

Smith

Two employees were recently promoted to the position of foreman.

Richard L. Ice was promoted to auxiliary operations foreman, utilities operations, in the Production Division. Prior to receiving his new assignment, Richard was an utilities operator.

In the Plant Engineering and Maintenance Division, Robert L. Smith was promoted to foreman, electrical maintenance. Robert was formerly an electrician first class.

Goodyear Leads In Radial Output, Sales

In interviews appearing in two nationally-circulated magazines in July, Charles J. Pilliod, Jr., chairman, emphasizes that Goodyear is the leading U.S. manufacturer of radial tires.

In the July issue of Tire Review magazine, in which Pilliod is featured on the cover, the Goodyear chairman told editors that "radial preference is getting up there in OE and replacement and the company has most of its radial equipment investment behind it.

"We have the largest U.S. radial capacity of any manufacturer and we're ready, willing and able to serve the radial market," Pilliod said.

In the July 24 issue of Financial World magazine, Pilliod told editors that the company paced its shift to radials correctly and it intends to keep its market dominance with radials as it did with bias-belted tires.

He said Goodyear is moving fast to supply Detroit with radials to which the auto industry is firmly committed for almost all 1975 models as standard equipment. "We're No. 1 in radial sales in the U.S.," he said.

If radials gain acceptance in the replacement market, tire profits look fairly strong for the rest of the

1970's, the magazine points out, but if consumers balk at the higher cost, it may be a while before the investment in radial manufacturing pays off.

Yet, Pilliod feels, with improved technology radials will become economical to make and their cost will come down as they gain consumer acceptance.

Goodyear estimates that only 10 per cent to 11 per cent of its total sales comes from equipping new cars in the U.S. The company also counts on its foreign operations to beef up sales with about 35 per cent of its profits coming from this area.

Pilliod also told Financial World that the company is doing well in non-tire operations and should grow at a faster rate than the tire divisions.

In Tire Review magazine Pilliod dispelled the myth that the famous Polyglas tire was an "interim tire."

"In 1967 when we introduced Polyglas," Pilliod said, "radial tires represented 1.4 per cent of the total OE and replacement market. Last year, the radial share was up to 13.5 per cent. Meanwhile, bias-belted tires had come up from zero, of course, to 40 per cent.

"In total units, bias-belted went up to 94 million units, and radials

Goodyear Merit Scholarship Registrations In September

Sons and daughters of GAT employees have until the end of September to register with their high school principals and arrange to take a qualifying examination for Goodyear Merit Scholarships. Those applying must be in their junior year.

Scholarship candidates must register in order to take the Preliminary Scholarship Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) which will be given in October. The test is given only once each year and is made available in public and independent high schools throughout the United States.

The test is used to help determine 1976 college scholarship recipients. No special entry blanks are needed; the test serves as automatic application.

Goodyear sponsors 25 four-year scholarships for employees' children who become finalists. The scholarships range from \$1,000 to a maximum of \$3,000 per year — depending upon need — for up to four years or until bachelor's degree requirement are completed, whichever occurs first.

Finalists in the Goodyear Merit Scholarship Program will be announced by February, 1976. All scholarship recipients will be chosen from that group.

In Memoriam

Floyd Powell, a GAT retiree, passed away on August 21 at his home near Jackson, Ohio.

Floyd retired in February, 1973, for health reasons.

He is survived by his wife, Mildred, one son, and five daughters.

Singers Selected

Daughters of two GAT employees were chosen to sing in the Ohio Youth Choir at the Ohio State Fair this year. Selected were Marilyn McCoy and Annette Waldron. Their fathers, Raymond McCoy and Niles Waldron, are both employed in the Sheet Metal Shop.

to 31 million. In the interim years, radials had a lot smaller share than that. Now which horse would you rather have backed during those years? In that interim period, we had an interim tire and we did a lot of interim selling that other people couldn't do.

"So if anyone feels we hung back, I'd say we'll hang back like that again, if a similar opportunity presents itself."

**Be A Blood Donor
Save A Life**

The Goodyear Merit Scholarship Program, established in 1965, is for the sons and daughters of full-time Goodyear or subsidiary company employees who have at least two years of service. The children of retired and deceased company employees also are eligible.

Goodyear scholarship winners are chosen on the basis of test scores, high school grades and class rank, qualities of leadership and other

significant accomplishments.

Questions about the program should be addressed to: Scholarship Program Director, Personnel Department, The Goodyear Tire & Rubber Company, 1144 E. Market Street, Akron, Ohio 44316.

Booklets explaining the program are available from the Public Communication Department, X-100 Building.

Preventive Maintenance Program Recognized

GAT's Preventive Maintenance (PM) Program recently received international recognition. The Company participated in a study to identify current and recent projects involving computer-aided design and computer-aided manufacturing research activities in the United States, Europe and Japan.

GAT's contribution to the publication that resulted was its computerized PM system which was developed by maintenance staff and computer programming personnel.

Don Rockhold, Supervisor - Maintenance Services, initiated this project and is responsible for its implementation.

The system provides plant supervision with a print-out record that is used to schedule and record equipment history. A weekly schedule is given to the departments involved, along with an IBM computer card. At the end of each week the card is



Rockhold

completed and returned to Maintenance Services in order to update the scheduling through Data Processing.

Greg Smith, Maintenance Services, acts as the PM Coordinator for all departments involved with the system.

Webb Honored

Morton G. Webb, D-424, has gained permanent possession of a roving trophy presented by United Commercial Travelers.

Webb, who is secretary-treasurer of River City Council No. 11 of UCT was presented the award for being the top writer in Ohio for four straight years. The presentation was made at a convention in Columbus by Fred Frick, past grand counselor, who sponsored the trophy.

Graduate Award

Laura Hacquard, daughter of Louie Hacquard, D-551, is one of four students chosen by Centre College at Danville, Kentucky, to participate in a new program.

Beginning in September, three Centre students will become Graduate Fellows, helping in the library, laboratories, and administrative offices for a year. The fourth student is from Uruguay and will become a resident intern.

Laura, who for the past two years was co-editor of the student newspaper at Centre, will be coordinator of student activities.

Limit Removed

The State of Ohio has removed the limitation of six personal or dependency exemptions for state income tax purposes.

Effective immediately, employees may declare as many dependents as they have, with the per-person exemption remaining at \$500.

Employees who can claim more than six exemptions, may file a revised "Employee's Withholding Exemption Certificate" with the Payroll Department.

"Nuclear Power"

(Continued from page 1)

Zimmer Unit 2 is scheduled for operation in 1982 and will produce 1,000,000 kilowatts of electricity

Two units are to be constructed by Cleveland Electric Illuminating Company at Perry, Ohio for operation in 1979 and 1980 and each will produce 1,025,000 kilowatts of electricity.



AEC Announces Contracts For Uranium Enrichment Needs

The Atomic Energy Commission will sign standard long-term enriching contracts to provide fuel for 15 domestic and 33 foreign power reactors, and will offer conditional contracts for another 45 foreign reactors requiring initial fuel deliveries by June 30, 1982, and for which enriching contracts were requested by June 30, 1974.

The Commission announced in July that it had temporarily suspended contracting to review the relationship between requested contracts and its remaining uncommitted production capacity. The AEC is not authorized to contract beyond the amount that its present plants can sustain.

Upon completion of the contracting announced, the AEC will discontinue entering into contracts to en-

rich power reactor fuel on a long-term basis. It expects industry to provide the additional uranium-235 production capacity required in the future.

The conditional contracts to be offered on the 45 foreign reactors are dependent upon Commission approval, on a generic basis, of plutonium recycle — that is, plutonium produced in the reactors being used as fuel, reducing some of the demand for enriched uranium.

Plutonium recycle would result in a reduction of AEC supply obligations under many existing contracts and would thereby provide the AEC a further increment of contracting capability. On August 5, the AEC issued for comment a draft environ-

mental Statement on the use of mixed uranium-plutonium oxides as fuel (plutonium recycle). The AEC's Regulatory Staff has found that plutonium recycle should be approved. The Commission is expected to make a final decision within six to nine months. Since no final decision has been made yet, the AEC enrichment contracting capability at this time must be based on the assumption of no recycle.

Currently, the AEC has contracted to provide long-term enriching services for nuclear power plants with a total generating capacity of about 273 thousand megawatts. This includes contracts for 208 domestic and 99 foreign reactors in 18 countries.



ELOISE THOMAS removes converted data, in magnetic tape form, from Inforex System. This data is then read directly by the computer.

Manned Balloon Flight In October

Man has tried many ways to explore and understand the atmosphere in which he lives. In October, with Project da Vinci, a group of Federal agencies and private organizations will try another way to learn what happens inside a pocket of air as it moves over the countryside.

Combining the old and the new in meteorological research tools, Project da Vinci will be a manned, instrumented balloon flight involving some 25 related scientific experiments and measurements. It will be launched from Las Cruces, New Mexico, on October 12, weather permitting, and is expected to land 36 hours later in the vicinity of Lubbock, Texas. The path of the flight will depend on wind speed and direction at the time.

The Project is jointly funded by the Atomic Energy Commission, the National Geographic Society, and the Department of the Army's Atmospheric Sciences Laboratory. Nearly 15 other organizations are providing experiments, support services or equipment, including Sandia Laboratories of Albuquerque, New Mexico, The Institute for Storm Research

and the Grumman Houston Corporation, both of Houston, Texas, the Bendix Corporation, and the National Atmospheric and Oceanic Administration.

The four crew members for the flight will be: pilot, Jimmie Craig, civilian employe of the U. S. Navy; co-pilot, Ms. Vera Simons, Washington, D. C., research balloonist and artist; on-board scientist, Dr. Rudolf J. Englemann, USABC Division of Biomedical and Environmental Research; and photographer, Otis Imboden, National Geographic Society.

The da Vinci balloon will float free at altitudes between 4,000 and 14,000 feet above sea level, staying with a single air parcel as long as possible while multiple, related measurements are taken of such things as temperature, humidity, gravity waves, electrical fields, particles, ozone and sulphur dioxide pollution.

Man has less understanding, relative to the need, of the behavior of the atmosphere at these altitudes than about either the very high or very low altitudes. That is due to the difficulty of working at these levels. Ironically, this is the layer which is most critical to man's activities. It is the layer which controls how much and how far pollution is carried from its source, where inversions which trap pollution at breathing level are created and where regional air circulation takes place.

Project da Vinci has several goals: 1) to obtain a comprehensive picture of a single air parcel as it crosses mountains, open plains, forests and cities; 2) to test some research instruments in airborne use; and 3) to determine the usefulness of multi-experiment, manned balloon flight as a fundamental tool for lower atmospheric research.

Manned balloon flights have several potential advantages. The slow moving, stable balloon floats with the air so that experiments and measurements can be made over a prolonged time, something that cannot be done from ground instruments.

A balloon has no propellers or engines to generate noise or electrical interference or to contaminate the experiments and test equipment.

Having a scientist on board who can target the instruments, read out the information being gathered and interpret it provides great flexibility.

The Institute for Storm Research, Houston, Texas, will forecast winds and balloon flight direction for the project and provide technical support for all on-board experiments.

The 70 foot da Vinci balloon will be filled with helium and carry a payload of nearly 5,000 pounds. Grumman Houston Corporation of Houston, Texas designed and constructed the gondola especially for the project. It is made of aluminum and fiberglass. It will float if landed in water and can absorb a rough landing shock up to 3 G's.

More than a ton of scientific equipment and 700 pounds of life support, navigation and radio equipment will be aboard the gondola. Sandia Laboratories of Albuquerque, New Mexico did the systems engineering, that is mounting and wiring the equipment and integrating it with its power supply.

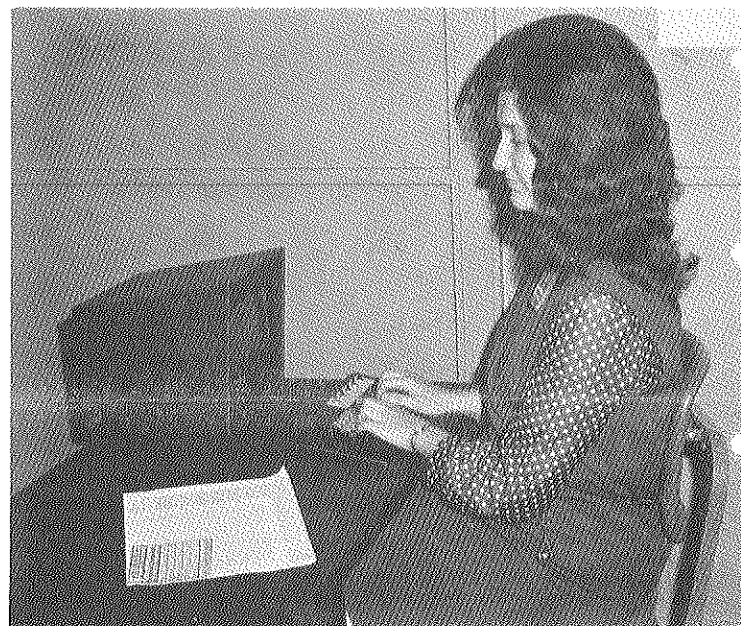
If the October flight proves, as expected, to be an efficient and productive way to conduct lower atmospheric research, another flight may be made in the spring of 1975.

Minter Elected

Thomas F. Minter, GAT&R executive vice president of manufacturing, has been elected a director of the company, Charles J. Pilliod, Jr., chairman and chief executive officer, announced recently following a meeting of the board of directors.

Minter was named to fill the vacancy created by the retirement of Arden E. Firestone, a director since August, 1968.

Minter was elected an executive vice president in April, 1974.



CONNIE MCGUE enters data into Inforex System for conversion to magnetic tape form.

New System Adopted To Aid Data Conversion

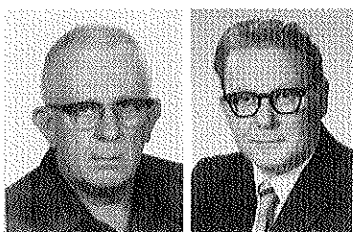
As computer power continues to grow along with the volumes of data accumulated daily in today's business world, so does the need for faster and more accurate data preparation.

GAT has adopted the Inforex Intelligent Key Entry System, a new concept in data conversion, as a part of its data processing operations. The system offers a disc-based operation and processor designed for faster,

more efficient, and economical data entry.

All of GAT's key operators have received in-plant training for the new system and are now certified Inforex operators. In addition, three employees, Sam Cooley, Eloise Thomas, and Charlotte Days, have completed Inforex Supervisor Station training.

Two Retire



Lozier

Christophersen

Two employes have retired under "disability retirement" provisions.

Otto Lozier, materials sampling and testing, retired September 1. Otto's service dates back to June, 1954.

Roy Christophersen, data processing operations, retired August 1. Roy had been employed since December, 1953.

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