

Bloodmobile Visit Set Jan. 14-15

Mark down January 14th and 15th as the time for each of you to give the best gift of all to yourselves and your family, that of life-giving blood.

Recently, the need for blood replacement has been unusually heavy. It's again time for the semiannual visit of the Tri-State Bloodmobile Unit and time for Goodyear-ites to replenish the blood bank supply.

Blood facilities will be set up in the South Wing of the X-100 Building. Donors will be accepted from 12:00 noon until 6:00 p.m. on January 14 and from 7:00 a.m. until 12:00 noon on January 15.

Just who is eligible to receive blood? — You, your immediate family, your parents, your spouse's parents, permanent residents of your household, and retirees and spouses.

To continue such blood coverage depends upon those who are willing to contribute. Your response assures continuation of our blood program and that an adequate supply will be available to you and your family should the need arise.

Did you know that one hospital patient out of every ten needs blood? Mark the dates on your calendar and plan to give blood on January 14th or 15th. Your help is needed!



The WINGFOOT CLAN

Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

A Subsidiary of

Volume 20

Piketon, Ohio, December, 1973

Number 12

GAT Responds By Stepping Up Energy Saving Program

Little doubt remains that the United States faces, as President Nixon describes it, "the most acute energy shortage since World War II."

GAT had previously committed itself to reductions in lighting, air conditioning, heating, and gasoline usage, beginning last July.

In response to President Nixon's recent request for specific energy conservation actions, all government agencies and facilities were asked to intensify their efforts to conserve energy. As a contractor for the Atomic Energy Commission, the following steps have been initiated by GAT.

1. Conservation of all forms of energy and especially all forms of petroleum products is now a part

of each employee's job responsibility.

2. Every effort is to be made in all plantsite buildings to maintain temperatures no higher than the 65° to 68° F range during working hours with a further 10° F reduction during nights, holidays, and weekends, wherever practical.

3. AEC vehicles are limited to a top speed of 50 miles per hour except in emergencies.

4. AEC vehicle usage is to be kept to the minimum necessary to assure acceptable work performance, and engines are to be turned off when the period of idling is to be longer than one minute.

5. As an additional energy-saving step, a "Car Pool Information Center" has been established in the Em-

ployment Department. Employees should call the center (Extension 2560) if they have a car pool vacancy or want to join a car pool.

Harold Kelley, GAT's Energy Conservation Chairman, has indicated that considerable progress has been made since GAT's Energy Conservation Program was inaugurated several months back. Kelley cited lighting reductions as a significant area of accomplishment. "Much work remains to be done, however," said Kelley. Two projects are presently underway which should result in considerable energy savings. One involves a storage rearrangement in X-744-G building which will make possible an overall 25 per cent reduction in plantsite fuel oil consumption. The other project involves the

Secretary Asks Support

(EDITOR'S NOTE: A telegram from Secretary of Commerce Frederick B. Dent was sent Nov. 2 to GT&R Board Chairman Russell DeYoung concerning the urgent need for energy conservation. The text of Secretary Dent's message follows.)

"Arab petroleum cutbacks and embargoes on exports to the U.S. make inevitable severe shortages of whole-range petroleum products essential to U.S. business and the public. The impact of these shortages will occur within the month.

"To stretch existing supplies and minimize disruption to all American business, I urge immediate adoption of the strongest energy conservation measures within your company and urge you to inform your employees of the seriousness of this situation and the vital need for their full cooperation, both in plant, on the road and at home.

"Failure to conserve now will aggravate the extent of shutdowns in the months ahead, with serious economic consequences for companies, employees and the country. Urgent action is required to meet this critical situation."

placement of thermostatic controls on the steam heating units in the X-100 building. The Energy Conservation Committee is studying several other possible energy conservation measures.

The following statements were included in a bulletin to all employees from GT&R President Charles J. Pilliod, Jr. "I have replied to U.S. Commerce Secretary Frederick B. Dent that we will make every effort to conserve energy in all operations of Goodyear and its subsidiaries . . . I would hope that every Goodyear employee would recognize that his or her own future well-being depends upon the support and cooper-

ation of every individual, and that each of you carry this effort on into your personal use of fuels in your homes and your activities outside of your working hours.

A few degrees less on the thermostat setting in your home, elimination of unnecessary lighting, slower speeds on the highways, and the use of car pools when possible can increase your contribution toward a solution of the nation's energy problem.

Members of the Goodyear family have always responded in times of national emergency, and I would ask that you apply that same spirit in meeting the present crisis."

Nuclear Power On Increase

EDITOR'S NOTE: The following status report on the U.S. Civilian Nuclear Power Program was recently released by the U.S. Atomic Energy Commission, Washington, D.C.

During the first three quarters of this year, electric utilities made known plans for 28 nuclear power generating units with a total capacity of 31,706,000 kilowatts to be located at 17 power stations. Reactor suppliers were selected for 14 of these units and for eight previously announced.

In the first three quarters of 1972, utilities made known plans for 32 nuclear power generating units with a total capacity of 34,707,000 kilowatts to be located at 18 power stations. Reactor suppliers have been selected for 29 of these units.

Status of U.S. nuclear power generating units, as of September 30, 1973

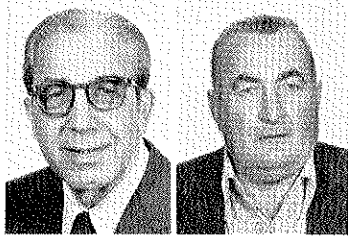
	Kilowatts
37 operable	21,687,400
57 being built	51,893,000
89 planned (reactors ordered)	95,622,000
183	169,202,400



GAT'S ENERGY CONSERVATION COMMITTEE meets regularly to discuss and recommend energy conservation measures which may be undertaken with management approval. It is also the Committee's responsibility to gather and quantify energy conservation data in

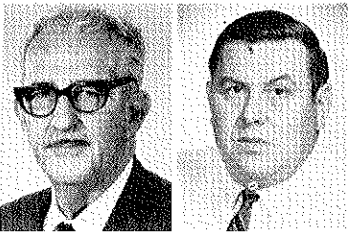
connection with required reports. L to r — Henry Steinhauer (D-530), Al Williamson (D-232), Harold Kelley, Chairman (D-850), John McGee (D-720), and Bob Detoski (D-424).

Four Retire



Bruno

Clary



Weeks

Blair

Four employees, with close to 80 years combined service, retired recently. Retiring, effective December 1, were Miles Bruno and Elmer Clary. Bruno left under "normal retirement" provisions and was Super-

Search For 'Ideas

Would you like some helpful hints on how to look for "I"deas? The Administrative Services Department has just published a short write-up which answers the question, "How do I go about looking for "I"deas?" This write-up is available to anyone who wants a copy by calling administrative telephone number 2278.

Request your copy today, read it, think about it, and then take another look at your work area. Make your job more interesting and challenging by looking for ways to improve it.

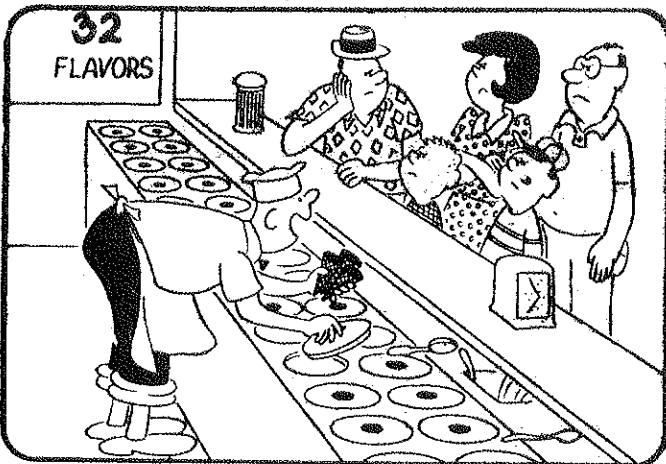
Search for "I"deas was written with you in mind. Request your copy today and put it to good use.

visor, Works Laboratory at the time of his retirement. Clary, a Materials Man in Stores, elected early retirement.

Also retiring for reasons of health were Walter Weeks and Alec Blair. Weeks was a Production Foreman and Blair a Maintenance Foreman.

SAFETY PUZZLER

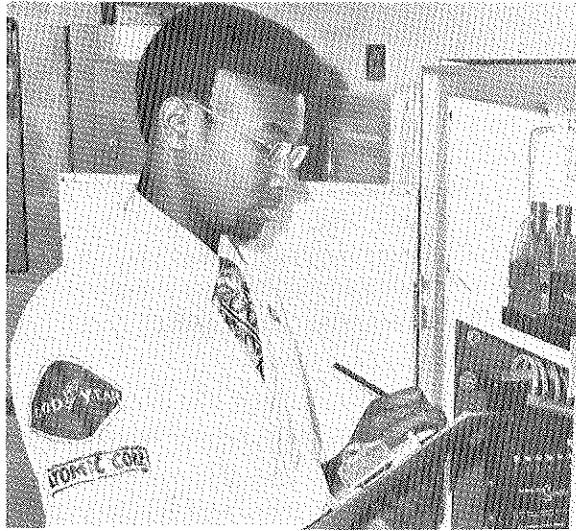
Can you trust your eyes? There are at least six differences in drawing details between top and bottom panels. Circle the differences on the bottom panel.



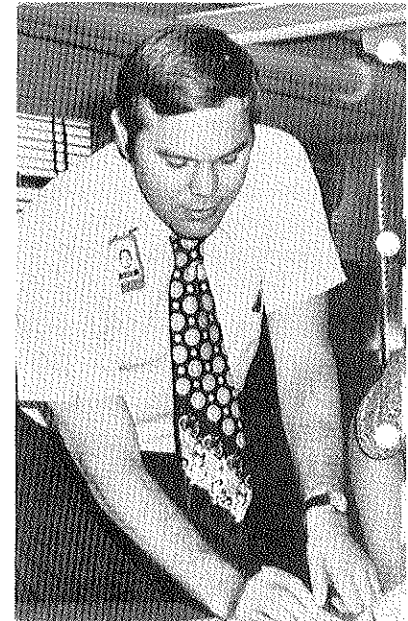
NAME	BADGE	DEPT	DATE
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Cut On Dotted Line And
MAIL TO SAFETY DEPT. X-100 BLDG.

The above Safety Puzzler is the twelfth in a series of quizzes sponsored by your Safety Department. To be eligible, simply complete the puzzle, cut it out, and mail to Safety, X-100. Puzzles will be placed in a box; on the first "O" Shift workday in January, three names will be drawn. The first drawn will entitle that employe to \$10, second — \$5, third — \$2.50.



KERMIT FAULKNER checks one of several environmental sampling stations where the condition of the plant effluent is continually monitored and recorded. This helps assure a clean, pollution-free environment. Faulkner, an electrical engineering major from Tennessee Technological University, is assigned to the Environmental Control Department.



LEE EWING (right), a nuclear engineering student of Cincinnati, reviews the construction plans with Barry Carlson of the Operations Department. The plans will be used to determine the design.



LARRY LITTON, chemical engineering major from West Virginia Institute of Technology, titrates a plant water sample for total hardness in Process Laboratory of Chemical Operations.



USING AN ATOMIC ABSORPTION SPECTROPHOTOMETER in the Uranium Chemistry Laboratory, Mark Holland analyzes the impurities in uranium. Holland is a chemistry major from Virginia Polytechnic Institute and State University.



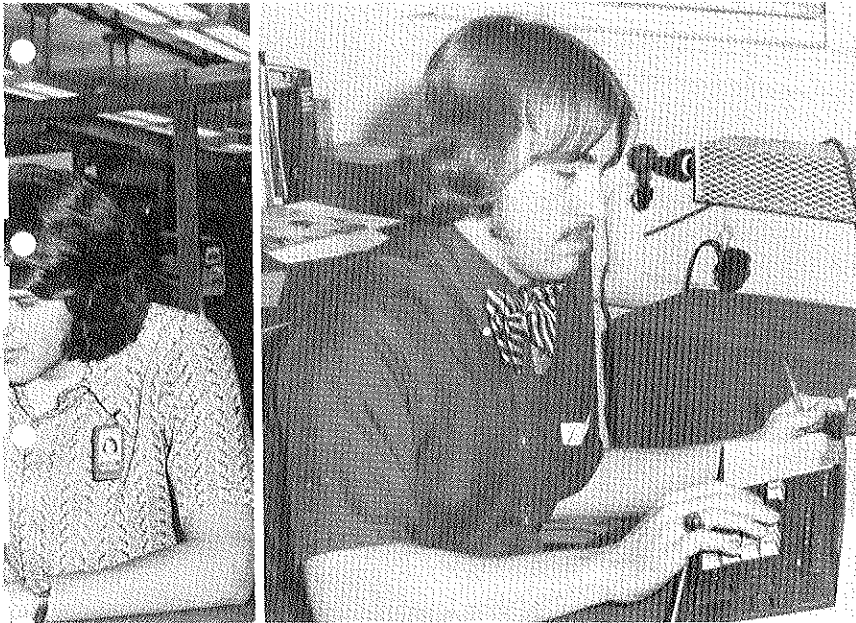
DEBORAH BARNETTE (left) responsible for coordinating the program, is a student in the program.

Co-op Program Aids

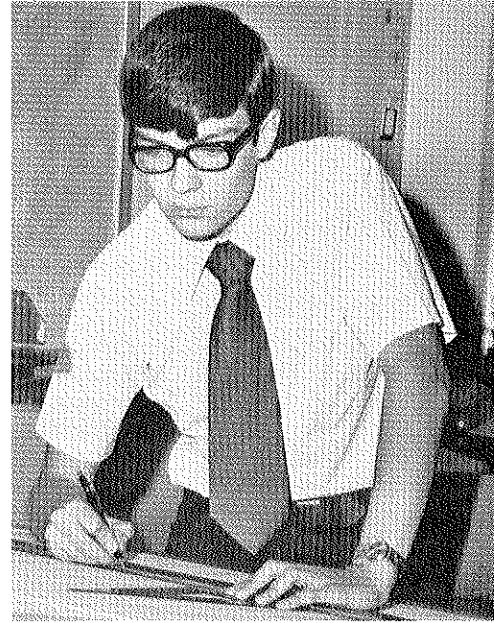
Train

Training for the future is what's behind GAT's Co-op program — an opportunity for a student to enrich his educational experience through industrial exposure. Through progressive work assignments, the student prepares himself for a possible career with the Company upon graduation. While performing these work assignments, the student makes a valuable contribution in the departments to which he is assigned. While there is no commitment on the part of the student or the Company as to whether they will continue after graduation they do gain experience as far as any openings are concerned.

The majority of the students in the program are engineering or science majors since these backgrounds.



om the University compressor plot arment. This plot new compressor.
DON CHANEY, a chemical engineering student from Virginia Polytechnic Institute and State University, performs hardware costing for the plant equipment modification program budget. Chaney's work assignment involves writing computer programs for the cascade improvement program while assigned to Engineering Services.



LARRY KELLER, mechanical engineering major from the University of Akron, prepares detailed drawing of corrosive gas pump to be built for laboratory experimental work. Keller is assigned to Laboratory Services.

New Law On Studded Tires

GAT employees are reminded of a new state law on studded tire use that goes into effect January 1, 1974.

The law sets a time limit on the use of studded tires by Ohio motorists. It is November 15 to March 15. Previously there were no time limits.

For the current snow tire selling season studded tires can be sold and mounted at any time. The new law, however, requires that studded tires must be taken off by Mar. 15, 1974.

Absenteeism Can Be A Problem

An employe at a subsidiary company's facility had an absenteeism problem. He was absent 23 per cent of the days he was supposed to work.

The company, after a progressive discipline and counseling program, dismissed him and the union took the case to arbitration.

The umpire, in upholding the company's action, said the following about absenteeism:

"The problem of absenteeism has become so acute that arbitrators and courts are revising former lenient standards toward stricter measures. Where previously discipline was upheld only in cases of unexcused absences, the trend now is toward the employe's entire record, be such absences excused or unexcused.

"When a company hires an employe, the employe expects certain things from the company such as pay, benefits, holidays, etc., and the company naturally expects the employe to come to work. There are times when absence is necessary and no one disputes reasonable absence. In such cases, it is not only a courtesy, but an obligation by plant rule or otherwise on the employe to contact his supervisor and let him know of the absence.

"An absence — even excused — causes cost and loss of efficiency to any company, because schedules of production are planned and based on availability of the work force. Absence of one individual in a small plant can make an expensive change in production to fill the gap.

"Competition in business today, especially from foreign firms, is fantastic and of great concern to all Americans. A company must meet the competition by price and efficiency and product if it is to stay in business. Consequently, discipline for absenteeism is becoming more strict as previously stated."

ment

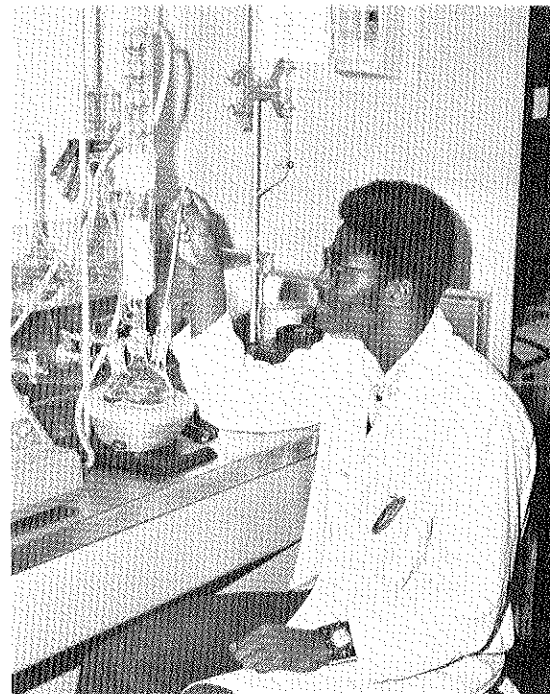
For The Future

that's ng Pro- dent to by in- of pro- student a, consi- luation. nments ribution assigned. the stu- o, ment preferred. in the majors ite the

greater portion of GAT's requirements for college graduates. However, students with non-technical backgrounds, particularly in the accounting field, have been participants.

At the present time, there are 16 students in the program, with approximately one-half at work and one-half at school at any given time. The schools represented are the University of Akron, the University of Cincinnati, Tennessee Technological University, Virginia Polytechnic Institute and State University, West Virginia Institute of Technology, and Virginia State College.

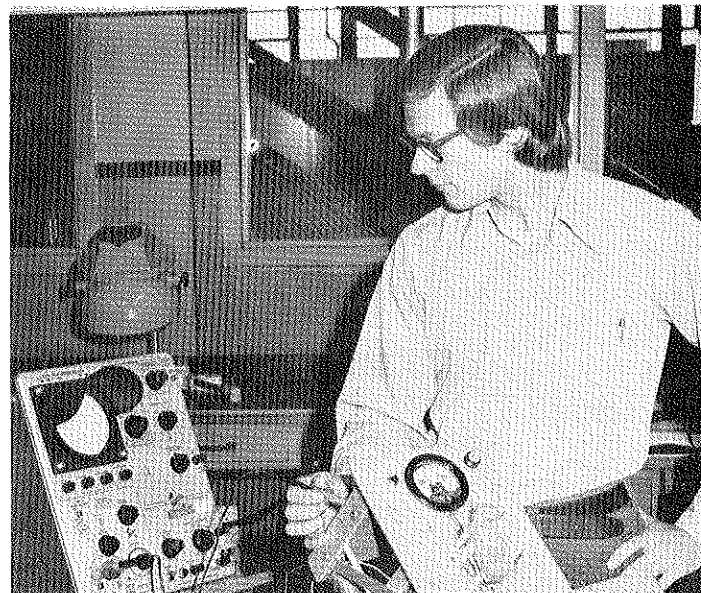
Del Prickett, who heads up GAT's technical and college recruitment efforts, coordinates the program.



AVON KNIGHT extracts organic fungicides from cooling tower wood, using a Soxhlet Extractor in Process Technology Department laboratory. Knight is a student from Virginia State College where he is majoring in physics.



report preparation requirements with Del Prickett who is Cooperative Training Program. Deborah, who is the newest engineering student from Tennessee Technological University.



JONATHAN STATLER, using an oscilloscope, tests the output of a new solid-state amplifier for an experimental radiation cluster unit. Assigned to the Electrical and Instrument Maintenance Subdivision, Statler is an electrical engineering major from the University of Cincinnati.

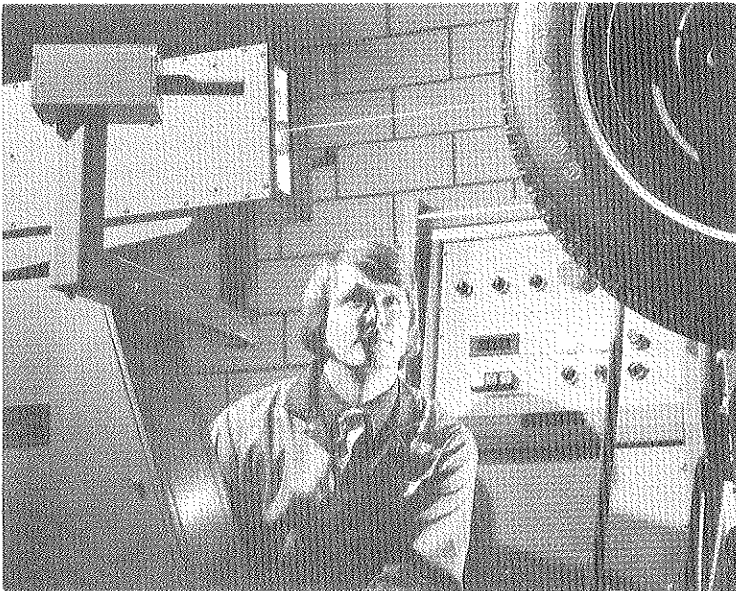
The **WINGFOOT CLAN**
GOODYEAR ATOMIC CORPORATION
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Member - International Association of Business Communicators



TO MAKE SURE they are "on the beam" tires tested by Goodyear are measured to one thousandth of an inch by laser beam. This testing is done at corporate headquarters in Akron. The beam—the narrow white line passing over the operator's head—is produced by a new laser built by Autech Corporation, Columbus, Ohio.

Laser Used In Tire Testing

New light has been shed on tire testing. A laser beam is being bounced off tires by GT&R in much the same way space scientists bounced more intense laser beams off the moon.

By measuring the reflected light, Goodyear determines tread depth and other tire dimensions just as the scientists determined the exact distance to the earth's satellite.

The Goodyear laser, the first of its type in the tire industry, can take a thousand measurements a second — all to within a thousandth of an inch. The measurements provide tire development engineers information to evaluate rubber compounds and other materials used in building tires.

Speed and accuracy are the main advantages of the new laser tire measuring system, according to Donald E. Johnson, manager of Goodyear's tire testing operations.

"Goodyear takes millions of individual measurements to evaluate tread wear on the thousands of tires that are road tested each year," Johnson said.

"Until now, these measurements have been taken by hand. This is

time consuming and sometimes subject to interpretation by the person doing the measuring."

The laser, built by Autech Corporation, Columbus, Ohio, is being checked out in Akron and will be installed at Goodyear's proving grounds in San Angelo, Tex., the world's largest tire testing facility.

The laser system will be linked by phone from San Angelo to a computer in the company's Akron tire development department. Information fed into the computer will produce mechanically prepared scale drawings and reports for use by the development engineers in their evaluations.

No 'Cue' In Nuclear

There is no "cue" in nuclear.

It has been pointed out that some of us in the nuclear industry mispronounce the word "nuclear." We looked it up in Mr. Webster's unabridged, and here's what we found: Nu-cle-ar N(Y) U KLE-ER. We think that deciphered, it comes out to about NEW-CLEE-ER; not NEW-CUE-LER.

Bowling Tournaments

SCOTCH MIXED DOUBLES
December 8, 1973
Sunset Lanes — Portsmouth

WOMEN'S TEAM EVENT
January 12, 1974
Jolly Lanes — Jackson

MEN'S TEAM EVENT
January 19, 1974
Sunset Lanes — Portsmouth

WOMEN'S DOUBLES & SINGLES
February 2, 1974
Shawnee Lanes — Chillicothe

MEN'S DOUBLES & SINGLES
February 16, 1974
Shawnee Lanes — Chillicothe

Members of the 1973-74 Bowling Committee who made the tournament arrangements are: Jean Ashbaugh, (D-541); Mary Sue DeLong, (D-520); Barbara Cooper, (D-810); Barbara Nelson, (D-221); Marsha Stone, (D-512); Jim Bluebaum, (D-732); Bob Bush, (D-701); Harold Frey, (D-723); Marty Redden, (D-513); Gus Pelfrey, (D-812); Al Talda, (D-712); and Bob Schilling, (D-761).

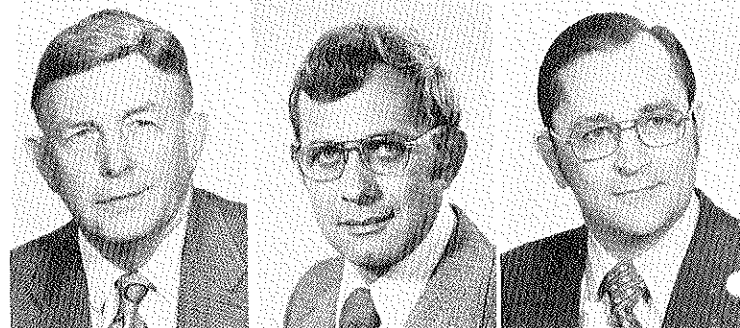
Activities Nights

Again this winter Recreation is conducting "activities nights" in both Waverly and Portsmouth. The programs are designed to provide good physical conditioning and clean wholesome fun for interested male employees.

Portsmouth activities night is currently being held each Tuesday at Garfield Elementary School gym. A three-hour session of basketball and volley ball is being held from 6:00 p.m. to 9:00 p.m.

Waverly activities night will get underway on Monday, December 3, at Waverly North Elementary gym and continue on Mondays thereafter. A three-hour session is planned as follows: 5:30 p.m. - 6:00 p.m. — exercise period; 6:00 p.m. - 6:45 p.m. — volleyball; 6:45 p.m. - 8:15 p.m. — basketball. Weights will also be available for those interested. Contact Recreation for details concerning the program at either location.

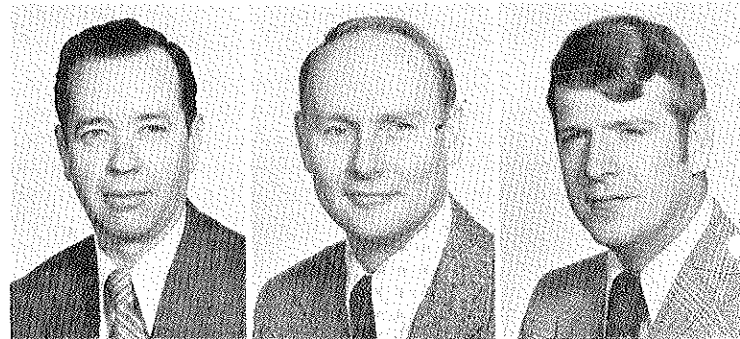
People On The Move



Hartle

Eyre

Zoellner



Jackson

Armstrong

Johnson

Zoellner Promoted To Supt.; Other Changes Announced

The month of November saw a number of personnel moves within the plant. Highlighting the moves was the promotion of George Zoellner to Superintendent, Personnel Services and Affirmative Action Subdivision. In his new assignment, Zoellner will be responsible for the functions of Employment, General Training, Administrative Services and the Affirmative Action Program.

Zoellner replaces Joseph Eyre who was named Superintendent, Electrical and Instrument Maintenance. Eyre will be responsible for the activities of the Electrical and Instrument Maintenance Departments.

Eyre replaced Merle Hartle who transferred to the Plant Engineering and Maintenance Administrative Staff where he will be responsible for special staff assignments.

The other moves all occurred in the Materials Sampling and Testing Department of the Technical Division. Roger Jackson was promoted to Supervisor, replacing Miles Bruno who is retiring. Jim Armstrong transferred to Section Head, Process Services, replacing Jackson and Bill Johnson was promoted to Section Head, Materials Testing, replacing Armstrong.

Goodyear Declares Quarterly Dividend

Directors of Goodyear have declared a regular quarterly common stock dividend of 25 cents a share, payable Dec. 17 to shareholders of record Nov. 21.

Driving At A
Slower Speed
Saves Both
Energy and \$\$\$

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Scenes From Annual Sports Recognition Banquet

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