



# GAT Management Newsletter

GOODYEAR ATOMIC CORPORATION

a subsidiary of

THE GOODYEAR TIRE & RUBBER COMPANY

Editor - H. McClelland

June 16, 1971

THE PRESIDENT has announced the release of additional funds for the continuation of the Cascade Improvement Program (CIP) in Fiscal Years 1972 and 1973. According to his energy message, "The most economical means presently available for expanding our capacity in this field (uranium enrichment) appears to be the modernization of existing gaseous diffusion plants at Oak Ridge, Tennessee; Portsmouth, Ohio; and Paducah, Kentucky -- through a Cascade Improvement Program."

IT HAS BEEN determined that GAT will participate in the Training and Technology (TAT) project of the AEC Eastern Industrial Training Center at Oak Ridge. The program is designed to bring the disadvantaged up to the entrance level of employment. The final selection of ten candidates for training will rest with a committee consisting of F. E. PICKENS, J. J. EYRE, W. M. ARMSTRONG, and D. E. PRICKETT (coordinator).

THE PARENT COMPANY has announced price increases of 2.75% to 3.5% on car and truck tires, effective July 1. The increases are due to higher wages and employee benefits and rising costs for materials, distribution, utilities and transportation.

THE FOLLOWING five people are reporting for work today under the YOP Program approved quite recently by AEC for this summer: DONALD COLLINS, LORNA FERGUSON, CARLA JOHNSON, SAMUEL McGRAW, and CLARENCE PARKER.

NINE CO-OPS reported for work in the past few weeks for their second to sixth work period. They are as follows: EDWARD L. BRADLEY, D-561; GARY L. COOK, D-533; GEORGE G. GIBBS, D-532; MICHAEL E. MADDOX, D-535; R. DARRYL PIERCE, D-852; MICHAEL L. SCALES, D-420; JACK W. SMITH, JR., D-522; CHRISTOPHER E. HAWK, D-511; and JOSEPH R. SKINNER, D-212.

D. J. BLANTON commented on our recent article on economy cars saying that a trip in his Renault from Cleveland to Chicago averaged 1¢ per mile for gas, while the toll charges averaged 2¢ a mile.

OUR EDITOR remains in University Hospital, Columbus, following his third operation over the past eight weeks. He is progressing satisfactorily and, barring any unforeseen complications, he should return to his Lake White home for convalescence in the not too distant future.

## MANAGEMENT NEWS---ON THE NATIONAL LEVEL

RUSSIA IS PUTTING automatic mail sorting into operation this year, using scanners and sorters to expedite delivery of the 40-billion letters handled annually. Envelopes, issued by the postal ministry, have boxes in the lower right corners where addressers will write (in ink) six digits that code the destinations of letters.

SIGN OF THE TIMES: The Reader's Digest had an article recently about the high cost of weddings. The author said that, quite often, the parents of the bride are still paying for the wedding when their daughter is no longer a bride; in fact, she is already divorced.

A REVOLUTIONARY method of cutting cloth has been developed by Hughes Aircraft Company for Genesco Inc. (world's largest apparel company). Consisting of a laser beam cutting (burning) system, a computer storing programmed cutting instructions, a positioning device (mirrors), and a conveyor, the machine will allow the manufacturer to economically cut one garment at a time with amazing speed and accuracy. The system will cut to a tolerance the width of a single thread with no errors and little waste.

THREE OF OUR FIRST FIVE presidents died on the 4th of July. Two of them, Adams and Jefferson, died on the same day.

THE NATIONAL COMMITTEE on the Causes and Prevention of Violence in 1969 issued a report which said in part, "In a few years, lacking effective public action, this is how . . . cities will likely look: High-rise apartment buildings and residential compounds protected by private guards, and security devices will be fortified cells for upper-middle class and high-income populations living at prime locations in the city." The March 6th issue of Business Week has an article about Sugar Creek, a city being built in Texas which has a six-foot brick wall around it and guard posts containing police or closed circuit TV at the two entrances. Each home will have electronic sensors on the doors and many will have panic buttons which turn on lights, sirens, and bells, and summon police.

A NEW RULE by the Food and Drug Administration requires that sunglasses and prescription eyeglasses sold after December 31, 1971, must have impact resistant lenses. This rule is the result of an attempt to reduce an estimated 120,000 eye injuries annually caused by shattering lenses.

THE GENERAL TIRE & RUBBER CO., in Akron, has a special safety committee which makes unannounced inspection trips through the plant looking for unsafe actions, unsafe conditions, unsafe machines. All members of the committee are foremen. They take along a Polaroid camera and have found that pictures of an unsafe condition or action taken and shown to an employee is an effective way of bringing about improvement.

THE WORLD'S LARGEST pasta plant is in Italy (where else?). It covers an area of 645,000 square feet (about 2½ times the size of the X-720 bldg.) and houses 11 continuous, automatic production lines capable of producing 1,000 tons of pasta a day. That much pasta requires, among other things, 300,000 eggs!

THE EDUCATION of engineering technicians will get a thorough examination in the next two years under a new \$129,000 grant from the National Science Foundation to the American Society for Engineering Education. The study will shoot for "major improvements in the quality of engineering technology education." ASEE notes that past studies show a need for two to five technicians for each engineer. At present graduates of two-year technician programs barely exceed half the number of new Bachelor's degree engineers.

MORE POWER FOR FRANCE -- France has decided, over the next five years, to initiate \$2 billion worth of construction for nuclear power plants that will produce 8 million Kw. Construction of the first three plants, each with capacities of 850,000 Kw, will begin late in 1972.

THE NEW Bay Area Rapid Transit (BART) in San Francisco will soon carry 200,000 passengers a day at 50 to 80 miles an hour in trains that are air conditioned, have carpeted floors, diffused lighting, and contoured upholstered seats. Contrast that with the situation 3,000 miles away, where more than 550,000 private automobiles carrying an average of 1.5 persons each, at an average speed of 13 miles per hour, enter New York's mid-Manhattan each work day.

THE BAKER-NUNN CAMERA is the most sensitive and precise instrument in the USAF satellite tracking system. It is a modified 20-inch Schmidt tracking telescope equipped with a 55mm roll-film camera. One of these cameras can photograph light reflected from an object the size of a basketball 25,000 miles in space.

## THOUGHTS ON MANAGEMENT

TV HAS HAD an unusual effect on some housewives. Everybody thought it would replace radio -- instead it's replaced housework.

-- Mickey Porter

TALENTED WOMEN, in the past, have been more less restricted to so-called "women's fields" in selecting college training. This is no longer true according to Dr. John B. Parrish of the University of Illinois. The paraprofessional movement, to which he refers, began as far back as 1960 and has progressed to encompass numerous professional fields requiring extensive training. Women can now become physician assistants, anesthesiology assistants, medical specialty assistants, orthopedic assistants, pathology assistants, surgeon's assistants, clinical associates, physician associates, inhalation therapists, family planning assistants, and dental assistants, to name just a few. Other categories are being planned in the medical as well as other professional fields.

-- Journal of College Placement

THE TALENT OF SUCCESS is nothing more than doing what you can do well, and doing well whatever you do.

-- Henry Wadsworth Longfellow (1807-1882)

THE HUMAN BRAIN can store, in an area of less than one hundred cubic inches, an estimated 2,000,000,000,000,000 bits of information -- more than twenty thousand times the quantity contained in the Encyclopedia Britannica.

-- MANAGEMENT REVIEW

THE WORST thing about retirement is having to drink coffee on your own time.

-- Laugh Parade

THE EXHAUST PIPE of the automobile will soon kill more people than the front bumper. Most large cities are suffering from a smog problem. During peak traffic hours there is enough carbon monoxide in heavily traveled areas to cause a heart attack in susceptible people.

-- Dr. David Gitlin

MOST OF US will go thundering down in history like a quart of water over Niagara Falls.

-- Pic Laramour

ORATORY is the art of making deep sounds from the chest seem like they are important messages from the brain.

-- Submitted by Shirley Couser

THE MAN whose sole pursuit is profit-and-advantage can be ruined by a bad harvest, but the man whose sole pursuit is excellence cannot be confused by evil times. The man of real excellence improves other people in five ways. Some he transforms like rain in season; for others he perfects an excellence that already exists; for others he brings success to innate capacity; for others he provides answers to questions; and others derive benefit in their own way. These are the five ways in which the man of real excellence improves other people. To act without knowing why; to do things as they have always been done, without asking why; to engage in an activity all one's life without really understanding what it's about and how it relates to other things -- this is to be one of the crowd.

-- Mentg Tzu (379-289 B.C.)

GOLF is the only game in which three yards of effort produces only ten centimeters of results. It is certainly a frustrating way to spoil a good walk in the sun.

-- James Robinson, Chairman of Indian Head Inc.

THE FIRST FARMERS on the frontier used methods of planting and harvesting grain which were hardly improved over those of ancient Egypt. Animals trod out the grain from the chaff. Their problem was not surplus; it was survival. What a contrast to today! What would they say about the food that piles up beyond our consuming; the streets of our small towns dumped high with wheat; or of the catfish caught in many of our rivers, which are declared inedible because of the poison in their flesh which has come from being scattered over our fields to kill the rootworm to make the corn crop more than we can consume?

-- Paul Engle, "Are We Losing Our Pioneer Spirit?"

WHEN A GIRL makes up her mind to marry a struggling young man, he might as well stop struggling.

-- Mickey Porter

IN OUR MODERN exchange economy, all payroll and employment come from customers, and the only worthwhile job security is customer security; if there are no customers, there can be no payroll and no jobs.

-- No. 4 of "The Ten Pillars of Economic Wisdom"

THE BUSINESSMAN was explaining why he was overweight... "It all started when my rowing machine sank."

-- Short Circuits

## WHO'S WHO IN MANAGEMENT

D. J. PROSCH, D-331, is the accountant who handles payment and tabulation of all salaried employees. With each salary payroll check, he assumes the responsibility of making the correct deductions and/or additions in relation to monthly investments: Credit Union, Educational Assistance, Goodyear stock, All-In-One, taxes, bonds, insurance, and any other pay adjustments. He and the salary personnel who work with him prepare records of man-hours worked, vacation time taken and remaining, disability paid-leave-time used, and other absences. He prepares and submits monthly reports to the Accounting Department on salary wages paid and benefits costs. He reports to J. W. CARVER, supervisor of Payroll.



Mr. Prosch graduated from Portsmouth High School, and worked as a payroll clerk for Selby Shoe Co. prior to WW II. He served in the U.S. Army (1942-1946) as a T/5 in the European Theatre, and returned to his position with Selby Shoe Co. He came to GAT as an accounting clerk, jr., in 1954, and through a series of promotions reached his present position in 1969.

Don, his wife, Bea, and three children live at 2520 Argonne Road in Portsmouth. A daughter, Jane (22), is a June 6 graduate of Otterbein College; a son, Dee (20), is employed by the N&W Railroad; and another daughter, Sue (19), is a freshman at Ohio State University. The Prosch's are members of the First United Methodist Church where Don serves as a Sunday school teacher, member of the senior choir and administrative board, and is president of the United Methodist Men. He is also a member of the GAT Foremen's Club.

## GAT NAMES AND FACES IN THE NEWS



C. D. TABOR



N. F. REITER



C. E. YEAGER



C. F. HARLEY



D. E. ROCKHOLD

C. D. TABOR spoke before the graduating class of Minford High School on June 6. The subject of his talk was "A Time of Change."

N. F. REITER, D-521, is a member of the Commission Staff for Buckeye Boys State being held at Ashland College, June 12 thru 18.

C. E. YEAGER, D-761, celebrates 20 years of service to Goodyear on June 18.

C. F. HARLEY, D-532, and D. E. ROCKHOLD, D-730, each received an MS in Industrial and Systems Engineering from Ohio University on June 13. The title of Mr. Harley's thesis is "A Transient Stability Correlation for Large Induction Motor-Load Systems Using Infinite Bus Techniques." Mr. Rockhold chose the non-thesis option, which requires an additional 18 quarter-hours of classroom courses.