



# GAT Management Newsletter

GOODYEAR ATOMIC CORPORATION

a subsidiary of

THE GOODYEAR TIRE &amp; RUBBER COMPANY

Editor - H. McClelland

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A SECOND 15-INCH mass spectrometer is to be built on plantsite. Alterations to the first spectrometer's manifold, vacuum and electronic systems have been made over the last 18 months. Now that the "bugs" have been eliminated, the improved machine is to be duplicated at a cost of approximately \$62,000 (materials one-half, labor one-half). Castings have been ordered and many employees will be involved before the machine is operable. Target date is December, 1971.

DARWIN W. BROWN has been transferred back to AEC's Portsmouth Area Office to oversee and coordinate the CIP-CUP programs. Mr. Brown has more than 31 years of government service; worked here in 1953-1954.

WEDDING BELLS have broken up the bachelor pad at Lake White formerly occupied by five GAT employees. In a house owned by G. M. COURTRIGHT, lived R. S. NEELY, K. M. TOMKO, J. M. DOMAN, and J. C. BOLT. Bob Neely got married June 20; Ken Tomko followed on August 1; Jim Doman on August 8; Mike Courtright on August 15; and Jim Bolt is scheduled to be married to another GAT employee, ANGELA HOPKINS, on August 29.

THE METALLURGY DEPT. will soon be using a \$27,000 portable, industrial x-ray unit which is being installed in the X-710 building to replace a unit that is 15-years old. The new unit has actually been on plantsite (X-103 bldg.) since early in the year but now it is being installed in a lead-lined portion of Room 202, the console in Room 203 and cables that can be quickly connected and disconnected (so that the unit's portability can be maintained) go to a power source in a trailer near the loading dock. The unit is capable of operating on 208 to 480 volts, and will be used to detect flaws in metals and experimental welds. J. L. CANNON will be primarily responsible for its operation.

THE NORWEGIAN drinks water, the Japanese has a zebra. The brainteaser in the last newsletter stimulated considerable interest. More than 40 phone calls were received -- one from Cumberland, Maryland. L. F. EILERING was the first one to call with the correct answer. JIM SHOEMAKER reported that Systems Engineering techniques helped him solve it.

REPRESENTATIVES from 11 firms interested in operating our cafeteria and/or the vending machines will be here tomorrow, August 20. The bid deadline is August 31. The contract with our present or a new operator would begin January 2, 1971.



## MANAGEMENT NEWS---ON THE NATIONAL LEVEL

THE "CHECK-A-RAG PROGRAM" at Union Carbide's South Charleston (W. Va.) plant saved the company \$12,000 the first year. Now they're shooting for a \$25,000 savings. Before the program started, management was disturbed over the fact that wiping cloths were costing about \$50,000 a year. Aware that at least half the rags could be used again if they were laundered, they placed special cans--brightly marked with a big red check mark--at various plant locations; then asked employees to place soiled rags in the cans instead of throwing them away.

SIGN OF THE TIMES: The Colorado Graphic published only good news. No crime. No wars. Just news about people who were taking positive action to solve some of the many problems that face us today. It went broke in four months.

GOT A SON or daughter four years old whom you want to send to college? One forecaster says a college degree by then will cost at least \$70,000 (current cost now averages about \$14,000). If you choose the savings account route, you will need to deposit almost \$3,000 a year for 15 years at 5% interest compounded semiannually to accumulate the necessary funds.

IN THE FILM "The Wonderful World of Ohio," one of the songs sung by Ed Ames is called "My Ohio." It was written by Al Evans, former arranger for Fred Waring and his orchestra. Evans now lives in Jackson.

THE ALLIED CHEMICAL CORP. doesn't have orientation for new employees until they have studied a booklet entitled "Your Guide to Safety" and applied the lessons against a checkout sheet which contains 20 headings, ranging from "Eye Protection" to "Safe Use of Ladders." When he has mastered both the guide and the checkout sheet, he attends orientation where the importance of wearing safety glasses at all times is stressed. Should a man who wears prescription safety glasses come to work without them, he is sent home to get them. Over the mirror in each washroom is a sign which reads, "If you want to see yourself again, wear your safety glasses." After the new man has been on the job for a month, he returns to the Safety Department for a half-day follow-up safety review.

THE RECENT G.E. union contract includes a provision which makes 144,000 workers eligible for \$57.5 million worth of education annually.

MANY TOWNS have statues of generals on horseback. Did you know that if the front hooves of the horse are both in the air, it means the general died in battle; if just one front hoof is off the ground, the general was wounded; and if both front hooves are down, it means the general survived the war unscathed?

DID YOU KNOW that if you can't sleep at night, a little light in the bedroom may help?

WHEN SAFECO Insurance Co. decided to sell mutual funds, they had to train 1,400 insurance salesmen sufficiently so they could pass a tough 125-question examination, which took two hours and was administered by an external organization. The job was done by a technique called "Personalized Program Instruction." A one-inch-thick manual was prepared and students were asked to study it before attending one of 80 three-day meetings where instructors explained and expanded the information in the manual and everyone benefited from the discussions. In fact, some students who took the PPI course got higher scores in the exam than agents who had actually been doing the job for a year.

HITACHI uses three laser beams--red, blue, and green--at Expo '70 in Japan to produce a TV picture 9' x 12'. Americans who have seen it say the picture is more brilliant and lifelike than the one seen on regular TV sets.

FOR THE 18th straight year, horse racing in the U.S. was the No. 1 spectator sport in 1969 with total attendance of over 700 million. Automobile racing was not even a close second - 41,300,000. Football was third with 38.1 million and baseball, which used to be called "our national pastime," was fourth -- but only a half million less than football. Basketball was not a very close fifth with 27.3 million. Greyhound racing was sixth, but attendance was only 12 million; Hockey (7th) drew 5.55 million; Wrestling (8th) drew 3.7 million; and Boxing (9th) had slightly over two million.

EXPERIMENTS conducted by a woman in Denver prove that the sound of semi-classical music and hymns, for three hours a day at normal listening level, will cause plants to grow larger than they do normally. However, if rock and roll music is played, the plants lean in the opposite direction and eventually wither and die. Constant noise has the same effect.

## THOUGHTS ON MANAGEMENT

EDUCATIONAL credentials have become the new property in America. Our nation, which has attempted to make the transmission of real and personal property difficult, has contrived to replace it with an inheritable set of values concerning degrees and diplomas which will most certainly reinforce the formidable class barriers that remain. . . Barriers against greater mobility are not made less imposing by public policies that reinforce the access to formal education of middle and upper income youngsters through subsidy and subsidy-like arrangements. Today, tax-supported and tax-assisted universities are full of nutant spirits from families whose incomes are well above those of the average taxpayers. . .

--Ivar Berg, "Education and Jobs: The Great Training Robbery"

A HAMBURGER by any other name costs more.  
--Michael Allen

MEANING is something you build into your life, starting fairly early and working at it fairly hard. You build it out of your own past, out of your affections and loyalties, out of the experience of mankind as it is passed on to you, out of your own talent and understanding, out of the things you believe in, out of the things and people you love, out of the values for which you are willing to sacrifice something. The ingredients are there. You are the only one who can put them together into that unique pattern that will be your life. Let it be a life that has dignity and meaning for you. If it does, then the yardstick by which the world measures success will hardly be relevant.  
--John W. Gardner, former secretary of H.E.W.

ANY VACATION traveler will agree - the shortest distance between two points is probably under construction.

--Mickey Porter

TO MAKE BETTER USE of time, first, continually force yourself to concentrate on the high-priority tasks - brush aside the clutter. Second, consistently concentrate on the one task at hand, get it done, and then turn immediately to the next. Finally, the real test is how much you can get done in the next five minutes.

--Robert P. Neuschel, director, McKinsey & Co.

THERE'S ONLY ONE TROUBLE with resisting temptation. It may never come again.

--Laughing Matter

MANY LEADERS now feel the only, and certainly the paramount, service that professional societies and organizations can offer its members is a program of continuing education, tailor-made to meet the needs of its particular members. Some have suggested that instead of driving toward a 32-hour work week that the 40-hour week be retained, with eight hours devoted to training and study, and on-the-job self improvements.

--John M. Sullivan, Washington Newsletter on Adult Education

MY WIFE AND I like the same thing. The only difference is that I like to save it and she likes to spend it.

--Joey Russell (night club comedian)

YOU GOT IT from your father, it was all he had to give, so it's yours to use and cherish for as long as you may live. If you lose the watch he gave you, it can always be replaced; but a black mark on your name, Son, can never be erased. It was clean the day you took it, and a worthy name to bear. When he got it from his father, there was no dishonor there. So make sure you guard it wisely, after all is said and done. You'll be glad the name is spotless when you give it to your son.

--contributed by Jim Grant

IT ISN'T what teen-agers know that worries parents. It's how they found out.

--Short Circuits

I SAY - as emphatically as I can - that every businessman and every manager of a company must get outside the corporate walls and join the fight to rid this country of poverty, prejudice and racism. If we don't use some of our corporate funds, our expertise and our knowledge to help rebuild our cities, we will be living in armed camps with revolt and confrontation facing us in our homes, in our companies and on our streets.

--Elmer L. Winter, president, Manpower, Inc.

PREPARATION + opportunity = luck.

--J. Gustav White

A FLEA and a fly in a flue were imprisoned, so what could they do? Said the fly, "Let us flee," said the flea, "Let us fly," so they flew through a flaw in the flue.

--Edward Lear



## WHO'S WHO IN MANAGEMENT

EUGENE A. NIZIOL is a systems analyst in Data Processing, D-541. He is responsible for developing new or improved operating systems and methods as a part of a systems concept. He coordinates the implementation of approved systems and methods. The area for which analysis are made include scientific, engineering, financial or commercial. He reports to P. E. FORSYTH, supervisor, Data Processing.

Mr. Niziol graduated from St. Francis High School in Athol Springs, New York, and has a diploma from the Buffalo Data Processing Institute of New York. Beginning this fall he will begin studies in systems engineering at Ohio University. Following graduation from high school, he served as A/2c in the U.S. Air Force from 1957-1962. Prior to his work at GAT he was computer operator for Graphic Controls Corp., Hewitt Robbins Inc., and a senior programmer at W&F Manufacturing Co., all located in Buffalo.



Eugene and his wife, Elizabeth, and three sons, Stephen (14), Eugene Jr. (10), and Christopher (5), live at Rt. 2 Zueffle Drive in McDermott. Another son, Dennis (17), is staying in Buffalo where he will attend the Buffalo Data Processing Institute. The Niziols attend Our Lady of Sorrow Church in West Portsmouth. Eugene's leisure time interests include fishing, hunting, and archery.

### GAT NAMES AND FACES IN THE NEWS



B. J. CLARK



R. E. ENTLER



I. E. BROWN



R. L. HORNER

BILLY J. CLARK will receive his Masters in Industrial and Systems Engineering degree during Ohio University's annual commencement at Athens on August 29. His thesis title is: "Application of System Engineering Principles to Design of a Variable Time Unit."

RICHARD E. ENTLER is GAT company golf champ for the sixth time. Dick won the championship first in 1959, repeated again in 1960, 1962, 1963, and 1966.

IVAN E. BROWN, D-712, is being promoted from instrument man-1st class to foreman effective September 1. Ivan is a member of the Pre-Supervisory Training Group that started a 26 two-hour-meeting program every other Friday (plus outside assignments) last October.

ROBERT L. HORNER, D-722, is being promoted from sheet metal mechanic-1st class to foreman, effective September 1. Bob is also a member of the Pre-Supervisory Training Group.