



R. L. DUFFEY
ENGINEERING

D-761
X-100

GAT Management Newsletter

GOODYEAR ATOMIC CORPORATION

a subsidiary of

THE GOODYEAR TIRE & RUBBER COMPANY

Editor - H. McClelland

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OHIO U. is raising tuition costs again, beginning with the Summer Quarter (two five-week terms; first term classes start June 20). Both graduate and undergraduate course fees go up \$1 per credit hour and the new fees will be \$34 and \$24, respectively. Included in the graduate courses offered at the Chillicothe Campus will be ISE 544, "Application of Mathematical Programming." The instructor will be Dr. Donald Scheck. Class meeting nights (two per week) have not been announced. Check with R. C. KRAMER if interested. Plantsite registration is unlikely.

SCIOTO TECHNICAL College will also have Summer Quarter courses on a split-session basis. Registration for the first term there is on June 19. The fees are considerably less (\$10 per quarter hour) than at Ohio U campuses (\$24 per quarter hour) even though STC claims credit earned there is transferable. Students at STC who do not live in Scioto County must pay a \$5 per quarter "instruction surcharge."

GAT is well represented on the Advisory Committees for Pike County Joint Vocational School which were formed and held their first meeting in April. R. M. NANCE (D-535), K. F. VULGAMORE (D-712), G. L. MUSTARD (D-535), and F. HORNBACK (D-712) are on the Electronics Advisory Committee. R. SIMPKINS (D-761) is on the Machine Trade Advisory Committee. G. R. TOWLER (D-761) is on the Drafting Advisory Committee.

NEW SALARY EMPLOYEES INCLUDE: KENNETH D. BALDWIN is an engineer, sr. in D-761. He graduated from high school in Fairfield, Idaho, and received his BSCE degree from the University of California in Berkeley. He has been an engineer at Chevron Chemical Co., in Louisiana since 1959; PATRICIA M. GAMBILL is a mail clerk in D-423. She graduated from Northwest High School, McDermott, and is a cousin to BOYD W. SHUGERT (on special assignment in Oak Ridge).

E. R. SULLIVAN, deputy manager of the Portsmouth Area AEC office, is being transferred in July. The Oak Ridge Operations office has been reorganized and Ray is to be chief of the Power Branch.

PROCESS MAINTENANCE foremen recently completed a "Supervisional Training Program" consisting of a series of one and one-hour meetings on various supervisional subjects. Discussion leaders included: D. B. JONES, M. E. CORYELL, G. F. COOKE, and F. E. PICKENS. H. D. DAUTEL coordinated the program.

MANAGEMENT NEWS---ON THE NATIONAL LEVEL

NATIONWIDE, almost one-half of our older workers are now retiring before age 65, for one reason or another. University of Oregon researchers contacted 885 retirees from 180 companies--the details are described in a recent issue of the Personnel Journal. Ninety-five percent of the voluntary early retirees--both hourly and salary--said that if they could do it over, they would retire when they did or earlier.

FACTORY-BUILT homes are only about two percent of the total now, but HUD secretary, George Romney, expects them to be two-thirds of all housing by 1980.

A REPORTER for a California city newspaper interviewed a resident of the town's hippie community to find out how so many of them could get by without working. One man told him how he did it. For 50¢ a week, he is entitled to buy \$28 worth of food stamps, so he buys exactly \$27.51 worth of groceries and gets 49¢ back in change. He then adds one penny and has the 50¢ needed to get his \$28 worth of food stamps for the next week. The fourth week of the month he sells his food stamps to a friend for \$15 cash. Thus, in less than a month, he has paid 53¢ for \$112 worth of food stamps, for which he gets \$83.53 worth of food and has a net profit of \$14.47 in cash. The reporter goes on to point out that if there are 15 to 20 hippies living together in a commune house, all doing the same thing, it adds up to three things: 1) A considerable amount of money--\$28 a week times 20 hippies times 52 weeks--almost \$30,000 in a year's time; 2) an easy living without working for the hippies; and 3) the working man--the tax payer--is being taken.

DID YOU KNOW that the South Magnetic Pole is moving north toward Australia at about eight miles a year and has already moved entirely off the Antarctic Continent? The North Magnetic Pole likewise migrates and is now on Bathurst Island in the Canadian far north.

EVER HEAR of "Lateral Thinking?" The American Management Association calls it a "new product," a method which almost anyone can use to generate new ideas--to become more creative. There is a book on the subject. It is entitled, "Lateral Thinking for Management." It was written by Edward deBono, a psychologist, doctor of medicine, researcher on behavior, lecturer and writer--this is his fourth book.

THE JAPANESE utility industry is seriously considering the possibility of building a \$1 billion gaseous diffusion plant in the U. S. on an expense sharing basis with American corporations. According to a Nuclear Week report, there is a law against nuclear secrecy in Japan, the Japanese market isn't large enough to support the project alone, and the power required to run such a plant would be very expensive in Japan. This makes the U. S. project feasible and desirable. However, no decision is expected before the end of 1973.

CHASE MANHATTAN bank makes sure its employees know about the bank's activities and concepts. Every year since 1925 it has given employee contestants an hour-long exam and has awarded more than \$12,000 in prizes.

THE BUICK DIVISION of G.M. has installed a talking computer with a 47-word vocabulary that provides foremen with an instant roll call of their workforce and also keeps track of each employee's time and weekly earnings for the payroll department. Instead of punching a time card when he comes to work, each employee uses a special plastic computer card which has his social security number pre-punched in it. He inserts the card into a time clock which is connected directly with the computer. At the start of the shift, a foreman can dial the computer with a card dialer that identifies his area of responsibility. The computer answers with the word inquiry. The foreman then dials a three-digit number that identifies to the computer the information that particular foreman wants. The computer can handle 36 calls at any one time. This is sufficient to give each foreman in the plant feedback within seven minutes.

THE PARENT CO., according to a recent worldwide systems and computer survey, is spending more than \$15 million annually to rent computer hardware and their total computer systems manpower is nearly 2,000 people.

MONROE AUTO EQUIPMENT has cut oil requirements by about two-thirds and cut costs more than \$7,000 a year for nine screw machines at their new plant. Metal chips are manually collected in carts and dumped into the basket of an extractor. The chips contain about one-eighth oil by volume, and the extractor reclaims about one gallon of oil for each cubic foot of chips. Because they are oil-free, the chips bring a higher price for scrap.

THOUGHTS ON MANAGEMENT

TODAY the hammerblows of the present super-industrial revolution are literally splintering our society. We are multiplying social enclaves, tribes and mini-cults among us almost as fast as we are multiplying automotive options. The same destandardizing forces that make for greater individual choice with respect to products and cultural wares, are also destandardizing our social structures. This is why, seemingly overnight, new subcults like the hippies burst into being. We are, in fact, living through a subcult explosion. The importance of this cannot be overstated. For we are all deeply influenced, our identities are shaped, by the subcults with which we choose, unconsciously or not, to identify ourselves.

--Alvin Toffler, "Future Shock"

WE TEND TO MEET any new situation by reorganizing, and a wonderful method it can be for creating the illusion of progress while producing confusion, inefficiency and demoralization.

--Petronius Arbiter, (A.D. 65)

THE AVERAGE AGE of the American voter in 1972 will be around 44 or 45. Your average voter will have been voting for a quarter of a century. It is not the year of the politics of the kid. It's not the electorate of the diaper. If anyone tells you that 25 million potential electors are under 25, which is true, tell him that over 50 million are over 50, which is also true. Furthermore, you'll get around a 70 or 75 percent turnout at the voting booth of the over 50 group, perhaps a 45 or 50 percent vote of the younger voter.

--R. M. Scammon, "The Real Majority"

MY WIFE and children are ecstatic. I am sad and sore. We bought a compact car, and I am six feet four.

--Don H. Ray

IT WOULD BE EASIER to destroy mankind physically, with a germ or an explosion, than to destroy it mentally. For men are adaptable, and their adaptability means constant ability to change and develop the powers of their mind. As long as men live upon this planet, whatever the tyrannies and cruelties they devise, they will, they must, continue to think. It is this urgent march of the mind--imperfect but marvelous, unique in every individual--which has brought us out of savagery toward civilization and wisdom, and will take us further still.

--Gilbert Highet, "Man's Unconquerable Mind"

EACH UNUSED APPETITE begets a restlessness, a dissatisfaction with one's self; a feeling of frustration, a consciousness of inner strengths unrecognized, going to waste, which in industry breaks forth in grumblings, complaints about working conditions, management decisions, and money, though the last seems the least important.

--Johnson O'Connor, head of the Johnson O'Connor Research Foundation and Human Eng. Laboratory

EVEN INFLATION has its bright side. Now there isn't enough candy in a candy bar to be fattening.

--Mickey Porter

TEMPER YOUR DESIRE for perfection. A desire for perfection is often an ingredient of success--but beware. If you go to extremes, it can be harmful. By causing you to fear mistakes, it can make you tense--and more liable to err. It can also make you intolerant and overcritical of subordinates and other family members. Finally, preoccupation with perfection can cause you to lose sight of more important objectives--and fall short of them.

--Prentice-Hall Inc's Executive Report

THE OLD PROFESSOR observes: If you're not an adult when you go to see a movie these days, you are when you come out.

--Listenin' In

I THINK there are some real dangers in an atmosphere of complete tolerance...What we have to see is that tolerance in our day, by itself, can become extreme like any virtue...One of the pitfalls of this easy going tolerance is neutrality...Trying to be open-minded enough to see both sides of the question, we are apt to attach ourselves to more; trying to be all things to all men, we may end up being nothing to any man.

-Dr. B. T. Lowman, president, Albion (Mich.) College

A COMPANY is known by the men it keeps.

--Arthur Zito

THE PESSIMIST majors in mistakes, misfortunes, and misery. The optimist accentuates assets, abundance, and advantages. The pessimist preaches limitation, liabilities, and losses. The optimist promotes progress, prosperity, and plenty. The pessimist peers into the distance and sees a problem. The optimist looks at the horizon and sees opportunity.

--printed in Supervision

WHO'S WHO IN MANAGEMENT

ANDREW W. ONDERA is the general foreman of the Power Operations section of D-851. He supervises the activities of six foremen and 18 power operators in the operation of the GAT power system. His responsibilities include all of the maintenance scheduling, special testing of malfunctioning equipment and evaluation of results, up-to-date detailed operating records. He reports to C. I. CRAWFORD, supervisor.



Mr. Ondera graduated from a technical high school in Chicago, completed a two-year course in Elec. Eng. from ICS and attended Chicago Tech. College for two years. He served (1942-45) in the USAF as a staff sgt. His former work experience includes: journeyman electrician, and foreman for several years, two different companies. He was employed by GAT (7-27-53) as a switchyard operator 1/c, promoted to power coordinator foreman (7-1-54), and to his present position in September, 1967.

Andy, his wife, Majorie, and four of their eight children live at 110 Anderson Dr. in Jackson. Christopher is a senior and Jonathan, a sophomore in high school, Paul is a freshman at Ohio U., and Mary lives at home. Daniel is a construction superintendent, Robert a draftsman, Michael is a U. S. Army career man, and David is a supervisor at Good-year Aerospace in Jackson. The Onderas are members of Holy Trinity Church. Andy's hobbies include: golfing, swimming, fishing, and bowling.

GAT NAMES AND FACES IN THE NEWS



H. D. DAUTEL

C. O. LANGEBRAKE

R. J. WALSH

R. O. MICK

J. R. DAILY

J. F. FURBAY

H. D. DAUTEL was granted a MBA degree by Marshall University on May 14. All of the tuition involved was reimbursed under GAT's Educational Assistance Program.

C. O. LANGEBRAKE has been selected to attend a four-week (June 2 thru 30) seminar workshop (The Modern Engineering Manager Program) at Carnegie-Mellon University in Pittsburgh.

R. J. WALSH is to receive an MBA degree from Ohio U on June 10. All of his graduate course was paid by GAT as part of our Educational Assistance Program.

R. O. MICK is replacing B. W. SHUGERT in Oak Ridge as GAT's representative on AECOP (Combined Operations Planning). There will be an overlapping period when they are both there.

J. R. DAILY and J. F. FURBAY recently completed a 10-week (two hours per week) Purchasing Seminar in Columbus. The program was presented by seven different O. S. U. professors and included reading assignments in an appropriate text.

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