



GAT Management Newsletter

GOODYEAR ATOMIC CORPORATION

a subsidiary of

THE GOODYEAR TIRE & RUBBER COMPANY

Editor - H. McClelland

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THE REQUISITIONS to purchase the safety awards have been written. The soldering gun was the most popular of the 12 awards -- 268 people ordered it. Next most popular was the travel alarm clock -- 190; bathroom scales -- 186; electric cornpopper -- 156; and in 5th place, the transistor radio -- 150. Ladies billfold was least popular -- 19; in 11th place, the ladies umbrella -- 51 orders.

THERE WILL BE NO PLANTSITE COURSES taught during the Spring Quarter (March 30 - June 12). However, at O.U.'s Chillicothe Campus, four graduate engineering courses will be offered. On Mondays, 6:30 - 9 p.m., Dr. Wei will teach Industrial and Systems Engineering (ISE) 528, Digital Computer Systems II. On Tuesdays, 6 - 8:30 p.m., Dr. Dinos will teach the second quarter of a three-quarter Transport Phenomena course, Chem E 543. On Thursday evenings, 6 - 8:30 p.m., Dr. Gamble will teach ISE 535, Quality Control and Reliability. And on Fridays, 6 - 8:30 p.m., Dr. Fink will teach ISE 549, Behavior Systems Management in Engineering Industry. Registration for these courses will be held on plantsite, probably at 1:30 p.m. on March 17.

EMPLOYEES who have filed for the May Primary Elections include: E. E. WAGNER, councilman-at-large, Chillicothe; A. W. ONDERA, council in Jackson; R. B. CORNWELL, council in New Boston; and M. E. CORYELL, council in Portsmouth. O. F. TUSSEY is candidate for mayor in Waverly; DR. F. E. WOLTZ and R. E. CHILDERS are each seeking the post of auditor; H. L. GALLOWAY and J. F. BRANDT, D-732, are candidates for Waverly Council; E. LITTERAL and J. E. HARSHMAN both want to be councilman-at-large.

SOUTHERN UNIVERSITY, in Baton Rouge, La., recently requested a framed (24" x 28") colored photograph of our plant to hang in their new million dollar Electrical Engineering building. Their request has been approved; the framed photograph is being sent.

CURTIS STEWART, Tech Squad, has returned from four months in military service. S. H. HULETT was a judge for the science fair at Clay High School on February 19. W. F. POTTS is first v.p. of the Portsmouth Shrine Club; M. W. HARTLE has the same office in the Pike County Shrine Club. DR. P. R. SEUFZER is a member of the vestry (an elective body that administers temporal affairs and ministerial relations) of St. Paul's Episcopal Church in Chillicothe. DR. H. H. THOMAS spoke and R. D. JACKSON gave a demonstration on Cryogenics for the science club at Paint Valley High School on February 17.

MANAGEMENT NEWS---ON THE NATIONAL LEVEL

AN AUTHOR by the name of Ginsburg (he is asst., city administrator in N.Y. City) advocates G.R.E.A.T. (which stands for Ginsburg's Revitalized Ego and Attitude Technique) for getting rid of "Executive Doldrums." To lick the doldrums he advocates some 11 different things in two areas: activities connected with the company, and activities only partially connected with the company. Included in the first area (which requires assistance from the man's boss or the personnel manager) are arranging for him to serve on planning, grievance, suggestion, or other committees; participate as a lecturer and trainer in management development programs; serve as a recruiter; attend various training courses. Activities in the second area include writing articles about his area of speciality, the company, management in general, etc.; participation in various professional and community organizations by holding office, or by serving on committees; making speeches; teaching in a business school or college; and possibly acting as a consultant. Mr. Ginsburg concludes his article by saying that a by-product of G.R.E.A.T. is that executives soon get so busy that they can only spend 5 - 15 percent of their time in the area in which they have formal responsibility. This allows people lower down in the organization to keep busy, learn more, develop their capabilities faster -- and avoid the doldrums.

DID YOU KNOW that your eating habits have changed radically in the last 15 years? If you're average, you are eating 300% more frozen foods, 65% more beef, 33% more cheese, and 23% more canned fruit. You are also eating 49% less veal, 40% less fresh fruits, 18% less eggs, 15% less potatoes and bread, and 5% less pork.

THE WINGFOOT CLAN for Goodyear Canadian employees has an "Information Please" column. Its purpose is "to present facts, avoid misunderstanding and curb misinformation." Questions must be submitted in writing but do not need to be signed. Names signed to letters are kept confidential. Some answers are printed in the Clan; all other questions are answered by personal letter.

TOO HIGH A LEVEL of humidity in your house during cold weather can cause damage. Consumer Reports says that when the outdoor temperature is -10°, the maximum indoor relative humidity should be 20. If it is 0° outdoors, the maximum humidity should be 25; 10° -- 30, 20° to 30° -- 35.

BROADWAY SHOWS at half price, according to Changing Times, are usually available if you know where to look. When a show has had a long run or for any of a number of reasons has a falling attendance, a "twofer" (two for the price of one) is used to give the box office a shot in the arm. One place where you usually have a choice of two-fers is the New York Convention and Visitors Bureau at 90 E. 42nd Street. Telephone number is 212-687-1300.

A UNIVERSAL WINDING CO. FOREMAN is required to appear before the plant's Safety Committee when an employee who reports to him suffers an accident. He must first of all describe what happened and then tell what actions have been taken to prevent recurrence.

275 BILLS on equal rights for women were introduced by members during the two-year existence of the 91st Congress.

BEFORE the year 2000, houses may come in a can of liquid and be inflated like a balloon. Gordon B. Holcombe, who has pioneered in the design of air-inflated structures, says they will be constructed of highly decorative fabric, structurally supported by air from their own air-conditioning systems, possibly made rigid by an extra coating of self-hardening liquid sprayed from a can. He says these air houses will be easily assembled, easily divided into large rooms with windows, lighting and insulation, and will last for 50 years or more. Estimated cost of a 3,000 square foot air house will be \$10,000 at current prices.

SIGN OF THE TIMES: The John Elliot Pillsbury expedition set a world depth record for collecting a vertebrate from the sea. They brought up a rare *Bassogigas* from a depth of 26,132 ft. They also brought up paint, fruit juice, and beer cans, empty bottles and old flashlight batteries.

SOCIAL STATUS of occupations was the subject of a recent study at the University of Minnesota. Compared with studies made in 1925 and 1946, it showed that three skilled trades (carpenter, electrician, and plumber) had gained in prestige, while grocer, farmer and mail carrier had decreased. They also found that occupations at the extreme ends of the prestige scale, such as banker, physician, and lawyer at the top, hod carrier and ditch digger at the bottom, showed very small changes over a 40-year period.

THOUGHTS ON MANAGEMENT

JOB-ROTATE your engineers as well as your line supervision. People tend to get set in their ways and form blind spots in terms of operating efficiency. An engineer's creative edge tends to dull with time as the challenge of the job wears thin. Moving your people around and cross-fertilizing puts zip into your operations and keeps your employees percolating at top efficiency . . . Because of periodic rotation, your men can find new opportunities for methods and cost improvements . . . They are apt to think of improvements in terms of systems rather than just localized units. And most important of all, your men's morale remains high because they are learning, not stagnating, until openings occur and they can be promoted.

-- from the article "Improve Productivity Without Extra Expense," Modern Manufacturing, January, 1971.

NOTHING in our material world can come from nowhere or go nowhere, nor can it be free. Everything in our economic life has a source, a destination and a cost that must be paid.

-- No. 1 of "The Ten Pillars of Economic Wisdom"

WE BECOME EDUCATED if we read not chiefly to remember but to reflect. If memory alone is tested by what we study, the connections are too meager and we forget what we tried to learn. But if we read and reflect, we establish new connections which make our previous experiences more easily retrievable and available for varied uses. To become educated is to develop a form for formless experience, to establish connections for unorganized or disorganized experiences.

-- Edgar Dale, co-editor of "The News Letter,"
College of Education, The Ohio State University

THE BEST THINGS in life are free, I agree. But no matter how hard I try, I can't think of anything terribly wrong with the things that money can buy.

-- Suzanne Douglas

THERE IS a peculiar one-way relationship between IQ test scores and creativity. It takes a person with a high IQ to have the ability to succeed in creative work (like architecture, writing, and theoretical mathematics). But not all people with high IQ's are creative. On the other hand, a person with a low IQ cannot be very creative.

-- J. P. Guilford, author of "The Structure of Intellect"

THE FEDERAL BUDGET is an impressive-size volume that is little read because everybody knows how it's going to come out and whom it's going to come out of.

-- San Diego Union

DISAGREEABLE callers are the husband and wife who come with a child and a small dog; the husband making himself familiar with the hostess, the dog barking at the cat, the child taking free run of the house, while the wife passes around the room, handling and examining the ornaments. Some evening callers make themselves odious by continuing their visit too long, and even when they have risen to depart they lack decision to go but will stand several minutes before taking final leave, and then when wraps are on, will tell one more story while the hostess protects herself as best she can from the incoming gusts of wind and storm, sometimes thus taking a cold that ends in death. When it is time for guests to go, they should go.

-- Manual of Social and Business Etiquette, 1873

THE PROBABILITY of life originating from accident is comparable to the probability of the Unabridged Dictionary resulting from an explosion in a printing factory.

-- Professor Edwin Conkle

A COMMON FAULT in writing is known as elegant variation -- that is, using synonyms for a word to avoid repeating the word in a single sentence or paragraph. Thus, a computer might be referred to first as "the computer," then "the EDP equipment," then "the machine," and so on. The danger lies in misleading the reader. He sees a synonym in place of the original word, and he wonders whether some fine distinction is intended. Every time you use the same word, on the other hand, the reader knows that you are referring to the same thing; no spurious distinctions are possible. Since repetition is not particularly disturbing to readers, and elegant variation is, effort expended in finding synonyms for perfectly proper words is effort wasted.

-- by Allen Weiss in "Supervisory Management"

MECHANICS KNOW that the car that is driven daily out-performs the one used just on weekends. The human body is the same. There is no question in my mind that the person who wants to enjoy his seventh and eighth decade should keep physically active in the fifth and sixth.

-- Harry Johnson, MD

WHO'S WHO IN MANAGEMENT

VIRGIL H. BUTCHER, D-112, is police captain on "A" shift. To assist him with such responsibilities as maintaining the plant communications center, and security patrols of buildings, equipment, locks, fences and gates, are one sergeant and six patrolmen. He reports to O. F. TUSSEY, chief of plant police and fire departments.

Captain Butcher graduated from high school in Middleport, Ohio, and served in the U. S. Army from 1939-45 as an artillery staff sergeant. Prior to his employment here, he had a factory job for seven years with the Selby Shoe Company in Portsmouth. He was hired as a police officer at GAT in 1953, promoted to sergeant in 1954, to lieutenant in 1955, and to captain in 1965.



Virgil and his wife, Mildred, live at 2118 Ninth Street in Portsmouth. He is a member of Aurora Lodge #48 (Masonic), York Rite, and both belong to the Eastern Star, White Shrine, and the Christian Church. When weather permits, Virgil likes to fish and play golf.

GAT NAMES AND FACES IN THE NEWS



J. W. WESNER



DR. R. I. KAPLAN



H. E. KELLEY



G. L. MUSTARD



DR. F. E. WOLTZ

J. W. WESNER is to be the speaker for a dinner meeting of the Portsmouth Area Management Association on March 11. His subject will be, "How to Pay People."

DR. R. I. KAPLAN is co-author, along with four other men, of a paper written before his employment here which is in the February issue of "Inorganic Chemistry." The title of the paper is "Magnetic Exchange in Transition Metal Complexes (V). Ferromagnetic Spin Coupling in a Tetranuclear Nickel (II) Cluster."

H. E. KELLEY is a member of the Board and corresponding secretary for the Ross County chapter of the National Association for the Advancement of Colored People (NAACP).

G. L. MUSTARD is the author of a technical report, GAT-T-1649, entitled "Precise Computerized In-Line Compressible Flow Metering" and is to present it in Pittsburgh, Pa., during the ISA Symposium on "Flow -- Its Measurements and Control in Science and Industry," May 9 - 14.

DR. F. E. WOLTZ is to speak on "Gaseous Diffusion Cascade Power Optimization Techniques" during the Gaseous Diffusion Symposium, which is a part of the American Institute of Chemical Engineers' 69th National Meeting in Cincinnati, May 16 - 19.

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