



# GAT Management Newsletter

GOODYEAR ATOMIC CORPORATION

a subsidiary of

THE GOODYEAR TIRE & RUBBER COMPANY

Editor - H. McClelland

August 18, 1971

A TWO-WEEK SEMINAR on computer repair technology was conducted on plantsite recently by a representative of the Hewlett-Packard Company of Palo Alto, California. The intensive training sessions were attended by R. H. ALLEN (D-736), J. V. ANZELMO (D-710), P. E. GALE (D-761), R. E. VALLERY (D-712), K. F. VULGAMORE (D-712), and R. WIMER, JR. (D-712). Selected portions of the instruction were videotaped by the General Training Department to assist in training several future groups.

THE GT&R SHOE PLANT at Windsor, Vermont, will remain in operation due to a cooperative action of the employees. The union contract, signed a year ago, called for a 26-cents-an-hour increase in 1971 and again in 1972. The 431 hourly employees, members of United Rubber Workers Local 289, voted to forego these wage increases in order to keep the plant's production competitive with imports.

A SURPLUS SALE of office machines and equipment, and some cafeteria equipment, will be conducted in warehouse No. 15 one week from today, August 25. Inspection can be made on the day of the sale from 8:00 a.m. to 1:00 p.m. You can call M. R. KENNARD (2233) for a complete list of material to be sold.

P. J. HARRIS, D-761, has decided to take early retirement after more than seventeen years of service. Although his official retirement date will be October 1, the last day Paul will work will be August 27 because of accumulated vacation time.

THIRTY-TWO BANKS, in Canada, England, France, Germany, Luxembourg, the Netherlands, Switzerland and the United States, have signed an agreement with GT&R, Akron, opening a \$100 million line of credit for Goodyear to finance corporate operations.

THE 19TH ANNUAL Company Championship and Flight Tournament was held August 7 at the JayCees Golf Course in Chillicothe. R. E. ENTLER (D-561) walked away with the 36-hole Company Championship, and Company Runner-up was H. G. JOHNSON. The 18-hole flight championship winners were as follows: 1st Flight - R. P. HOLLAND, 2nd Flight - F. S. VOSS, 3rd Flight - R. WIMER, JR., and 4th Flight - R. M. NOLFI.

NUCLEAR POWER PLANT BOXSCORE - June 30, 1971:

Operable	22	9,131,800 kwh
Being built	55	46,499,000 kwh
Planned	44 (reactors ordered)	43,472,000 kwh
Total	121	99,102,800 kwh

## MANAGEMENT NEWS---ON THE NATIONAL LEVEL

LOCKHEED MISSILES & SPACE CO. has developed an on-the-machine probe measuring system (OPMS) which provides 33 measurements (with 0.0001 inch accuracy) of machined parts in two minutes, without the workpiece being removed from the machine. Russell M. McKay, an automation research specialist of the firm and developer of OPMS, states the computer-controlled device will reduce conventional inspection time by 80 percent.

APPLICATIONS to Ivy League colleges for the fall of 1971 are down, while the lower-cost public universities are receiving more applications for admission than in previous years.

IT PAYS TO BE ENTERPRISING, according to Jose Gabriel Abeyta, financial advisor to the Jacarilla Apache Indian Tribe for the past 20 years. As late as the early 50's, the tribe was dependent on government subsidies, having only a small unprofitable livestock operation to depend on. After reorganizing their tribal government, they began developing the natural resources of their 740,000-acre reservation in northern New Mexico. Today, the 1800-member tribe has such a thriving business in oil, gas, timber, game, fish, manufacturing and even a Hollywood movie that they have installed an IBM 6430 accounting system to help keep track of their business activities.

RAYTHEON COMPANY has introduced a new portable (20-pound) ultrasonic medical analyzer, which it calls Sonavue-A, for use in echo encephalography. The device employs ultrasound applied through probes held against the body to aid in visualizing internal body structures. It operates on principles similar to Fathometer depth sounders, which graph profiles of the ocean floor.

THE U. S. COURT OF APPEALS for the District of Columbia recently ordered changes in the licensing practices of the Atomic Energy Commission, which could conceivably delay work at some of the 56 nuclear power plants under construction. The three-judge court sharply criticized the commission for not giving proper consideration to the environmental impact involved when granting construction permits.

ALL FIELDS of engineering have been deleted from the list of occupations for which preference in immigration was granted because of U. S. manpower shortages, the Labor Department reports. Would-be engineering immigrants must present evidence of a U. S. job before they can get visas.

IF FOUR YEARS of tests prove it feasible, the U. S. Navy will build the world's largest transmitting antenna in northern Wisconsin. The giant grid of electrified intersecting underground cables will extend as much as 150 miles in one direction and 140 miles in the other. If built, it would enable the Navy to send extremely low frequency (ELF) radio waves--which could not be jammed--to ships, submarines, planes, and shore stations all over the world. Northern Wisconsin was chosen as the best possible site for the project--Project Sanguine--because underground is some of the world's oldest driest rock--which means it has the necessary low conductivity.

THE LAS BRISAS HOTEL in Acapulco, Mexico, has 250 private pink casitas that are air-conditioned and have stocked refrigerator-bars. Two hundred of the 250 have private terraces and swimming pools. The hotel also has 150 pink and white jeeps for their guests' private use while they are there.

WAGES and salaries in the Japanese steel industry have risen an average of nine percent a year during the past 10 years, but productivity (production of steel per worker) has increased 12.7 percent annually. By way of contrast, productivity in the U. S. steel industry has increased less than three percent a year over the same period.

WESTINGHOUSE claims to have made the most powerful electric generator ever built. The 47-foot-long, 1,560,000-pound giant is rated at 1,013,040 kw (enough to supply the residential needs of 3 million people).

PROVING that it takes money to make money, BARRON'S, the National Business and Finance Weekly, says that the best way to make money in 1970 was to have put your money in tankers. If you had ordered a 25,000-ton vessel in December, 1969, the cost would have been \$18 million. A year later, even if it was only one-third finished, you could have sold it for \$33-34 million.

THE 1970 CENSUS shows Colorado has jumped from 33rd place in 1960 to 29th now (the biggest jump of any state). Five states lost people--Wyoming, North Dakota, Mississippi, South Dakota, and West Virginia. The last two named each dropped four places in the standings. South Dakota decreased 19,000 in population to go from 41 to 45, and West Virginia lost 158,000 to drop from 30 to 34th place.

## THOUGHTS ON MANAGEMENT

A RECENT STUDY made at Mayo Clinic proved conclusively that emotions are to blame for most headaches, according to Dr. Maurice J. Martin. If you develop a steady non-throbbing ache, or a band-like constriction pain around the head, it probably is a result of your relationship with another individual (a tension headache).

- Doctor's Report

SOMEONE HAS declared that age is the best fire extinguisher for flaming youth.

- Shrine News

COMMUNICATION fails when dialogue becomes "Duolog" (like two TV's on at the same time, tuned to different channels).

- Dr. C. B. Hicks, O.S.U.

EIGHT GUIDELINES for successful management are too voluminous for one issue so we will include one in each of our next few issues. "Law #1 -- Multiply yourself. Delegation is not an escape hatch for the lazy or timid. On the contrary, it is one of the most challenging responsibilities of the successful manager. It requires intelligence to determine just how much authority should be delegated--and to whom. It takes imagination to visualize the scope of delegation and under precisely what conditions it can best fulfill the goals you are striving for. And finally, it demands courage. It isn't easy to entrust someone else with a job for which you will ultimately be held responsible. But that is precisely what must be done if the people who work for you are to find fulfilling careers for themselves while, at the same time, producing important gains for their employer."

- Louis B. Lundborg, Bd. Chairman, Bank of America

QUALITY is never an accident. It is always the result of high intention, sincere effort, intelligent direction, and skillful execution.

- Charles C. Denova

AFTER ALL is said and done, much is said and little done.

- Aladdin's Lamp

FAILURE is more frequently from want of energy than want of capital.

- Daniel Webster

MARRIAGE: The most expensive way to get your laundry done free.

- Last Laugh

A FRIEND of mine told me that he improved his golf game considerably by pretending he's being nationally televised on every shot, every putt he makes. Maybe this would work at home and at work.

- Earl Nightingale

THE MAN who is anybody and who does anything is surely going to be criticized, vilified, and misunderstood. This is a part of the penalty for greatness, and every great man understands it; and understands, too, that it is no proof of greatness. The final proof of greatness lies in being able to endure contumely without resentment.

- Exchange

I THINK that I shall never see a paycheck that is all for me. Deductions keep me in the red; wish I could keep the stub instead.

- Mickey Porter

WE SHOULD go ahead with nuclear power plants. I am satisfied with their safety and know we cannot meet our future energy needs without them. The objections raised by John Gofman (leading opponent of the plants) are completely devoid of any rational foundation.

- Edward Teller, developer of nuclear energy and explosives

I HAVE BEEN BERATED for dropping my "ings" all the time and I wish I could speak better. But if I start saying hit-ting, slid-ing, and throw-ing on the air, I won't be work-ing very long.

- Joe Garagiola on the "Today" TV show

COMBATTING MALNUTRITION must rank among any nation's top priorities. Good nutrition is every bit as important as industrialization. What good are modern factories, gleaming laboratories, and skyscrapers if the workers are sick, lethargic, or mentally impaired, all as a result of lingering malnutrition? Malnutrition is one problem that doesn't have to exist at all. We have the technology and the resources to eradicate it completely. All that seems to be lacking is the will.

- Don Fabun, "Food: An Energy Exchange System"

ALL PRODUCTIVITY is based on three factors: (1) Natural resources, whose form, place and condition are changed by the expenditures of (2) human energy (both muscular and mental), with the aid of (3) tools.

- No. 8 of "The Ten Pillars of Economic Wisdom"

## WHO'S WHO IN MANAGEMENT

E. K. STORER is a power coordinator foreman, D-851. He supervises three hourly employees in the operation and maintenance of the switchyards, conducts power operations retraining programs, and maintains equipment records. During "A" shift, he is assigned as power coordinator in the X-300 building. He reports to A. W. ONDERA, general foreman.



Mr. Storer graduated from Peebles High School, completed aircraft mechanics training (Chanute Field, Illinois), and aircraft engine training at Allison Aircraft Engine School (Indianapolis, Indiana). He served in the U. S. Air Force (1941-45) as a Staff Sergeant in the European Theatre. Before joining GAT (1954) as a power operator trainee, he worked as an assistant mail carrier and owned a Standard Oil Station in Peebles. He was promoted to power operator 2/c early in 1955, power operator 1/c later in 1955, and to his present position in March 1969.

Earl and his wife, Evelyn, reside at 15 Chautauqua Street in Peebles. Their only son, James, is in the U. S. Air Force and is stationed at the Strategic Air Command Base on Okinawa. James is married and has two children, which identifies Earl and Evelyn as proud grandparents. The Storers belong to the Church of Christ in Peebles, where Earl also belongs to Masonic Lodge # 581. His only hobby is hunting.

### GAT NAMES AND FACES IN THE NEWS



L. G. SWOPE



O. A. VITA



F. A. KOEHLER



V. J. DeVITO

L. G. SWOPE, D-521, has authored an article entitled "Heated Infrared Sample Cell for Volatile Fluorides" which has been accepted for future publication in The Review of Scientific Instruments. Larry's article is based on a thesis he presented to the faculty of the Graduate College of Ohio University in partial fulfillment of the requirements for the Master of Science Degree.

O. A. VITA, D-552, was co-author with former employee, R. Muzik, of "Spectrochemical Microdetermination of Refractory Elements in Uranium - Direct Spark Excitation of BPHA-Chloroform Extract" which has been accepted for publication by Analytica Chemica Acta.

F. A. KOEHLER, D-552, gave a talk on the "Geology and History of Jackson County" on August 10 for the Four Mile Christian Church Youth Group. Approximately 60 youths and 10 adults were in attendance at the open-air meeting.

V. J. DeVITO is presently serving on a panel at the Third International Symposium on Packaging and Transportation of Radioactive Materials in Richland, Washington (August 16-20). The panel members are to answer technical questions regarding safe modes of handling  $UF_6$  transportation.

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