

## **GAT Management**

# NEWSLETTER

Editor: Tim Matchett

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"WE'RE SIMPLY RUNNING OUT OF EVERYTHING" says Dr. Gene Ulmer, professor of geology at Temple University and an internationally-recognized geologist-ecologist. "America must give up its wasteful ways." Ulmer teaches a course at Temple called "Our Natural Resources Crisis." He says that since World War II, the American economy has been on a 'throw-away' basis. "Our extravagance must stop because there is a limit to our natural resources. And we're running out of everything on a global scale." He says autos, toys and appliances must be made more durable and that the American people are "all going to have to learn to mend broken things and use them again instead of throwing them away." He also cited the miles of unused copper wire buried in walls of homes for future telephone relocations and the proliferation of extra bathrooms that require excess copper and other materials.

<u>RECENT REPORTS ON PRICES</u> indicate that gasoline is still a bargain for American consumers. Some samples of prices per gallon in other countries are as follows: Britain, \$2.90; Spain, \$3.21; Italy, \$3.27; France, \$3.20; Japan, \$2.37; Iceland, \$3.50; and Russia, \$1.31 (but the octane is too low for most American cars).

AS AUTOMOBILES GET SMALLER, THEY'LL GET DARKER predicts Jon Hall, design and color engineer for PPG Industries. He says that during the 1980s, manufacturers will use black and other dark shades to make their cut-down fuel-efficient cars look more luxurious. PPG is a major supplier of Detroit's paint.

TO DRIVE ACROSS THE COUNTRY WITHOUT USING FOSSIL FUELS is the goal of Joseph W. Deahl, of Bascom, Ohio. He now is working on an 18-foot-long vehicle which might be capable of the journey. Batteries in his "Sun Car" will be charged by eight hours of sun through a solar panel on its roof and run at 35 miles per hour for about two hours. Deahl acknowledged that his car is not really practical yet, but said that "it will lead to something some day." He says this summer he might try the cross-country venture.

CALIFORNIA'S DOCTORS HAVE EXECUTED A "U-TURN" on nuclear power. At a meeting of the California Medical Association in San Diego recently, the doctors unanimously adopted a resolution backing nuclear power and rescinding an earlier one that had recommended slow development. The group had decided that the hazards of nuclear power were no greater than those associated with other types of power generation, such as coal burning.

AUTO INDUSTRY AFTERMARKET SALES will more than double in the next 10 years, according to a Cleveland-based business information company. Aftermarket items are those purchased to replace original equipment such as tires, belts and hoses. The company cites more complex automobiles designed to comply with economy, safety and pollution control standards as one reason for the increase. Another is that consumers "probably will keep their cars longer."

E. RAYMOND (RAY) SULLIVAN JR., has been appointed to the new position of deputy assistant manager for Enriching Operations and Development for the Department of Energy's Oak Ridge Operations office. He will assist the assistant manager in developing policies for uranium enrichment operations and the Advanced Isotope Separation development program. Sullivan was stationed at the Portsmouth plant from 1962 until 1972.

#### GAT NAMES AND FACES IN THE NEWS



N. H. Hurt



V. J. DeVito



R. E. Anderson



W, R. Schultz



V. S. Emler



E. R. Wagner



G. D. Althouse



Dr. W. T. Washam



G. J. Williams



W. D. Netzer



C. I. Crawford



R. L. Saltsman

NATE H. HURT spoke March 4 to the regular membership meeting of the Jackson Rotary Club. He discussed the "Nuclear Option," provided general information about the gaseous diffusion plant and updated the membership on GCEP construction progress.

<u>VINCENT J. DEVITO</u> spoke March 10 to the regular meeting of Chillicothe City Council. His presentation concerned the "Nuclear Option" and the operations and impact of the plant.

DeVito AND ROBERT E. ANDERSON spoke March 18 at a seminar on hazardous wastes conducted by the League of Women Voters in Chillicothe. They discussed the nuclear fuel cycle, plant operations, materials used within the plant and environmental control.

WILLIAM R. SCHULTZ, VIRGIL S. EMLER AND EDGAR R.WAGNER appeared March 19 before a membership meeting of Safe Appropriate Forms of Energy (SAFE) in Athens to discuss the plant, the gaseous diffusion process, health and safety, and environmental control.

GERALD D. ALTHOUSE attended the March 20 luncheon of the Goodyear Atomic retiree organization in Portsmouth to discuss recent events, personnel moves and activities at the plant.

DR. W. T. WASHAM, GORDON J. WILLIAMS AND W. D. NETZER made a presentation to DOE-ORO in Oak Ridge on March 20 entitled "GAT Computerized Health Information System."

CARL I. CRAWFORD spoke to the Ohio Valley Electric Corporation (OVEC) Transmission Loss Subcommittee on March 21 as part of a plant visit by the group. He discussed activities at the plant with particular emphasis on Power Operations.

ROBERT L. SALTSMAN spoke to the Pike County Chamber of Commerce on April 9. His presentation was entitled "Transportation of Nuclear Material."

### NUCLEAR ENERGY WOMEN (NEW)

The NEW organization is becoming considerably active in speaking to local women's civic and service organizations. It has scheduled a training session for its 120+ members and expects to be instrumental in opening communications channels with other women in the area in an effort to promote knowledge and understanding about energy.

- BONNIE J. RUMBLE spoke February 25 to a meeting of National Secretaries Association (International) in Portsmouth.
- DONNA J. ROLPH accompanied V. J. DeVito and R. E. Anderson to the League of Women Voters seminar on March 18 to discuss the activities and purpose of NEW.
- ANGELA J. STRICKLAND made a presentation to the Jackson Book Review Club on March 24.

The Goodyear Atomic chapter of NEW also sponsored a booth at the Second Annual Business-Industry-Education (BIE) Management Conference on March 26-27 in Portsmouth.

#### SCIENCE DEMONSTRATIONS

- $\underline{\mathsf{JAMES}}$  R.  $\underline{\mathsf{ARMSTRONG}}$  served as a judge for the Jackson High School science fair on March 13. Another judge for the event was  $\underline{\mathsf{F.}}$  A.  $\underline{\mathsf{KOEHLER}}$ , a Goodyear Atomic chemist who retired in 1975.
- ROY E. MANNING and THOMAS W. McCLELLAND acted as judges for Beaver Elementary School's science fair on March 19.
- WILLIAM F. JOHNSON, JAMES R. ARMSTRONG and JOHN R. HOWERTON presented a science demonstration at Danleyton Elementary School in Naples, Greenup County, Ky., on March 25. A total of 237 students, grades one through eight, attended two sessions.
- DR. HENRY H. THOMAS, DAVID E. BOYD and NORMAN F. REITER were three of 15 judges for student science projects at Ohio University, Athens, on Easter weekend, April 5.