

**GOODYEAR****ATOMIC EMPLOYEE**

# NEWSLETTER

Volume 3

September 6, 1982

Number 18

## Around The Portsmouth Plant

Beginning with this issue of the Atomic Employee Newsletter, distribution to employees will be accomplished through bulk delivery to plant mail stops. The purpose is to result in savings from discontinuation of mailing to homes. Recipients of newsletters in bulk at each mail stop should insure that copies are distributed to all employees at that particular stop. Employees are encouraged to take their copies of the newsletter home so that their spouses and family members will have the opportunity to read the publication. The newsletter will continue to be mailed to the homes of GAT retirees. The plant's monthly newspaper -- The Wingfoot Clan -- will continue to be mailed to employees' homes.

The 1982 "All-In-One" Campaign for United Way at the Portsmouth Area Uranium Enrichment Plant will begin on Monday, October 18. It will conclude on Friday, October 29. Allocations will be made to local counties on Friday, November 5. This annual campaign has resulted in the distribution of more than \$1.1 million to local United Way agencies since 1953. Campaign chairman is Larry Taylor, manager, Purchasing & Materials Division. Union chairman are Mike Gill, OCAW, and Dave Davis, UPGWA. Campaign coordinator is Irma Blakeman, Human Resources.

Goodyear Atomic Corporation is 30 years old. The Goodyear Tire & Rubber Company was selected by the Atomic Energy Commission in 1952 to operate the new gaseous diffusion uranium enrichment plant which would be built on a 4,000-acre tract along the Scioto River near Portsmouth, Ohio. Announcement was made to managers and employees of The Goodyear Tire & Rubber Company in Goodyear Theatre in Akron on September 18, 1952, by President E. J. Thomas. Goodyear Atomic Corporation was formed as a wholly owned subsidiary of GT&R to undertake plant operation. Goodyear Atomic incorporation papers were signed on October 1, 1952, and filed on October 2, 1952. The company entered into contractual agreement with the Atomic Energy Commission to operate the plant through an initial letter contract dated October 13, 1952.

The Annual Records Round-Up Campaign began September 13 and will conclude September 24. The program is designed to stimulate a competitive spirit with an appropriate award presented to the winning organization. The objective is the removal from files of data no longer needed. Participation in the program requires the use of GAT-183, Rev. 2, "The GAT Uniform Filing System", and the "Records Inventory Summary", Form A-1044. Using these guides, purge your files of all unnecessary data according to instructions. Record the linear inches of all data destroyed or transferred to Central Files. On Friday of each week during the program, the completed "Record of Accomplishment" forms should be submitted to Records Coordination, M/S 1207.

## Personnel

C. A. McPherson has been named Acting General Foreman, Machine Shop (D-721). He reports to B. E. Post, acting supervisor, Machine and Compressor Shops.

Richard D. Robinson has been promoted to Foreman, Process Area (D-811). He will report to Richard C. Adams, general foreman, X-333 Building.

Frank S. Valentine has been promoted to Foreman, Process Area (D-812). He will report to William T. Durbin, general foreman, X-330 Building.

### JOP Program

Sue E. Fulk, from Clerk IV (D-231) to Industrial Relations Staff Trainee (D-231).

### Degrees, Honors and Awards

Paul I. Davis, GCEP superintendent, Process Computers and Special Instrumentation (D-905), has been elected a Senior Member of the Institute of Electrical and Electronics Engineers (IEEE). Senior Member is the highest professional grade in IEEE for which application may be made and requires experience reflecting professional maturity. Approximately 12 percent of IEEE's 22,000 members have been elected to this grade.

### Speakers' Bureau

Thomas C. Taulbee, Safety Department (D-921), spoke Sept. 9 at the monthly safety meeting of 38 employees of Columbia Gas in Portsmouth. He presented the film "Everything to Lose" and discussed general safety at Goodyear Atomic.

### Obituaries

Agnes Bosworth, 54, Chillicothe, August 12. Wife of Paul L. Bosworth (D-631).  
Thomas H. Barker, 61, Lucasville, September 6. Barker was General Foreman, Utilities Maintenance (D-714).

### New Employees

September 1	Leslie A. Griffin	904	Industrial Engineer
-------------	-------------------	-----	---------------------

### Cost Reduction

The following employees submitted ideas under the Cost Reduction "I"dea Program August 26-27: T. L. Wright (D-002), D. L. Roberson (D-321), C. S. Buckler (D-502), R. A. Arms (D-701), A. L. Nelson (D-714), C. A. Secrest (D-720), B. E. Post (D-741), L. C. Jackson (D-814), W. E. Landrum (D-822), J. A. Klapp (D-904), R. G. Peed (D-911) and R. G. Rice (D-911).

### New Arrivals

Son, William M. Jr., July 26, to William (D-907) and Marlene Exposito.  
Daughter, Jamie Danielle, August 7, to Gary (D-712) and Patricia Carr.  
Son, Sean Fredric, August 13, to Howard (D-733) and Catrina Boldman.  
Daughter, Megan Lynn, August 21, to Terry and Anita (D-224) Dever.  
Son, Nathan L., August 29, to Kregg (D-732) and Cameron Uhrig.  
Son, Daniel Clinton, September 4, to Rick (D-582) and Carolyn Duncan.

### Family

Zane Murray, son of Sam Murray (D-122), was another of the 310 members of the Ohio State Youth Choir which performed at and around the Ohio State Fair Aug. 1-22. The choir also included Terry Marsh, son of Eugene Marsh (D-730) <as reported in the newsletter of Aug. 23> and gave 122 performances during the three-week period. Its audience included Vice President George Bush, Bob Braun, Bob Hope, Phyllis Diller and Ohio Governor James A. Rhodes.

### Recreation Review

Tom Bragg (D-531) was a member of Schnieder's Carryout Softball Team of Chillicothe, which became the USSSA Class C State Champions in a tournament in Toledo August 20-22.

The September issue of Ohio Fisherman contains a feature story about the bass fishing opportunities available at Lake Alma and Lake Rupert (Wellston Reservoir) in Vinton County.

The article cites Dave Ghearing (D-621) as the area authority on largemouth bass fishing in the two lakes, which offer unique challenges to southern Ohio anglers. Ghearing has caught the largest recorded largemouth bass from both bodies of water. The magazine article noted that Ghearing's record catches "didn't come from blind luck, rather from a thorough knowledge of the waters he fishes and a total dedication to going after big bass."

The 21st Century begins October 1 at Epcot Center, Walt Disney's greatest dream, a vast new showplace of innovation and imagination. Epcot Center opens on that date at the Walt Disney World resort complex in Florida. The "World Vacation" plan, designed specifically for Magic Kingdom Club members, is the ultimate way to see all of Walt Disney World -- Epcot Center, the Magic Kingdom, River Country, Discovery Island and much more. Details and Magic Kingdom Club membership cards are available from Jim Hamilton, Employee Activities, M/S 1131.

#### Nuclear Notes

The nation's nuclear electricity supply is being increased by more than nine percent this summer with completion of five generating plants in four diverse regions, according to the Atomic Industrial Forum (AIF). New units in California, Illinois, Pennsylvania, South Carolina and Mississippi are adding a total of 5,378 megawatts to the U. S. energy inventory, representing enough power to serve the needs of approximately 2.6 million people. Economic benefit from the five new plants will be registered next year when they are in full commercial operation. An additional 22 reactors are scheduled for completion by the end of 1983. Uranium currently produces about 13 percent of the nation's electricity, and is soon to become the second most important source of power in the U. S. after coal.

Nuclear energy will become Japan's leading source of electricity during this decade and will supply about 30 percent of that country's power in 1990, almost double its current share of 16 percent. The forecasts are contained in a new report by the Advisory Committee for Energy, an advisory panel to Japan's Ministry of International Trade and Industry. Nuclear's projected growth -- which the panel says rests on continued strong support from the government and from industry -- is expected to slice in half Japan's use of oil to generate electricity. By 1990, oil's share of electricity generation is projected to drop to about 18 percent, compared to 44 percent now. By then, nuclear will be the leading fuel for electric power, natural gas will be second, and oil will be third, the panel says.

#### Energy

A new energy forecast from the Commerce Department's Office of Economic Affairs predicts a sharper slowdown in the growth of energy consumption by the year 2000 than projected by most other forecasters, according to an article in the Sept. 6 issue of Business Week. A senior energy analyst in the department says that U. S. energy consumption will stand at 89.6 quadrillion Btus annually by the turn of the century. The new estimate is significantly lower than the 97 to 106 quads predicted as recently as last year. The department's latest projection reflects its belief that conservation efforts will accelerate, business will attain greater efficiency, and demand for electricity will be lower than previously anticipated. The analyst predicts a gloomy future for nuclear power, but then says that the transportation sector will suffer a great strain in the years ahead. He predicts that automobiles will have to double current mileage standards and that 10 percent of cars will have to run on alternative fuels such as electricity, natural gas and gasohol to make fuel ends meet.

#### News from DOE

Peter James Gross has been named Assistant Director, Public Safety Division, for the Department of Energy's Clinch River Breeder Reactor Plant (CRBRP) Project.

#### News from Goodyear

The first major documentary on the Taj Mahal and the first film made inside its walls in 30 years will be aired by Public Broadcasting stations Monday, Sept. 27, at 9:30 p.m. (check

local listings) in a program funded by Goodyear. The 30-minute film, "The Taj Mahal," is narrated by Indian actor Saeed Jaffery who tells the moving story of how Emperor Shah Jahan of India commissioned the Taj Mahal as a memorial to his wife Empress Mumtaz Mahal in 1631. "The Taj Mahal" was produced for Goodyear by James R. Messenger and Penguin Productions Ltd. The film was widely acclaimed following premieres in the United States and India. A private showing of the film was held for Indian Prime Minister Mrs. Indira Gandhi in India, and for President and Mrs. Reagan at the White House. It is the recipient of the U. S. Industrial Film Festival's Silver Screen Award, a CINE Golden Eagle and a Special Merit Award from Ohio University's Athens International Film Festival. Goodyear Atomic employees had a special opportunity to preview the film last spring during its Brown Bag Lunch Series.

The trucking industry's equivalent of the Medal of Honor, offering awards totalling \$40,000 in U. S. Savings Bonds or college scholarship funds, has been announced by Goodyear. Named the "Highway Hero" program, it honors truck drivers who perform acts of heroism and public service while on the job. The program is an expanded version of a concept launched in 1981 by Heavy Duty Trucking magazine. The top award of \$20,000 in bonds or scholarship funds will be presented at the Daytona 500 Grand National Stock Car Race, which the top four Highway Hero nominees and their spouses will attend as guests of Goodyear in February 1984. Each of three runner-up nominees will receive \$5,000 in bonds or scholarship funds and the top nominee from each state will be awarded a \$100 bond. An independent judging firm will select state heroes nominated by fellow truckers as well as by the public. Final judging to determine the national Highway Hero will be conducted by a panel of trucking magazine editors. The program will focus on the individual trucker who -- in a time of emergency, tragedy or panic -- goes "above and beyond the call of duty" on behalf of others. Goodyear is continuing the concept based on its long and valued relationship with the trucking industry.

When visitors begin streaming into the Experimental Prototype Community (EPCOT) Center at the Disney World complex in Florida on Oct. 1, Goodyear will be there to greet them inside the General Motors World of Motion pavilion. Goodyear tires will be on GM's Aero 2000, a futuristic aerodynamic front-wheel-drive automobile that is a showpiece of the World of Motion. The tires for the car feature an innovative directional tread pattern that requires them to be mounted to roll in a predetermined direction for improve traction, particularly in wet conditions. To accentuate the aerodynamics, the Goodyear lettering is recessed into the tire's sidewall in a method that gives it the appearance of black patent leather. The four-seat Aero 2000 has a four point air suspension system that automatically keeps it level and lowers its ground clearance for faster driving speeds; sliding doors; an instrument panel reflected on the lower portion of the inside windshield; a satellite navigation system; radar assisted braking; and a single hand control mounted on the center console replacing traditional steering, braking and throttle controls. Goodyear tires also will be on an aerodynamically styped semi-tractor of tomorrow and the Lean Machine, a fanciful prototype of a future commuter vehicle. In the Dreamer's Workshop portion of the exhibit, visitors will see a unique "imagineered" heavy lift airship designed by retired GM designer Bill Mitchell and engineered by Jack Graham, Goodyear Aerospace. The 11-foot-long, 9-foot-wide airship model will be suspended from the ceiling of the pavilion. The \$1 billion, 660-acre EPCOT Center is expected to draw more than eight million visitors during its first year of operation. It is located 2 1/2 miles south of the Magic Kingdom and is twice the size of that facility. A monorail connects the two projects.