

# the WING FOOT CLAN

Goodyear Atomic Corporation

A Subsidiary of The Goodyear Tire & Rubber Company

Volume 31

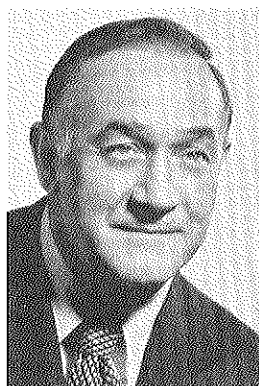
Piketon, Ohio

January 1983

Number 1

Effective January 1

## Pilliod steps down from CEO; Mercer and Barrett advance



Pilliod



Mercer



Barrett



Mihelick

Charles J. Pilliod Jr., Goodyear chairman, has relinquished his position as chief executive officer in preparation for his mandatory retirement in October 1983 and to assure a smooth transition of management. He will continue as chairman of the board and chairman of the Executive and Finance Committee.

At its December meeting, the board elected Robert E. Mercer vice chairman and selected him to succeed Pilliod as chief executive officer effective Jan. 1, 1983. Mercer has been president of the corporation since 1978 and chief operating officer since 1980.

The board elected Tom H. Barrett to succeed Mercer as president and chief operating officer. Barrett has been group executive vice president for corporate manufacturing and related services since 1980.

Stanley J. Mihelick, vice president of tire and textile manufacturing since 1978, was elected executive vice president for corporate manufacturing. Richard A. Davies, manager of Goodyear's Union City, Tenn., radial tire plant since 1975, will succeed Mihelick as vice president for tire and textile manufacturing.

## Retirees

John M. Danner, Lancaster, section head, Mass Spectrometry (D-513) retires effective Feb. 1 after more than 29 years of service. His last work day was Jan. 10.

Robert L. Horner Jr., South Webster, maintenance foreman (D-722), retires effective Feb. 1 after more than 29 years of service. His last work day was Jan. 3.

James D. Smith, Lucasville, painter 1/C (D-729), retires effective Feb. 1 after more than eight years of service. His last work day was Jan. 14.

Donley W. Clithero, Morristown, Tenn., maintenance mechanic 1/C, retires effective Feb. 1 after more than 29 years of service. His last work day was Jan. 3.

Edward V. Henson, Wilmington, staff physician (D-930), retires effective March 1 after more than seven years of service. His last work day was Jan. 14.



## OCAW 3-689 elects new slate of officers

Local 3-689 of the Oil, Chemical and Atomic Workers International Union — which represents approximately 1,400 of Goodyear Atomic's hourly production, maintenance and service employees — has elected officers for the current year. They are (front row, left to right) Glenn Williams, trustee; Lonnie Clemmons, Division I committeeman; Lynette Steffy, financial secretary; Sam Ray, vice president; Bobby Graff, guide; (back row) C. H. Howard, sergeant-at-arms; R. A. Watts, trustee; Joe Meadows, Division II committeeman; Denny Bloomfield, president; Dan Mullens, Division III committeeman; and Sam Cooper, trustee.

## BLOODMOBILE

### American Red Cross collects 410 pints during regular winter visit to GAT

The employees of Goodyear Atomic Corporation have been responsible for another successful visit of the American Red Cross Bloodmobile.

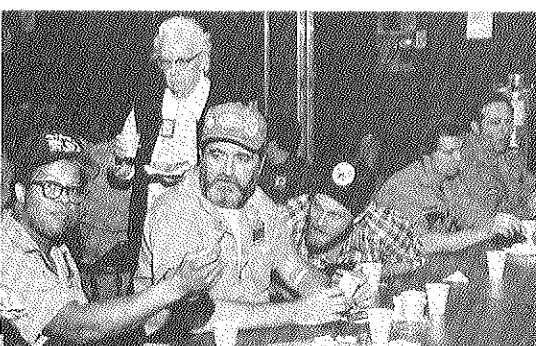
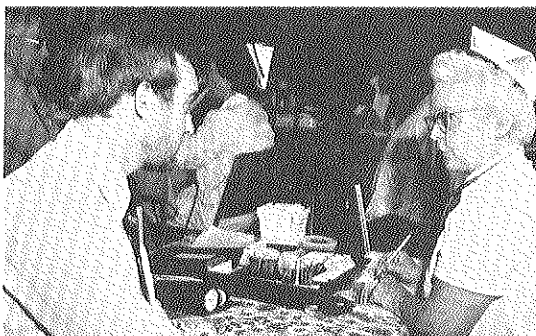
A total of 410 units was collected during the January 5-6-7 visit.

Employees of the U. S. Department of Energy, Stone & Webster Engineering and Ohio Valley Electric Corpora-

tion also participate in Goodyear Atomic's blood drive campaigns.

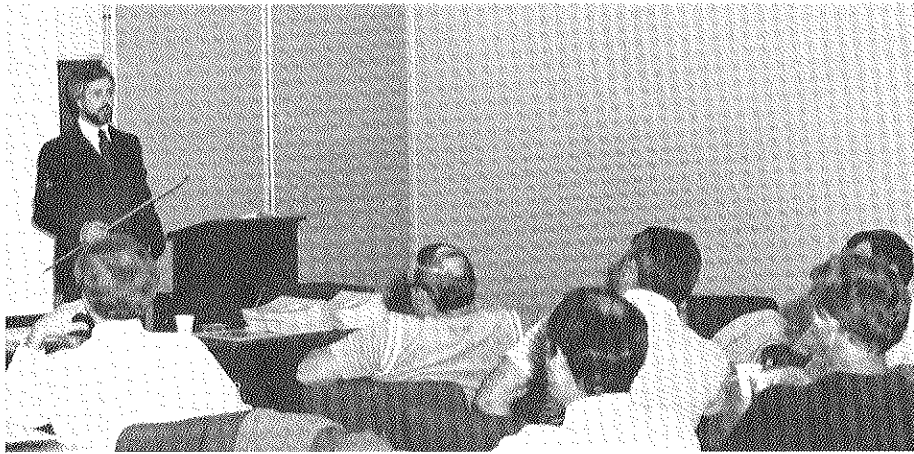
The success of the visit was realized through the return of past donors and a considerable number of first-time donors.

A list of milestone donors will be published in the next issue of The Wingfoot Clan.



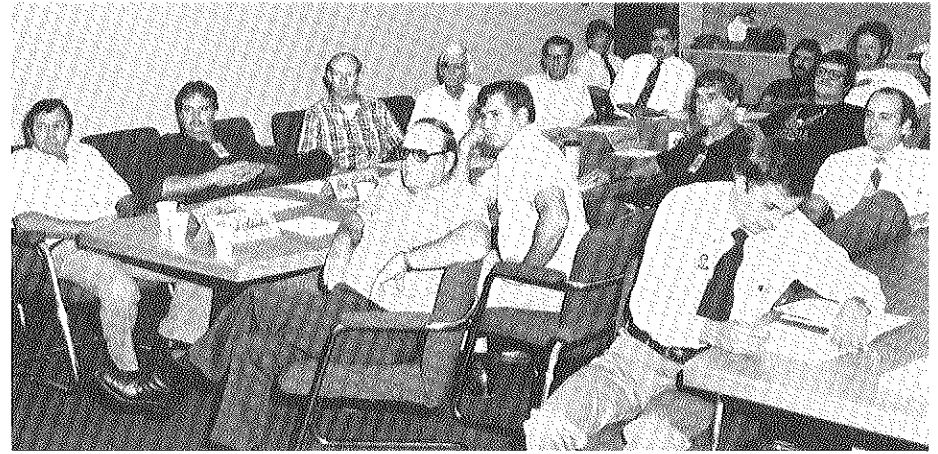
Everyone had fun during the recent visit of the American Red Cross Bloodmobile because of the professionalism of Red Cross nurses and the good-natured attitudes of GAT employees.

APPROVED FOR RELEASE BY:  
M. M. Barnhardt



### Gas centrifuge operator training now under way

The first class of Gas Centrifuge Enrichment Plant operators began an extensive program of training and orientation Oct. 1. A total of 10 GCEP operators began the class; another 17 have started since that time. Reed Walters, GCEP Production Division training coordinator, began the session (left) with a discussion of what the operators should expect over the next several months. John Vournazos,



superintendent, GCEP Production Division, explained that training would continue over the next several years, interacting with actual work assignments as Goodyear Atomic is assigned portions of the new plant for operation.

## Stitt named GCEP supervisor in Process Computer section

J. David Stitt has been promoted to Supervisor, Process Computers (D-266) and is responsible for process computer software and hardware.

Stitt joined Goodyear in March 1978 as a senior engineer in the Instrument

Engineering department. He was transferred to GCEP Engineering in April 1979 and became section head in the GCEP Process Facilities Engineering department in November 1980.

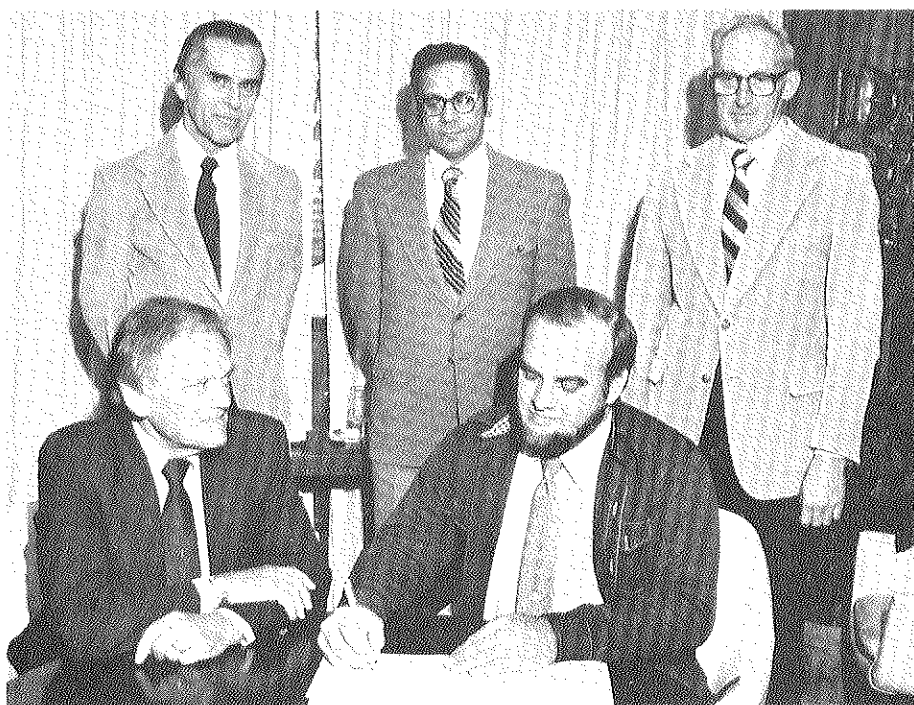
Prior to joining GAT, he was employed by Mead Corporation for three years as an electrical engineer and for eight years by M. M. Schirtzinger & Associates, Limited, in Chillicothe as a project manager.

Stitt was graduated from the University of Dayton in 1967 with a bachelor's degree in electrical engineering. He has completed courses toward a master's degree at Ohio University and the University of Tennessee.

He and his wife, Susan, are the parents of a son and a daughter and now are living in Oak Ridge.



Stitt



### Second patent for Mike Orlett

Michael J. Orlett, chemist, senior, Process Technology department (D-521), has assigned patent rights to the United States of America for his invention of a process for removing polychlorinated biphenyls (PCBs) from lubricating oils. N. H. Hurt (left), general manager, observed the signing and noted his appreciation for the creativity Orlett exhibited in developing the process. The patent was Orlett's second. Others looking on were Roy W. Brown, Technical Division manager; A. J. Saraceno, supervisor, Process Technology; and Paul R. Seufzer, superintendent, Development Laboratory.



Simpson

## Simpson named to new position

Jackson S. Simpson has been appointed Supervisor, GCEP Maintenance, with responsibilities for Maintenance Services (D-187). He reports to Joseph J. Eyre, GCEP Maintenance division manager.

Simpson joined Goodyear Atomic in August 1981 as a senior engineer in GCEP Maintenance.

He was graduated from the University of Florida in 1957 with a bachelor of science degree in chemical engineering and from the Air Force Institute of Technology at Wright-Patterson AFB, Ohio, in 1967 with a master's degree in systems engineering.

He and his wife, Sara, have two children and have been living in Oak Ridge.

## Top Ten Club holiday project aids area needy

The Top Ten Club of Goodyear Atomic Corporation completed its third annual Christmas Happiness to the Eligible, Elderly and Retired (CHEER) Program just before the holidays by distributing more than \$1,000 to families in Jackson, Pike, Ross and Scioto counties.

The Top Ten Club is designed to recognize outstanding foremen and supervisors within the organization. Members are selected on an annual basis from outstanding first-level management personnel.

Three years ago the club adopted the CHEER program as one of its primary activities. The club also conducts an annual "Hot Wheels" Bicycle Race for youth in the four counties at the Pike County Fairgrounds.

The club has conducted Goodyear tire and jacket raffles and Goodyear jacket sales to raise funds for the CHEER program each year. Funds and/or food and clothing then have been divided and distributed to families who need assistance on the Saturday before Christmas each year. Names of recipients are kept confidential.

The success of the CHEER program has been made possible through the assistance of various civic officials in the four counties, according to Bill Poor, Top Ten Club advisor. Recommendations for assistance have been made through local state and county government offices.

Raffle winners were Randall Hay, set of Tiempo tires; Richard H. Adams, pair of storm jackets; and Douglas McWilliams, storm jacket.

### MATURE INDUSTRY

Nuclear energy is a mature industry. The average nuclear power plant in operation around the world is 12 years old. The longest-running plants are 25 years old.

### the WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION  
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# CHRISTMAS PARTY

Goodyear Atomic employees and retirees, their immediate families and grandchildren enjoyed the 1982 GAT Employee Christmas Party at the Waverly High School gymnasium on Saturday, Dec. 18. The party featured the Portsmouth Shrine Club clown unit, a visit from Santa, movies and magicians. The fun began at 1:00 p.m. and concluded at 6:00 p.m. Refreshments were served throughout the day. Members of the Employee Activities Committee (EAC) and others devoted a lot of hours toward planning and executing the party.



One of the most popular guests at the 1982 GAT Employee Christmas Party was E.T., the homesick extra-terrestrial, who stopped to visit with GAT children during the afternoon. After surviving the mob of children he departed, but stopped just long enough to ask GAT Telecommunications personnel some questions about long distance telephone service.



## CHEER packages brighten holidays for local families

Just before Christmas, members of the Top Ten Club prepared several cash packets for distribution to needy families in Jackson, Pike, Ross and Scioto counties through its Christmas Happiness for the Eligible, Elderly and Retired (CHEER) Program. The club raised the funds through tire raffles and jacket sales. Members involved included (front row) Charley Slater, Jerry Crandall, Rich Day, (back row) Gerald Nelson, Bill Greer (president) and Tommy Dent.



## Winegar promoted to supervisor

Robert L. Winegar has been promoted to Supervisor, Feed and Withdrawal, GCEP (D-110). He reports to E. H. Tomlinson, manager, GCEP Production Division.

Winegar worked for Goodyear Atomic as a co-op student in 1972-73 while attending Tennessee Technological University. He joined the company on a full-time basis as an

engineer in December 1974. He became section head, GCEP Production Engineering, in May 1981.

He was graduated from Tennessee Tech in 1974 with a bachelor of science degree in chemical engineering.

Winegar and his wife, Shelley, have two children and will continue to live in Knoxville through June 1983.



Winegar



Diggs

## Diggs named to new GCEP post

Isaac W. Diggs has been promoted to Supervisor, Production Engineering and Services, GCEP (D-105). His responsibilities will include Production Division training for GCEP. He reports to E. H. Tomlinson, manager, GCEP Production Division.

Diggs joined Goodyear Atomic in August 1978 as a staff physicist. He became section head, Production Engineering, for GCEP in May 1981. Diggs had worked for GAT in co-op assignments in 1969 and 1970 while attending Virginia State College.

He was graduated from Virginia State in 1971 with a bachelor of science

degree in physics and from the University of Tennessee with a master's degree in engineering science in 1980. He was recognized as a distinguished military graduate of the Advanced Army R.O.T.C. Program at Virginia State.

Diggs served in the U. S. Army from 1972 through 1978. He is active in Scouting and was named to Outstanding Young Men of America in 1982.

His wife, Chauncey, is a staff mathematician (D-285) for GAT. They have two children and now live near Waverly.

## PAUEP Facility Update

# Sewage treatment facility operational in December

The X-6619 Sewage Treatment Facility now is being operated to process sewage from both the gaseous diffusion and gas centrifuge plants.

The new GCEP support facility was started up by Goodyear Atomic Utilities Operations personnel on Dec. 1. The new facility was built to replace

the old X-615 treatment plant, which eventually will be dismantled.

Robert E. Childers, general foreman, Utilities Operations, said the new plant was built to accommodate the addition of GCEP and because of tighter environmental laws in effect today that were not applicable 30 years ago.

Design for the new plant was initiated in 1980 and construction was undertaken by King Contracting, Jackson, in the fall of 1981. It was turned over to Goodyear Atomic for operation by the U. S. Department of Energy on Nov. 1.

The new plant uses the activated sludge system for sewage treatment. It utilizes diffused aeration for activation and digestion of sewage wastes, secondary clarification and granular-media (sand) filtration for final cleaning of discharged water.

"It's a much more advanced process for sewage treatment as compared to the old trickling filter system used in the X-615 facility," Childers said.

The facility can accommodate a peak raw sewage influent of 1.2 million gallons per day. Its effluent meets all applicable standards for sewage treatment discharge.

Sewage pumped into the facility first is screened for removal of suspended solids. From there it passes through a grit remover, which takes out sand and gravel. The sewage then flows to four large aeration tanks. From these tanks, aerated sewage is bled off to an aerobic digester, where bacteria work to break it down into neutral material.

Water from the aeration tanks passes through secondary clarifiers and then is recycled several times through the aeration tanks. Eventually, the water passes through sand filters and a chlorination system before discharge to the Scioto River.

"It's crystal clear by this time," Childers noted.

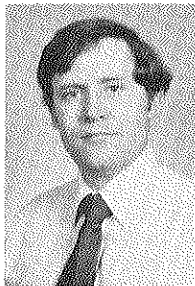
Stabilized solids from the aerobic digester are removed to sludge drying beds. Once dried, the material is hauled away for landfill disposal. These solids can be used as fertilizer for non-foodstuffs or as a soil conditioner.

Childers noted that the importance of proper sewage treatment cannot be overemphasized. The principal effluent is water, and is eventually discharged to streams or into the ground.

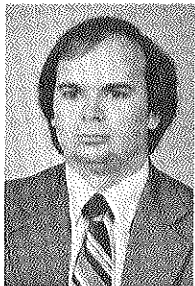
"The primary objective is to pro-

duce water effluent that is bacterially-innocuous and safe for discharge," Childers said.

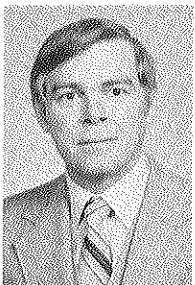
"The new X-6619 Sewage Treatment Facility is designed to meet this objective through the use of a highly advanced treatment technology."



Morgan



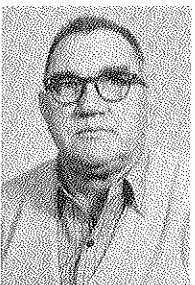
Toy



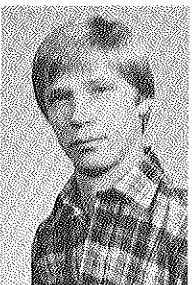
Callihan



Jones



Gillespie



Tully

## Promotions

James B. Morgan is now Section Head, Instrument Engineering (D-557), reporting to Robert F. Roe, supervisor.

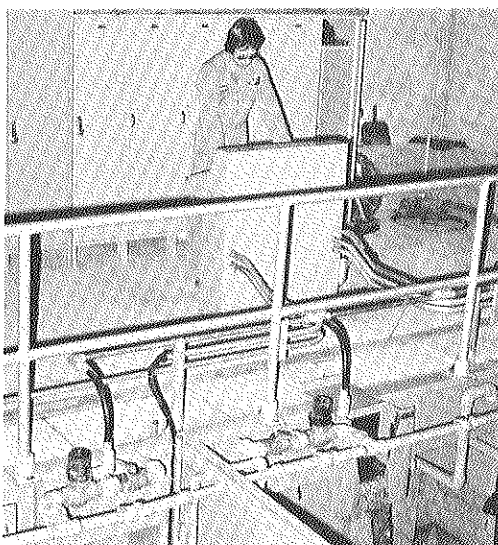
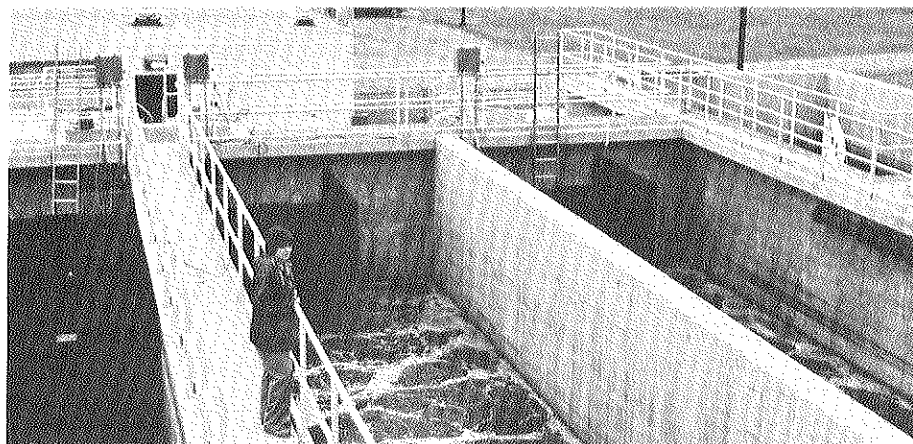
David A. Toy has been promoted to Section Head, Computer Hardware section, reporting to J. D. Stitt, supervisor, Process Computers (D-266).

Philip M. Callihan has been promoted to Section Head, R/A Computers section, Special Instruments (D-267). He reports to Paul I. Davis, superintendent, Process Computers and Special Instruments.

Grover F. Jones has been promoted to General Foreman, Uranium Feed and Feed Sampling (D-822). He reports to William A. Kelley, supervisor.

Stanley O. Gillespie has been promoted to General Foreman, X-326 Building. He reports to William E. Landrum, supervisor (D-814).

Jack E. Tully has been promoted to Foreman, Process Operations (D-814), reporting to Gillespie.



## New sewage facility on line in December servicing both plants

Following removal of suspended solids and grit, sewage discharged from the Portsmouth Area Uranium Enrichment Plant is activated with pressurized air in four large aeration tanks (above) at the new X-6619 Sewage Treatment Facility. In an aerobic digester, bacteria work to break down the activated sludge into neutral material. By the time discharged water passes through sand filters and a chlorination system (left), it's almost "crystal clear" prior to discharge to the Scioto River. The activated sludge system is more technologically advanced than the trickling water system used in the old X-615 treatment plant.



Pitcher



Schwartz

## Union Carbide presents awards to GAT people

Gary D. Pitcher and Michael A. Schwartz, Goodyear Atomic GCEP engineers, were presented with a Union Carbide Corporation Quality Assurance recognition award recently for outstanding technical effort in performance testing the GCEP cold trap design. Gary and Mike worked with the UCC-ND technical staff to quantitate the stresses encountered during thermal cycles of the cold trap. Their work led to a determination that safe and effective conditions exist for GCEP cold trap operation. Pitcher is presently assigned to the Life Cycle Management Department (D-285), while Schwartz is assigned to Process Facilities and Systems Engineering (D-578).

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## Recreation Corner

Goodyear Atomic women's and men's singles and doubles bowling tournaments have been scheduled respectively for Feb. 12 and 19 at Shawnee Lanes in Chillicothe. Contact Gary Doerr at ext. 2989 for entry forms.