

# The WINGFOOT CLAN

A Subsidiary of

Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

Volume 22

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Number 5

## Pilliod Expects Mid-Year Upturn

# Sales Up, Profit Down In First Quarter

Goodyear established record sales in the three months ended March 31, but earnings were down from the 1974 first quarter, it was reported today by Charles J. Pilliod, Jr., Chairman and Chief Executive Officer.

The Company's sales reached \$1,235,500,000, a 5.1 per cent gain over the record \$1,175,200,000 of the year ago period.

First quarter net income totaled \$25,500,000, down 24.6 per cent from last year's \$33,800,000 for the period. The earnings were equivalent to 35 cents per share, compared with 47 cents for the like 1974 quarter.

Pilliod said the Goodyear results reflect the depressed U. S. economy, particularly in the automobile industry, which resulted in an inventory reduction program and caused heavy charges for idle plants and layoffs in the first quarter. He noted that earnings also were affected by four-week strikes at Company plants in England and Mexico.

The Company's industrial products, farm tire and off-the-road tire businesses continued strong during the period, he said.

Looking ahead, Pilliod believes the economy soon will improve and noted that a slight upturn in Company business already has occurred.

"We expect to see an upturn begin this quarter, but not all segments will turn up at the same time," Pilliod said. "Those areas in which the rubber industry is most involved will lead the predicted mid-year general upturn."

Acknowledging the part the auto industry plays in the economy, Pilliod said the recent drops in auto production will be replaced by increases in daily output in April, May, and June. "While this may be slight at first and only build up gradually, it will be a step in the right direction."

Pilliod said Goodyear estimates the auto replacement tire market in the United States will grow by a million units over last year's market of 132 million tires and added, "We feel we are conservative."

"For the first time in a year, consumers are putting tires on their cars in greater numbers," he reported. "The tires we have been changing in our outlets have been worn more than any we have seen in recent years, indicating a pent-up demand. We should see this logjam break this spring as motorists take off winter and worn tires and prepare for summer driving."

Pointing out that Goodyear manufactures and sells tires and other products in many foreign nations, Pilliod predicted the market in tires for new cars in the free world outside the United States will rise by 6 million units this year to 97 million tires, with sales of automobile replacement tires increasing by more than 9 million units to a record 155 million tires.

## UPGWA Celebrates 20th

The United Plant Guard Workers of America, Local 66, celebrated their 20th year anniversary on April 7th. A coffee and cake party provided by the patrolmen was attended by numerous members of management including the General Manager, Mr. C. D. Tabor, and the Manager of Industrial Relations, F. E. Pickens, with Local OCAW officers also attending.

In an attempt to adequately portray some of the numerous responsibilities associated with the role of a

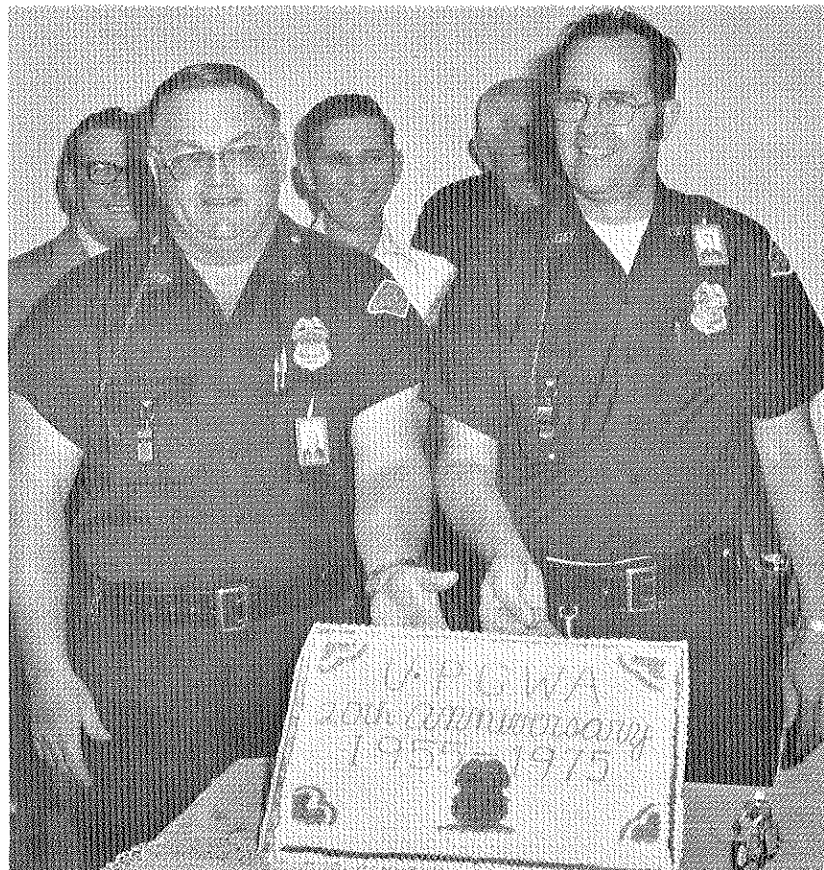
Police Officer at this plant, we first must recognize them as professionals, who are expected to display poise, tact, and efficiency while performing their varied assignments in a conscientious manner. These responsibilities center primarily around the protection of ERDA property and control of persons entering and leaving. This normally involves: enforcing Company rules and regulations, as they pertain to systems of personnel and vehicular entry and exit; patrol-



Race tires for this year's Indianapolis 500 will be shaped during vulcanization in aluminum molds being completed at Goodyear's Stow, Ohio, mold plant. Goodyear, the only major tire company still active in racing, expects to build more than 1,000 tires for the May 25 running of the 500-mile classic.

ing and observation of designated plant construction and security interest areas; challenging of persons and/or vehicle movements to prevent unauthorized access to or removal of government property; submission of reports on irregular conditions; investigating suspicious or reported incidents; performing special assignments during emergencies; responding to alarm signals; performing other miscellaneous functions as required, including but not limited to, escort service, collection and destruction of classified waste paper, posting of approved bulletins and hourly timecards, inspection and resetting of time clocks, orientations of new employees, locker inspection service, etc.

Since more stringent ERDA controls have dictated tighter security measures under the "safeguard" program, GAT is in the process of adding a unique vehicle to its security equipment. It is a highly maneuverable multipurpose amphibious armored vehicle, designated as the V-100.



Bob Brewer, left, the current president of Local #66 of the UPGWA, and the most recent past president, George Rucker, proudly display the cake commemorating the Local's 20th year anniversary.

### IN SYMPATHY

Edwin C. Jones of Virginia Beach, Virginia, died April 2. His daughter and son-in-law are Anne Thomas, D-502 and John Thomas, D-542.

## 700 Division Promotions Announced

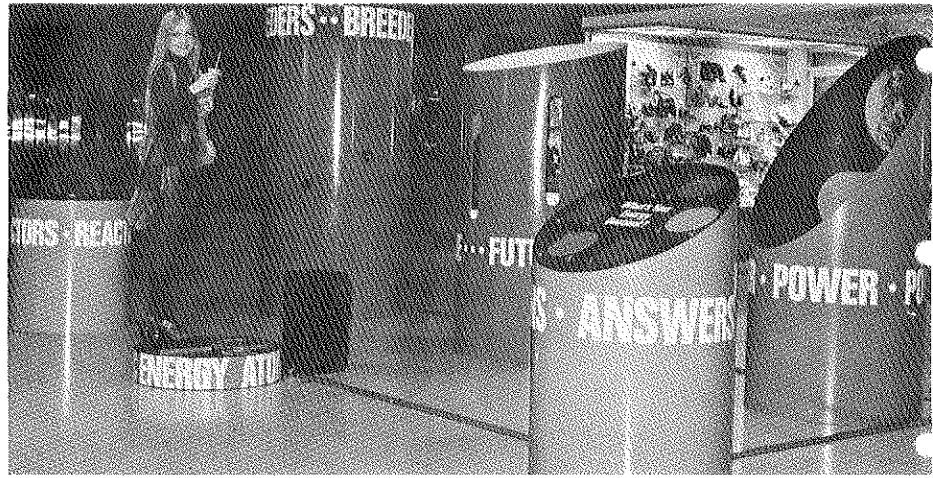
On April 1, W. G. Russell was named to the recently created position of Engineering Coordinator for Contingency Planning, reporting to J. A. Brackey, Superintendent of Plant Engineering. Replacing him as Supervisor, Electrical and Instrument Engineering was R. A. Born. H. C. Kunkle was promoted to Section Head, Plant Engineering and will report to Mr. Born.

Mr. Russell was hired in September, 1953 as a foreman in Electrical Maintenance. He then held several engineering positions in Plant Engineering before being named Supervisor of Electrical and Instrument Engineering in March, 1971. A graduate of the University of Cincinnati, Glen and his wife, Nita, live at 3321 In-

dian Drive in Portsmouth.

Mr. Born joined GAT as a Technical Staff Trainee in June of 1953. He has served as a Process Area Foreman, Power Coordinator, General Foreman of Power Operations, Senior Engineer in Plant Engineering and was promoted to Section Head, Plant Engineering in March, 1971. Richard is a graduate of the University of Dayton and lives with his family at 1612 Lakeview Avenue in New Boston.

Mr. Kunkle, a graduate of Grove City College, was hired in July of 1964 as a member of the Technical Squadron. He was assigned to Plant Engineering in July of the following year and named a Senior Engineer in March of 1973. Harold's family residence is in Piketon, Ohio.



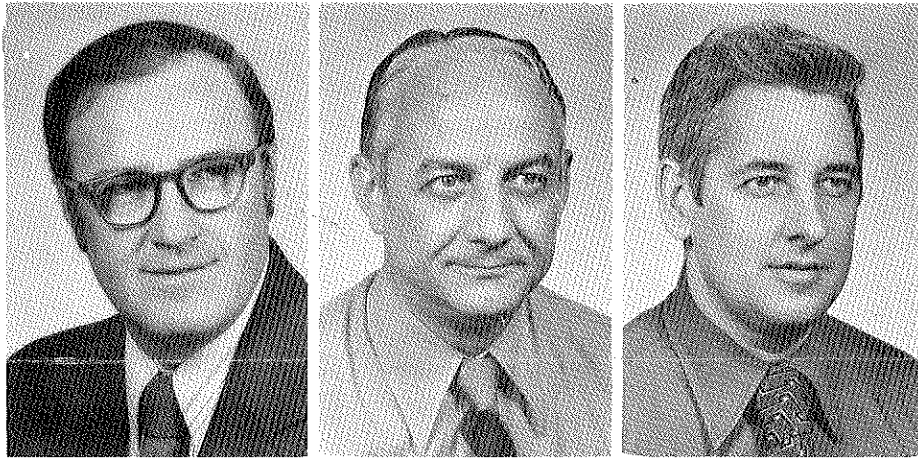
The ERDA breeder reactor display was a popular exhibit at V.A. Hospital Day activities on May 4.

## Exhibit Shown At Hospital Day

Sunday, May 4, was Hospital Day at the Chillicothe Veterans Hospital on Route 104 north of the city. The Energy Research and Development Administration assisted GAT in obtaining an exhibit for the event. Jim Alexander and John Butler of Oak Ridge Operations found an available exhibit for our use in Columbus, Ohio, at the Center of Science and Industry. The exhibit belongs to ERDA and was in keeping with the Hospital Day theme of "Looking to the Future," since it deals with the development of breeder reactors for

the generation of electrical energy.

This year's Hospital Day was another successful event in which the exhibits were a very popular part of the program. If you did not have an opportunity to view them on May 4, Mr. Halock of the Center of Science and Industry would like to remind you that they have an excellent well-rounded selection of most interesting exhibits on display. The "breeder" exhibit is just one of the exhibits which ERDA currently has loaned them. Take the kids, and you'll have an enjoyable outing.



Russell

Born

Kunkle

## Blimps Aid Whale Study

The Goodyear blimp Columbia—whose overstuffed dimensions qualify it as a "whale of the sky" in its own right—is helping unlock some of the watery secrets of its oceanbound sisters off the coast of Southern California.

A favorite aerial platform for the American Cetacean Society's (ACS) Whale Watch, the blimp aids in the scientific observation of the annual migration of the California Gray Whale (cetaceans, pronounced see-TAY-shuns, are whales, dolphins and porpoises, from the Latin "cetus," meaning whale.)

In December and January of each year the big (45-foot long, 35-ton) Grays pass close to the shores of Southern California on the first half of a 12,000-mile journey from the Bering Sea to breeding grounds in the warm, shallow bays of Baja, California.

ACS, an organization devoted to preserving the world's much-hunted population of marine mammals, con-

ducts the watch to keep tabs on the Grays, which are protected by international law.

Thousands of whale-watching adults and school children crowd aboard special boats or just line the shores to get a glimpse of the Grays and mark their passage with shouts of "Thar she blows!"

But there is no better way to see the whales than from a seat in the Columbia, with aerial platform capabilities that have been proven at hundreds of football games, golf tournaments, auto races and other events.

Do blimp flights disturb the whales?

"Not at all," says Nick Nicolary, pilot-in-charge and a veteran of many whale watch excursions. "When we fly they usually just roll over to one side to keep an eye on us."

Airplanes move too fast, helicopters bother the whales, and the view from boats is limited. Nicolary explained.

## GAT Honored For Safety Record



General Manager Charles D. Tabor, far right, presented, from left to right, James Spriggs, Supervisor of Safety; Robert Brewer, President of the United Plant Guard Workers of America, Local No. 66; and Robert Isaac, President of the Oil, Chemical and Atomic Workers, Local No. 3-689, with a special safety award in recognition of the lowest injury frequency rate in Goodyear's Chemical Division. Mr. Tabor stressed the importance of the active participation of all of our employees in attaining this honor. The continued support of GAT's extensive safety programs is essential for the protection of our employees.

Through the years, the Columbia has participated in dozens of news and documentary film projects on the migrations. The ship's passenger lists have included distinguished representatives of museums, universities, zoological societies, conservation groups, federal and state commissions, as well

as the news media.

The ship even helps scientists conduct their experiments.

In this year's watch whale experts dropped small rubber balloons filled with a whale gland secretion thought to be a breeding inducement.

# Advantages Of Nuclear Power Stated

A nuclear plant pays back its energy investment in 2.3 months of full power operation, according to W. Kenneth Davis, a vice president of Bechtel Corporation.

Of course there is an energy investment in a nuclear plant, just as there is a financial investment, said Davis, but figures used by nuclear opponents have been erroneous and distorted. Davis said his "realistic estimate" of the energy equivalent (expressed in billions of kilowatt-hours) needed for a 1,100-Mw nuclear power plant is 0.74-billion kwh for construction, 1.0-billion for the initial fuel load and 0.5-billion for replacement fuel per full-power year. At full power, he said, this reference plant would produce 9.64-billion kwh per year; thus the repayment of its energy investment in 2.3 months of full-power operation, or perhaps 4 to 5 months of actual initial plant operation.

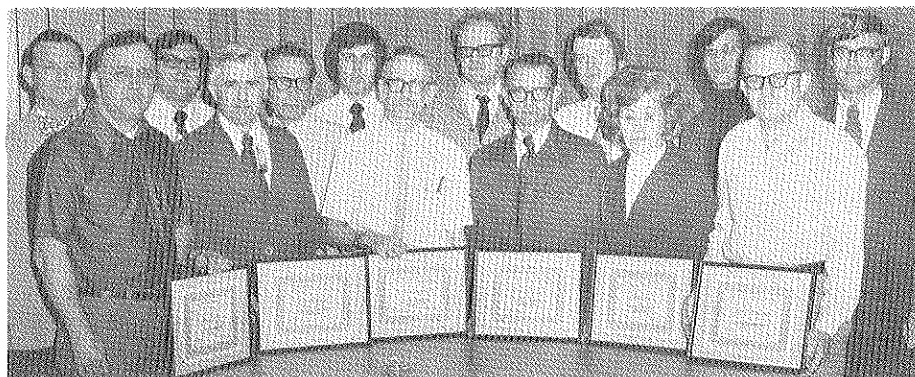
Davis said he had used "the most pessimistic assumptions" in his calculations, not allowing for potential improvements, such as a 20 per cent reduction in uranium enrichment diffusion plant power consumption, eventual economies of centrifuge enrichment, or plutonium recycle. His calculations included the amounts of energy needed to make the materials and equipment that go into plant construction and what is needed for the fuel cycle: mining, milling, enrichment, reprocessing, etc. He told "Nucleonics Week" that he had had Bechtel engineers tell him the amounts of materials and equipment

needed for such a plant and had taken data available from the Stanford Research Institute on the energy costs of making steel, concrete and other materials. He said a re-examination of his calculations would probably discover some things inadvertently omitted, but he thinks his is a conservative "ball park" figure that could be wrong by a factor of two without significantly changing the results.

Davis noted that the 53 nuclear units operating in the U.S. at the end of 1974 had produced some 395 billion kwh of electricity. He assumed a

greater unit energy investment because of the smaller size of most of these plants, and estimated a 60-billion kwh investment in them, again including first cores and replacement fuel. This, he said, leaves a net gain of 335-billion kwh at the end of 1974 for the U.S. nuclear power program — enough to build and fuel another 200,000 Mw of nuclear capacity, which is the total of all plants now on order. By the end of this year, Davis continued, the total nuclear production (U.S.) will be about 620-billion kwh and the net energy gain some 535-billion kwh.

## Supervisor Training Course Completed



The "Successful Supervisor" Training Course was recently completed by the following employees. The comprehensive program was proven to be of significant value in preparing the graduates for added responsibility.

Front Row—L to R: John J. Ward, Warren G. Knauff, Daniel D. Adkins, Garland L. Boston, Eloise Thomas, and Harold Spradlin.

Last Row—L to R: Teddy W. Lancaster, Jonathan L. Click, Eugene M. Dalton, Reed H. Walters, William A. Kelley, William F. Johnson, Gerald L. Harris, and Larry M. Blaum.

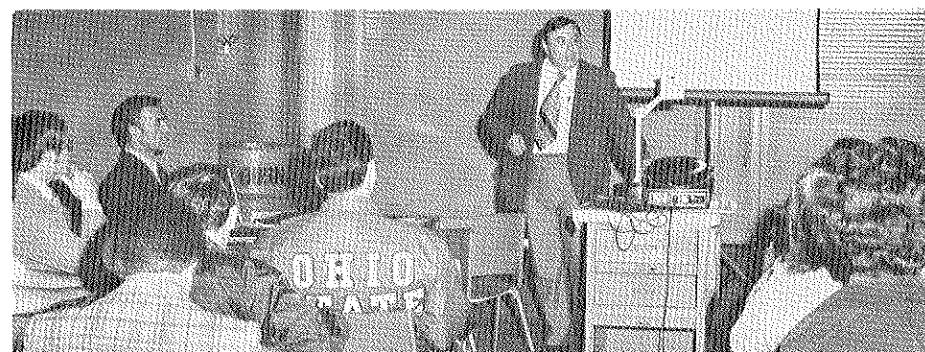
## OSU Students Visit Plant

Sixteen members of the American Nuclear Society from Ohio State University Student Chapter visited plantsite on April 25. The Nuclear Engineers were interested in learning about Goodyear Atomic's role in the nuclear fuel cycle. Arrangements for the day were handled by V. J. DeVito, and a classroom was set up in the X-344 facility of Uranium Operations. After a perimeter road tour of the facility, General Manager C. D. Tabor opened the program in the X-344 by highlighting GAT's relationship to the Energy Research & Development Administration and the Goodyear Tire & Rubber Company. Mr. DeVito presented an up-to-date review of world-wide nuclear power development and GAT's importance in the nuclear fuel cycle.

The agenda of the program that followed was a comprehensive description of those areas of our responsibilities which would be of greatest interest to the students.

The topics and speakers were as

follows: Plant Layout—R. W. Brown, Manager of the Technical Division; Diffusion Process—P. S. Mellinger, D-531; Plant Instrumentation—M. L. Hanson, D-535; CIP and CUP—F. E. Woltz, Superintendent of Engineering Development; Recovery and Decontamination—W. J. Lemmon, Supervisor of Chemical Operations; and Material Handling—R. A. Pilney, Supervisor of Uranium Materials Handling. Mr. Pilney also conducted a tour of the X-344 Materials Handling Facility with the assistance of his



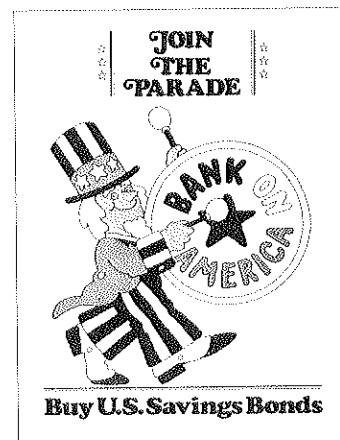
Vince DeVito introduced the Ohio State University Students to GAT's role in the nuclear fuel cycle.

## COST REDUCTION "I"DEA HONOR ROLL



EDITOR'S NOTE — Beginning in this issue of the Clan, employees having Cost Reduction "I"deas accepted are to be recognized. Following is a list of employees, by name and department, who have had "I"deas accepted this year. Names will be published in the future on a periodic basis.

A. L. Cardenas	D-521
J. L. Click	D-829
E. L. Davis	D-732
W. T. Durbin	D-817
J. L. Evans	D-712
J. Glover	D-711
C. L. Hill	D-811
V. L. Holsinger	D-829
R. I. Kaplan	D-521
R. S. Martin	D-810
J. H. McGee	D-720
R. S. Martin	D-810
M. J. Mullens	D-829
B. Murnahan, Jr.	D-722
M. P. New	D-722
D. J. Prosch	D-331
D. E. Roberts	D-829
S. E. Schachtele	D-331
M. D. Shope	D-722



staff.

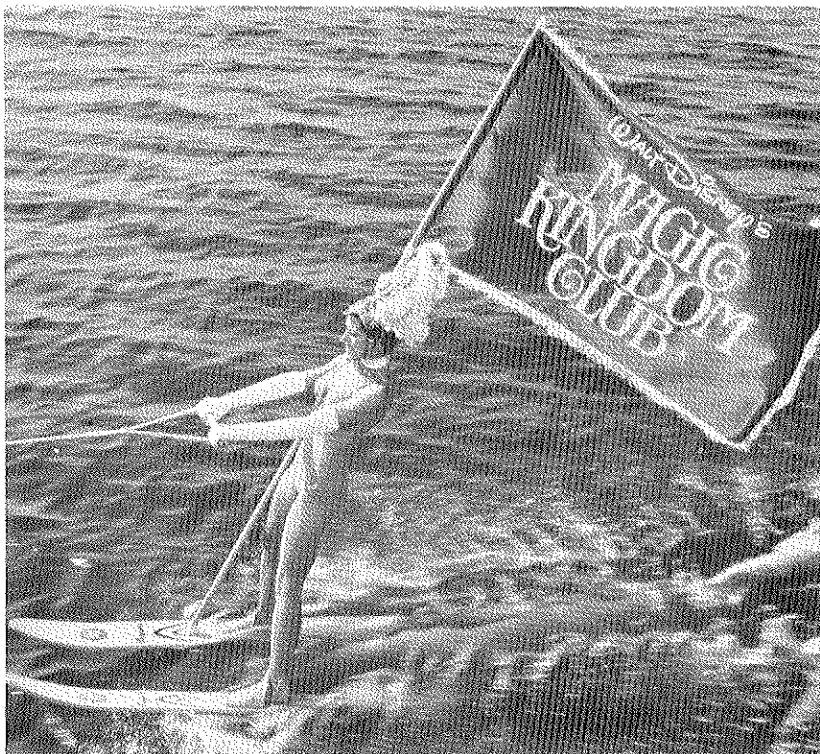
It was obvious from the questions and attentiveness of the audience that the program provided the necessary information the students needed to gain a clear picture of the complexities of a gaseous diffusion plant.

## IN MEMORIAM



Dr. Harold Lehman, Plant Medical Director, died at Mt. Carmel Hospital in Columbus, Ohio on Friday, April 25. Many responses to the passing of this gentleman have been received including a donation to the Heart Fund from the Firemen.

Warren L. Rogers, Materials Coordinator in the Electrical & Instrument Maintenance Subdivision, died March 30th in Columbus, Ohio.



Now, Magic Kingdom Club members are entitled to a special admission price at Florida's Cypress Gardens. Truly one of Florida's finest attractions, Cypress Gardens features the new Gardens of the World, palm fringed lagoons, winding waterways, and the most spectacular Water Ski Shows in the world.

## Rebate Program Explained

The first of 78 million tax rebate checks will be mailed on May 9, 1975, D. L. James, Jr., IRS District Director for southern Ohio, said today. The bulk of the mailings should be completed by the end of June.

James said taxpayers who filed returns the earliest will receive rebate checks first.

The payments stem from enactment of the Tax Reduction Act of 1975 which provides for a rebate on 1974 taxes of between \$100 and \$200 for most taxpayers, he added.

The IRS will automatically compute all rebates.

Any rebate adjustment made by the taxpayer on a return will only serve to delay processing and issuance of the rebate, James said. Such adjustments could also delay any refund due.

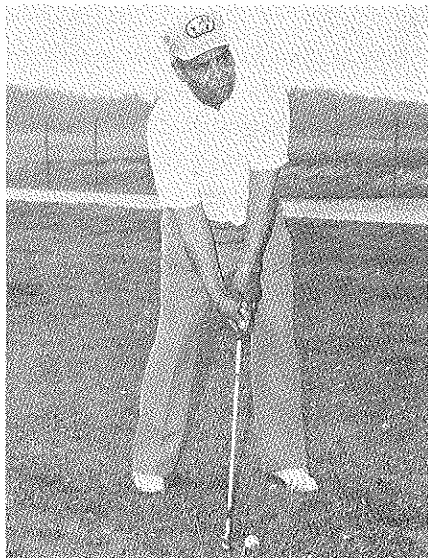
Approximately 67 million taxpayers will receive checks reflecting the rebate only. These include taxpayers who have already received their refunds for 1974 or whose refunds are already in process at IRS.

The other 11 million taxpayers will receive checks combining their refund with the rebate. These checks will show how much is refund and how much is rebate, James said.

Under the new legislation the maximum rebate is 10 per cent of the tax liability up to a maximum rebate of \$200, reduced by one per cent of adjusted gross income in excess of \$20,000, up to \$30,000. Taxpayers with adjusted gross incomes in excess of \$30,000 will receive a rebate of \$100, James said. Those who had a tax liability of less than \$100 will receive a rebate equal to the tax liability.

He pointed out that married persons filing separate returns will not get a larger rebate than those filing jointly since, under the law, the maximum rebate for a married person filing separately is \$100.

## Dreams Come True



On April 17th Carl Ferguson, D-224 made a hole-in-one at Little Scioto Golf Course on the fourth hole.

## French Lick Weekend Is Planned

Recreation will sponsor a three-day weekend at the historically famous French Lick Sheraton Hotel in French Lick, Indiana.

The trip is scheduled on June 27-29 for GAT employees and their immediate families.

The French Lick Sheraton covers a beautiful 1700-acre woodland setting, and GAT employees will find every conceivable type of recreation activity available, including two 18-hole golf courses.

Thirty rooms have been set aside for our use. The rates are \$58 or \$48.50 per day for two persons to a

room, and a single rate of \$40.50. The children's rates are: Up to 4 years old, \$1.35; 4 to 10 years, \$9; and 10 to 17 years, \$13 per day. These rates include the room and three tremendous meals each day. Since there is a limited number of rooms available, you should act as soon as possible. For full details and to make your reservations, call Jim Hamilton in the Recreation Department.

### Furbay Wins

## Playday Held

The final GAT winter indoor tennis playday was held Saturday, April 12, at the Dreamland Racquet Club in Portsmouth.

Approximately 30 GAT employees and guests enjoyed an evening of round-robin tennis and refreshments.

The participants were divided into two groups and a point system was utilized to determine a winner. Jay Furbay, D-411, took top honors while Larry Burton, D-541, and Tom Taulbee, D-241, tied for second.

The Dreamland facility provided an atmosphere in which everyone could relax and fully enjoy himself.

## CLASSIFIEDS

### FOR RENT

Garden plots in the Portsmouth Area. Plowed and ready to plant. Call 776-2769 after 6:00 p.m.

### FOR SALE

1974 18-foot Merc Cruiser, 188 HP motor, Shoreline trailer. Phone 775-2199 after 6:00 p.m.

1970 VW, one owner, good engine, body and tires. \$1195. Phone 259-4100.



Ralph Poetker, D-725 (on the left), is the scoutmaster of Troop 48 of Jackson, Ohio. Al Remy, D-737, was GAT's tree planting coordinator.

## Scouts Continue Planting

On Saturday, May 29, Boy Scouts from Troop 48, Jackson, Ohio, of the Shawnee District Chief Logan Council, arrived on plantsite to participate in a tree planting project. This marked the third successive year that local area Scouts undertook this conservation project to assist in GAT's reforestation program.

By the end of the day, they had planted over 2000 seedlings. The Scouts did an excellent job and ap-

proached the job with an energetic attitude. Following Messrs. Remy's and Poetker's instructions, the Scouts learned the job quickly.

Better communication of this event within the scouting organization in the future has been requested by GAT to help sincerely interested scoutmasters participate, and it is Goodyear Atomic's intention to continue the tree planting project.

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