Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

'olume 16

Piketon, Ohio April 1969

Seaborg Reviews Nuclear Progress

Progress was the theme of a recent statement by Glenn T. Seaborg, Chairman of the Atomic Energy Commission. Highlights of Scaborg's speech noted that in the last year significant progress has been made in the peaceful nuclear energy program both at home and abroad.

The most dramatic peaceful ap-"lication of nuclear energy in the United States continued to be the generation of electricity.

Fifty-six nuclear power plants are now operating or being built in the U.S., and some 44 more are planned. In 1968, the Nation's utilities con-*racted for 17 nuclear power plants, representing an initial capital investment of about \$2,5 billion. The AEC estimates that by 1980, the capacity of nuclear generating plants should be 120 to 170 million kilowatts, about 25 per cent of the Nacion's total.

An important step was taken toward the development of a new generation of reactors -- "breeders," which will produce more fuel than they consume and produce inexpensive electricity. The AEC ismied a comprehensive plan which will lead to the development of liquid metal-cooled breeder reactors.

Government and industry, continued to examine the feasibility of large nuclear energy centers. These centers would be built around a nucleus of reactors which would prosaice heat for the generation of electricity and for desalination of sea water. The great quantities of heat, electricity and desalted water could be used in nearby industrial and agricultural processes. An international study group has concluded that nuviear power and desalting plants are technically feasible to assist the arid Southwestern United States and Mexico.

The joint AEC/National Aero-

nautics and Space Administration cooperative effort has essentially completed the technology program leading to a nuclear-powered rocket engine and began work on a flightrated engine. At the Nuclear Rocket Development Station in Nevada, the largest experimental nuclear rocket reactor yet developed has been successfully tested. The operating time and power level - about 32 minutes with a top power of 4,200 thermal megawatts -- exceeded the requirements of a manned lunar mis-

Three cratering experiments were conducted in the Commission's Plowshare program for peaceful uses of nuclear explosives. The information from these experiments will be used by the Atlantic-Pacific Interoceanic Canal Studies Commission in determining the best route and means for constructing a new sealevel canal across the American Isth-

The many uses of radioisotopes in industry and medicine have increased in the last year and AEC-sponsored research in medicine has become increasingly fruitful. The successes in heart transplants were made possible partly because nuclear medical research has provided needed knowledge of transplant rejection.

Technical feasibility and conceptual design studies have been completed on radioisotope power supplies for implantable heart assist devices, such as nuclear engines for (Continued on Page 4)

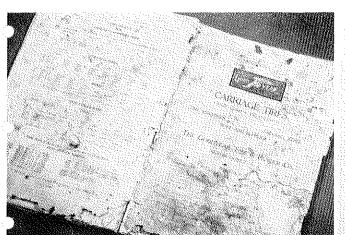
Clan To Carry Graduate Pictures

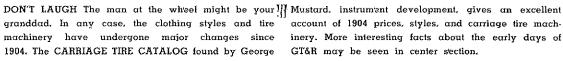
The June issue of "The Wingfoot Clan" will feature sons and daughters of GAT employes graduating from high school or college. A small black and white picture of the student with the name, school, parent or parents working at GAT, and the parent's department should be in "The Wingfoot Clan" office no later than

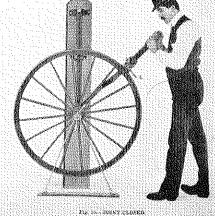
Labor Contract Negotiations Begin

Labor contract negotiation between Local 3-689, Oil, Chemical and Atomic Workers International, and the Goodyear Atomic Corporation were opened March 17, 1969.

The present contract between GAT and Local 3-689 expires at 12:01 a.m. May 2, 1969. Representing the union on the negotiating team are: R. A. Isaac, president; J. F. Shreick, vice president; C. W. Harris, Division I Committeeman; C. R. Keen, Division 2 Committeeman; P. E. Smith, Division 3 Committeeman; and B. Emerick. District €3 director of OCAW, Company representatives include: L. E. Fuller, manager, industrial relations; W. D. Hughes, labor relations coordinator: F. E. Pickens, superintendent, personnel services; C. L. Jenkins, manager, purchasing and materials; R. M. Rutherford, manager, production; and G. D. Althouse, assistant manager, engineering and maintenance. Alternates are: M. R. Zigler, superintendent, materials and service; C. A. Mentges, superintendent, cascade operations; N. H. Hurt, manager, engineering and maintenance.







account of 1904 prices, styles, and carriage tire machinery. More interesting facts about the early days of GT&R may be seen in center section.



PLEASURE TIME Lots of time for leisure living is being anticipated by these four retiring Goodyearites. Golfing, traveling, and fishing will take up the time of Peg Ellsesser, plant engineering; Everett Richards, metal lurgy, and Bill Moore, maintenance. While 42 year veteran Bob Arndt, plant engineering, plans to use his time for just plain loafing.

Retirement Slated For Four Employes

Where does a young man's thoughts turn in the spring? For four Goodyearites it is toward retirement and lazy living. Marked for retirement during the months of March and April are J. R. (Bob) Arndt, plant engineering; W. E. (Peg) Ellsesser, plant engineering; W. E. (Everett) Richards, metallurgy; and F. L. (Bill) Moore, maintenance.

Dean of the group is 42 year veteran Bob Arndt. A native of Lafayette, Indiana, Bob began his career with The Goodyear Tire and Rubber Company on June 20, 1927, as a member of the staff training group. He was transferred to the newly organized Goodycar Zeppelin Corporation in 1930 where he took part in the design and development of the first two lighter-than-air ships -Akron and Macon.

In 1934 Bob transferred to Goodyear Akron personnel division where he assumed the responsibility of all the Goodyear cafeterias in the Akron area. In 1942, when World War II contracts caused a huge increase in employment, Bob was assigned to Goodyear Aircraft Corporation to establish their cafeteria program. In 1952 he joined GAT as a member of the orginal start-up complement. He was assigned as coordinator of shift superintendents and was a member of the production division manager's staff until November, 1965 when he was transferred to his current position in plant engineering.

Bob holds a BS degree in mechanical engineering from Purdue. He plans to retire and enjoy the good life with his wife, Dottie, and their son, Steve, at Lake White. The Arndts are charter members of St. Paul's Lutheran Church in Waverly, Bob

is also a member of the Waverly Service Club

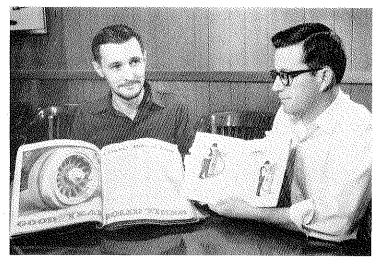
Peg Ellsesser joined the GAT organization in October, 1953. He received the assignment of community relations staffman and acted in the capacity of training instructor. In 1960 he was promoted to engineer, jr., and to engineer in 1961.

Peg holds a BS degree in education from Miami University After completing college, he coached in several high schools and spent two years as a lieutenant in the Navy.

Active as a community leader, he has been chairman of BPOE Youth Leadership and Scholarship Contest for nine years and for 18 years, chairman of the Civic Forums Soap Box Derby and Spelling Bee. Peg is also a member of the American Legion, F&AM Lodge in Portsmouth, and is a Board Member, Scioto County Chapter of the Ameri-

Peg has been very active in recreational activities at GAT. He has been a member of the committees organizing the Company picnic, Christmas party, and many other activities. Peg and his wife, Mabel, belong to the Presbyterian church. They have one daughter, Sidney, who lives in Washington, Peg plans a two

(Continued on Page 3)



EARLY 1900 LITERATURE dating back to the turn of the century is displayed by Roscoe Days (1), office services, and George Mustard, instrument development. Roscoe holds a bound volume of "Leslie's Illustrated Weekly Newspapers," printed during World War I. The weeklies carried a series of advertisements extolling the superiority of Goodyear pneumatic tires. George's catalog on carriage tires was discovered in an abandoned farm house. The booklet, printed in 1905, describes the latest models, costs, and installation hints. The sporty brush growing on Roscoe's chin is in honor of the sesquicentennial planned by Lucasville this summer.

50,000 Miles On One Set

Motor Hauling At Forty Miles An Hour! A more fine the second and section in the second and seco

BLINDING SPEED Hauling freight at the fantastic speed of 40 miles an hour was an outstanding accomplishment in 1918. It was GT&R's newest product, the pneumatic cord tire that made this amazing feat pos-

sible. High quality was proven when a trucking firm maintained an amazing "less than eight day" rou. trip schedule between Boston and Akron. The trucks averaged 18 MPH during the 1500 mile round trip.

"Those Good Old Days"

Much has been written about the history of The Goodyear Tire and Rubber Company and the colorful past of the tire industry. GT&R Akron is so interested that it maintains a special library named the "Archives" which devotes full time to the collection and preservation of Goodyear's history.

Recently two GAT employes uncovered printed matter that contained interesting historical information about Goodyear. Although the literature may seem humorous, it serves to emphasize the vast improvement made in the tire industry and associated fields since the turn of the century.

George Mustard, instrument development, and his father were tearing down an old farm house when they discovered a GT&R booklet

entitled CARRIAGE TIRES. Published in 1905 or 1906, the booklet describes the manufacture of solid cushion and pneumatic carriage tires. In it are illustrations of tire styles, machinery, working methods, and prices which are obviously outdated.

Roscoe Days, office service, has the unusual hobby of collecting historical documents and literature. Among his many collections is a series of "Leslie's Illustrated Weekly Newspapers", which was published in 1918 while World War I was in progress. Included in each of the weeklies is a full page Goodyear tire advertisement. Reading the old ads and comparing the tires of yesteryear with current models makes you realize how much research and development has improved our way of life.



"OK" so the B. V. D.'s weren't made by Goodyear, but the tubes were, and according to the 1918 advertisement more people ran on Goodyear tubes than any other kind.



TUBELESS TIRES — 1918 VINTAGE Looking like it just rolled off a World War I battlefield, it is doubtful that this tire would pass GAT's safety inspection. The picture does exemplify that the problems of wear and mileage were just as important in 1918 as they are today.



COST SAVINGS GIMMICKS used in advertising fifty years ago are just as successful today. Advertisers still lure business by showing how their product will increase profits by cutting costs.

The WINGFOOT & CLAN

GOODYEAR ATOMIC CORPORATION

A Subsidiary of the GOODYEAR TIRE & RUBBER COMPANY ACTING UNDER U.S. ATOMIC ENERGY COMMISSION CONTRACT AT: (33-2)-1.

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Future Manpower

America is a disturbed land. Problems mount and frustrations surround us. Young people are deeply involved, whether it be discontent with our foreign policy, demonstrations and riots in our cities, or our escalating crime rate.

Crime alone is enough to cause us to push the panic button — and most of the nation's crimes are being committed by young people. When you add the problems of drugs, the hippies, the something for nothing attitude of many young people, the "God is dead" illusion and the threat of international communism, it becomes readily apparent that a positive force to capture the attention and interest of youth is essential.

Youth has always spearheaded the attack on the status quo. Many pays and girls lack the desire to relate to our nation's traditions. They are not accepting the responsibilities of a free society as we know them; some are refusing to inherit the leadership we want to pass on to them. Actual contempt for law and a breakdown of individual discipline are expressions of a generation without a clear view of its place in the future.

For 58 years, the Boy Scouts of America has cultivated in boys a spect for God and Country and a desire for active minds and bodies that will enable them to make the right choices in preparation for responsibilities as citizens. That the movement has been successful is evident in the number of former Scouts now in responsible positions.

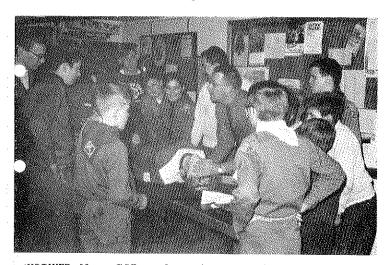
On January 1, 1969, the manpower of the Boy Scouts of America launched BOYPOWER '76, a new long-range plan that will carry through 1976—the 200th anniversary of our nation. During those eight years of innsive effort, they will move forward under the basic truth that "America's manpower begins with ROYPOWER."

The purpose of BOYPOWER '76 is "to deeply involve a representative cne-third of all American boys in Scouting" and "to help the families and institutions of the Nation prepare a new generation with the skill and confidence to master the changing demands of America's future and prepare to give leadership to it."

The plan calls for deeper penetration into poverty areas, doubling the present rate of growth in boys served and an improved quality program. Scouting is not the only solution, but it is one of the proven methods

of developing boys into men of character, willing and able to lead other citizens toward the dream which was — and still is — America.

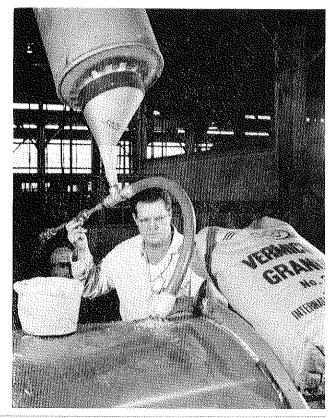
If Scouting is to make a more profound impression on America, it must reach more boys from all strata of our society—and when we've reached them we must do an even better job of developing individual character and qualities of leadership.



boyFOWER Many GAT employes donate countless hours toward the betterment of our community. One worthwhile endeavor — Scouting — requires the steady guidance and leadership of adults, "Resusci Annie" was recently used by Ernie Dardenne, safety, to train the Scouts of Troop #72 of Beaver in the methods of saving lives. Proper training of today's youths develop tomorrow's leaders.

COST CONSCIOUS Jim Johnson, sheet metal, was faced with the job of insulating the walls of several 3 x 6 x 14 ft. steam heated aluminum enclosures that were fabricated in the sheet metal shop. Handling the loose insulation proved to be both awkward and time consuming. Using good old Yankee ingenuity. Jim came up with an improvised compressed air gun that cut the filling time from three days to four hours.

Jim's method also resulted in a more compact fill with better insulation qualities. It is this kind of thinking that makes GAT's cost savings program successful.



Spring Dance Set For May 17

Saturday, May 17, is a date to remember. That's the date of the Spring Fantasy" dance at the beautiful Elks Country Club of Portsmouth. The dance is being co-sponsored by Goodyear Atomic and the Goodyear Women's Club of Portsmouth, and is open to all GAT emploves and their friends. Dancing will begin at 9:00 p.m. and continue til 1:00 a.m. to the music of The Modern Times Sextet. There will be door prizes and a lot of fun for everyone. Tickets are just \$3.00 per couple and will be available from Recreation Department, Ext. 2158, from Janet Noel, Ext. 2262, or from any member of Goodyear Women's Club of Portsmouth, Because of the size of the country club, the dance will be limited to 100 couples, so get your tickets early. All profits from the dance will benefit the Hapby Hearts School for Mentally Retarded children.

Golf Leagues Seeking Members

It is time for you duffers and dubbers to start making plans for the summer. GAT Golf League officers are organizing their leagues for the coming year.

The four men's leagues planned are Jackson and Portsmouth (Monday nights), Waverly (Tuesday night), and Chillicothe (Thursday night). Plans also are included for a women's league in Waverly on Monday nights.

League play will get underway within the next month. Employes interested in participating should contact the league officers or Recreation.

If enough interest is shown, a series of golf lessons will be given in the spring. Players interested in receiving lessons should notify Recreation.

Retirees

(Continued from Page 1) month vacation in Florida and will teturn to Portsmouth where he plans to do substitute teaching.

Everett Richards is a native of Russell Springs, Kentucky. He hired into GAT October 1, 1953, as a training instructor. He was promoted to laboratory technician in 1958 and has served in a variety of capacities in that section. Everett lives with his wife, Lorain, and daughter, Cheryl, in Chillicothe. Besides enjoying retirement, Everett plans to work part time helping his son, Verne, who is in the furnace and air conditioning business.

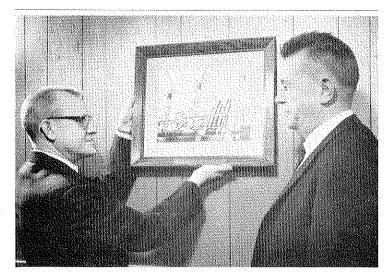
F. L. (Bill) Moore joined Goodyear Atomic in 1954 as a maintenance mechanic, first class. Before joining GAT, he was a foreman for the U. S. Steel in South Charleston, and was self-employed in a private contracting business. Bill served six years as an engineer in the U. S. Navy. The Moores belong to the United Brethren Church, and Bill

Local UPGWA Elects Officers

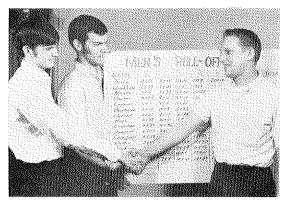
New officers were recently elected by Local 66, UPGWA to serve for the calendar year 1969. C. H. Canter was elected for the sixth straight year to serve as president of Local 66.

Other officers named to serve for 1969 are R. E. Munn, vice president; E. R. Weakland, financial secretary and treasurer; E. G. McClay, recording secretary; R. G. Brewer, grievance committeeman; W. M. Bright, Contract committeeman; W. O. Knauff, trustee (3 yrs.); J. T. Rhea, trustee (2 yrs.); W. T. Schweinsberg, trustee (1 yr.); A. E. McCoy, Sergeant at Arms; and W. E. Flannagan, guide.

is a member of the Dunbar Masonic Lodge. He and his wife, Juanita, have two children. The Moores plan to retire on their small farm near Rarden. Bill plans to return to part time contracting and to continue raising fruit and vegetables on his farm.



PICTURE THIS! Steve Kohut (1), plant engineering, recently presented GAT a solarized print of a 330KV transformer bushing taken in X-530 switchyard. The picture, taken with a 35MM nikon "F" camera, was hung in GAT's top management conference room. Steve's photos recently took 6 of 8 first places in Cambridge camera club competition. Accepting the picture on behalf of management is John Brackey, Supervisor of Plant Engineering.



1969 BOWLING CHAMPS GAT's top 15 men and women bowlers recently saw action in a seven game roll-off to decide the 1969 Company Championship honors. Best in the field to win the top award was Bill Overman (r), D-523. Bill averaged 199 over the seven game spread. Runner-up Terry Huge (c) D-222, totaled 14 pins less than Overman to capture the second spot. Dave Lannom, D-222, rolled exceptionally well and won third

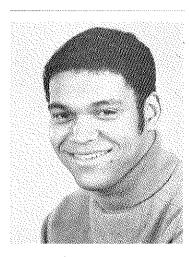


place. Women's championship trophy was won by Gladys Gearhart (1) wife of Everett Gearhart, D-721. Gladys carried an excellent 166 average in the championship tournament. Lucille Lemaster, wife of Don Lemaster, D-561, came in as runner-up when she edged out third place winner Dorothy Brown wife of Jim Brown, D-817.

Bowling Champions Crowned As'69 Season Draws To A Close

"Always A Bridesmaid But Never a Bride" no longer holds true for Bill Overman, D-523. Long recognized as one of Goodyear's and Southern Ohio's top bowlers, Bill has won numerous tournaments and events—all except the GAT Company Championship. Persistence finally paid off. After placing second or third for three years, Bill finally captured GAT's Company Championship by edging out Terry Huge, D-222, in GAT's Men's Championship Roll-Off. Bill averaged 199 for the seven game tourney and rolled up 37 plus 46 Petersen points to Huge's 37 plus 30, Dave Lannom, D-222, captured third place with 35 plus 30 Petersen points.

Gladys Gearhart wife of Everett Gearhart, D-721, won her first company title decisively when she averaged 166 and scored 34 plus 19 Petersen points. Lucille Lemaster wife of Don Lemaster, D-561, took the runner-up spot when she edged out third place winner Dorothy Brown wife of Jim Brown, D-817.



GREG SMITH, finance, recently displayed exceptional talent on the electric organ when he played for a benefit program for The American Cancer Society. The charity performance held in Bennett Hall was sponsored by the Carver Community Center in Chillicothe.

Goodyear's 15 top scratch bowlets qualified for the Men's and Women's Championship Roll-Off, Each contestant bowled the other in a seven game roll-off with the Petersen Point system being used for scoring, GAT bowlers qualifying as Goodyear's best but not placing in the championship roll-off honors were: Andy Ondera, D-851: Al Baughman, D-812; George Sargent, D-851; Olaf Jenkins, D-712; Bob Roe, D-535; Roy Wolf, D-856; Jack Crawford, D-858; Ray Winkler, D-721; Ron Hall, D-514; Bob Nance, D-535; Lou Donini, D-732; Marty Redden, D-513; Regina Harris, D-550; Connie Eckhart, D-810; Meredith Evans, D-401; Charlotte Yates, D-201; Faye Thompson, D-210; and Judy Ray,

GAT's 1969 Company Handicap Bowling tournaments saw more than 200 individual bowlers compete for honors with champions crowned in singles, doubles, and team events. Champions crowned in the Women's Team event were The Strikers from Jackson. Members of the team included Nancy Wickline, Joanne McGhee, Judy Ray, D-501, and Meredith Evans, D-401. Meredith also teamed with Faye Thompson, D-210, to capture the Women's Doubles title. Mary Ellen Duda rolled a 582 series to win the Women's Singles.

The Waverly Chiefs emerged as winners of the Men's Team event. Members of the team are Jim Surack, D-532; Mac McClelland, D-224; Norman Christopher, D-554; Jack Blaine D-812; and Carl Yates. Bob Christman, D-853, and Olaf Jenkins, D-712, overcame top competition to take the Men's Doubles event. Joe Carver, D-331, carved out an excellent 691 series to win first place in the Men's Singles event.

The Goodyear Makeups and the U-Name-It teams came in second and third respectively in the Men's Team event while the Strikers of Portsmouth and the Go-Go Girls captured the second and third spots in the Women's Team event.

G I a d y s Gearhart and Blanche Sheets edged out Alberta Welton and Freida Bush to take the Women's Doubles event. Ray Winkler, D-721, and Bob Nance, D-535, realized a second place over third spot Arlie Adams, D-810, and George Sargent, D-851, in the Men's Doubles event.

The Women's Singles event saw Angie Hopkins, D-514, emerge second place winner over Connie Eckhart, D-810, while Ed Knapp, D-814, took second place over Jules Ratliff, D-814, in the Men's Singles.

All Events champions are selected by totaling the handicap scores rolled in the team, doubles, and singles events. Meredith Evans, Angie Hopkins, and Judy Ray took the top three places in the Women's division. Bob Nance, Al Baughman, and Carl Yates won first, second, and third in the men's category.

GAT Championship Roll-Off concluded the 1968-69 tournament scason which saw over 680 contestants compete in ten GAT sponsored events. The next few weeks will see the action close and champions crowned in the GAT leagues in Portsmouth, Waverly, and Jackson.



Miss Dianne Lynn Jarvis and Mr. Larry Dale Burt were married March 15 at Wheelersburg Church of the Nazarene.

Mrs. Burt is the daughter of W. W. Jarvis, D-375. Mr. Burt is employed in D-423.

Miss Connie Lynn Gilkerson and Mr. Ronald Lee Miller pledged marriage vows March 8 at Emmanuel United Methodist Church in Lucasville.

Mr. Miller is employed in D-222 as a co-op.

Trouble With Taxes

It's that time of year again. Time when income tax problems dull your sense of humor. Perhaps the following excerpts from authentic letters to the Internal Revenue Service will help you realize (with a smile) that you are not the only one with income tax problems.

Dear Internal Revenue:

I've always paid my income tax in the past because I was afraid of going to jail if I didn't.

Now, I read in the papers and hear on the TV and radio that this is a matter of voluntary self-assessment.

If it's voluntary, I don't want any part of it, so you can have your forms back.

Yours truly,

Intelligence Division Internal Revenue Service:

Would you please send me any information about your division. I am very interested in division. Thank you.

Yours truly,

Nuclear Progress

(Continued from Page 1) blood pumps, and on power supplies for a fully implantable artificial heart.

AEC research at Brookhaven National Laboratory in New York has brought a dramatic advance in the treatment of Parkinson's disease.

In addition to the development of peaceful uses of nuclear energy, the Commission conducted — in coordination with the Department of Defense — the research, development, testing and production of weapons necessary to assure the United States a strong nuclear defense capability.

Gentlemen:

We would like to obtain a copy of your study "Where millionaries—and others—get their money" which is referred to in the July 29, 1963 issue of U.S. News and World Report, page 8.

If this material is available without cost, we should like very much to have it for addition to our permanent reference library.

Please use this address in replying: Librarian, State Prison

Yours truly,

Dear Sir:

I received the notice from your "idiot box, commonly called computer" indicating that I owe you \$5.00 plus \$.11 interest, on my 1963 tax return.

I know it is common practice f your service to charge the taxpayers for information rendered to them about their returns. I am enclosing herewith a bill for my services, and telling you that your computer forgot to apply the \$5.00 filed with my estimated tax return. Please referline 19-b.

Inasmuch as my time is extremely valuable, it seems to me that the charge I have made for my services in straightening out your computer is most reasonable. Your prompt remittance will be appreciated so the will not have to start charging interest on the amount you owe me.

Yours truly,

Classifieds

FOR SALE

125 CC Vespa motor scooter like new with helmet and windshield. Phone 947-4192 Waverty or ext. 2256.

American saddle horse with saddle bridle pad and halter. Equipment like new. Owner going to college. Price \$250. Phone 493-5261, Latham, O., or H. D. Smith, D-533, X-770.

FOR SALE 1962 two door, 3-on-floor, Pontiac. Good condition. Husband in service; must sell as soon as possible. Price \$400. Call 353-5844 Portsmouth or ext. 2610.

FOR SALE 12 ft. Starcraft aluminum boat, call ext. 2159 or 772-8191

14 ft. Crosby fiberglass boat with 35 HP Evinrude motor, on new trailer. Boat and motor in perfect condition. For appointment to see phone Waverly 947-4319.

WANTED: PLAYBOY magazines to replace copies last in flood. Will pay bonus for one copy each of December 1953, and March, April, June, July, August, and October, 1954, issues. If you have any of the: call Waverly 947-2959.

FOR SALE 1959 Chevrolet, 6 cyl., standard transmission. 1961 Rambler, 6 cyl., standard transmission with overdrive. Call 493-4104.

New Arrivals

Mr. & Mrs. Roscoe Wimer, D-712, a daughter, Terri Jean.

Mr. & Mrs. Neville Trimble, D-761, a daughter, Alisa Kathryn.

Return Requested

Goodyear Atomic Corporation P. O. Box 628 Piketon, Ohio 45661 PIKETON, OHIO
BULK RATE

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