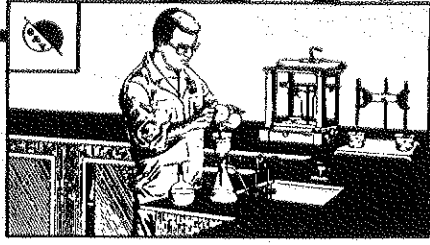


THE WINGFOOT CLAN

GOOD YEAR



ATOMIC EDITION

THE BEST IS YET TO COME

VOLUME VII

PIKE COUNTY, OHIO, WEDNESDAY, FEBRUARY 3, 1960

NUMBER 9

Review of Labor Relations

The following two OCAW grievances were heard by Arbitrator Paul H. Saunders on November 2, 1959. The Awards were dated January 15, 1960.

I-346-57

Grievance: The Union protests a two-day suspension when an employee did not follow his foreman's instructions at the end of the shift to get some vehicle keys which had been in the employee's possession.

Discussion: The arbitrator stated the undisputed facts indicated sufficient justification for the imposition of a suspension. The aggrieved employee undoubtedly knew what the foreman wanted him to do. Knowing what his instructions were and refusing to carry them out meets the conditions normally associated with insubordination. The foreman's responsibility in connection with the keys seems to be obvious and an instruction to an employee to bring the keys which he has been using on the particular shift can scarcely be regarded as unreasonable or arbitrary. The aggrieved employee himself injected the matter of overtime payment into the discussion. In any event, however, the situation is not altered by the foreman's statement that he would not pay the aggrieved employee overtime. The foreman's order should have been obeyed and the matter of pay worked out subsequently, by the grievance procedure if necessary. Considering all the evidence brought out at the hearing, the Arbitrator does not find that support is given to the charge that the two-day suspension was arbitrary or unreasonable.

Award: Grievance denied.

I-347-57

Grievance: The Union protests the three-day suspension of three employees growing out of two property damage accidents on August 19, 1959.

Discussion: Before imposing the suspension, the supervisor did not specifically remind the three employees of their right to bring a Union representative into the discussion. The Arbitrator stated that, without regard to the merits of a particular case, it is a required procedure that an employee shall be "fully informed" of his right to Union representation in the discussion. This required procedure is a necessary condition for the imposition of a reprimand, suspension or discharge. If the required

procedure has not been followed the reprimand, suspension or discharge has been improperly imposed and can be set aside until such time as the proper procedure is complied with.

Award: 1. The grievance is allowed. The suspension of the three aggrieved employees on August 19, 1959, violated the procedure set forth in Article VII, Section 3 (a) of the Contract. 2. The three aggrieved employees are to receive compensation for such time lost by reason of the suspension in question. 3. This Award is based on the improper procedure followed in this case and is in no way concerned with the merits of the action taken by the Company.

UPGWA

The following UPGWA grievance heard by Arbitrator Russell A. Smith, on November 24, 1959. The Award was dated January 19, 1960.

Grievance: The Union claimed that when overtime is paid for the first half-hour of an 8½-hour work tour from 11:30 p. m., Sunday, to 8:00 a. m., Monday, additional overtime is due for the last half-hour (7:30 a. m. to 8:00 a. m.) under Article X, Section 9 (a).

Discussion: There is no dispute that the half-hour from 7:30 a. m.

(Continued on page 3)

Goodyear "Seconds" Available To GAT

GAT employees who want to purchase Goodyear "second" tires may do so by contacting the Goodyear Service Store in Chillicothe.

Tires classified as "seconds" are not normally a stock item. The tires must be ordered and delivery time is dependent upon the availability of the size and type requested.

Any GAT employee interested in purchasing "seconds" should ask the Store Manager, Goodyear Service Store, Chillicothe, to order the "seconds" directly from the Stock Clearance Department in Akron. The tires will be ordered only in the name of the employee. Orders by Goodyear employees will be honored and shipped over and above any allocation of "second" tires that the Service Store would normally receive.

When available, delivery usually takes a week to 10 days. Budget plan can be used if desired.

Area Radiation Monitor

Goodyear Atomic Corporation worked with personnel at the Oak Ridge Atomic Energy installations in developing a new instrument called the "Area Radiation Monitor." The instrument is designed to give an alarm whenever it is exposed to a selected amount of radiation. The monitor is sensitive to gamma rays and neutrons.

The radiation monitor was evolved from a study of prevention and handling of criticality and radiation accidents by a committee which was made up of representatives from Union Carbide Nuclear Company and Goodyear Atomic Corporation. Dr. C. R. Milone, manager, technical division, represented Goodyear on the steering committee.

A report, "Prevention and Handling of Radiation Emergencies," summarizes the studies carried out by this committee, and is available in the GAT library.

Henry Steinhauer, supervisor, GAT instrumentation development department, was a member of a radiation monitor subcommittee helping design, direct and coordinate the efforts which were made to test and establish criteria.

George Mustard, instrumentation development department, was assigned to the K-25 plant for an extended period of time to help build the proto-type instrument upon which the monitor is based.

Both Steinhauer and Mustard were among the personnel which were sent to Los Alamos to take part in the testing of the monitors.

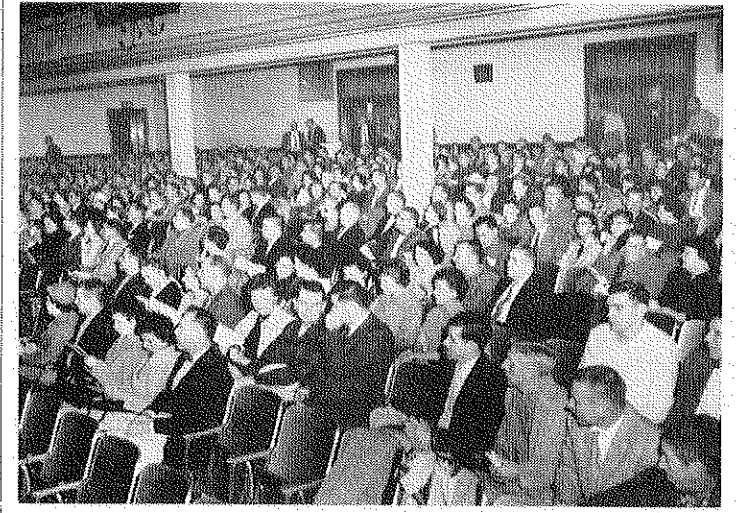
Other GAT representatives on various subcommittees responsible for the report were: Dr. F. E. Woltz, operations analysis department; Ben Kalmon, industrial hygiene and health physics department; J. K. Boughton, electrical and instrument maintenance subdivision; and Dr. R. C. Netherton, medical department.

Income Tax Office Open Friday Only

Every citizen or resident of the United States, including minors, who had a gross income of \$600 or more in 1959, must file a Federal income tax return on or before April 15, 1960.

If the taxpayer is 65 or over on January 1, 1960, he is not required to file unless his gross income in 1959 was at least \$1,200.

The deadline for filing is April 15, 1960, but GAT employees are reminded to file as soon as possible.



ANNUAL MEETING. Pictured above are members of the Atomic Employees Credit Union as they listened to a review of the Credit Union's activities for 1959. Over 450 were in attendance.

THE ATOMIC EMPLOYEES CREDIT UNION

Assets as of December 31, 1959 — \$843,150.39

Over four hundred and fifty members of the Atomic Employees Credit Union were in attendance at the Fifth Annual meeting in Waverly High School January 18.

All members of the Credit Union's official family whose terms expired were re-elected for three years. J. E. Hale, chemical operations, L. T. Oyler, safety department, R. C. Weimer, machine shop, were elected to the Board of Directors; M. Collier, chemical operations, to the Credit Committee; and C. E. Cottle, administrative staff, to the Supervisory-Audit Committee.

At a special Board of Directors meeting January 26, the following officers were re-elected for 1960: D. E. Schumacher, purchasing department, President; C. A. Romine, electrical maintenance department, Vice President; W. L. Juhn, plant engineering, Secretary; and L. T. Oyler, safety department, Treasurer.

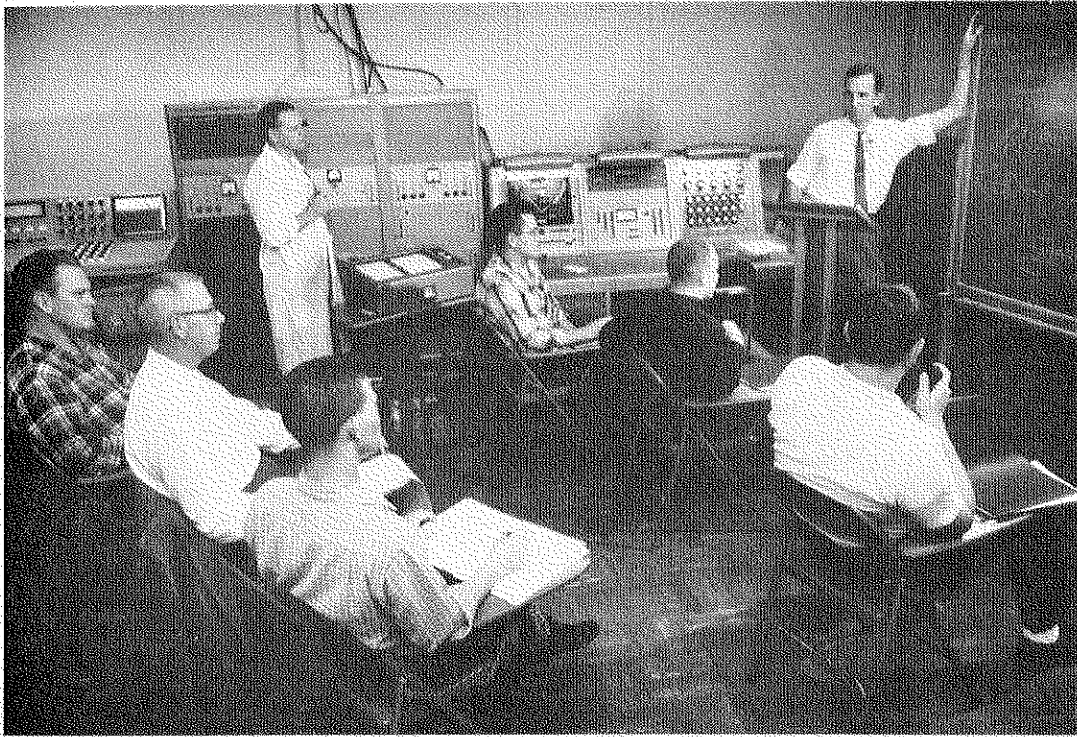
At the Annual meeting several amendments to the by-laws were recommended by the Board of Directors and approved by the member-

ship in attendance. Included were: (1) The payment of a semi-annual dividend instead of an annual dividend, payable on May 31, and November 30. (2) Provisions for members to have more than one type loan. In the future, when funds are available, it will be possible for the Board of Directors to allow members to borrow for additions to or repairs upon their homes (FHA Title I Loans) or for purchase of homes (Real Estate Loans). Neither of these type loans are available now. When available an announcement will be made in the *Clan*. (3) The changing of the end of the fiscal year from December 31, to November 30. (4) Change the date for the annual membership meeting from the third Monday in January to the fourth week in January. (5) Deposits made by the fifth of the month to share in dividends distributions from the first of the month.

Changes adopted by the membership of the Atomic Employees Credit Union membership must be approved by the Ohio State Division of Securities before they can be put into practice for the employees. The Credit Union membership represents approximately seventy percent of the GAT employees.

The U. S. Treasury Department has stated that Credit Union dividends are to be reported as "income from interest". The dividend to be reported is that credited as of January 1, 1959. However, if you have a Credit Union loan and itemize your deductions, the interest you paid may be listed as "interest" in the deductions. For this information, telephone the Credit Union Office, extension 2551.

Taxpayers who have questions on this subject may obtain Document No. 5107, "Filing Your Tax Return," by calling or writing to the (Continued on page 4)



CLASS IN ANALOG COMPUTER. Shown above are Merlyn Hanson (standing at chalk-board) and Wayne Harbarger, (standing left), both of the electronics department, who were instructors for a 14-week electronic analog computer class. To date 25 employees from 9 different departments have completed the course. Members of the class pictured are: front row from left W. E. Linville, R. E. Jacox, and A. F. Wilson. Back row from left are: M. T. Oakley, R. M. Clibourn, and J. H. Jones.

Analog Computer Developed By GAT Electronics Department

Personnel of the electronics department at Goodyear Atomic Corporation have built a computer to help solve differential equations.

The electronic analog computer represents the variables of a problem or system, which may vary with time, by direct current voltages. Unlike the digital computer, which turns out masses of numerical data by a series of rapid sequential operations, the analog computer provides a dynamic mathematical model whose processes vary with time in exactly the same manner as the variables of the programmed equation. Although its accuracy is sometimes considered a limitation, it is usually used to stimulate physical systems whose performance is not predictable or measurable with an accuracy as great as that of the computer. Computer errors build up in the stimulation in the same way that handwave and measurement errors build up in the real system. There are five significant advantages that offset this limitation: (1) A design engineer can build with computer components, just as with real components, a system as simple or as complex as required for his purpose. He can then change design parameters by twisting a dial or changing a function on a function generator; (2) Changing a basic design can be accomplished by changing patch cords; (3) The engineer is forced to become intimately familiar with the operation of the physical system which alone can justify the use of an analog computer; (4) The computer can operate at a reduced or accelerated speed; (5) The computer "speaks" a language which is familiar to all engineers (usually graphic) and any engineer can easily learn its operation.

The analog computer's greatest usefulness is as an engineering design tool. The areas of application

seldom overlap.

The Goodyear Atomic Electronic Analog Computer (GATEAC) was built by adding a large number of non-linear components (multipliers, function-generating devices, differential relays, etc.) with associated amplifiers and a unique program-control system to a Donner Model 3100 computer. Both the choice of components and the design of the control system were dictated by the type of problems which might be encountered at GAT. The control and measurement systems and many of the individual components were designed and built by the electronics department.

The controls are designed to provide many sequential or discontinuous operations which are possible on very few commercially available computers.

The computer currently contains 66 operational amplifiers, 40 coefficient potentiometers, 7 function generators, 10 electronic multipliers, 1 servo-multiplier, 10 differential-relay amplifiers, 10 floating bias supplies, 19 diodes, and a number of "quadrature" function-generating components. The computer has been designed to make any necessary expansion possible.

Past experience has proven that anyone with a basic knowledge of differential equations can learn to operate the analog computer in short time. During the past year, the electronics department has conducted classes in computer operation for 25 people from 9 departments. Each class is limited to a maximum of six people so that every person can have several hours of operation time. The classes are taught by Merlyn Hanson and Wayne Harbarger, both of the electronics department. The computer course is conducted in 14 two-hour sessions.

It is intended that, insofar as possible, all operation of the GATEAC be done by the parties interested in a particular problem or stimulation. The electronics department will continue to offer assistance when necessary. Additional features will be developed for the computer as the need arises.

Last week two of the classes in the operation of the computer were concluded. Personnel completing the course were: G. Williams and Harry Mustard, computing department; F. H. Christiansen, electronics department; M. D. Campbell, M. T. Oakley, and R. M. Clibourn, operations analysis department; W. E. Linville and J. H. Jones, process engineering department; G. E. Bobo and P. I. Davis, instrumentation development department; and A. F. Wilson and R. E. Jacox, electric power area.

Experience Is A Hard Teacher

It may be true that "experience is the best teacher." But experience is also a hard teacher and often an expensive one.

There are two ways to learn—either by your own experience, or by the experience and knowledge gathered by others. And if you want to keep yourself in one undamaged piece, it is far easier and cheaper to learn from others.

The emphasis here has been on the word "learn" . . . because although there are many gadgets designed to protect you, safety itself is not a gadget but rather a state of mind. When it comes right down to the fact, no matter how many protective devices you have on the job or in your home, there is no such thing as perfect, 100 per cent, automatic safety . . . not, at least, in the living of a normal life.

Let's learn safety from others. Let's practice safety ourselves. Let's teach safety to others.

Beu Honored By ACA

Karl E. Beu, physical measurements department, has been elected to the Apparatus and Standards Committee for the American Crystallographic Association. Mr. Beu will serve through 1962.

He also serves as Chairman of the Powder Diffraction Sub-Committee of the ACA. This committee is currently exploring the possibility of making electron diffraction data more generally available.

Telephone lines are laid at speeds up to 100 mph from helicopter, 5 to 10 times faster than heretofore possible. Lightweight line can transmit 96 separate, two-way conversations simultaneously, eight times more than previous military lines.



Five Year Pins

Employees receiving five-year pins between February 1, and February 15, are as follows:

- | | |
|--------------------|------------------|
| J. W. Carver | C. T. Vance |
| J. E. Harshman | H. S. Puckett |
| D. C. Nichols | E. L. Noel |
| W. L. Carson | J. A. Slice, Jr. |
| J. D. Doria | J. A. Townsend |
| G. C. Bender | L. E. Greathouse |
| W. G. Lauder | R. H. Owens |
| L. L. Niner | E. H. Hill |
| B. J. Miller | O. K. |
| R. S. Harman | Blankenship, Jr. |
| F. H. Christiansen | W. C. Ellyson |
| D. E. Scott | C. F. Layne |
| J. P. Spriggs | J. E. McClure |
| J. R. Armstrong | R. E. Meade |
| D. E. Chaney | E. L. Mullins |
| R. S. Jones | H. C. Price, Jr. |
| I. Wells | S. W. Taylor |
| R. L. Bloomfield | W. Thacker, Jr. |
| L. R. Mullins, Jr. | J. E. |
| N. L. Scott | Vanderpool, Jr. |
| C. R. Walker | C. Carroll |
| M. A. Turner | W. C. Farmer |
| I. M. Bowling | G. L. Boston |
| C. R. | L. C. Curtis |
| Abercrombie, Jr. | D. W. Frame |
| A. L. Gossage | G. E. McClellan |
| L. J. Ash | D. A. Swick |
| T. E. Carter | E. A. Wallace |
| W. R. McKee | W. H. Ramsey |
| G. L. Neal | T. R. Cox |
| M. W. Williamson | A. B. Mills, Jr. |
| P. I. Bunch | T. P. Salisbury |
| C. E. Fritz | P. G. Mossbarger |



Mr. and Mrs. Don Chaney, (materials sampling and testing department), daughter, Nancy Lee.

Mr. and Mrs. James Fearing, (process area 6), daughter, Joni Louise.

Pike County United Fund Board

G. H. Nichols, motor pool department, is the new president of the Pike County United Fund for 1960. Serving with him are: A. L. Williams, industrial relations division; second vice president; Wilbur H. Ruese, OVEC, first vice president; Robert G. Clarke, OVEC, secretary; and William J. Fleck, First National Bank of Waverly, treasurer.

Other members of the Board of Directors whose terms expire in 1960 are: C. C. Hobbs, electrical maintenance department; C. T. Quinlan, process area 2; Mrs. F. E. Woltz, wife of Dr. F. E. Woltz, operations analysis department; Mrs. L. H. Dixon, wife of L. H. Dixon, instrument maintenance department; and Q. R. Davis, electrical maintenance department. Terms expiring in 1961 are J. O. Brooks, safety department, and C. A. Mentges, cascade operations. Terms ending in 1962 are W. L. Hewitt, plant engineering; C. V. Scott, finance division; and O. G. Nice, electrical maintenance department.

Participating agencies in the Pike County United Fund are the American Red Cross, American Cancer Society, YMCA, Pike County Ministerial Association, Boy Scouts and Girl Scouts.



Morris-Kennard

Wesley Morris and Doris Kennard were married January 22, in the Christ in Christian Union Church, Waverly, by the Reverend Don Pfeifer.

Mr. Morris is in process area 1.

February Safety Slogan Winners

The winners of the February Safety Slogan Contest are A. E. Walters and T. E. Haley, both of the chemical analysis department.



A. E. Walters



T. E. Haley

Mr. Walters presented this winning slogan:

"Be Alert—Accidents Hurt"

Mr. Haley presented this winning slogan:

"If You Have Plans For Tomorrow Practice Safety Today"

A total of 72 slogans were presented during the period December 21, through January 20, which were considered for the February contest.

IN MEMORIAM

Mrs. Felicita Yarnell, 47, died January 19, 1960, in Mercy Hospital, Portsmouth.

A son, Robert E., is in the janitor service department.

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ATOMIC EDITION

THE BEST IS YET TO COME



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Editor F. D. Hyland
Community Relations Coordinator Paul F. Bliss

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SCOUTING AND WORLD BROTHERHOOD

For fifty years the Boy Scouts of America has brought to American boys the great adventure of the out-of-doors and the lure of unblazed trails.

It has brought the adventure of citizenship, the motive to serve other people, the Daily Good Turn, and helpfulness to the nation in time of war and peace. These and other adventures have captured the imagination of boys.

One of the greatest experiences of all has been the adventure of friendship, the brotherhood that speaks around the world.

In practically every country in the free world there are Scouts who are dedicated to tolerance, good will, and friendliness. There are 5,000,000 Scouts and leaders in the United States and 3,000,000 or more brother Scouts in other lands.

The Boy Scouts of America, through its World Friendship Fund, aids Scout associations of other lands. Our Scouts have taken part in ten World Scout Jamborees, and in 1960 will be hosts to Scouts from all over the world at the National Scout Jamboree next July.

Scouts of the world are working together to help build a better world. Their high ideals and spirit of service will be important factors in these efforts.

We congratulate the Boy Scouts of America on their glorious Golden Anniversary and wish them Godspeed in their future work.

LABOR RELATIONS

(Continued from page 1)

to 8:00 a. m. on Monday is a period of time actually worked in excess of eight hours in a 24-hour period. The question is whether Section 15 permits the Company to consider this as straight time for the purpose of determining overtime compensation due. The Arbitrator stated that were

the Union faced only with an anti-duplication provision (the first clause of Section 15), its grievance would be sustained. But the second clause in Section 15 plainly bans pyramiding as well. The Arbitrator concluded he could not properly read out of the contract a provision which the parties (it must be assumed) deliberately included.

Award: Grievance denied.

Eisenhower Says Scouting Aids In Promoting Peace

President Dwight D. Eisenhower had been on the National Executive Board of the Boy Scouts of America for five years when he entered the White House in 1953. Upon accepting the Honorary Presidency of the organization he retained his position as a member of the Board.

A staunch supporter of Scouting ever since his son was a Scout, President Eisenhower has this appraisal of its work:

"The Boy Scout Movement merits the unstinted support of every American who wants to make his country and his world a better place in which to live. Its emphasis on community service and tolerance and world friendship promotes a speedier attainment of the enduring peace among men for which we all strive.

"By developing among its members both a spirit of sturdiness, self-reliance and a realization of the need for cooperative effort in every major enterprise, the Movement is a prime force in preparing tomorrow's men for their duty to themselves, their country, and their world.

"Here in the United States the Boy Scouts of America have accomplished much in its years of service. But today, more than ever before, we need expansion of its membership and influence."

OUR AMERICAN HERITAGE

To The Student Security Means



OUR GREAT AMERICAN HERITAGE

The Security poster for February portrays the significance involved in maintaining security down through the years.

From the signers of the Declaration of Independence to the raising of our Country's flag on Mt. Suribachi, men and women have fought, many have died, to preserve our security. It's our job, as American citizens, to protect it.

Old naval armor plate, made before World War I will be used to build radiation-proof room to measure radioactivity in human tissue. The room attempts to eliminate as much as possible of the normal radiation man receives daily. New steel has relatively high radioactivity from the "fresh" material used in fabricating it.

WHAT SCOUTING DID FOR ME

by

E. J. Thomas, Chairman of the Board
Goodyear Tire and Rubber Company

Editor's Note: Mr. Thomas entered Scouting as a Boy Scout in 1913. He was an assistant Scoutmaster from 1917 to 1919. Since 1936 he has been a member of the executive board of the Akron Area Council and a vice president since 1943. He is currently serving as Chairman of the Regional Executive Committee of Region Four which includes Ohio, West Virginia, and Kentucky.

The Golden Anniversary of Scouting is a particularly significant event for me because Scouting has played an important part of my life.

I was first attracted to Scouting as a schoolboy, and a fortunate occurrence at that time led to my career in the rubber industry.

The late P. W. Litchfield, who was

chief executive officer of Goodyear for thirty years, became interested in Scouting in 1911, a year after the Boy Scouts of America was incorporated.

Goodyear's first-sponsored Boy Scout troop was organized in 1913 for the sons of employees. One of the first Scout lodges in the country was constructed in the residential section, not far from our main plant. While watching the progress of the Scout lodge one day, I met Mr. Litchfield and was greatly impressed by him as a man and particularly by his interest in boys.

On an impulse, I asked him for a job. He told me to come see him after I had completed my schooling. This I did and I was hired as a clerk. During the more than forty years that followed I was closely associated with Mr. Litchfield and was privileged to share his keen interest in and service to Scouting . . . an interest which is maintained to this day.

Any boy who takes the Scout Oath and makes an honest effort to live by the Scout Law is bound to be a better boy and grow up to be a better citizen. From the single unit that began forty-six years ago, Goodyear sponsors forty-five units world-wide, with some 1,700 boys and adults participating. Today, there are more than 400 employees at our Akron headquarters alone who have come out of Scouting activities to accept responsible jobs with the company.

More than 400 Scoutmasters, Advisors, and committeemen supervise the company's Scouting activities and these volunteers are the backbone of the continuing program at Goodyear.

Certainly, we can all agree with President Eisenhower, who said:

"Founded on obedience to God, and guided by the principles of good citizenship, the Boy Scouts of America have long contributed to the welfare of the land by building young lives strong in body, mind, and spirit."

From my long association with Scouting, I have gained a matchless measure of satisfaction and reward. I am sure my fellow workers in the Scout movement will agree that there is no more thrilling experience than helping our youngsters get started in life on the right foot, as members of the Boy Scouts.

Here at Goodyear Atomic Corporation, over 100 employees are involved in the Boy Scout program. GAT does not sponsor a Pack, Troop, or Post because of its isolated geographical location. However, GAT employees are doing their full share in Scouting in their own communities.

Dr. Ogle To Teach Graduate Course

Dr. Rex Ogle, chemistry department, has received what we believe to be an honor from Ohio University. He will be the Instructor for Chemistry 434 beginning February



Dr. Ogle



Dr. Woltz

8. Students may take the course for credit toward a graduate degree. Dr. Ogle will be the first non-campus instructor authorized by OU to teach a graduate course in a branch or sub-branch.



B. Kalmon

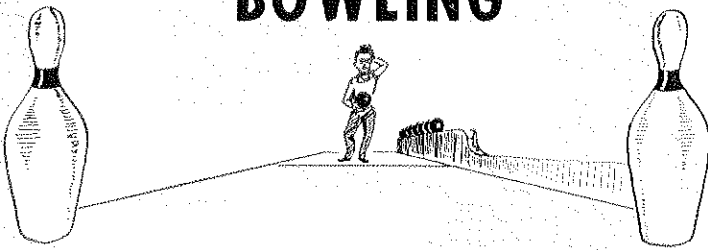
Two other GAT employees will be teaching plantsite courses. Dr. Frank Woltz, operations analysis department, will teach Mathematics 304 and Ben Kalmon, industrial hygiene and health physics department, will teach Mathematics 3. There is a possibility that a second class in Mathematics 3 will be taught. If the second class is taught, Dr. Woltz will be the instructor.

GAT EDUCATIONAL LEVEL (12.7)

Less than 8 years	1.0%
8 to 12 years	10.1%
High School Graduate	38.0%
Business or Technical School Training	22.3%
Up to 2 years College — no degree	10.7%
2 to 4 years College — no degree	2.9%
Bachelor's Degree	13.1%
Master's Degree	1.5%
Doctor's Degree	0.4%
	100.0%

Based on recent statistical study.

BOWLING



GAT Bowling Tournaments are very much in the limelight at this time of year. Each Saturday a tournament is being rolled somewhere in the area and will conclude March 26. Competition in the GAT Bowling Leagues continues to set a fast pace. First-half rounds are completed in all leagues with the exception of the Jackson leagues. This is due to the late starting because of the new alley not being opened.

The following is a resume of the leagues through first round play.

PORTSMOUTH

Men's Monday Night—The "Tyros" are first-half winners. Bowling with this team are Ralph Arnette, Dick Brannock, Bill Conley, Don Gastelle, and Kenny Green. Gus Deitel and Ray Winkler are 1-2 in the league, both in high game and average. Deitel has a 179 and Winkler shows 176. High single is 247 with 241 second.

Men's Thursday Night—The "Spares" team finished first round action with a very comfortable lead over the second place team. George Kaut, Dave Goodman, Dave Goodland, Paul Milam, and Ray Bush finished in front by 10 points. Dave Goodland is holder of the high single with 269. Gus Deitel's 657 is the top series score.

"A" Shift—Howard White, Jerry Ashley, Charlie Neu, Charlie Mullins, and Tom Roth rolling for the "Strugglers" won the first-half by 2 points. Charlie Ratliff holds the top single of 256. Gus Pelfrey's 635 series leads all bowlers.

"B" Shift—The "Sooners" won by 4½ points. Rolling with this team are: Don Bradshaw, Charles Tallman, Ed Bibbey, Paul Wooten, and Dewey Vallandingham. Vallandingham is holder of both the top single and series — 255 and 635.

Women's League—Anita Pflug, Jan Throckmorton, Dorothy Crull, Hazel Johnson, and Marlene Hicks bowling as the "Wood Nymphs" finished as first-round winners. The Bowlerinos are off to a good start in second round action . . . with this team are Blanche Derickson, Barbara Zoellner, Rbeta Massie, Doris Jean Walters, and Nellie Ferrante.

WAVERLY

Men's Monday Night—5:15 p. m.—First-half winners are the "Tiners". Harold Frey, Ray Echard, Clyde Conley, Ed Knapp, and Leonard Meadows are the line-up for this team. Leading the way the second-half are Jack Bruno, John Murrell, Harry Mustard, Norm Christopher, and Ed Culberson rolling as the "Gutter Pups".

Men's Monday Night—8:00 p. m.—The "Mechanics" are the first-round winners. Reed Walter, Don Sims, Bill Oberle, Ray Weimer, Jim Mollohan, and Bob Smith are the personnel making up this team.

Men's Wednesday Night—The "Ten Pinners" with Ora Tussey, Bob Moore, Orville Cutlip, Don Jessee, Mac McClelland, and John Nelson wound up in first place with a 31 won and 11 lost for 42 points.

"A" Shift—At the halfway point in this league, Ed Wills is the most improved bowler with a plus 10. The first-place team is the "Knights" with Bill Harbert, Bill Pierre, Ralph Schultz, Bill Pinkerton and Bob Moore.

"B" Shift—This league is seeking employees to roll regularly. First-half winners are Mark Derickson, Bill Nunn, Bob Legg, Jim Estes, and Jack Good bowling as the "Eight Balls."

Women's League—Rolling as the Loreleis, Alberta Sparks, Helen Bell, Mary Weimer, Tillie Bolt, and Helen Koons, finished in first-place by a game and a half.

CHILLICOTHE

Men's League—First round action in this league had a real "Frank Merriwell" finish. Going into the last night of action, the Utilities team had a 4-point advantage and needed only to tie one game to win. Utilities won the point. Rolling for this team are the Jones brothers—Dick and Don, Chris Christophersen, Burren Lamb, and Bob Schilling.

Women's League—The "Pin Busters" finished in first by 2. Judy Coppock, Vesta Cornett, Peggy Humphries, and Kit Kauffman make up this team.

JACKSON

Men's League—Last Monday ended first round action in this league. Going into the night's play three teams were tied for the top spot. Following the match two teams were still tied for first place. The "Woodfellers" and the "Demons" each have 35 points. The first half winners will be determined when these two teams meet in second half action. Total pins will determine the winner. Bowling with the "Woodfellers" are Bob Withrow, Al Koehler, Warren Rogers, Jim Bowers, Andy Ondera and Jack Doyle. The "Demons" have Ralph Trautman, Morgan Surret, Ivan Elkins, Dale Wickline, Art Lewis and Roscoe Wimer.

Women's League—Leading the way to date are the "Five Spares" . . . with Phyllis Lallow, Una Kincaid, Joyce Frame, Florence Chambers, and Maxine Gillespie.

Foremen's Club Will Aid Students

The community relations department has received requests recently seeking technical assistance for high school students working on science projects. This is not a community relations department function but one for the GAT Foremen's Club.

Members of the GAT Foremen's Club will be available to provide technical advice and assistance to students in the community, in which they live, who are working on a project under the science program.

GAT employees are urged to acquaint science teachers in local high schools that the Foremen's Club has technical assistance available.

Requests for assistance should be directed to W. S. Stringham, Department 545, Goodyear Atomic Corporation, P. O. Box 628, Portsmouth, Ohio. The request should be in writing to enable the Foremen's Club to keep an accurate file on assistance provided.

Dance Class In Waverly

An instructional class in western style square dancing is being conducted in Waverly at the West Elementary School. The class, which began January 22, and will conclude April 8, meets each Friday from 8 p. m. until 10 p. m. Ralph Howard, well-known caller in the area, is the instructor.

GAT employees interested in participating in the class should contact Ray Trickert, process area 4, or Bob Childers, steam plant. The cost is \$1 per couple.

INCOME TAX

(Continued from page 1)

Columbus address.

Employees having other questions about their Federal income tax return, may contact the Internal Revenue Service, second floor, Post Office Building, Portsmouth; or 81 South Paint Street, Chillicothe. Hours are from 8:30 a. m. until 4:30 p. m. on Friday ONLY.

Classifieds

All Wingfoot Clan ads must be typed or printed, and contain a "blind" address or telephone number to which initial contact can be made. The ad must be signed in ink and carry the employee's department number, badge number, and plant-site telephone number. This service is for employees who have items to buy, sell, or trade. No commercial ads can be accepted.

FOR SALE

Will Sell or Trade. Automatic Gas Clothes Dryer for Electric Dryer. Telephone, Portsmouth ELMwood 3-5625.

1957 Cushman Eagle Motor Scooter. Lots of extras. Lucasville area. Telephone: Portsmouth BL 9-5867.

Auto Top carrier, Oak slats, metal sides. \$5. Telephone Waverly 837-R.

GAT Lady Bowlers On The Increase

For decades women dreamed up excuses for not being athletic. Then one day they discovered bowling.

It didn't take them long to realize here was a sport in which they could participate on equal terms with men. They could play on the same lanes, use the same type of ball, score the same way.

In fact, they could even beat the men at their own game. Maybe they might have the opportunity to spend more time at it, or have greater patience, but the truth is many women

bowlers learn the game faster, develop better form, end up with higher averages than men.

Women bowlers used to fret about not being strong enough for the game — till they found out they compensate for lack of physical prowess with a more natural style and a superior sense of timing.

The number of lady bowlers at Goodyear Atomic Corporation has been growing steadily each year. Organized leagues are conducted in each of the four major areas . . . Chillicothe, Waverly, Jackson, Portsmouth. The competition is keen and very spirited. Almost 200 women bowlers compete each week. Following is a run-down of the various leagues, the number of teams, bowlers including substitutes.

The Portsmouth League bowls each Tuesday evening at the Sunset Lanes at 5:45 p. m. Sixty-three ladies compete in this league. GAT women in Waverly also bowl on Tuesday, at the Weiss Recreation Center at 5:15 p. m. Fifty-five women are listed as regulars and substitutes. Due to the late opening of the new Jolly Lanes in Jackson, the Jackson women's league got a late start and will complete first-half play February 19. Eight teams bowl each Friday at 6:45 p. m. The Chillicothe League was reactivated this year. Six teams bowl each Thursday at 5:45 p. m. at the Twentieth Century Lanes.

The first phase of the tournament for the women will get underway Saturday, February 13, at the Jolly Lanes in Jackson. This is the team event. The Singles and Doubles Tournament will follow on March 12, in Waverly.

The ladies' invasion of what was once solely a male domain has produced some interesting reactions among the men. Some were annoyed by the competition, others jeered the upgrading of manners required by the presence of the fair sex. But most have welcomed the women to the lanes.

GAT Women's Club Of Pike County

The Goodyear Women's Club of Pike County invites women employees of GAT to join the Club. The group will meet this Friday, February 5, at the Lake White Club.

Reservations may be made by calling Mrs. R. F. Felker, 983; Mrs. F. E. Croxton, 8048J; or Mrs. J. F. Bruno, 529M, all of Waverly.

Course In Safe Boat Handling Set For Portsmouth

Many GAT employees are boat enthusiasts in the summer time as a leisure time activity.

An instructional course in safe boat handling will begin February 17, in the Naval and Marine Corps Reserve Training Center, Charles and Boundary Streets, Portsmouth. The course is being sponsored by the Portsmouth Coast Guard Auxiliary, Flotilla 1801.

Goodyear Atomic employees active in the Flotilla include Richard Dever, utilities maintenance department, and Joe Parker, electrical maintenance department. Dever, who serves as auxiliary training officer, has set the following schedule of classes.

February 17 — Preview and Prospectus

February 24 — Seamanship

March 2 — Seamanship

March 9 — Aids to Navigation

March 16 — Charts and Compass

March 23 — Rules of the Road

March 30 — Safe Motor Boat Handling

April 6 — Safe Motor Boat Handling

April 13 — Examinations

April 20 — Graduation

Joe Parker, electrical maintenance department, will assist in teaching the class on Aids to Navigation.

Skating Party Planned

A skating party for Goodyear families and guests will be held at the Skate-A-Way Roller Rink in Chillicothe on Thursday, February 25. The hours will be from 7 to 9:30 p. m. Tickets will be 25 cents if purchased at the recreation office . . . 35 cents at the roller rink.

Goodyear Atomic Corporation
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Portsmouth, Ohio

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