

The WINGFOOT CLAN

Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

Volume 15

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Number 4



DUST OFF THE OLD, BRING IN THE NEW. Georgia Barney, safety, makes ready for the 1967 World-Wide Safety trophy. GAT employes were declared winner of the award after compiling 2,216,000 manhours without a chargeable disabling injury. Pictured is the trophy won in 1961 by GAT employes when they recorded 3,680,784 hours without a lost time accident.

World-Wide Safety Award Won By Goodyear Atomic Employes

Goodyear Atomic has been declared winner of Goodyear's World-Wide Safety contest for the second time in six years. In winning the award GAT employes worked 2,216,000 manhours during 1967 without a chargeable disabling injury and finished in first place over 68 other world-wide Goodyear facilities.

A safety award presentation luncheon will be held in Akron on February 29. The program will be highlighted by the presentation of the award that exemplifies the best world-wide safety record — the Slusser Trophy. Goodyear Atomic representatives will be on hand to accept the trophy on behalf of all GAT employes.

The award will join the trophy won in 1961 by GAT employes in world-wide competition, when they

compiled 3,680,784 manhours without a lost time accident. This total continued to rise and eventually reached 7,968,967 manhours in 1962.

Goodyear Atomic has maintained an excellent record in world-wide competition. Since 1957 it has been in the top 16 nine times.

When questioned about the success of Goodyear Atomic's safety program, G. H. Reynolds, general manager, commented: "We believe what success we enjoy in the field of accident prevention is due to two factors: first, acceptance by our individual employes of their safety responsibilities as part of their job assignment; second, the enthusiastic cooperation of all levels of management and union officers."

The World-Wide Safety Award or Slusser Award was first presented in 1930. It is named after Clifton Slusser, a former vice president of manufacturing. Slusser began his career as a clerk in 1911 at the age of 18. Slusser's exceptional drive and

keen foresight moved him into the vice presidency at the age of 40 (See House of Goodyear). A statement on a memorial plaque displayed at Goodyear Akron states "His career encompassed a period of great growth at home and abroad to world leadership in the field of rubber." Slusser died in 1949.

The award symbol has not always been a trophy. In earlier years a silver loving cup was given by the Employment Service Division. Award competition has not always been as keen as it is today. For example only seven facilities competed in 1930 compared to 69 facilities in 1968. However, the award grew in stature and importance from 1930 until it reached its present day world-wide significance.

Second place in the international competition went to India and third place to Peru. Both plants worked the entire year without a disabling injury but with fewer total manhours than GAT.

Nuclear Research Program Aimed To Benefit Mankind

Editor's Note: The Atomic Energy Commission, owns an \$8.7 billion complex of laboratories, production, manufacturing and testing facilities scattered throughout the country. Slightly more than half of their overall operation is devoted to peaceful uses of the atom. To familiarize the readers with the many facilities the Clan is presenting a series of articles describing the AEC installations, work done, and the relationship to today's citizens. This month — Brookhaven National Laboratory.

Brookhaven National Laboratory was established in 1947 as a center for fundamental and applied research in the nuclear sciences and related fields. Its hospital has devoted a great deal of its research toward the treatment of possible cure of the dreaded disease — leukemia. In addition to its hospital, Brookhaven has one of the most impressive collections of research hardware in the world. These facilities cover a wide range of nuclear equipment from a hot laboratory, designed for experimentation with highly radioactive material, to giant particle acceleration or "atom smasher."

GRAPHITE RESEARCH REACTOR

The Brookhaven Graphite Research Reactor is one of the most versatile facilities at the Laboratory and has been in almost continuous use since 1950.

Materials that are exposed to the radiation within the reactor are used to observe physical, chemical, and biological changes induced by radiation. Radioisotopes — or radioactive elements — gathered from the reactor are used for studies by Brookhaven scientists or shipped elsewhere for research by others or for use in hospitals.

In 1960 Brookhaven scientists designed and built a machine to peep

deeper into the atomic nucleus than had ever been done before — the \$31 million Alternating Gradient Synchrotron, or AGS. Protons accelerated to almost the speed of light, are sent crashing into target atoms of copper or some other material with an energy up to 33 billion electron volts. The collision shatters the nuclei of the target atoms, breaking them down into even smaller component parts.

Today, more than 100 subnuclear pieces of matter have been discovered and identified as a result of such experiments on the AGS and other Brookhaven machines and on "atom smashers" elsewhere in the U.S. and abroad.

Something New

Did you notice that your Wingfoot Clan has a different look about it this month? For the first time a new Masthead appears at the top of your publication. The newly designed head follows the trend to dress up and modernize company publications with plain but distinctive art work and lines. We hope it is pleasing to your eye.

OTHER FACILITIES

Located near the Brookhaven reactors is the Hot Laboratory, designed for the handling and processing of highly radioactive materials. Here, for example, was developed the method for preparing radioactive technetium-99 used as a kidney scanner.

While medical scanning with radioisotopes has been in use for a number of years, the development

(Continued on Page 4)

Cost Savings Reported

G. F. Cooke, special assistant to the general manager, announced that the Goodyear Atomic Corporation has reported cost savings to the AEC totaling \$855,527 during the six-month period ending December 31, 1967. A total of 124 separate actions were taken during the period to produce the savings. The items reported varied from \$10 to \$89,144 and the category "Buying at Minimum Cost Consistent with Program Needs" was the category in which the greatest amount of savings was reported. The greatest number of actions were reported in the category "Conducting Approved Programs on a More Austere Basis."

C. R. Milone Named Director Of Research And Development

Dr. Charles R. Milone, former manager of Goodyear Atomic's technical division and deputy general manager of the plant, has been appointed director of research and general products development for the parent company.

Albert J. Gracia, vice president of research, made the announcement and said Dr. Milone will take on additional responsibilities with the research division and polyester research and development division.

In 1952, when Goodyear was named to operate the gaseous diffusion plant for the Atomic Energy Commission, Dr. Milone was appointed superintendent of the development laboratory here.

He became manager of the atomic plant's technical division in 1957 and in 1960 assumed a dual post as deputy general manager of the plant. Early in 1967 he returned to Akron to take the post of general products development director.

Earning his bachelor of science and doctor's degree in organic chemistry at the Massachusetts Institute of Technology, Dr. Milone started his Goodyear career in 1939 in Akron.



C. R. Milone

SAFETY CORNER

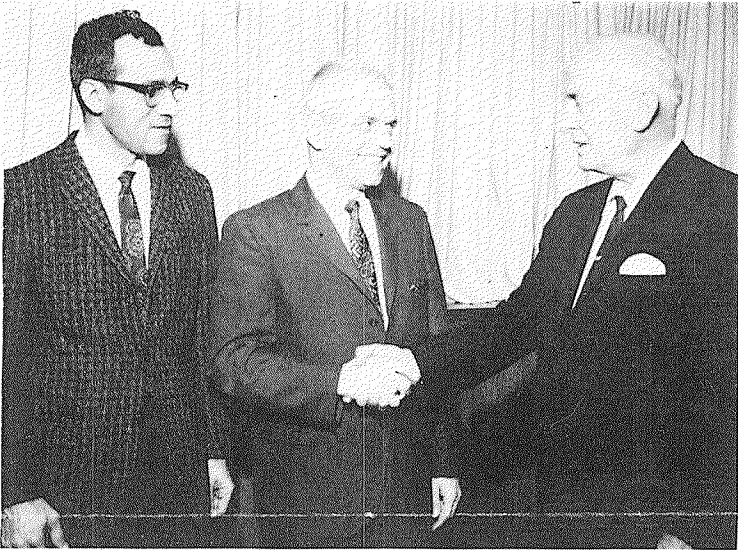
DEVELOP A THIRST FOR SAFETY FIRST TO AVOID THE MOURNING AFTER was named GAT's Annual Safety Slogan Contest winner.

The winning slogan entered by P. Q. Snyder, library, was selected as the best of 1092 entries in 1967.

The monthly slogan contest winners, Safety Contest Committee, and Snyder were guests of honor at the annual safety luncheon.

Speaking to the group, G. H. Reynolds, general manager, offered his sincere congratulations to each winner. Mr. Reynolds commented "that constant vigilance and sound safety practices have contributed significantly to helping GAT maintain its position as one of Goodyear's safest facilities."

Eight hundred and thirty-six ballots were returned in the safety department's "You Are The Judge" safety slogan contest. Snyder's slogan received 202 first place votes. A \$100 merchandise award was presented to Quinn for his winning contribution.



ANNUAL SAFETY SLOGAN WINNER P. Q. (Quinn) Snyder, library, receives congratulations from G. H. Reynolds (r), general manager, and C. F. Trivisonno (l) supervisor, chemical analysis, for winning GAT's annual Safety Slogan Contest. The slogan "DEVELOP A THIRST FOR SAFETY FIRST TO AVOID THE MOURNING AFTER" won over 11 other monthly winners and entitled Snyder to a \$100 merchandise award presented by the Safety Department.

MONTHLY SAFETY SLOGAN CONTEST WINNERS IN 1967 WERE:

- D. A. Detillion D-423 — *Accidents Are Easier To Prevent Than To Forget*
- J. G. Ewing (wife, Laura) D-852 — *Safety Rule Breakers Are Accident Makers*
- D. A. Ludwick D-222 — *Safety Depends On People — People Depend on Safety*
- J. G. Ewing D-852 — *A Safety Inspection Is Good Protection*
- R. M. Weaver D-858 — *Assure Tomorrow By Alertness Today*
- W. C. Justice D-375 — *Minor Hazards Frequently Cause Major Injuries*
- W. C. Justice D-375 — *Safety Is A Necessity Not An Accessory*
- J. L. Evans D-712 — *Make Safety A Constant Companion, Not A Casual Acquaintance*
- W. C. Justice D-375 — *Safety Will Last If You Consider It First*
- D. K. Barber D-852 — *When You Turn Your Back To Safety, You're Facing Danger*
- E. Stamper D-112 — *Make Safety A Companion Not A Competitor*
- P. Q. Snyder D-552 — *Develop A Thirst For Safety First To Avoid The Mourning After*

Women's Club To Present Flippo Show

The first project of the year for the Goodyear Women's Club of Portsmouth will be a Kiddie Show to be presented Saturday, March 30 at 11:30 A.M. at the LaRoy Theater. Featured will be Flippo, the Clown, on the stage, followed by cartoons on the screen.

Flippo, the Clown, is seen nightly on Channel 10, TV Columbus. The highlight of the program will be a magic show.

Proceeds from this event will go to the Happy Hearts School in Portsmouth. Tickets may be purchased for any child wanting to go, from the Recreation Department or any member of the Goodyear Women's Club. Admittance price is sixty cents.

Committees working on the project are, Mrs. James R. Shoemaker, General Chairman; Mrs. Bobbie G. Noel, Co-chairman; Mrs. David Goodman and Mrs. Edgar Paul; Ways and Means; Mrs. Jerry Russell, Tickets; Mrs. Eugene Marsh, Popcorn; Mrs. Earl Kessinger, Posters; and Mrs. Louis Donini, Publicity.

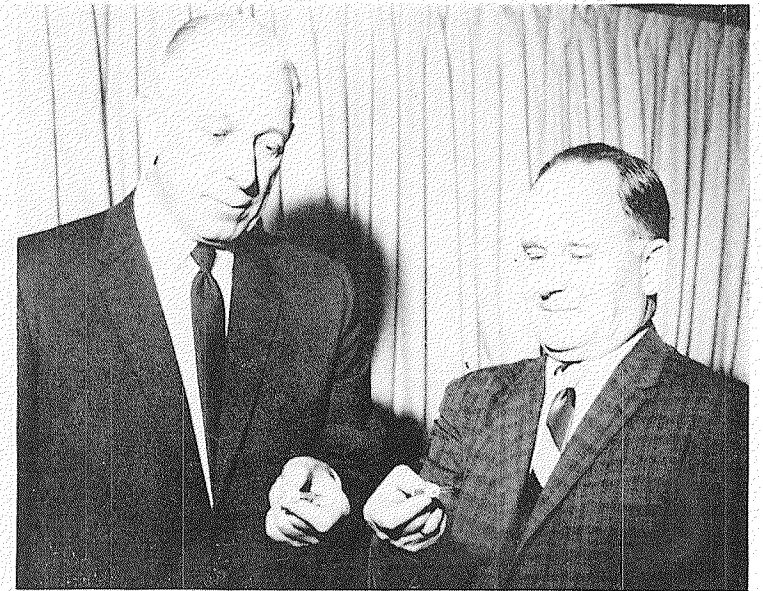
The current president of the club is Mrs. Charles Trivisonno.

Officers Elected By Local UPGWA

New officers were recently elected by Local 66, UPGWA to serve for the calendar year 1968.

C. H. Canter was elected for the fifth straight year to serve as president of Local 66.

Other officers named to serve for 1968 are R. E. Munn, vice president; E. R. Weakland, financial secretary & treasurer; E. G. McClay, recording secretary; R. G. Brewer, grievance committeeman, W. O. Knauff, trustee (3 yrs); W. T. Schweinsberg, trustee (2 yrs); J. T. Rhea, trustee (1 yr.); A. E. McCoy, Sergeant of Arms; W. E. Flannagan, guide; E. L. Murphy, A shift steward; L. A. Fleshman, B shift steward; H. T. Thompson, C shift steward, C. E. Abbott, D shift steward, W. M. Bright, day shift steward.



FORTY YEARS CONTINUOUS SERVICE. H. H. Stoops, (r), supervisor, administrative services, and C. L. Jenkins, manager, purchasing and materials, hold tie clasps signifying forty years of service with Goodyear. The awards were presented by G. H. Reynolds, general manager, at a recent luncheon held in honor of the two veteran employees.

H. H. Stoops And C. L. Jenkins Celebrate 40 Years Service

The careers of veteran employees C. L. (Clyde) Jenkins and H. H. (Mike) Stoops were highlighted recently when they received service awards for 40 years of continuous service with Goodyear. Both men were presented their service awards by G. H. Reynolds, general manager, at a luncheon held in their honor.

Jenkins who completed 40 years on January 31, joined The Goodyear Tire & Rubber Company in 1928 as a production control scheduler. He was assigned as Manager of Production and Control of the Jackson (Michigan) plant in 1937 and returned to Akron in 1942 as Manager of Production Control for Goodyear Aerospace.

Clyde joined Goodyear Atomic in 1953 as a member of the original "start-up" complement. He received the assignment of superintendent of materials and service and in March, 1958, was named to the position of manager of purchasing and materials.

Civic activities include membership in the Chillicothe Chamber of Commerce and the Chillicothe Country Club. Clyde belongs to the Masonic Lodge and is a member of the United Church.

Clyde and Mrs. (Helen) Jenkins

reside at 530 Arch Street. They have one son, John, a captain in the United States Air Force. He is currently stationed at Little Rock, Ark.

Stoops joined The Goodyear Tire & Rubber Company January 24, 1928, as a member of the production squadron.

In 1941 he joined the purchasing department at Goodyear Aerospace and in 1947 was promoted to assistant manager of Goodyear International's merchandise distribution department.

Mike transferred to Goodyear Atomic in 1953 as a member of standard practice. He is currently supervisor, administrative services.

An active member of the Elks for many years, Mike has served as Exalted Ruler, District Deputy and is currently on the Board of Trustees.

For the past 12 years he has been active in the Scioto County United Fund and is currently serving his fourth term as President of the Board of Trustees.

Other civic activities include four years on the Board of Trustees for the American Red Cross.

In 1966, Mike was recipient of the Distinguished Citizen Award presented by the Portsmouth Junior Chamber of Commerce. In addition he is a member of Aurora Lodge F&AM, York Rite Shrine and second vice president of the Portsmouth Shrine Club.

Mike and Mrs. (Mary) Stoops reside at 2233 McKinley Avenue. They are members of the Trinity Methodist Church. Mrs. Stoops is past president of the Goodyear Atomic Women's Club in Portsmouth.

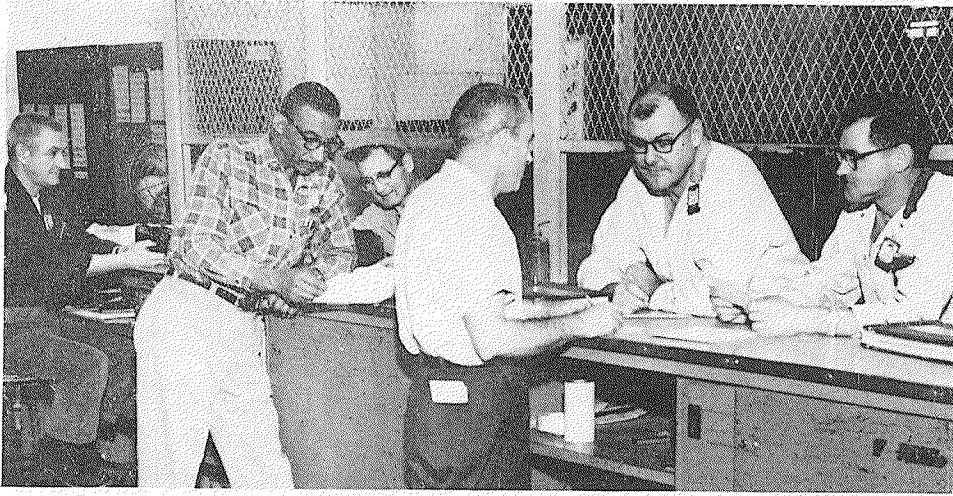
**COST IMPROVEMENT
EXAMPLE**

Let's show a savings
in 1968

16¢ 11¢ 38¢

\$1.06

63,546 PAIRS AT \$14,272.31 IN ONE YEAR!



HERE'S WHERE YOU GET IT. Stores personnel (left to right this side of counter) E. E. Brame, Bruce Gilmore and Roy Echard are responsible for issuing the multitude of items from stores' million dollar inventory. Items stocked range from safety shoes to the many parts and materials needed to keep our plant in operation. Withdrawing working materials for the job (l to r) are Homer Yates (D-726), D. F. Flynn (D-724), and Jim Bluebaum (D-732).



NUMBER, PLEASE. GAT's long distance goodwill ambassador is Norma Copen. Her smiling voice is kept busy handling long distance, incoming, conference and special telephone calls. Norma estimates that she completes some 250 to 300 calls daily along with her other duties.

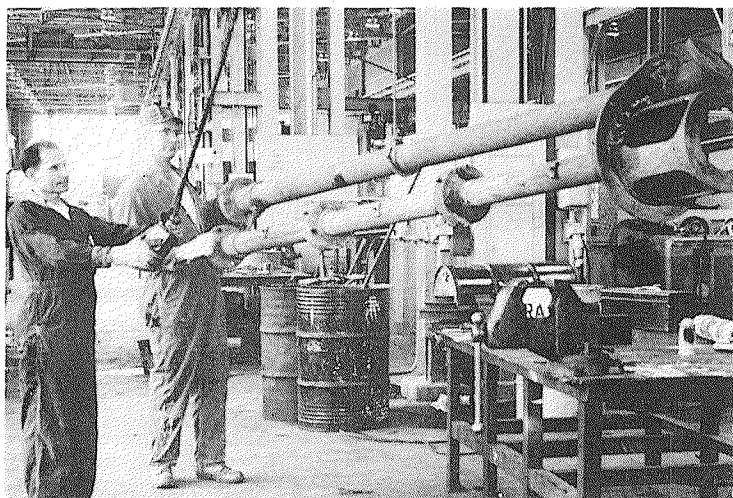
GOODYEAR IS PEOPLE

During the next few months, the Clan will present a series of pictures of GAT employees going about their daily work.

Each employe at Goodyear Atomic fulfills an important role, one that is necessary to its operation. Responsibilities varying from maintenance to operation, and from technical to clerical are routinely and efficiently carried out each day. Skills and talents are constantly being used to help solve the problems of efficiency and economy of production.

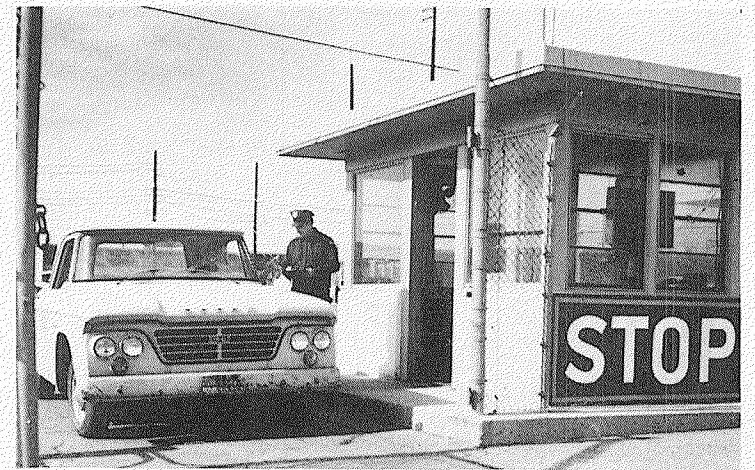
Every job at GAT contributes its share to the successful operation of our plant. Each job plays a significant part in our production which is so vital to mankind.

Goodyear Atomic is composed of 1200 employees each doing his share — GOODYEAR IS PEOPLE.

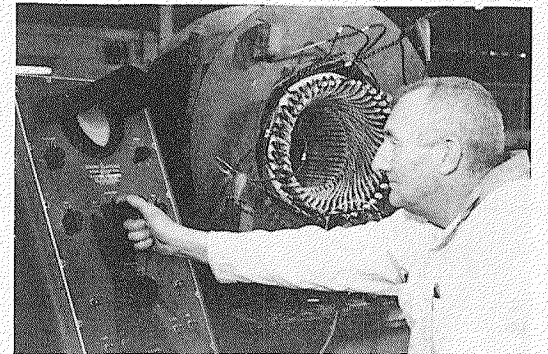


MAINTENANCE AND REPAIR. Deterioration and fifteen years wear takes its toll in the numerous utilities systems. Joe Schreick (l) and Don Clithero, utilities maintenance, prepare for in-the-shop maintenance of a faulty lift pump.

FUELING UP the more than 300 gasoline operated vehicles is no easy task for O. T. Daily (l) stores. The gasoline pumps supplying the various pieces of mobile equipment are being manned by Harold Prall, utilities maintenance. More than 90,000 gallons of fuel is distributed annually for use by GAT personnel.



PLANT SECURITY requires the constant vigilance of the 45 members of the police force. Tight security in classified areas must be maintained in the interest of our national defense. John Crabtree maintains one security checkpoint by checking all the routine movements of vehicles entering and exiting plantsite.



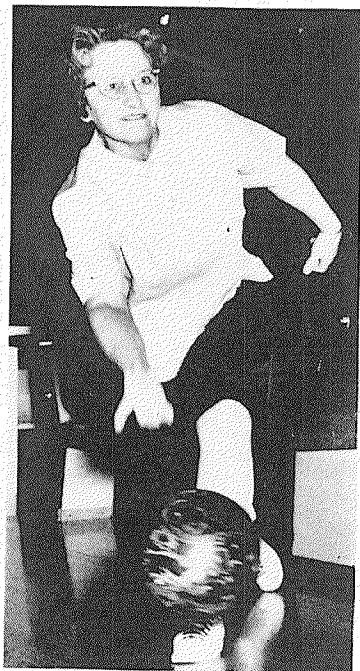
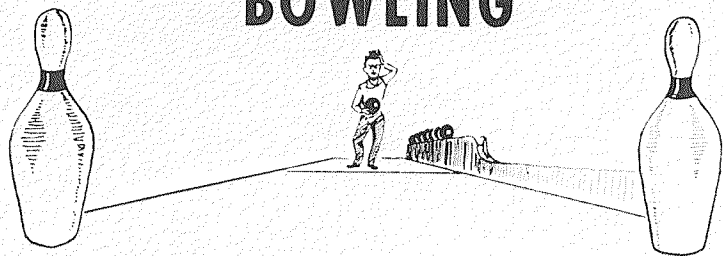
ELECTRICAL MOTORS by the thousands consume a large portion of the 580 mw load used at GAT. Robert Armentrout uses an oscillograph to test a motor that is being repaired. Rebuilding faulty motors is only one of the many technical duties required of our electricians.



READY FOR AN EMERGENCY. Jim Foster (l) and Charles Osborne (D-113) man the fire and sprinkler monitoring system. In cases of emergency the monitoring system enables firemen to quickly pinpoint the troubled area. GAT has 350 automatic sprinkler systems, they contain over 150,000 sprinkling heads. Supplementing the sprinkler systems are 380 strategically located fire alarm boxes. By comparison the Portsmouth — New Boston area has a total of 275 fire alarm boxes.



BOWLING



WINNIE CHASE, wife of R. W. (Peck) Chase, production, bowling in the GAT Waverly Mixed League, February 1, rolled games of 182, 209, 213 for a 604 series. This was the first 600 plus series rolled by a woman bowler in league competition at Weiss Recreation. Winnie has been one of Goodyear's outstanding bowlers for a number of years and was GAT's Women's Company Champion in 1958. Her previous high series was a 560 which she bowled in 1956. She is currently averaging 154 in two leagues.

Carl Yates, data processing, recently won the T.V. Telcom Bowling Tournament in Chillicothe. In the final match, Carl rolled a 596 series to win the first prize — a console stereo worth \$300. The tournament began with a qualifying round for all bowlers averaging less than 180. The top sixteen qualifiers were selected to roll off in an elimination tourney. Carl's match will be shown on the local T.V. station March 7.

Bill Overman, chemistry, took the runner-up spot in the 180 or over division. Bill won a new bowling ball for his winning effort.

Nuclear Benefits

(Continued from Page 1)

of technitium-99 marked a significant advance in the art.

Technitium-99 has proved ideal for spleen and liver scanning as well as for kidneys. It has been applied in thyroid studies and gives promise in helping to locate brain tumors.

Last year, Brookhaven High Intensity Radiation Development Laboratory was used to sterilize 15 tons of bacon.

Sterilization of the bacon was the first large-scale test of gamma radiation for the preservation of perishable foods for the U.S. Army.

Packed in one-pound tins, the bacon is expected to last for an extended period of time without refrigeration because the high-level radiation killed the microorganisms that ordinarily cause food spoilage.

A wide program for the sterilization and pasteurization of foods by radiation is now under development in the U.S.

PLANT AND ANIMAL RESEARCH

Experimentation with plant and animal life is having interesting results in Brookhaven research programs.

Studies are being made in the effects of radiation damage of trees and plants.

Experiments with mice at Brookhaven have shown a close relationship between natural aging and cell changes that can be induced by radiation. Scientists believe that this is a further evidence that cell changes play an important, though not exclusive, role in aging.

Will such studies some day lead to a lengthened life span for man?

Scientists at Brookhaven and elsewhere who are working on the problem of aging cannot yet be sure.

In any case, however, the work is typical of a broad effort at Brookhaven to understand better the biological processes in man — a program that extends to studies to define more clearly the character of disease which affect the human body.

The 3450 employes at Brookhaven are united with the other AEC installations in a common goal — that results achieved shall be used principally for the benefit of mankind. It is a goal that is the chief objective of more than half the AEC's total program.

(Editor's Note: Next article in the series, *The AEC's National Reactor Testing Station, Idaho.*)

New Arrivals

Mr. and Mrs. F. R. Perry, (D-810), son, Jay Scott.

We Are NOT In Second Place

We hear a lot these days about what we are losing to Russia in the production of some item or other. Of course, we must remain alert to any unfriendly power concerning the future, but let's not forget the facts. We are NOT in second place. In order to be equal to Russia today, we in the United States would have to:

1. Abandon three-fifths of our steel capacity.
2. Abandon two-thirds of our petroleum capacity.
3. Scrap two out of every three of our hydroelectric plants.
4. Forget over 90% of our natural gas.
5. Eliminate 95% of our electric motor output.
6. Rip up 14 of every 15 miles of our paved highways.
7. Destroy 2 of every 3 miles of our railroad system.
8. Sink eight of every nine of our ocean going ships.
9. Junk 19 of every 20 of our trucks and cars.
10. Slash all paychecks by three-fourths.
11. Transfer 60,000,000 Americans back to the farms.
12. Tear down seven of every ten houses that now stand.
13. Rip out nine of every ten telephones.
14. Close every church door in the United States.

Spring Dance Dates Are Set

All you rug-cutters will be interested in learning that two co-sponsored company "spring" dances dates are set.

The first, a Foremen's Club-GAT co-sponsored affair, will be held March 1 from 9 until 1 at the Portsmouth Elks City Club. Music for the Friday night affair will be furnished by Al "Mr. Banjo" Meyers, a quartet from Columbus that has established quite a reputation for their antics as well as fine music.

Tickets for the gala affair are priced at \$3.50 and can be purchased from Foremen's Club trustees and at the Recreation Office.

GAT's second dance "Spring Fantasy" is co-sponsored by the Goodyear Women's Club of Portsmouth. The dance will be held at Portsmouth Elks Country Club, May 4. Music will be provided by the Modern Times Sextet from 9 til 1. All proceeds will go to the Happy Hearts School. Dancers — keep these two dates open for a fun time.

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GOODYEAR ATOMIC CORPORATION
A DIVISION OF THE GOODYEAR TIRE & RUBBER COMPANY

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BEST WISHES FOR A HAPPY RETIREMENT were recently extended to Ward Fleshman (r) by fifty friends and associates. Jack Crawford, spokesman, for the group presented a variety of gifts at a party held in Ward's honor. Ward resides in Chillicothe and has no definite plans after retiring.

Calendar of events

FOREMEN'S CLUB SPRING DANCE

March 1, 9 p.m. — 1 a.m. Portsmouth Elks City Club

MEN'S COMPANY BOWLING CHAMPIONSHIP

March 2, Shawnee Lanes, Chillicothe

WOMEN'S COMPANY BOWLING CHAMPIONSHIP

March 9, Shawnee Lanes, Chillicothe

PORTSMOUTH WOMEN'S CLUB "SPRING FANTASY" DANCE

May 4, 9 p.m. — 1 a.m.

Portsmouth Elks Country Club.

Bahamas — Vegas Vacations Offered

Want to spend five glamorous days in Las Vegas — a full week in the balmy Bahamas?

Goodyear recreation is offering both of these package vacation plans to all employes, their families and friends.

The Las Vegas "fling" costing \$189 per person includes round trip jet transportation, hotel accommodations for four nights, 5 night club shows, a sight seeing trip and gourmet dinners each night. The trip will leave Cleveland at 8 p.m., March 24, and return March 28.

The week's vacation to the Grand Bahamas includes round-trip jet transportation from Akron, seven nights hotel accommodations, American style breakfasts and dinners, cocktail parties and barbecues as well as other miscellaneous fun items. All inclusive prices start at \$199 per person.

Departure for the Bahama trip is scheduled for July 7.

Employes interested in further details may pick up brochures at the recreation office.

In Sympathy

Mr. Frank Jones succumbed Tuesday, January 23, in Pittsburgh, Pennsylvania, after suffering a stroke. A son, Donald B. Jones, is supervisor, utilities operations.

CLASSIFIEDS

WANT TO BUY

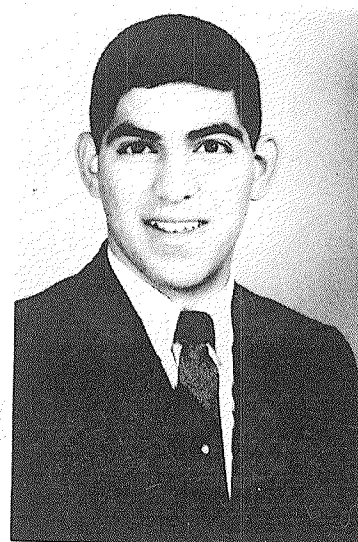
Used photography equipment especially enlarger. Call Piketon 289-3941.

FOR SALE

1967 Pontiac Tempest sport coupe, automatic, 326 cu. in., v-8, must sell before March 15, good condition, one owner. Call Ironton 533-0807.

1964 Triumph TR2 "in kit form", discs, new rear-end, needs work, about \$100. Call Chillicothe 775-9720.

Garage door, 6 1/2'x8', overhead, wooden, two windows. Includes track, \$25. Call Lucasville 259-2266.



THOMAS DONINI, son of Louis Donini, (D-731) was recently elected local and district winner of the annual Elks Youth Leadership Contest. The contest is based on leadership ability, Americanism and citizenship appreciation, perserverance, stability, resourcefulness and sense of honor. Tom received \$150 in savings bonds for being named local and district winner and the opportunity to compete in the state finals. Tom, a senior at Notre Dame, hopes to attend college this fall.