

THE WINGFOOT CLAN

GOODYEAR



ATOMIC EDITION

THE BEST IS YET TO COME



**Review
of
Labor Relations**

A. McWilliams, utilities maintenance department, has been appointed to the Safety Review Committee as "D" Shift Safety Representative.

The annual election of officers for local 10-689, OCAW, was held June 21, at the Union Hall. Approximately 450 members cast ballots.

The following officers will be installed July 5, for the coming year.

J. K. Stevenson (732), President; J. F. Wettstein (711), Vice-President; B. D. Hurley (814), Financial Secretary-Treasurer; H. R. Sanson (732), Recording Secretary; H. N. Stone (712), Trustee for 3-year term; A. W. Reynolds (732), Sergeant At Arms; and C. A. Romine (711), Guide.

M. Picklesimer (732), Committeeman, (Maintenance Division).

Stewards — (Cascade & Utilities Maintenance)—H. C. Miller (731), "A" Shift; C. Griffith (731), "B" Shift; E. Hill (732), "C" Shift; A. McWilliams (732), "D" Shift; and C. B. Smyth (731), "R" Shift. C. Alexander (732), utilities maintenance; M. Migyanko (711), electrical maintenance; J. L. Newman (712), instrument maintenance; J. C. Hickey (724), seal, valve, & scale shop; R. A. Smith (724), compressor shop; A. W. Remy (721), machine shop; D. C. Conley (723), welder maintenance; H. W. Frey (722), sheet metal shop; J. A. Ray, Jr. (724), converter shop; J. F. Bullard (724), barrier assembly; W. Farley (726), utilities maintenance (buildings & grounds); and O. O. Hill (733), motor pool & garage.

J. N. Sansom (810), Committeeman, (Operations Division).

Stewards — (Cascade Operations) — W. J. Pinkerton (815), "A" Shift; L. M. Haas (811), "B" Shift; W. H. Riggle (814), "C" Shift; and J. Ferguson (812), "D" Shift. (Power & Utilities Operations & Steam Plant — G. M. Barr (851), "A" Shift; F. Gibson (853), "B" Shift; R. D. Christman (852) and W. L. Collins (852), "C" Shift; and W. H. Corns (851), "D" Shift. (Chemical Operator & Development Operator) — C. E. Snyder (821) and W. A. Welton (825), "A" Shift; J. A. Rouse (823) and W. J. Vest (823), "B" Shift; G. L. Russel (823), "C" Shift; and H. E. Withrow (823) and J. A. Johnson (825), "D" Shift.

P. Yinger (427), Committeeman, (Service Division).

Stewards — (SS Material Handling) — To be decided. Materials Man — C. Carter (422). Janitor Service (Days)—A. Stewart (426) and C. Wilson (426). Janitor Service (Afternoon) — To be decided. Laundry — To be decided. (Fire Department & Materials Man) — J. O. Foster (256), "A" Shift; C. R. Seagraves (256), "B" Shift; J. Atkins (256) and C. Euton (256), "C" Shift; and "D" Shift—To be decided.

Continually Try To Improve Methods

Radiation Protection Important To Goodyear Atomic And AEC

Goodyear Atomic Corporation has the responsibility for setting the standards and control measures for radiation protection at this plant.

Those responsible for setting the standards, here at Portsmouth, do not select the values at random. The standards are based on criteria established by the AEC which follow the limits recommended by NCRP, the National Committee on Radiation Protection. The principle that exposure levels should be as low as practical is adhered to. The NCRP recommendations, where applicable, are accepted as the maximum in our operations.

Generally, direct measurements

and determinations can be made of external exposures and concentration levels of air and water effluents. Some limits cannot always be measured directly. Where this occurs interpretation is left up to the individual producers or user of radioactive material to maintain the total exposure within specified limits.

It is important for all of us to know about the NCRP. This committee is composed of many of our nation's eminent experts on radiation . . . men who have contributed a good part of their lives to evaluating, experimenting, testing, and studying the effects of radiation and methods of detecting and measuring radiation.

This committee acts in a purely advisory capacity, but its prestige is so well established in the field of radiation protection, that its recommendations are generally accepted.

The NCRP is not a newly formed group. It was not organized as a result of the impact of the nuclear age. The committee was founded as the Advisory Committee on X-Ray and Radium Protection in 1929, by persons who recognized the need for an authoritative body to establish guides and recommendations for radiation protection.

The original committee consisted of representatives from several groups interested in and concerned with radiation protection. The groups represented were: The American Roentgen Ray Society, The Radiological Society of North America, The American Medical Association, X-Ray Equipment Manufacturers, The National Bureau of Standards, and The International Commission on Radiation Protection. As the use of radiation grew, new specialized groups were established as required. From time to time new group representatives were added until currently there are about 20 groups represented. The committee includes members of The American College of Radiology, American Dental Association, American Industrial Hygiene Association, American Radium Society, National Electrical Manufacturers Association, Radiological Society of North America, U. S. Air Force, U. S. Army, U. S. Atomic Energy Commission, U. S. Navy, U. S. Public Health Service, American Veterinary Medical Association, American Roentgen Ray Society, Health Physics Society, American Medical Association, Atomic Industrial Forum, National Bureau of Standards, and the International Association of Government Labor Officials.

Various groups and organizations, in addition to the AEC contractors or licensees, are concerned with the recommendations of this group as they apply to their interests. Some of these other groups are the American

New Badge Program Effective Soon

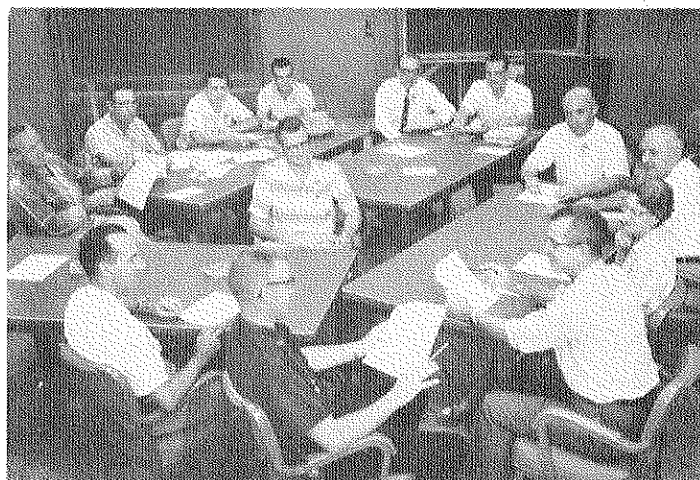
Employees of Goodyear Atomic Corporation will change to a new personnel identification badge in the near future. The change-over to the new badge program is the culmination of extensive study by a 5-plant subcommittee which includes GAT. Involved in the study from GAT were members of the industrial hygiene and health physics department, security subdivision, and certain departments within the personnel services subdivision.

The new badges combine personnel identification with metering devices to provide information as to personnel exposure. The "health-physics" insert, which is a part of the total badge, will replace the present film badge. The practice of combining both the identification and personnel monitoring badge is becoming more widespread in the AEC program.

The *Clan*, in a later issue, will explain more fully the method of badge change-over. A special security poster is being prepared which depicts the various parts and functions of the badge. This is being done to show the complexity of the new "all-in-one" identification piece. Employees are urged not to tamper with the badge since this could seriously interfere with its function. To open the badge correctly requires special equipment.

Once the new program is in effect employees will no longer have a "take-home" badge. Billfold size identification cards will be issued to all employees by supervision. The new badge WILL NOT LEAVE PLANTSITE. The badge will be kept at the portal and obtained by requesting the assigned portal number, currently in practice for obtaining the "slip-on" badge.

Detailed information concerning the method of change-over will be passed on to all employees through their immediate supervision.



MAKES SELECTION OF SAFETY AWARDS. Pictured above is GAT's Safety Awards Committee. They met recently and selected 8 items from which employees may choose in recognition of 3,400,000 man-hours worked without disabling injury. Reading clockwise (beginning at 9 o'clock) M. Picklesimer, J. H. Beech, W. J. Pinkerton, and L. M. Haas, representatives of the OCAW; C. L. Stewart, superintendent, safety & fire protection, and non-voting chairman; D. E. Schumacher, representing the 400 division; A. L. Williamson, 200; J. R. Arndt, 800; Virginia McDonald, 100; A. H. Clary, 700; S. Murray, representing the UPGW; and R. J. Reed, 300, in the center is R. G. Murray, representing the 500 division.

3,000,000 Safe Man-Hours Recognized

Safety Awards To Be Displayed Next Week; Employees Have Eight Choices

The Safety Awards Committee met June 16, and considered 67 possible awards to be given employees for working 3,400,000 man-hours without a disabling injury. Eight items were selected for the employ-

ees' consideration. The value of the award was determined on the 3,000,000 man-hour figure.

The eight awards are: Samsonite Folding Card Table; Electric Corn Popper with 5 bowls; Meat Grinder & Food Chopper; Desk Barometer, Thermometer, & Humidity Indicator; Electric Clock; Hamilton-Scotch Cooler Chest; Weller Soldering Kit; and Ladies Umbrella.

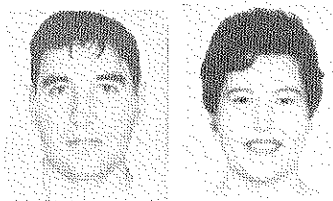
The awards will be displayed at portals to the plant beginning Monday, July 11, to assist the employee in making a selection. IBM cards will be distributed through supervision for employees to mark his or her selection. The distribution of the safety awards will be made later this month.

Employees are urged to watch for the Safety Awards Display at their portal of entry next week.

THINK OF SAFETY AND PRACTICE WHAT YOU THINK!

July Safety Slogan Contest Winners

The Safety Slogan Contest Committee met June 22 to consider slogan entries for the July Safety Slogan Contest. This was the first meeting for new members Mrs. Helen Lewis, representing the 200 division; R. J. Reed, the 300 division; and



A. P. Romero A. Reffitt

G. A. Poole, for the 400 division. These three employees joined hold-over members W. T. Brown (500), R. Pray (700), and R. M. Zeek (800). J. R. Arndt, 800 division, is the permanent chairman.

During the period May 21, through June 20, only thirty-two slogans were submitted for the July contest. Employees are reminded that safety slogan contest entry blanks are available at all portals. If a slogan is submitted, and not selected during the current month, it may be resubmitted for consideration at a later date.

Mr. Romero's winning slogan was: "They Key to Safety Is In Your Hands . . . Use It!"

Miss Reffitt, a first-time winner, submitted this slogan:

"Safety" — A Thinking Man's Choice.

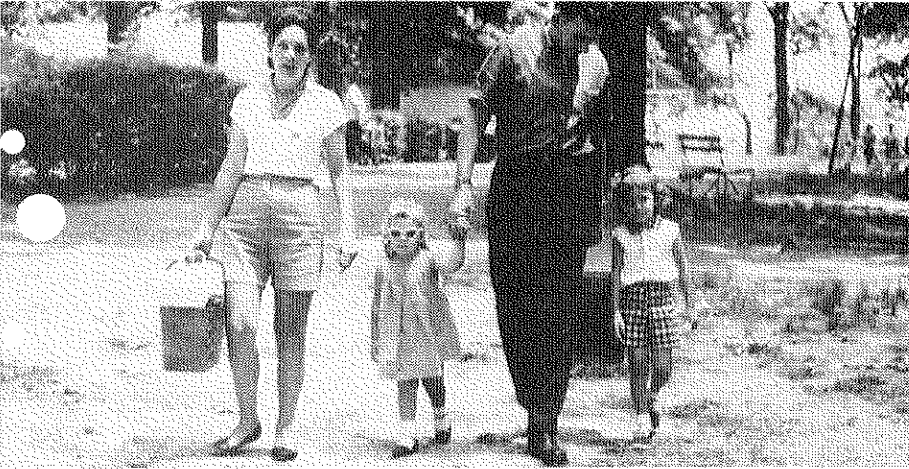
OUR COVER

If one picture could tell the story of the 1960 Picnic this would be it. In the foreground is the Charles Thompson (712) family. Mr. and Mrs. (Juanita) Thompson lead Kathy followed by son Medka and Dianne Burchett, a friend of the family. Others in the picture, not identified, are on their way to the park area or the Zoo. All the photographs of the picnic were taken by D. J. Landstrom, GAT photographer.

These winning slogans will be considered for the next Six-month Safety Slogan Contest. Each employee will receive the customary \$10 cash award.

(Continued on page 6)

Family Fun At Seventh Annual GAT Picnic

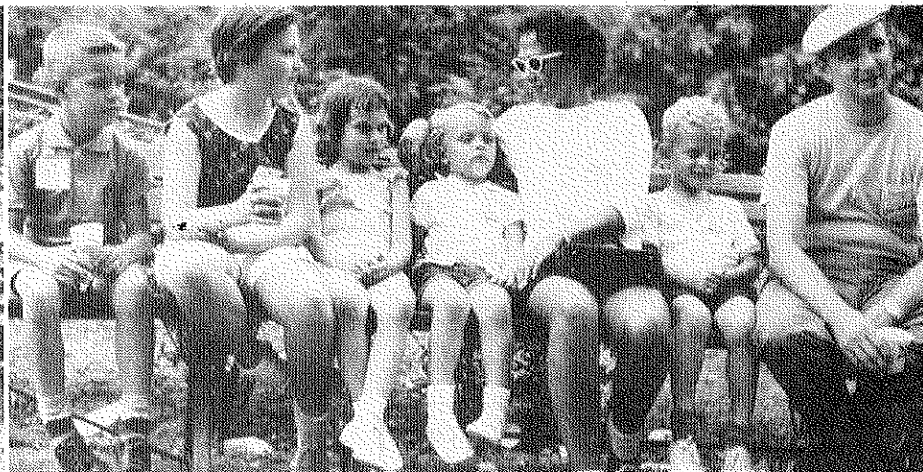


Left:

GOING TO THEIR PICNIC . . . Mr. and Mrs. W. F. Byers (256) and daughters Stacy and Becky.

Right:

TIME OUT FOR LUNCH . . . Mr. and Mrs. Hulan Hart (722). Mr. and Mrs. A. G. Boggs (713) and children, Lisa and Gary.



Left:

FOOD AND RELAXATION . . . A candid shot of the picnic area. Many of the employees enjoyed a family picnic dinner.

Right:

THE DELABARS TAKE TIME OUT FOR A REST . . . John Delabar (851) far right and wife Annetta Delabar (3rd from right) with children Nanciann (2nd from left), Janette next to mother, and Jeff next to his father, Gregg (left) and Peggy (3rd from left), visiting cousins, came along for the fun.



Left:

STROLLING DOWN THE MIDWAY . . . The A. F. Wilson (851) family. Debbie, Art, Cindy, Pam, and Nancy.

Right:

UP THEY GO . . . The Paul Phipps (813) family go for a ride on the ferris wheel. Paul and daughters Paula and Gina go first. Mrs. Phipps (Doris) and son Paul Kimberly follow.

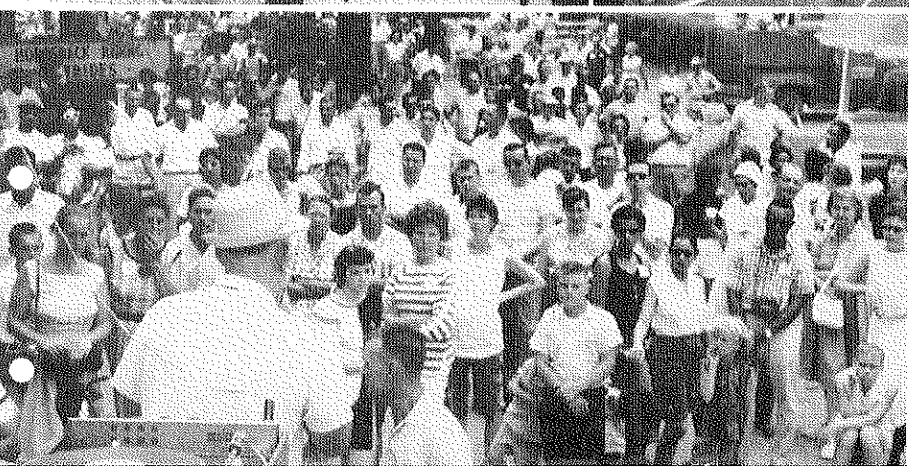


Left:

WHOA THERE . . . Ruth and Bobby Craycraft get set for a ride on the merry-go-round. They are the wife and son of R. W. Craycraft (513).

Right:

BE CAREFUL NOW SON . . . Mr. and Mrs. E. C. Gearhart (721) watch son David on one of the "kiddie rides".



Left:

THE CROWD GATHERS . . . for awarding of prizes . . . G. H. Reynolds (foreground) gets set to announce the winners.

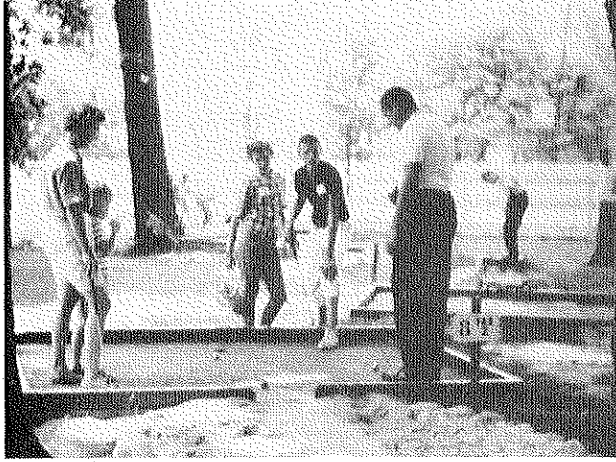
Right:

THE FIRST WINNER . . . J. O. Sellars (711) and H. N. Stone (712) pull out the ticket of the first winner . . . Virgil R. Spires (726) . . . a transistor radio.

Sun 'n Fun For Everyone Who Got Into The Act

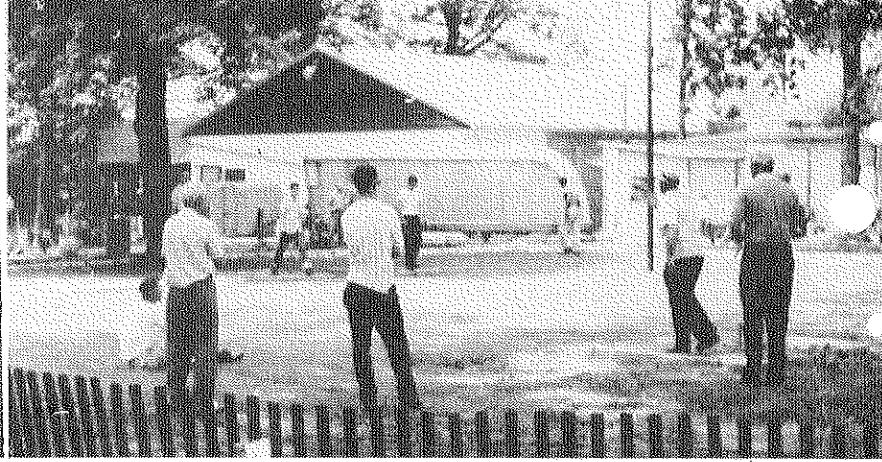
Left:

MINIATURE GOLF A FAMILY AFFAIR . . . Kit Kauffman, Mike, Karen, Jeff, and Giles Kauffman (554).



Right:

HORSESHOE ELIMINATION TOURNAMENT . . . Millard Collier (424) and Ora Tussey (256) participate in the horseshoe tournament.



Left:

WATER BALLOON TOSS . . . Participants all lined up for the water balloon toss. D. Connery (761), kneeling background, along with S. Murray (111) were in charge of the games and contests.



Right:

OOPS THERE IT GOES . . . Mrs. D. J. Blanton (542) is eliminated from further play in this contest.

Left:

DOWN BUT NOT OUT . . . Mr. and Mrs. D. J. Blanton (542) after winning the 3-legged race.



Right:

DEAD HEAT . . . Jimmy Kensinger (Bill-542) wins the fifty-yard dash. Tied for second were Brent Cook (quest) and Mark Clausing (Andy-361). Judges were Sam Coffindaffer (731) and Max Warnock (731).



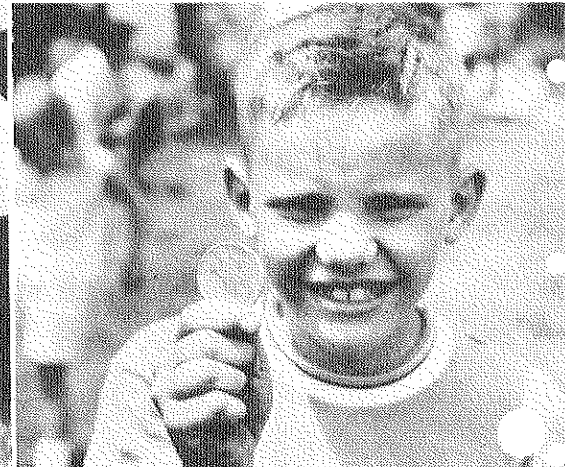
Left:

LET ME AT 'EM . . . Youngsters age 5 and under go after the pennies scattered on the ground. The prize? Keep what they picked up.



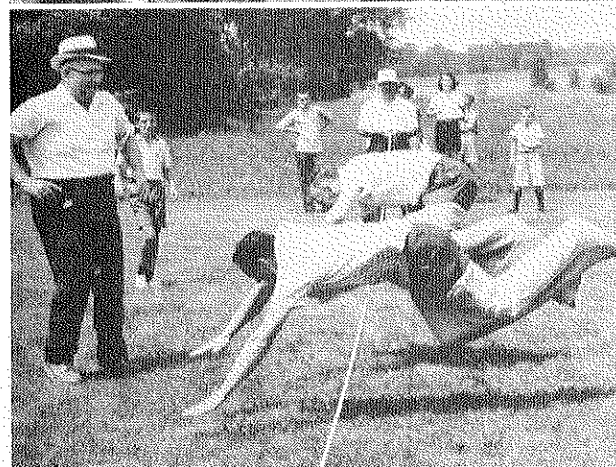
Right:

LOOK WHAT I GOT . . . David Boll (C.C.-561) displays his silver dollar . . . his prize for winning the 25-yard dash . . . a contest for 6-7-8-year old boys.



Left:

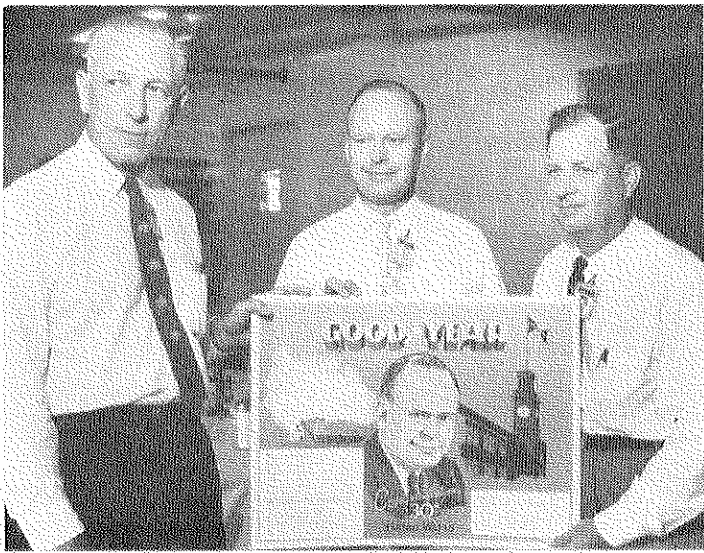
MADE IT!!! . . . D. J. Blanton (542) and Ed Morris (724) almost finish in a dead heat in the sack race. Morris was judged the winner by Sam Coffindaffer (731). Holding the line is Vince DeVito (511).



Right:

ON THE WAY TO THE ZOO . . . Joe Henson (732) pushing young Chris . . . Patrick walks alongside . . . wife Rose and Mary follow . . . heading for the Zoo.





COMPLETES THIRTY YEARS WITH GOODYEAR. Henry Watts (center), Purchasing Agent, is shown with a portrait which was presented to him in recognition of 30-years continuous service with the Goodyear organization. D. H. Francis (right), General Manager, presented him with a tie clasp bearing the Goodyear 30-year emblem. At left is C. L. Jenkins, Manager, Purchasing & Materials Division. The portrait was painted by Ed Hartnett, Training Department.

Engineering Squadron Graduate

Henry Watts Completes Thirty Years With Company; Includes Overseas Assignment

"Thirty" is printers' slang denoting "the end" but to Henry Watts, purchasing and materials division, it marks the completion of thirty years and the start of a fourth decade with Goodyear. Last Friday, July 1, he began his thirty-first year with the Company. On Thursday, June 30, D. H. Francis, general manager, presented him his 30-year service em-

blem at an operating committee luncheon.

Watts was born in Wednesbury, England. He became a resident of Akron when 15 months of age. He is a graduate of East High School in Akron and attended the University of Akron. He joined Goodyear July 1, 1930. He is the holder of two Litchfield Medals . . . one for being the outstanding apprentice in 1935 . . . the second for being the top engineering squadron graduate in 1940.

His assignments with Goodyear have been varied and include a period of time overseas. From October, 1940 until October, 1945 he was assigned to engineering with Goodyear Aircraft Corporation in Akron. In October, 1945 he was transferred to the GT&R plant in Uitenhage, South Africa as purchasing agent and superintendent of the services division. He remained overseas until August, 1951, when he was transferred to the Topeka plant as purchasing agent. In November, 1952, he was assigned to Goodyear Atomic Corporation as purchasing agent, the position he now holds.

Mr. Watts, his wife Dora May, and two children, May Lou, 15, and David, 13, have been residents of Chillicothe since 1953. During this time he has been very active in the community life of Chillicothe. He is Chairman, Board of Zoning Appeals; a 2nd Vice President of the Board of Directors of the YMCA; and a member of the Board of Trustees of the Presbyterian Church.

Active in Kiwanis International, he was President of the Chillicothe Club in 1957, and previously was a member of the Board in Topeka, Kansas, a position he now has in Chillicothe. He is a member of the National Association of Purchasing Agents; Board of Directors, American Cancer Society; and the Masonic Lodge.

18 Years In Scouting

Faris Selected Scout Jamboree Leader

When the Boy Scouts from the Scioto Area Council entrain for the National Jamboree this month, a Goodyear Atomic employee will be with them. R. A. (Bob) Faris, plant engineering, will be the Assistant Scoutmaster. This is the first National Jamboree Bob has attended. Bob is the husband of Betty Faris, communications & office equipment services. His primary responsibility will be the physical arrangements for the trip, and he also will be in charge of all the equipment, first aid, and cooking equipment.

On July 8, 9, 10, thirty-seven Scouts with three adult leaders will assemble at Camp Oyo for an orientation course. The group will leave July 17, for Colorado Springs, Colo., the site of the Fifth National Boy Scout Jamboree. Included among the thirty-seven will be a visiting Scout from Pakistan. The Troop will return to Portsmouth August 1.



R. A. Farris

Originally, the Scioto Area Council had been allowed space for two Troops, but National Headquarters reduced the total number of boys who could attend and gathered them all into one Troop. Bob was initially scheduled to be the Scoutmaster of the second Troop.

Faris has a total of eighteen years experience as a Cub Scout, Boy Scout, Assistant Scoutmaster, and Scoutmaster. He currently is Scoutmaster for Troop 1, the oldest of the organized Troops in the Scioto Area Council. Troop 1 is sponsored by the First Presbyterian Church and comes under the jurisdiction of the Portsmouth District, Scioto Area Council. Scioto Area includes six counties in Kentucky and 3 counties in Ohio.

Enroute to the Jamboree the Scouts will have a four hour guided tour of Chicago. On arrival at the Jamboree site, a chuck wagon dinner will be served them at a Dude Ranch. Other points of interest include a tour of Leadville, a ghost mining town, the U. S. Air Force Academy, a visit to the Plantatarium, and a visit to Pike's Peak. On the return trip a different route will be taken which allows a stop-over in St. Louis.

Faris and his group will be among



COMPLETES TWENTY-FIVE YEARS WITH GOODYEAR. Leonard Wise (center), process area 2, is presented a diamond-studded tie-clasp by D. H. Francis, General Manager. The tie-clasp is emblematic of 25-years continued employment with the Goodyear organization. At left is G. H. Reynolds, Deputy General Manager, and Manager of the Production Division.

Production Squadron Graduate

Leonard Wise Receives Twenty-five Year Service Award; Seven Years At GAT

Leonard Wise, general foreman, process area 2, recently completed 25-years service with Goodyear. In recognition of this long period of service he was presented a diamond-studded tie clasp at the operating committee's weekly meeting June 15.

Wise joined Goodyear June 11, 1935, as a member of the production squadron. Following completion of the training course he was assigned to the air-foam division. He transferred to Goodyear Atomic Corporation in February 1953.

He is a native of Kent, Ohio, and a graduate of Kent State University with a BS degree in chemistry.

Mr. and Mrs. Wise have two daughters. Gail is employed in Cincinnati. Marjorie, a graduate of Waverly High School, will be a sophomore at Kent State University next year.

Wise is an active Lay Member of the Waverly Methodist Church. He is finance chairman and a member of the Church's official board. He is currently Senior Steward of Orient Lodge No. 321, F&AM, Waverly.

He is an active participant in the

the one-hundred and fifty Scouts on a special scout train which is made up in West Virginia.

58,000 Boy Scouts are expected to attend the Fifth National Boy Scout Jamboree. The anticipated attendance, if met, will make it the largest National Jamboree. Administrative leaders attribute the increased interest to the fact that 1960 is the Golden Anniversary of Boy Scouting.

The world's largest "tent city" will have 28,000 tents.

When Scouts from all over the Nation arrive in Colorado Springs, the city will temporarily assume the status of the 4th largest city in Colorado.



Burke-Lauxterman

Donald M. Burke and Margaret Ann Lauxterman were married June 25, 1960, in Holy Redeemer Church, Portsmouth, Ohio, by the Reverend Hubert Rubeck.

Mr. Burke is in the plant engineering department. The new Mrs. Burke is a daughter of L. F. Lauxterman, wage & salary standards department.



Mr. and Mrs. F. W. Carrier, (process maintenance subdivision, daughter, Nancy Sue.

Mr. and Mrs. Thomas Brucksee, (plant engineering), son, Matthew Ronald.

Mr. and Mrs. M. W. Williamson, (janitor service department), daughter, Monique.

EUROPEAN TRIP

Ten seats at the special price of \$358.00 round trip are available on the GT&R sponsored flight to Europe leaving August 5, and returning Sunday, August 28.

The special price includes a 1-night hotel reservation in London and in Paris.

The traveler will be on his own for the remainder of the trip.

GAT employees interested should contact the GAT recreation department.



Service Anniversaries

Employees receiving five-year service emblem awards between July 1, and July 15, are as follows:

- J. A. Atkins
- C. D. Burchett
- R. W. Barnett
- J. Flowers
- L. M. Bendolph
- L. C. Peoples
- E. Broughton
- J. B. Hicks, Jr.
- V. R. Spires

Coin Collectors

The Ohio Valley Coin Club has scheduled a combination dinner-coin auction meeting July 19, at the Hornette Restaurant, Portsmouth. The meeting will begin at 6 p. m.

Tickets may be obtained from Don Malone, coffee bar service, or H. McClelland, training department.

IN MEMORIAM

Mrs. Clara C. Vogel, 94, died June 10, at her home in Santa Claus, Indiana. A son-in-law, A. D. Pickelheimer, is in the police department. A granddaughter, Dolores, is in the engineering costs and property records department.

CONTEST WINNERS

SEVENTH ANNUAL GOODYEAR ATOMIC PICNIC

Ages 6-7-8		
25 Yard Dash (Girls)	Winner	Debbie Miller
	2nd	Jan Hackworth
25 Yard Dash (Boys)	Winner	David Bolt
	2nd	Jeff Carrier
Shoe Scramble (Girls)	Winner	Debbie Miller
	2nd	Colleen Romero
Shoe Scramble (Boys)	Winner	David Kensinger
	2nd	David Bolt
Ages 9-10-11		
50 Yard Dash (Girls)	Winner	Charlene Dillmore
	2nd	Susan Kensinger
50 Yard Dash (Boys)	Winner	Jimmy Kensinger
	2nd	Brent Cook
	2nd	Mark Clausing
Crab Race (Girls)	Winner	Sherry Morris
	2nd	Charlene Dillmore
Crab Race (Boys)	Winner	Brian Boeue
	2nd	Earl Woltz
Ages 12-13-14		
75 Yard Dash (Girls)	Winner	Karen Ferguson
	2nd	Rency France
75 Yard Dash (Boys)	Winner	Mike Gorman
	2nd	Jerry DeVito
Cracker Whistle (Girls)	Winner	Karen Ferguson
	2nd	Charlene House
Cracker Whistle (Boys)	Winner	Dennis Edwards
	2nd	Buster Cordero
Ages 15 and Over		
Water Balloon Toss (Women)	Tie	Tillic Bolt and Donna Dent
	Tie	Cecilia Miller and Jennie Parker
Sack Race (Men)	Winner	Ed Morris
	2nd	D. J. Blanton
3-legged Race (Man & Woman)	Winner	Mr. and Mrs. D. J. Blanton
Miniature Golf		
Man	Winner	D. W. Frame
Woman	Winner	Janet Baker
Horseshoe Pitching Contest		
1st	Winner	Buddy Christman
2nd	Winner	Bob Christman

PRIZE WINNERS

SEVENTH ANNUAL GOODYEAR ATOMIC PICNIC

Virgil R. Spires — carpenter & paint shop — Transistor Radio
 Arthur H. Clary — plant engineering — Roaster Oven
 Glenn A. Shultz — material recovery — Sleeping Bag
 Donald E. Stevison — physical measurements — World Globe
 Richard Craumer — plant engineering — Glider Settee
 Roy L. Boehm — police department — Electric Fry Pan
 Ralph H. Deamicis — utilities maintenance — Electric Can Opener & Knife Sharpener
 Louis E. Owen — spectrochemistry — Electric Stand Mixer
 James W. Keesce — steam plant — Aluminum Ice Chest
 Don J. Vondrell — instrument maintenance — Electric Pressure Cooker
 Vaughn F. Nichols — fire department — Electric Toaster
 Ambrose S. Ostroski — electronics — Pair of Aluminum Chairs
 Clarence F. Massie — mass spectrometry — Automatic Waffle Baker
 James P. Samples — cascade operations — Electric Coffee Maker
 Harry Smith — utilities maintenance — Deep Fry Cooker

Softball Program Picks Up Pace

Games Played June 15, 1960

WAVERLY
 Two games were played in the GAT Softball League of Waverly. The "GAT Cats" walked all over the "Pickups" 21-3, out slugging them 15-7. Ed Strausbaugh was the winning pitcher. Ray McNaughton the loser. Dick Sparks' 3 for 4 and Dick Schneider's home run led the winners. J. P. Carson had 2-2 for the losers.
 In the second game, "A" Shift outran "B" Shift 9-5. Losing pitcher, Jack Hayes, allowed 14 hits, one a home run by Jim Massie. C. C. Chapman won it allowing 8 hits. The big blow for the losers was Van Dyke's home run.

PORTSMOUTH
 One game was played this date. The "Castoffs" won over the "Has Beens" 9-6. Bob Jones won it. Virgil Holsinger took the loss. Mullins had 2-4 for the winners. Bruce Gilmore had a double in a big 4-run 1st inning. For the losers, Arnett, had a perfect night at the plate . . . 4-4.

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

1955 Ford Crown Victoria. Automatic Transmission. Power Steering. R&H. WSW tires. \$750.00. Inquire at 1640 Jackson Street, Portsmouth, Ohio.

New ranch type house, 3 bedroom, bath, kitchen, living room with large stone fireplace. Garage and utility room. Situated on large lot within sight of Clay Jr. High School. Telephone GL 6-5265.

Late 1953 Chrysler V-8 New Yorker engine for \$60.00. Complete with M-6 transmission and torque converter for \$90.00. Will consider a late 6-cylinder Dodge engine, or torque or power flight transmission in trade. Telephone Portsmouth PR 8-2493 or PR 8-2401.

Thayer Full Size Crib with solid panel ends. Double drop sides. Wax birch finish. Complete with mattress. \$20.00. Telephone Waverly 825-L.

Set of Golf Clubs. Five irons, 2 woods, gloves, bag, and several golf balls and tees. \$40.00. Telephone Waverly 160-M.

14' Cedar Strip Boat, 10HP Johnson Motor, Trailer, Cushions, Oars, Bilge Pump. \$350.00. Telephone Waverly 160-M.

Three bedroom home, 2 acres of land. Located on State Route 124 East. 5-minute drive from plantsite. Full basement, breezeway and garage, fully insulated, 1 1/2 bath, plastered walls, hardwood floors and redwood siding. G. I. priced. Will consider trade to farm of 150 acres or more in Piketon School District. Telephone Piketon 2176.

WANTED

Slide Trombone. Must be in good condition. Inquire at 512 Fourth Street, Waverly.

RADIATION PROTECTION

(Continued from page 2)

Standards Association and the National Safety Council. We should not conclude that the various members and groups concerned are far removed from the GAT operations. B. Kalmon, supervisor, industrial hygiene and health physics department, is a member of the American Standards Association Subcommittee N-7.3 "Radiation Protection Standards for Isotopic Separation Plants."
 The first task the NCRP undertook was a publication, in 1931, concerning recommendations on X-Ray protection published as Handbook 15 in the series of booklets issued by the National Bureau of Standards. The National Bureau of Standards has acted as the issuing agency for the recommendations of the committee.

The next effort was directed towards the preparation of recommendations on radium protection, which resulted in another handbook.

To date, there has been a total of 25 such handbooks issued on various phases of the subject. Some of the various titles which best summarize the activities of the NCRP are: "Safe Handling of Radioactive Isotopes", "Control and Removal of Radioactive Contamination in Laborator-

ies", "Radiological Monitoring Methods and Instruments", "Permissible Dose from External Sources of Ionizing Radiation", "Maximum Permissible Body Burdens and Maximum Permissible Concentrations of Radionuclides in Air and in Water for Occupational Exposure". The last two booklets are the basic guides used at GAT and in the Atomic Energy program generally. These two handbooks, have been accepted, throughout the industry, as primary guides in the field of radiation protection.

During the war years there was no formal activity by the committee. Most of the committee members were associated with the Manhattan project, and it was largely through their efforts that uniform radiation practices prevailed during that period.

As a result of the intensive work in the field of nuclear energy following the close of the war, the committee recognized the need for further study and revisions to their recommendations. The revision also was necessary because of the problems that arose from working with intense and varied forms of radiation. It was realized that new data was available since the last handbook had been issued. It was obvious that the field had expanded so rapidly that new recommendations were required to cover radiation from such things as neutrons, high voltage x-rays, ionizing particles, and artificially radioactive isotopes.

As the problems became more numerous and more specific, the committee was enlarged and re-organized into small groups to consider specific detailed problems. As a result of the enlarged scope of their interest, the committee was renamed as the "National Committee on Radiation Protection". In 1957, the words, "and Measurements" were added to the title, but most people continued to use the NCRP abbreviation when referring to the committee.

The NCRP started out with seven subcommittees and by June, 1959, had grown to 18 subcommittees. The following list of representative subcommittees indicates some of the problems considered:

- Permissible Dose from External Sources
- Permissible Internal Dose
- Monitoring Methods and Instruments
- Regulation of Radiation Exposure Dose

McNaughtons' Win Mixed Golf Outing

Thirty-two couples participated in the Two Ball Mixed Foursome, June 18, at the Waverly Skyline Golf Course.

Taking first, second, and third place were: Margaret and Ray McNaughton; Virginia McDonald and Selby Noel; and Anita Pflug and Dewey Wright. These winners will be invited to the Annual Banquet of Champions.

Permissible Exposure Doses Under Emergency Conditions Standards and Measurements of Radiological Exposure Dose

Each subcommittee prepares recommendations in its assigned field. The main committee must approve these reports before they are published. Each individual chairman may ask anyone he desires to serve on his committee.

Over the years increased emphasis is being placed on the long-term effects of radiation on the individual and to the genetic effects to the total population.

The recommendations are not rigid but are reviewed and revised as deemed desirable due to either new data or reconsideration of basic concepts. For example, at the beginning, the committee based the external permissible dose on a daily basis; later weekly and now quarterly. They have indicated that 13 weeks is the shortest period over which exposure need be controlled. Recommendations have also been made as to average and maximum yearly limits. As it has been previously pointed out, these recommendations are maximum and do not preclude more stringent controls. At GAT, film badges are processed, in general, on a 4-week or 13-week cycle. In this way controls can be placed in relation to work environment.

Much has been learned about radiation since Madam Curie and Karl Roentgen discovered radium and X-rays respectively over 60 years ago. The field of nuclear energy has grown from an infant laboratory curiosity to one of the largest technical industries in the short span of about twenty years. As the industry grows, GAT will continue to follow the recommendations of the most widely recognized bodies actively engaged in the matter of radiation protection.

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