

THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION

Portsmouth Area Gaseous Diffusion Plant

A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME IX

PIKE COUNTY, OHIO, WEDNESDAY, AUGUST 8, 1962

NUMBER 21

Review of Labor Relations

The following arbitration award was rendered by Arbitrator Paul H. Sanders, July 10, 1962. This Award is a continuation of the cases reported in the July 27 *Clan*.

Grievance III-150-60

GRIEVANCE: This grievance is concerned with the manner in which Company supervision posted the Job groups for employees in the Laundry work classification in January of 1962. Specifically, the grievance is concerned with the fact that the posting combined into a single group labeled "Washer, Extractor-Dryer" three jobs which in June of 1961 at the annual alignment had been separated into a Washer Group with two jobs and an Extractor-Dryer Group with one job. The aggrieved employee in this case stressed the fact that three men were required before and after the grouping which is the subject of this grievance to work on Washers and the Extractor-Dryer, but that the result of the grouping was that an employee indicating his preference could not tell whether he would be assigned to a Washer or an Extractor-Dryer. The aggrieved laundry worker felt that the Washer job and the Extractor-Dryer job should have been separated for posting purposes.

DISCUSSION: The Arbitrator believes that the grievance in this case must be denied. He does not find anything in the express words of the Collective Bargaining Contract which would prohibit the action taken by the Company in this case. Furthermore, the record considered as a whole is not sufficient to establish that any contractual rights existed with regard to the continuation of a certain grouping of employees. These employees are all in the Laundry worker classification and, in effect, the claim is being made that the Company is obliged to permit the employee to choose his particular job, his particular machine or location. The Arbitrator does not see that the Union has shown that there is any contractual basis for insisting that the Company must continue to post the same arrangement of groups that it has in the past.

AWARD: Grievance III-150-60 is denied.

SAFETY SCOREBOARD

As of midnight, Tuesday, August 7, 1962, the employees of this plant had worked an estimated 7,821,189 manhours without a disabling injury.

GAT Tenth Anniversary Family Day Celebration

Goodyear Atomic Corporation will take over Camden Amusement Park August 25, for its big "family day" celebration as part of the Company's Tenth Anniversary.

If past family picnics are any criteria, the huge outing will attract upwards of 5,000 people. GAT has leased the park from 12 noon to 4 p. m. All rides are free and there are approximately 15 grand prizes to be awarded employees attending the picnic. Refreshment tickets will be furnished to the employee and his family.

Employees required to work at the plant on August 25, are requested to sign the right side of their ticket, tear off and give it to the shift superintendent not later than 4 p. m., August 23. These tickets will be deposited in the drawing container at the picnic site prior to the drawing at 2:30 p. m. Please retain the stub, which is the left portion of the ticket, to exchange for a Tenth Anniversary brochure and memento.

A Goodyear Product Exhibit, which will include the inflatable space station, will be furnished by The Goodyear Tire & Rubber Company

showing the wide variety of products that the Company manufactures. Goodyear Atomic Corporation and Marshall University will co-sponsor the latest nuclear energy exhibit, "This Atomic World", which is under the management of the American Museum of Atomic Science, Oak Ridge, Tennessee. The nuclear display will remain at the Park two additional days for viewing by persons from the area.

In addition, a memento of the Company's Tenth Anniversary, a 24-page anniversary brochure, an 8 x 10 color, aerial photograph of the plant, and drawings for approximately 100 prizes will be included in this employees' celebrations.

Employees who have been laid off since January 1, 1962, are being invited to attend the Tenth Anniversary Family Day Celebration.

Invitations have been mailed to the laid off employee's home in order to determine the number of tickets required.

Camden Amusement Park has adequate picnic areas to accommodate those who wish to enjoy a family outing.

Data Processing Memory Expert

Goodyear Atomic Corporation has a new "Think" machine. It is the 1410 Computer which GAT recently purchased from International Business Machines.

The 1410 isn't a person but it will attempt what no person would think of trying. It can print data at 600 lines a minute; can give the

square and square root of numbers from one to 100 in exactly five seconds; and can print most novels in their entirety in less than an hour.

The 1410 doesn't really "think", but it does have a memory. In fact, it has two. The internal, or primary, memory is made up of tiny finite cores and the auxiliary memory is in

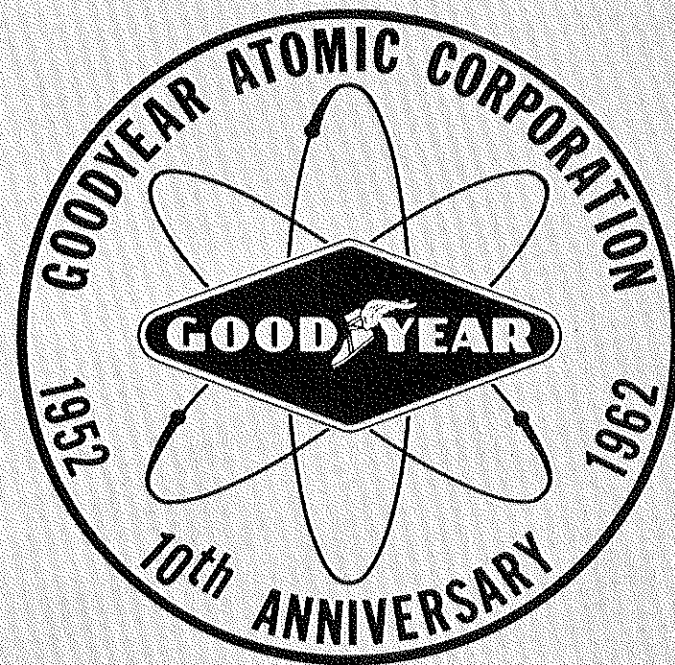
the form of magnetic discs. Using a predetermined set of instructions, called a program, stored in the internal memory, the 1410 data processing system can accept and operate on data from punched cards, while simultaneously printing the results of the previous calculation.

According to C. P. Work, Supervisor, Data Processing Department, "it's permissible to talk to the 1410, but watch out if the machine ever talks back. Then you ARE in trouble." The Data Processing Department is included in the Uranium Control Subdivision.

The data processing method was initiated during the 1880's to expedite the compilation of the Census. At the time it required approximately nine years to complete a population census of approximately 50 million people. The 1890 census was compiled on an electro-mechanical device which utilized an open work template. Through this a manually operated plunger was driven into a cup of mercury. Each hole in the template was identified so as to provide information concerning age, location, occupation, size of family, etc. The plunger, when placed in the cup of mercury, set up an electrical impulse which permitted the hands on a clock face to advance one position

(Continued on page 3)

THE 1410 COMPUTER cost the Company \$425,575.57. W. L. Sams, Manager, Finance Division, signs the check authorizing payment to International Business Machine Corporation, Huntington, West Virginia. (1410 Data Processing System schematic on page 3.)



"C" Shift Wins Safety Trophy Fourth Year

"C" Shift did it again! For the fourth consecutive year the employees working "C" Shift have been awarded the Shift Safety Trophy.

At a recognition and award luncheon July 30, invited guests included representatives from each department working "C" Shift, shift safety representatives, shift superintendents, and the President of the OCAW and the UPGWA.

D. W. Doner, manager, industrial relations division, reviewed the past year noting the safety accomplish-

ments during calendar year 1961. In June, 1961, GAT employees achieved 4,065,000 manhours marking one year of injury-free work. In August, a new high was attained by recording 4,607,800 safe manhours. The next month, September, employees of this plant recorded a new high for all Goodyear plants by working 4,918,000 manhours without a disabling injury. Also in September, GAT employees achieved another first by working 5,000,000 safe manhours. To conclude 1961, Goodyear Atomic attained the first calendar year of injury-free work.

G. H. Reynolds, general manager, presented the Shift Safety Trophy to Max Coryell, former "C" Shift Superintendent, now assigned to "D" Shift, who accepted on behalf of the "C" Shift employees.

In his remarks, Mr. Reynolds told the group of his pride in accepting the GT&R Slusser Safety Trophy for the employees of this plant. "I accepted it," he said, "but you fellows and our other employees earned it."

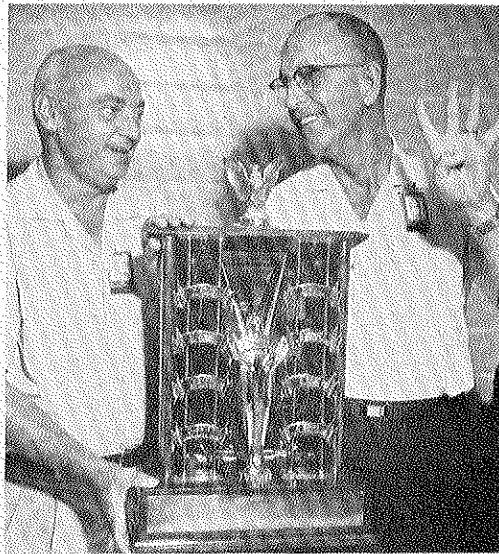
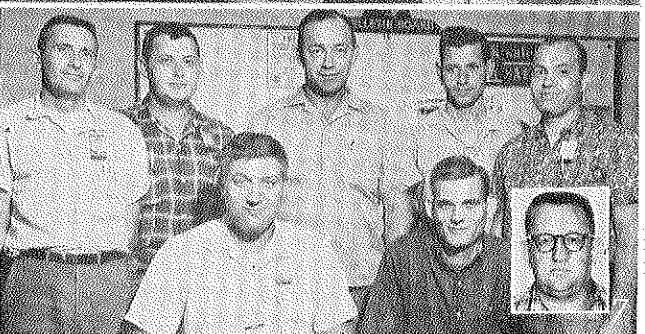
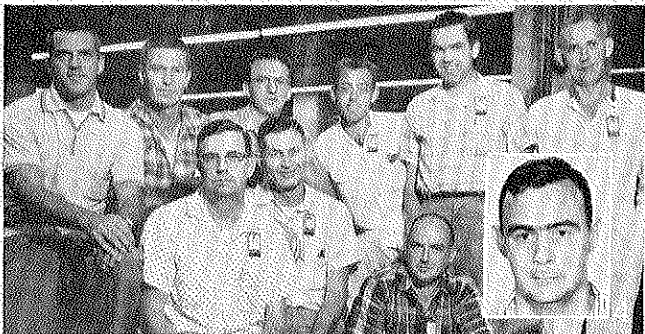
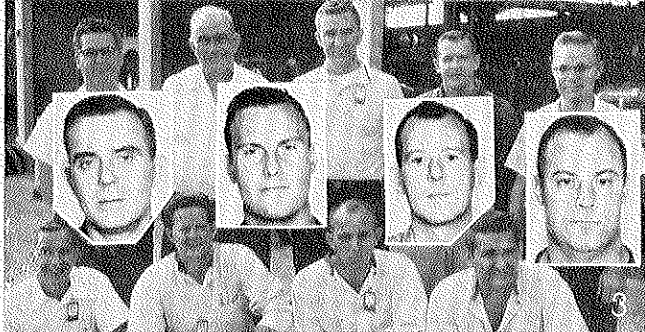
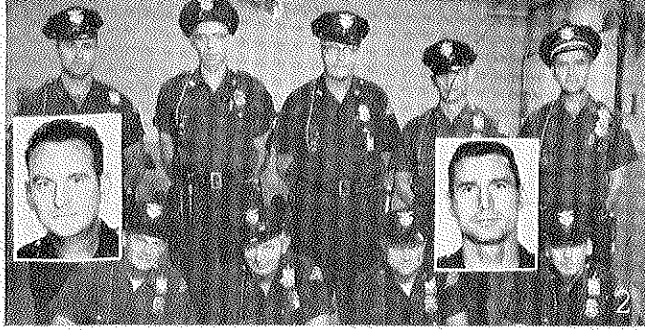
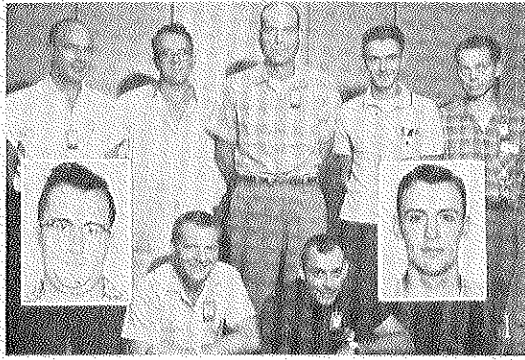
In accepting the trophy for the employees of "C" Shift, Coryell complimented each member of the shift for the fine spirit of cooperation in helping to promote safety. Coryell presented the trophy to E. I. Hill, cascade maintenance department, who is "C" Shift Safety Representative.

To further increase competition among the rotating shifts the Shift Safety Award will be determined by the following method: the safety record for each shift will be based on the number of lost time injuries and temporary partial injuries which occurred during the previous fiscal year.

In GAT's "Guide To Safety", you will find this statement: "To further stimulate a competitive safety spirit among the regular rotating shifts, a safety trophy is awarded . . ." With four wins to their credit, no one can deny that the "C" Shift employees ARE COMPETITIVE.

"C" Shift Winners

Fourth Consecutive Year



SHIFT SAFETY TROPHY WINNERS. The employees pictured on this page are members of "C" Shift — winners of the Annual Shift Safety Award for the fourth consecutive year. In the above photograph, M. E. Coryell (left), "C" Shift Superintendent last year, signifies four years to S. W. Dirmeyer, present "C" Shift Superintendent.

No. 1—ACR 2. Standing: Wakefield (Foreman), Harrison, Huels, Wedebrook, and Lewis. Kneeling: Bradbury and Flinders. Inset: Smoot and McDaniel.

No. 2—POLICE DEPARTMENT. Standing: Evans, Smittle, Coldicott, Pistole, and Lt. Dodds. Kneeling: Addis, Graves, Munn, and Crabtree. Inset: Schweinsberg and Sgt. Grant.

No. 3—FIRE DEPARTMENT, SPECTROMETRY & MEDICAL. Standing: Lt. Osborne, Capt. Stollsteimer, Walls, Willis (Foreman-Spectrometry), and Shupert. Kneeling: Duncan (Medical), Euton, King, and Atkins. Inset: Lowder, Gulker, Vanderhooft and Tolbert.

No. 4—ACR 1. Standing: Martin (Foreman), C. Long, Zola, Daniels, Jessee, and D. Long. Seated: Collins, Sheets, and Smith. Inset: Wines.

No. 5—ACR 3. Standing: Flanagan, Allen, Keen, Scribner (Foreman), McGraw, and Alexander. Seated: Collingsworth, Valentine, and Murnahan.

No. 6—ACR 4. Riggle, Lee, Giner, Cook (Foreman), Mullins, and Callahan. Inset: Jackson.

No. 7—ACR 5. Standing: Whaley, Varney, Armstrong (Foreman), Boggs and Bethal. Seated: Sowers and Overly. Inset: Sobatoka.

No. 8—UTILITIES OPERATIONS. Standing: Rickey (Foreman), Runyon, Ervin, and Burke. Kneeling: Munn and Christman. Inset: Wolfe, Martin, Brant and Webb.

No. 9—ACR 6. Karrick, Maple, Brown, Weeter (Foreman), Adkins, and Grose. Inset: Ledford and Mayhew.

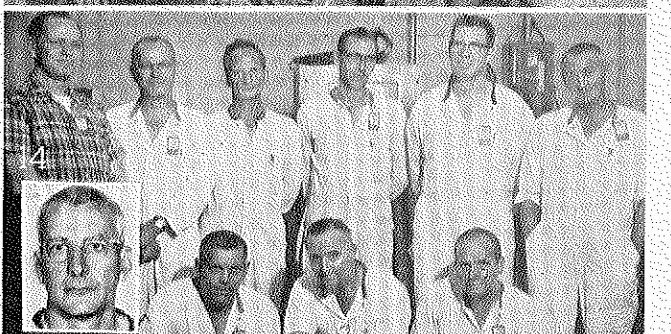
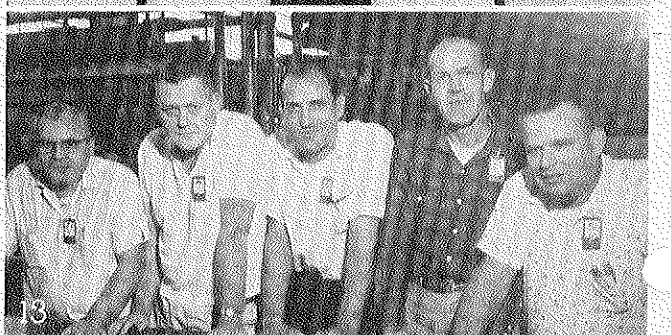
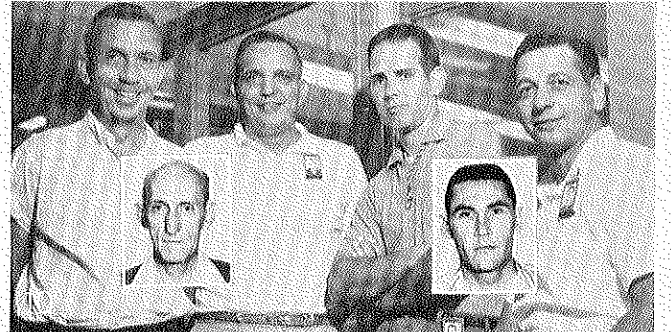
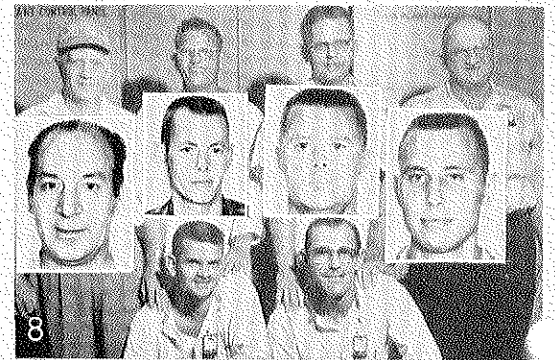
No. 10—CASCADE COORDINATION. Kouns (Ass't Coordinator), Adams, Bridwell and Smith (Coordinator). Inset: Neff (Power Coordinator) and Stewart (Power Operator).

No. 11—POWER OPERATIONS. Colley, Frazier, Potts (Foreman), and Miller. Inset: Weghorst.

No. 12—ELECTRICAL MAINTENANCE. Hoffman, Inman, Skinner (Foreman), Spence and Oberle.

No. 13—INSTRUMENT MAINTENANCE. Hurn, Trought, Vondrell (Foreman), Bryant, and King.

No. 14—MECHANICAL MAINTENANCE. Standing: O'Donnell (Foreman), Compliment, Lavery, Henderson, Copen, and Poslusny. Kneeling: Fain, Evans, and Meade. Inset: Hill.



THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION

Portsmouth Area Gaseous Diffusion Plant

Published semi-monthly in the interest of employees of the Goodyear Atomic Corporation.

GAT Recalls Twenty-Two

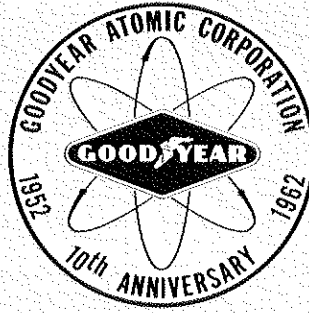
Goodyear Atomic Corporation recently has had the opportunity of extending job offers to some employees who had been terminated due to past reductions in force. These recall offers are the result of a revised schedule of plant improvements, internal promotions and employee turnover.

Whenever a vacancy exists within the plant Goodyear Atomic Corporation has given and will continue to give priority to those employees in a layoff status.

Including four employees who will begin work next Monday, a total of 14 hourly employees and eight salaried employees have accepted recall offers.

Some specialized hiring of technical personnel has also taken place. Five graduates in science from the June, 1962, classes of Purdue University, Carnegie Institute of Technology, Tennessee A&I State University, Miami University (Ohio), and Berea College have joined the Technical Squadron Training Program. Two advanced degree mathematics graduates and a Scientific Programmer have also accepted employment. They received their academic training at the University of New Mexico, University of Pittsburgh, and the University of Oklahoma.

The present GAT employment remains at approximately 1550.



1410 COMPUTER

(Continued from page 1)

for the desired information. The clock face counts were recorded by hand on a summary sheet and later totaled for final compilation of the census information. The census data for 62 million persons was completed in two years with this type of device.

There is not an employee in this plant who doesn't go through an IBM machine, by data card, sometime every month.

The all important cards are punched by key punchers. They transcribe data from the source document to punched cards for later machine use. These punched cards are the life-blood of an IBM machine.

Data processing personnel are not trying to marry folks off scientifically but listen to this. They record medical records data, personnel statistics, health physics reports, and many other vital statistics concerning each employee. Handsorting such data would take long, tedious hours. Machines can do it almost with a flick of a button.

August Safety Slogan Winners



R. L. Rhodes

Employees from the Standard Practice Department and the Timekeeping & Payroll Department are August Safety Slogan Winners.

The winning slogan was submitted by R. L. Rhodes, standard practice department, and his slogan is currently appearing on the plant safety bulletin board. His winning slogan is,



J. W. Carver

S
A
F
E
T
Y
S
u
p
p
l
i
e
s
A
c
c
i
d
e
n
t
F
r
e
e
E
m
p
l
o
y
m
e
n
t
T
o
Y
o
u

J. W. Carver, timekeeping & payroll department, submitted the winning telephone message. The following is his winning message:

"Today industry has more skilled employees than ever before, better organized safety programs, more plant machinery with built-in safety features, and yet, accidents still occur. How can industry stay ahead of its safety problems? We can help by eliminating or safeguarding the unsafe conditions that exist, and then by maintaining a constant vigilance over the increasing hazards ahead. We must all concentrate our efforts to meet this age old challenge."

Thirty-one slogans and eight messages were considered for the August contests.

Each winning employee will receive the customary \$10 cash award.

In the jet age, automatic computing is taking its high place in almost every kind of business. Goodyear Atomic Corporation is no exception. Data gathering is easier, quicker, and the margin of error is fantastically reduced when the "brain" of a machine is entrusted with the job. Despite the many capabilities of the automatic systems, people are still required. No machine really "thinks". It still takes human hands to feed the information and process it according to a prearranged program.

CENTRAL PROCESSING UNIT - This component houses the core storage. It is the key to the entire system - it is a high speed electronic computer that coordinates the system into a multipurpose machine. Control is by program.
Storage is 40,000 positions of memory.
Speed - Reads out over 12,000,000 characters per minute. One memory position can be moved from one storage position to another in 4-1/2 millionths of a second.
The logic, arithmetic, table lookup, and editing functions of the system are contained within this unit.

HIGH SPEED PRINTER - This unit provides the most frequently used method of obtaining printed results from within the system. It must be used in conjunction with the other units of the system to obtain these results.
Print capacity - 132 characters per line.
Speed - 79,200 characters per minute or up to 600 lines per minute.

CARD READER & PUNCH
All original data to be acted upon is entered into the system via the card reader.
Speed - 64,000 characters or 800 cards per minute.
Data can be removed from the system in the form of a punched card.
Speed - 20,000 characters or 250 cards per minute.

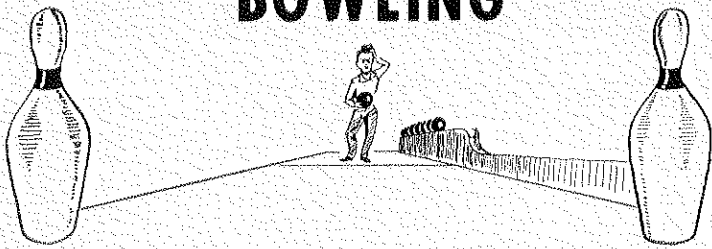
INPUT/OUTPUT SYNCHRONIZER - All data entering, transferred within and/or removed from the system must be controlled through the unit. This unit permits several individual functions to be performed simultaneously involving completely different problems.

RAMAC® DISK STORAGE UNIT - Is a memory file that provides a large amount of additional storage capacity to the system. The file has the capability of permanently retaining data, erasing old data and substituting new, and/or completely clearing the file for reuse.
Speed - Reading and recording done at approximately 1,500,000 characters per minute.
Memory capacity - 20 million storage positions.
File organization:
200 tracks/disk
5 sections/track
200 characters/section
Record - 200 characters

CONSOLE - This unit provides for effective control and communication with the system. It is arranged into three sections:
(1) Control panel
(2) Indicator lights
(3) Input-output console typewriter
The speed of the typewriter is:
IN - as fast as you can type.
OUT - 1200 characters per minute.

GOODYEAR ATOMIC
1410 DATA PROCESSING
SYSTEM

BOWLING



Dayton Tournament

Goodyear employees made an excellent showing in the 25th National Industrial Bowling Tournament held in Dayton, Ohio. A total of 594 teams participated in the team event.

Bowling under the name of the "GATTLERS", a group of GAT employees bowled a team score of 3118 good enough for fifth place and \$1150 in prize money.

This team consisted of Chuck Allen (Captain), instrument maintenance department; Frank Caldwell, cascade maintenance department; Don Roberts, SS material handling; Joe Donini, utilities maintenance department; and Jim Fearing, cascade operations.

The "A" Shift Electricians finished in 72nd place with a 3000 team total worth \$100. Members of this team included: Glenn McConnell, Noah Gillespie, Bill Keever, Robert Armentrout, and Mike Bettasso.

Three other GAT teams participated in the tournament. Three

teams from The Goodyear Tire & Rubber Company were also entered in the tournament.

Bowlers Take Note

The bowling season is approximately one month away. Officers of the GAT Bowling Leagues should be forming league schedules as soon as possible. Employees not assigned to a regular team and interested in participating in league play may contact the following league secretaries: GAT Portsmouth Thursday Night, Dick Dever, utilities maintenance department; GAT Chillicothe Men's, Dick Jones, recreation department; Waverly Women, Ethel Noel, plant engineering; Portsmouth Women, Jeannette Long, technical review department.

The recreation department will assist team captains in completing team rosters.

An attempt is being made to form a Mixed Bowling League in Jackson. Interested bowlers should contact Judy Ray, personnel services subdivision.

"ACES" Continue To Dominate GAT Softball League Action

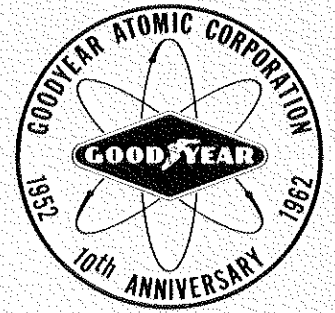
The GAT Softball League is about to conclude another successful season. Four games remain for each team.

The Aces won the first-half championship and have a 4-0 record for second half play. Members of this team are: Charlie Kinker (Manager), Hony Armstrong, O Murphy, Jim Massie, Frank Caldwell, Karl Chapman, Connie Scott, Bill Masters, Jim Scott, Ben Murnahan, Ollie Vita, Jim Oates, and Ed Kessinger.

Last Wednesday, August 1, the Aces were assured a tie for the second-half championship by defeating "B" Shift 5-0. Hony Armstrong allowed just 5 hits in recording his ninth win of the season. Bill Masters backed up his pitcher with a 2-run homer in the sixth inning.

In the nightcap, last Wednesday,

the GAT CATS defeated the Misfits 6-5 in extra innings. The loss was a heartbreaker for losing pitcher Ed Strausbaugh as he allowed only four hits while striking out 15. Dick Sparks was the winning pitcher.



West Portsmouth American Little League Ohio District 11 Champions

Three Goodyear Atomic employees are very active this summer in the West Portsmouth American Little League organization. An All-Star team representing this league won the Ohio District 11 Little League Championship.

The assistant manager of the team is Don Pistole, police department. Bill Craycraft, SS accounting department, is president of the league. Joe Web-



D. E. Pistole



R. W. Craycraft



J. A. Weber



Service Anniversaries

The following employees will receive five year service emblem awards this month.

- G. L. Mustard
- J. D. Carnes
- D. R. Waybright



Mr. and Mrs. R. P. Ratay, (technical review department), son, David Paul.

Mr. and Mrs. C. R. Williams, (process area 6), son, Brian.

Interleague Golf Tourney August 18

The Annual Interleague Golf Tournament will be held at the Elks Country Club Course, August 18.

This year three teams will vie for the area championship representing Chillicothe, Portsmouth, and Waverly. Members of the tournament committee are: Jim Sellars (Chillicothe), Bill Smith (Portsmouth), and Gordon Johnson (Waverly).

Foursomes will be arranged by the tournament committee. Starting times will be reserved at the golf course by the committee.

On August 8, the GAT Golf Committee — Sellars, Smith, and Johnson, will determine the rules and regulations for the Men's Flight Championship Tournament. Dates for this tournament are September 8 and 15. The tourney sites will be announced at a later date.

Classifieds

FOR SALE

40 HP Electric Evinrude Outboard Motor with controls. \$375. Telephone Portsmouth GLendale 6-5595.

Wilson Sam Snead Blue Ridge Golf Clubs, 1, 2, 3 Woods, 2, 3, 4, 5, 7, 9 Irons and Putter. Cart and Bag. \$55. Telephone Portsmouth ELMwood 4-1023.

3-Bedroom, 1 1/2 story house in Waverly Estates. Corner lot plus many extras. Attractive terms. Telephone Waverly 612.

TENTH ANNIVERSARY PRIZES

- 1 prize (set of 4) — Goodyear Double-Eagle, Captive-Air, WSW Tires
- 4 prizes (2 each) — Goodyear Nylon Custom Super-Cushion, WSW Tires
- 5 prizes (2 each) — Goodyear Nylon Custom Super-Cushion, WSW Suburbanites
- 12 prizes — Fifty-foot Length Garden Hose
- 6 prizes (2 each) — 1-gallon Goodyear permanent anti-freeze
- 6 prizes (1 set ea.) — Goodyear Premium Seat Belts
- 1 prize — Goodyear Ply-O-Hide Two-Suiter
- 1 prize — Goodyear Ply-O-Hide Companion Case
- 2 prizes — "Sky Hawk" Boy's Bicycle
- 2 prizes — "Sky Hawk" Girl's Bicycle
- 1 prize — Westinghouse Vacuum Cleaner
- 1 prize — Westinghouse Electric Clothes Dryer
- 1 prize — Mahogany Stereo with AM/FM Tuner
- 1 prize — Bridge Table with 4 Chairs
- 1 prize — Westinghouse Floor Polisher and Scrubber
- 1 prize — Westinghouse Broiler-Skillet
- 2 prizes — Deluxe Velocipedes with Step-Up Frame
- 3 prizes — Combination Volleyball & Badminton Set
- 3 prizes — Automatic 4-speed Portable Stereo
- 5 prizes — 6-Transistor Portable Radio
- 1 prize — Waring "Blendor"
- 1 prize — Deluxe Artillery Wheel Steel Wagon
- 2 prizes — Wilson Tennis Rackets
- 1 prize — Ladies' Timex Wrist Watch
- 1 prize — Boy's Timex Wrist Watch
- 2 prizes — K-M Automatic Electric Hair Dryer
- 1 prize — Automatic Can Opener & Knife Sharpener
- 1 prize — Aluminum Chaise Lounge
- 1 prize — Outdoor Barbecue Grill
- 1 prize — Coleman 3-Burner Stove
- 1 prize — Hand Edge-Trimmer
- 1 prize — Hedge Trimmer
- 1 prize — 18-piece Socket Set
- 1 prize — Sportsmen Lantern

Seattle World's Fair

TIME: April 21, 1962 to October 21, 1962

PLACE: Seattle, Washington

OCCASION: 1st World's Fair in U. S. A. for over 23 years.

THEME: "Man in The Space Age" — a look into tomorrow's accomplishments in science, the arts, architecture, transportation, commerce.

SIGHTS TO SEE AND THINGS TO DO:

- *The Space Needle observatory and restaurant
- *United States Science Pavilion
- *Coliseum Century 21
- *The World of Science
- *The World of Century 21
- *The World of Commerce and Industry
- *The World of Art
- *The World of Entertainment
- *The 95-second ride from downtown Seattle to the Fair on a Monorail

Return Requested

Goodyear Atomic Corporation
P. O. Box 628
Portsmouth, Ohio

BULK RATE
U. S. Postage
.02 1/2 cts.
PAID
PORTSMOUTH, OHIO
Permit No. 30