

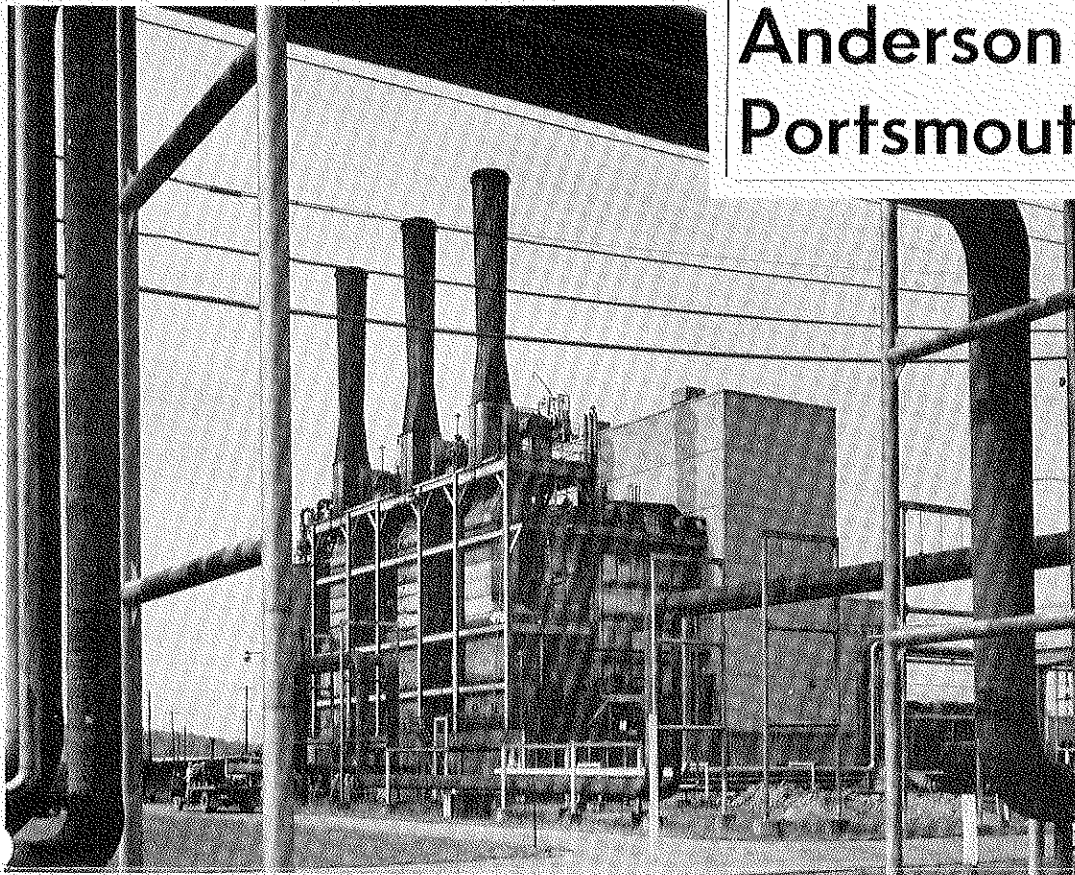
THE WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION
A Subsidiary of THE GOODYEAR TIRE & RUBBER COMPANY

VOLUME IX

PIKE COUNTY, OHIO, WEDNESDAY, MAY 2, 1962

NUMBER 15



Anderson Replaces Thalgott As Portsmouth Area AEC Manager

The transfer and promotion of two key members of the AEC's Oak Ridge Operations staff was announced last Monday by S. R. Saprie, Manager, Oak Ridge Operations.

Robert H. Thalgott, Portsmouth Area Manager, has been appointed Assistant Manager for Operations for the Commission's new Nevada Operations Office at Las Vegas, Nevada. Thalgott has been a member of the ORO staff for nearly 14 years.



Robert H. Thalgott

Roy V. Anderson, who has been associated with the atomic energy program for approximately 13 years, will be the new Portsmouth Area Manager. He comes to the Portsmouth Area from the Cincinnati Area Office where he was Deputy Manager.

A native of Zeigler, Illinois, Thalgott joined the AEC Staff at Oak Ridge in July, 1948, as a physicist in the Isotopes Division. Four years later he was appointed General Engineer in the ORO Production Division. In 1955, he transferred to the Portsmouth Area as Assistant Chief of the Operations Branch. In 1957, he was appointed Chief of Operations, a position he held until his appointment as Manager in July, 1960.

Thalgott has a BS degree in Education from Southern Illinois Normal University. He received a BS degree in electrical engineering from Oregon State College. Before joining the Army in 1942, he was an in-

structor in the Illinois public schools for two years. Following his Army service, he returned to teaching in the Red Bud, Illinois, High School and from there he moved to Oak Ridge in 1948.

He is married and the father of three children. Since coming to the Portsmouth Area the Thalgotts have lived in Chillicothe.

Anderson first joined the atomic energy program in 1943 with the Manhattan Engineer District while an Army Lieutenant. He served with MED at the Tonawanda and Cleveland area offices and subsequently was assigned to the gaseous diffusion plant project in Oak Ridge.

Anderson participated in "Operations Crossroads", the 1946 weapons test series, before being released from active Army duty. He joined the Proctor and Gamble Company at Ivorydale, Ohio, as a Chemical Engineer in the Development Division that same year.

After six years with Proctor & Gamble, he resigned to join the AEC as a chemical engineer with the Operations Branch of the Fernald Area Office, later redesignated Cincinnati Area.



Roy V. Anderson

Anderson was named Chief of Operations Branch in 1955 and became Deputy Manager in 1957.

Anderson is a graduate of the University of Delaware with a BS degree in chemical engineering.

Mr. and Mrs. Anderson have three sons — Walter, 17; Kenneth, 14; and Douglas, 8.

Each Employee Responsible For \$185,714.28

GAT Steam Plant Essential Part Of Production Operation

A group of fellows you very seldom see, except going to and from their work areas, are employees of the steam plant.

This past winter we experienced some zero and sub-zero weather. On the job none of us had to paraphrase the song . . . "Throw Another Lump on the Fire."

The fact that most work areas in the plant are warm in the winter is due to the 24-hour vigil of the 14 men assigned to the steam plant.

The major purpose of the steam plant is to supply steam for heating process and auxiliary buildings. This purpose is accomplished in a building representing an approximate cost of \$2,600,000. This cost figure includes equipment.

The building is located at the southeast corner of the plantsite. The installation includes three steam generating units and the necessary auxiliaries. The fifty thousand ton coal storage area is located approximately three hundred feet south of the building. A track hopper and conveyors deliver the coal to the coal elevator.

The steam plant has three boilers. Each unit is equipped with a spreader-stoker which feeds coal to the furnace.

Part of the coal burns in suspension and part falls to a forward traveling grate where combustion is completed. The boilers are of the bent tube type.

Control of the boilers is centralized on the operating floor of the building. This floor contains the boiler panels for control of boilers 1, 2, 3, and main auxiliaries. There are three panel boards and one master panel board. The panel boards are made in sections and grouped together as near as possible to the center of the three units.

The steam plant is a department within the power & utilities subdivision and included in the production division.

D. B. Jones is supervisor of the steam plant. General foreman is T. W. Heim.

SAFETY PROGRAM
Effective July 1, 1962, the policy governing the awarding of the Shift Safety Trophy has been expanded to include "temporary partial injuries."
As of midnight, May 1, the employees of this plant had worked an estimated 7,032,000 manhours without a disabling injury.

Supervision of the steam plant includes one day shift foreman and four rotating shift foremen. R. C. Childers is the foreman on days. The utilities shift foremen are responsible for the operation of the steam plant on the various shifts.

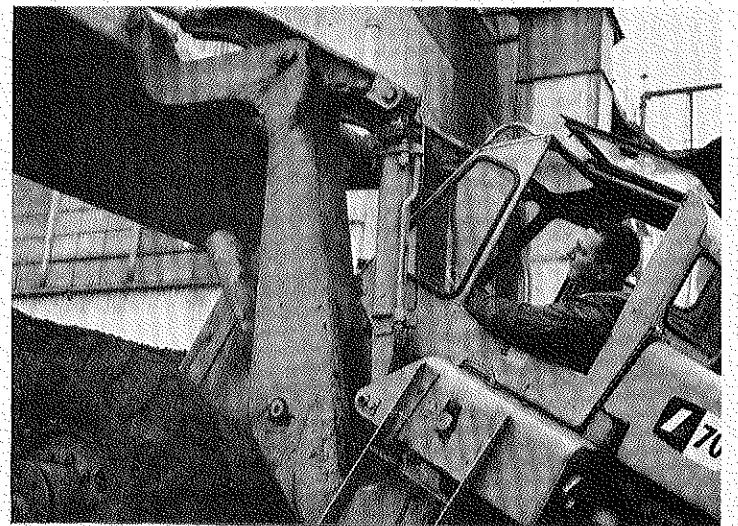
Stationary engineers assigned to the steam plant are Roy Wolfe, Art Gouldie, Cliff Thomas, Lee Woolum, Jim Keesee, and Dave Glenn. Boiler operators are Bill Burke, Merrill Rickman, Wilmont May, and Harold Leininger. Bob Cassity, Harold Hurley, and Charlie Keesee are assistant boiler operators. Don Woodruff is the coal handler.

Nine of the 14 employees who operate the steam plant are licensed stationary engineers. Four men are licensed boiler operators.

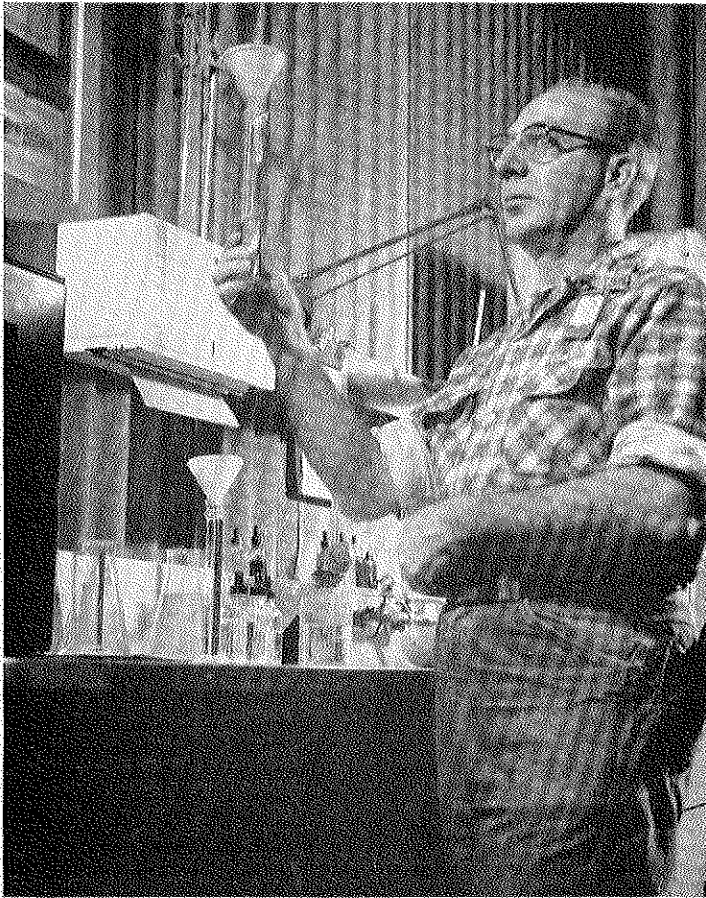
Each stationary engineer is responsible for the operation and efficiency of the steam plant on his shift. This means that he must be able to perform any of the functions connected with the steam plant.

A small group of men with almost 200 combined years of experience in supplying steam, air and other services necessary to the successful operation of our plant. And yet there are some of us who have never seen

(Continued on page 2)



IT TAKES A HEAP OF COAL TO OPERATE OUR STEAM PLANT. Here Don Woodruff makes room in the coal storage yard for more coal. During the winter months approximately 200 tons of coal are delivered to plantsite daily.



JUST ONE PHASE OF THE OPERATION. Roy Wolfe prepares to test the Boiler water to determine the amount of chemicals to be added in maintaining a prescribed analysis.

ATOMIC TERMS And What They Mean

MONITOR — A radiation detector used to determine whether an area is safe for workers. A cutie-pie is a portable monitor.

NEUTRON. One of the three basic atomic particles. The neutron weighs about the same as the proton and, as its name implies, has no electric charge. Neutrons make effective atomic projectiles.

NUCLEAR BOMBARDMENT. The shooting of atomic projectiles at nuclei usually in an attempt to split the atom or to form a new element.

NUCLEAR ENERGY. The energy released in a nuclear reaction, such as fission or fusion. Nuclear energy is popularly, though mistakenly, called atomic energy.

NUCLEONICS. The application of nuclear science and techniques in physics, chemistry, astronomy, biology, industry and other fields.

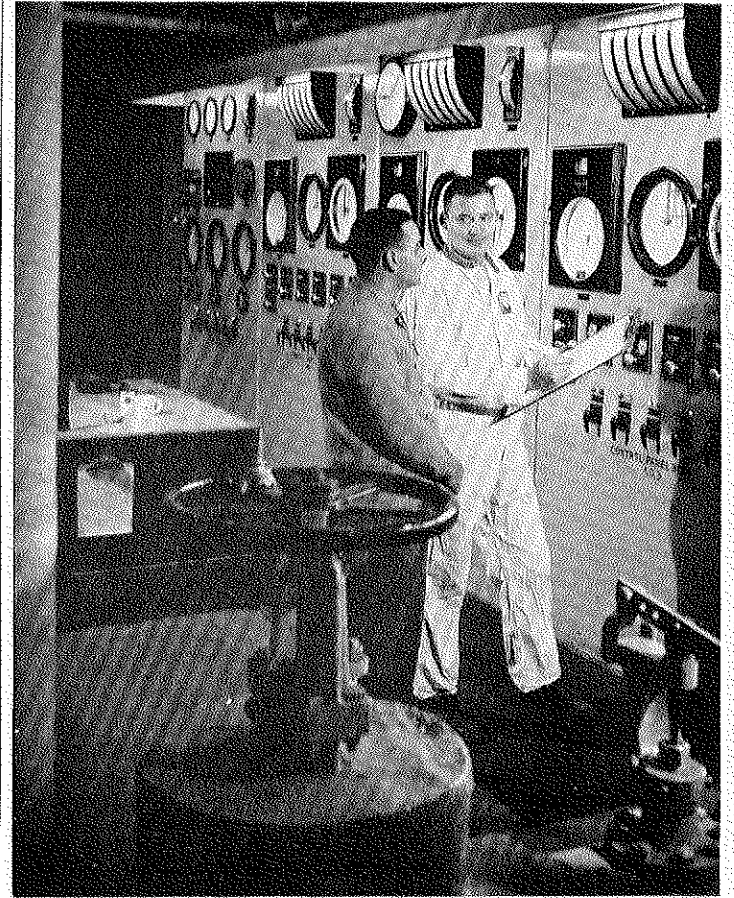
GAT STEAM PLANT

(Continued from page 1)

or met any of these fellows.

People working near the steam plant may have a casual acquaintance with some of them, while others may have had occasion to meet and talk with them at shift-change time. But other than that they are a semi-isolated group whose work hardly ever permits them to leave the building during their shift. It's not that they are "loners" by nature but they must stay close to the equipment.

To this "gang" of steam plant employees, without whose close attention to their duties and responsibilities our production effort would not be the smooth functioning operation that it is, a great big "Thank You!"



YES . . . THE STEAM PLANT HAS INSTRUMENTS, TOO. Bob Childers (left) and Lee Woolum discuss a reading on the main floor of the steam plant. The instruments record various steam pressures, water temperatures, steam flow, and gas temperatures.

Employee's Daughter Good Example That Perseverance Pays Off

Carol Ann Eberts will graduate from Hamden High School this month. "So what?" you say, "hundreds of other young men and women will do likewise."

After you hear her story I believe you will agree that her case is a bit different.

Southside school in Wellston. The other grades have been completed at Hamden. When she withdrew from school she had completed the first two years of high school at Hamden.

This year, to fulfill the requirements for graduation, she had to complete one course by correspondence.

This year she has been on the school's honor roll each grading period with the exception of the first six weeks.

Her husband, Roger, operates the Eberts Coal Company in Hamden.

How has she managed care for the two children while she attended school? Allen, 7, attends the first grade in Hamden. She gets him to school before she begins her day in the classroom. The other son, Roger Michael, 4, stays with the grandparents, Mr. and Mrs. J. R. Peters, who reside just north of Waverly on US 25.

When Carol Ann receives her high school diploma this month it will be proof positive that "Perseverance Pays!"



CAROL ANNE EBERTS

She is the daughter of J. R. Peters, utilities maintenance department.

Seven years ago she withdrew from school to get married. Now, four schools and two children later she is just about ready to receive her diploma from high school. Her desire now is to enter a teacher training college to complete the requirements for an elementary teacher.

Her school days began at Bryan Elementary School, a one-room school at Elk Fork in Vinton County, Ohio. She attended the 3, 4, and 5th grades in McArthur schools. The 6th and 7th grades were completed at

SAFETY BANQUET

Tomorrow night, May 3, Good-year Atomic Corporation will receive three awards, at the Portsmouth Area Chamber of Commerce Annual Safety Banquet, for its excellent safety record during calendar year 1961. The awards will include presentations by the Atomic Energy Commission, the National Safety Council, and the Industrial Commission of Ohio.

Perfect Marks In High School Assist Jack Bush In Acceptance At Ohio State

Jack Bush, son of A. J. Bush, utilities maintenance department, has been accepted by Ohio State University to pursue a course in medicine. His excellent academic reports were a great asset in his being accepted

by the University.

A review of his academic report cards from the 9th through the 12th grades indicate that Jack should do well in his chosen field. He has received all "A's" during his entire high school career.

He began the college preparatory course as a freshman at McKinley Junior High School. His sophomore, junior, and senior years have been at Portsmouth High School.

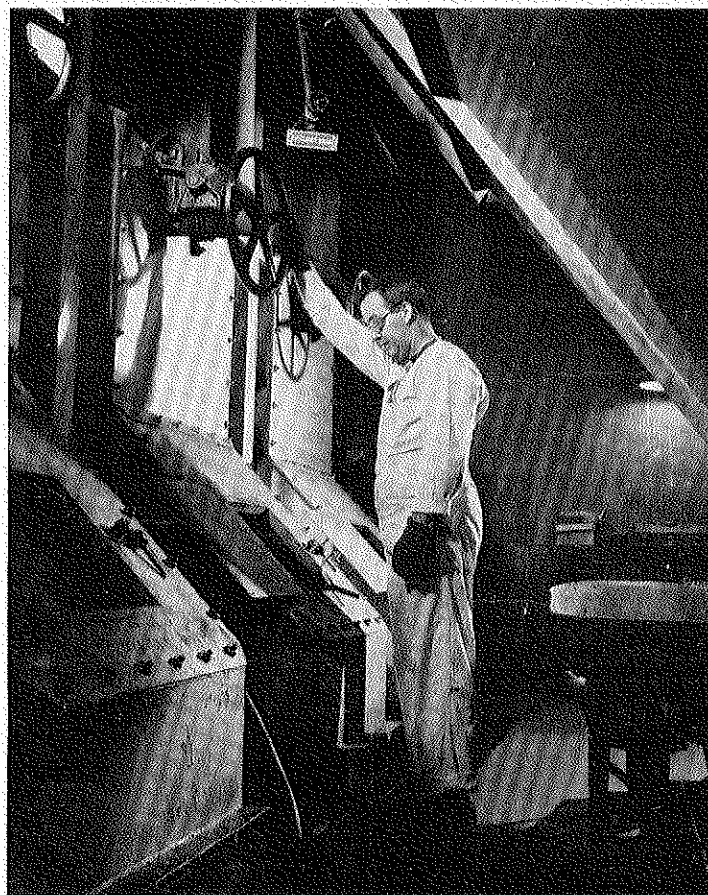
Last year he was administered the A.C.T. test receiving a 56 in the verbal and 64 in mathematics. This ranked him in the 97th percentile. This year he was administered the same test receiving a 67 in the verbal and 74 in mathematics. This ranked him in the 99th percentile. He has never ranked below the 97th percentile.

His extracurricular activities while in school have included the following: Band, 4 years; Pep Band, Hi-Y, Delegate to Youth and Government Conferences, Delegate to United Nations, Dramatic Club, Chess Club, Concert Band, Social Studies Club, and he has held offices in his home room each year of high school.

Last summer he received a Certificate of Merit from Ohio University for five weeks lecture and laboratory participation in the fields of chemistry and physics during the Sixth Annual Summer Science Training Program.



Jack Bush



A NECESSARY CHORE. Here Bob Cassity cleans the ash pits by a vacuum system. During winter months approximately 20 tons of ashes are removed each day.

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You and Your Job

The efficient operation of a plant such as ours depends upon many things. The skill of the employees is of paramount importance. The caliber of equipment and the stock items also is very important. Next in importance is the care with which the equipment is operated and the discretion with which stock items are utilized.

Each of us knows the items which are required to do our job. Each of us is aware of the approximate cost of these items. However, few of us ever have cause to total the cost of all the individual pieces of equipment and the stock items required throughout the plant. The total figures are staggering.

For example, your withdrawals from stores items during the past year were part of an \$8-million stock inventory.

The annual rental charged on just one type of equipment is in excess of \$60,000 per month. A total investment in such a minor item as typewriters is in excess of \$46,000.

Some economics can be classified as "penny-wise and pound foolish." On the other hand, the improper operation of equipment can be extremely costly when the equipment is damaged and needs repairs. The time the equipment is out of service can also be translated into dollars. Spare equipment costs just as much as operational equipment. Also, waste can increase costs to a substantial degree.

Few, if any, of us have money to burn. This also is true of the company and the government.

Help keep costs down by helping to keep waste and repairs to a minimum. Help by the proper use of the correct equipment. Help save dollars on the job. It will help to increase the over-all effectiveness of the plant.



HERBERT G. WILSON, former manager of public relations for The Goodyear Tire & Rubber Company, retired last Monday, April 30, following 42 years with Goodyear. Since 1960, he has been Goodyear's historian and archivist, establishing a company historical reference library.

Next Tuesday Is Election Day

Have you passed your literacy test? Is your poll tax paid?

None of these questions will be asked when you vote next Tuesday, May 8, in Ohio's primary election. Your interest is needed in good Government. WILL YOUR VOTE BE COUNTED next Tuesday . . . or will you fail to show up at the Polls? You have a choice when you vote next Tuesday . . . not just a single slate of candidates.

The League of Women Voters will provide you with a "Voters Information Bulletin" listing the qualifications of all candidates.

Information on the various political candidates may be obtained from Mrs. Roscoe Swartz, 55 Limestone Blvd., or Mrs. Karl Beu, 35 Tucumseh Drive, in Chillicothe. In Portsmouth, contact Mrs. Albert H. Egbert, 2306 Grandview Avenue.

In the Jackson and Pike county areas information may be obtained from the Board of Elections office.

E. J. Thomas To Receive Horatio Alger Award

E. J. Thomas, Chairman of the Board, The Goodyear Tire & Rubber Company, along with nine other prominent Americans, will receive Horatio Alger awards in New York, May 9.

Kenneth J. Beebe, president of the non-profit Horatio Alger Awards Committee of the American Schools and Colleges Association, said the 16th annual bronze plaque awards will be presented in ceremonies at the Waldorf Astoria Hotel.

Thomas is the first tire industry executive to receive an Horatio Alger Award. Winners are chosen by ballot of 3,000 campus leaders in 500 colleges and universities throughout the country.

The awards are named for Horatio Alger, Jr., the writer who idealized hard work and determination as pathways to success.

Beebe said the awards are dedicated to the free enterprise system and "the American tradition of equal opportunity which enables a youth to overcome humble beginnings and achieve success in his chosen field."

Thomas is the first tire industry executive to be honored. He joined Goodyear as a part-time clerk while attending high school and upon graduation in 1916 he became a full-time employee. He worked nights to complete a factory training course and special courses at Goodyear Industrial University.

Soon, he was familiar with engineering, purchasing, costs, personnel, production, sales, and management. He broadened his experience as assistant to the factory manager and, later, as managing director of Goodyear-Great Britain.

Just 24 years after he began with

Goodyear, he was named president. In 1956 he became chief executive officer and in 1958 chairman of the board.

Thomas has guided Goodyear into diversified fields and increasingly greater sales and profits. Meanwhile, he has maintained a close personal relationship with employees and has been extremely active in civic affairs.

A long-time supporter of the Boy Scout program, he is vice president of the Akron Area Council and serves on the National Executive Committee of the Boy Scouts of America.



"WHO IS THIS . . . ?"
Story on Page 4, Col. 4 and 5.

Recognized For New Developments

On April 16, G. H. Reynolds, Corporation employees for their development of new devices and processes. The employees recognized

were: Dr. P. R. Ogle, chemistry department; K. B. Booth, laboratory services; and H. Steinhauer and R.

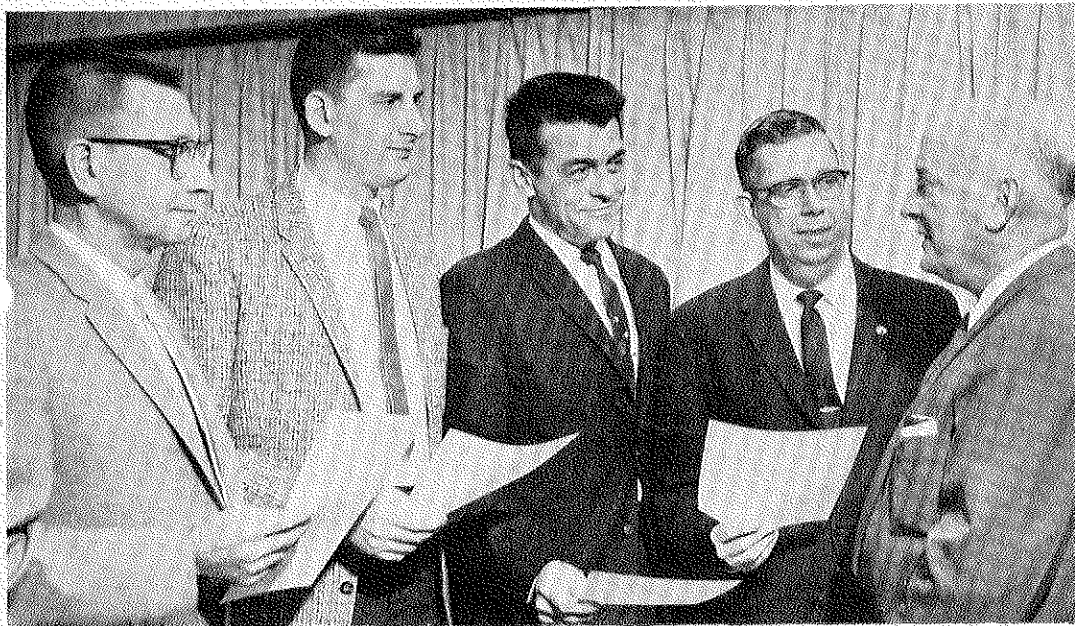
F. Roe, instrumentation development department. Details of their developments have been submitted to the U. S. Patent Office.

Many individuals and groups at Goodyear Atomic Corporation devise new and useful processes and pieces of equipment in their day-to-day activities. Of these new developments, all are directed toward greater plant efficiency while only a few are found to be of a patentable nature. Under terms of the Company employment agreement, each employee must report new ideas and plans which would possibly contain patentable technology. The technical review department prepares disclosures for the inventor covering details of the reported technology. The department then forwards these disclosures, in accordance with terms of the GAT contract, to the AEC for its review. The AEC then determines whether it will file a patent application.

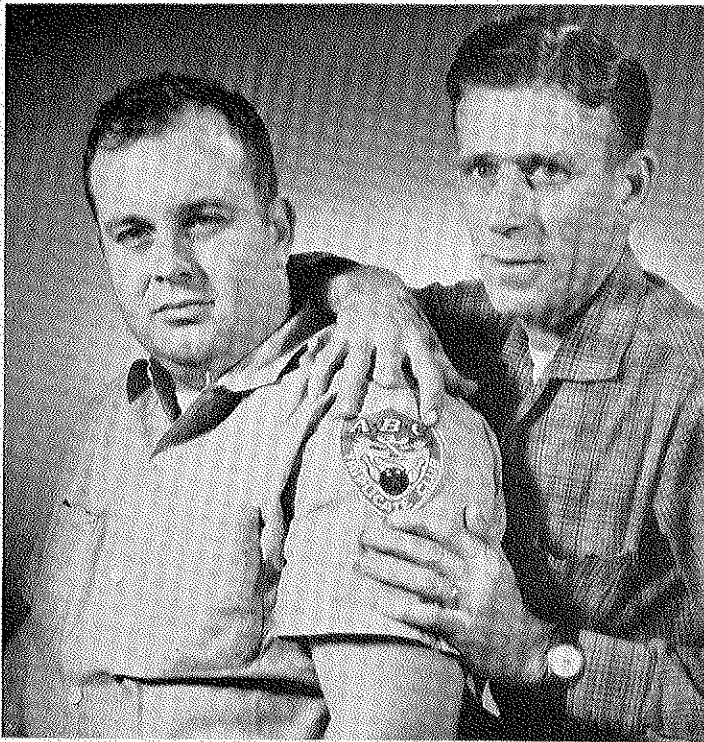
The first patent granted to a GAT employee covered the development of a variable mass spectrometer leak

by W. R. Shields. Shields, now employed by the National Bureau of Standards, was assigned to the GAT mass spectrometry department at the time of his invention. His letter of recognition will be forwarded to him at his Washington address.

The latest disclosure to be accepted for processing by the AEC covers a chemical purification process invented by Dr. P. R. Ogle of the chemistry department. Filing of a second application for another of Dr. Ogle's processes has been authorized. Several other invention disclosures are currently being reviewed by the AEC.



K. B. BOOTH Department 561 **DR. P. R. OGLE** Department 521 **R. F. ROE** Department 535 **H. STEINHAUER** Department 535 **G. H. REYNOLDS**, General Manager



150-150-150 were the three scores recorded by Lonnie Plummer, Stores Department, in recent league play of the GAT Men's Thursday Night League of Portsmouth. Presenting the American Bowling Congress' TriPLICATE Patch is Bart Huddle, Instrument Maintenance Department, Team Captain.

Johnson And Scott Win May Safety Slogan And Telephone Contest



G. E. Johnson

Two new faces appear as winners in the May Safety Slogan and Safety Message Contest.

They are G. E. Johnson, engineering & maintenance services department, and C. V. Scott, finance division.

Johnson's slogan was declared the winner from 25 entries submitted. This is the winning slogan for May:

"Safety Can't Be Packaged or Canned
Safety Must Be Practiced and Planned."



C. V. Scott

Eight Safety Messages were submitted for consideration by the Safety Slogan Committee. The following is Mr. Scott's telephone message:

"Social Security" is now one of America's accepted goals and industry is constantly expanding the concept beyond the Federally regulated program we normally think of when we hear the term. Insurance plans, pension programs, workmen's compensation, encouragement of savings — all these, and more, have been instituted to make our families secure. But the family's greatest social security rests with the continued health and safety of its bread-winner — YOU! We should, each of us, take out a social security insurance policy daily by subscribing to, and complying with, the SAFETY PROGRAM. This requires a knowledge of the correct procedure, use of the prescribed safety devices, and attention to job execution."

To date, from July, 1961, 391 safety slogans and 101 safety messages have been submitted by GAT employees for consideration in the monthly safety slogan contest.

ONE MORE REMINDER TO HIGH SCHOOL GRADUATES

Annually the "Clan" features an article on sons and daughters of Goodyear Atomic employees who graduate from high school.

Employees are asked to submit a small black and white picture of the student, with his or her name, high school, parent or parents working at GAT, and the department where the parent works. Please do not send colored photographs.

The deadline for submitting the material for this annual feature is May 25. All photographs will be returned after publication in the "Clan". The proper return address for the picture should be submitted with the information listed above.

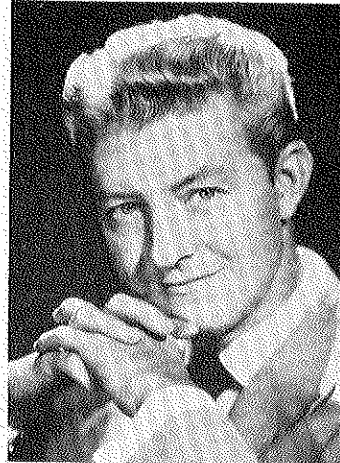
Photographs and information should be sent to The Wingfoot Clan Office, X-100 Building.

COMPANY DANCE

Tickets for the next Company-wide Dance will be placed on sale next Wednesday, May 9. The price is \$5 per couple. Johnny Long and his "Sing-a-Long" Orchestra will play for the dance.

The dance, which will be held in the Elks City Club, Portsmouth, is scheduled for June 1, from 9 p. m. until 1 a. m.

A limit of 150 tickets will be available and may be obtained from Donna Jenkins, laboratory services, X-710 building; Bim Walder, utilities maintenance, X-720 building; or at the recreation office. **TICKETS WILL NOT BE AVAILABLE AT THE DOOR.** No Telephone Orders.



Johnny Long

Anne Sommer Scioto Spelling Bee Champ

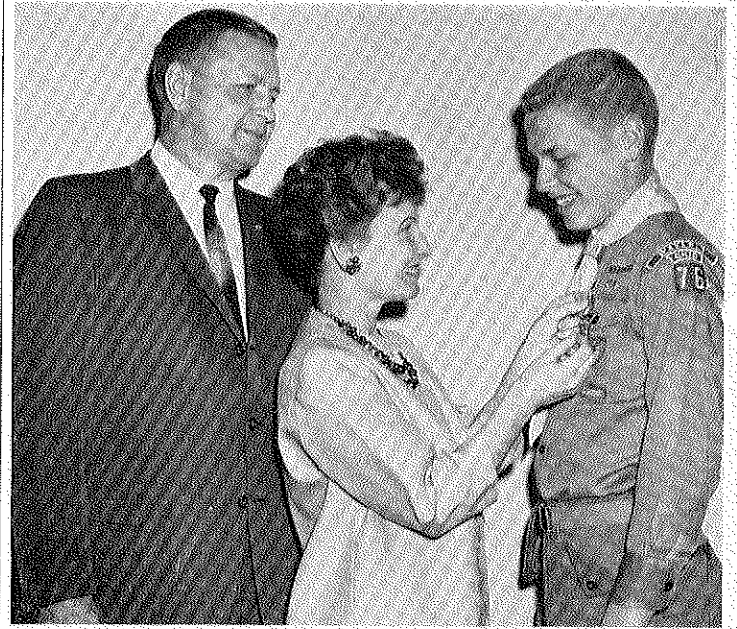


Anne Marie Sommer

The third time was the charm. Anne Marie Sommer, daughter of Ralph Sommer, timekeeping & payroll department, is Scioto County's 1962 spelling bee champion.

This year marked the third time Anne Marie participated in the Portsmouth Civic Forum's Spelling Bee. Her two previous attempts resulted in her qualifying for The Portsmouth Times' District Bee but not as the winner.

Anne Marie, who won the Scioto County Spelling Bee after 80 rounds, is an 8th grade student at Holy Redeemer School. She was among 37 spellers competing in The Times' 14th Annual District Spelling Bee last Saturday. She finished in 13th place.



EARNs EAGLE RANK. Dick Holthaus has the Eagle Badge pinned on him by his mother, Mrs. Eleanor Holthaus, at an Eagle Court of Honor in Waverly's Presbyterian Church. Observing at left is his proud father R. A. Holthaus, Chemical Operations Department.

—Photograph courtesy Waverly News-Watchman

Another Eagle For 76

Dick Holthaus Awarded Eagle Badge In Court Of Honor Ceremonies

Monday, April 23, 1962, marked an important date in the life of young Dick Holthaus, son of R. A. Holthaus, chemical operations department. On this date he became an Eagle Scout in Court of Honor ceremonies at the Waverly Presbyterian Church. His father is a member of the Troop Committee.

The new Eagle Scout is a freshman at Waverly High School where he is a member of the football and basketball teams. During the summer months he participates in the Waverly JC golf program.

After receiving his Eagle Badge, Dick presented his mother with the miniature Eagle pin given to his grandmother in 1937 by his father. His father became an Eagle Scout February 17, 1937, as a member of Troop 29, Terre Haute, Indiana. (Scout Photograph on Page 3, Col. 5)

Goodyear Atomic employees are very active in the leadership of Troop 76. Charles Hobbs, electrical maintenance department, is the Scoutmaster. Assistant Scoutmasters are Harlan Moore, utilities maintenance department, and Burdell Hoffman, electrical maintenance department. Harry McInerney, industrial hygiene & health physics department, is Chairman of the Troop Committee. Bill Poolos, electrical maintenance department; Bill Oberle, electrical maintenance department; Wilbur Mullins, police department; Henry Steinhauer, instrumentation development department; Don Caughlin, plant engineering; and Bob Hook, chemical analysis department, are members of the Troop Committee.

Since 1955, the year Hobbs became Scoutmaster, Troop 76 has advanced 18 Scouts to Eagle rank.

First Golf Playday Saturday, May 12

One of the first Company-wide events in golf has been scheduled for Saturday, May 12.

On this date a Men's Playday will be held simultaneously in three areas . . . Waverly, Portsmouth, and Chillicothe.

Area chairmen are: Waverly — Gordon Johnson; Portsmouth — Gordon Williams; and Chillicothe — Jim Sellars.

These three area chairmen also serve as the GAT Golf Committee. The 1962 golf program is now in the planning stage and a series of company events will be announced at a later date.

Plan your foursomes now and plan to participate in the first company golf event of the season. Tee-off time can be as early as 8 a. m.

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