

THE WINGFOOT CLAN

GOODYEAR

Christmas 1955

Merry Christmas
to all



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RUSSELL DE YOUNG
Vice President



P. W. LITCHFIELD
Chairman of the Board



E. J. THOMAS
President



A. J. GRACIA
General Manager

A Christmas Message

A TO GOODYEARITES everywhere, we extend our sincere best wishes for a Happy Holiday Season.

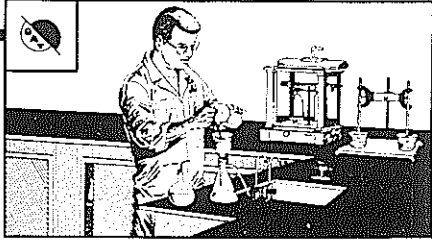
Millions of people of many lands will celebrate Christmas this year with an extra measure of thanksgiving and joy because there is peace in the world. True, it is an uneasy peace, but lasting peace can come if each of us thinks peace and works for peace, side by side with those dedicated leaders of nations who are striving tirelessly toward this great goal.

People everywhere want freedom and justice and a chance to show good will. These are dynamic, impelling spiritual forces, firmly implanted in the hearts and minds of men.

As we observe Christmas, 1955, and count our many material blessings, may we also resolve to cultivate the things of the spirit, firm in the faith that in our time we can come to appreciate and enjoy the full meaning of peace on earth and good will toward men.

THE WINGFOOT CLAN

GOOD YEAR



ATOMIC EDITION

THE BEST IS YET TO COME

VOLUME III

PIKE COUNTY, OHIO, WEDNESDAY, DECEMBER 14, 1955

NUMBER 3

THREE THOUSAND TOYS TO BE DISBURSED AT GAT'S THIRD BIG EMPLOYEE-FAMILY CHRISTMAS PARTY

Dietzler, Rampy And Snow Transferred To Home Office In Akron

Three employees of the Goodyear Atomic Corporation have been transferred to the parent organization, the Goodyear Tire & Rubber Company, Akron.

The three are Gordon Rampy, Department 611; Kenneth E. Snow, Department 532; and Kenneth Dietzler, Department 614.

Research And Development

The men were assigned to research and development activities. Their transfer was effective December 1, 1955, but their continuous service date with GT&R is from their date of hire by GAT.

The three men are the first, excepting those assigned by the parent company to help organize GAT, to be transferred from Goodyear Atomic to another Goodyear installation.

Rampy

Rampy came to Goodyear November 2, 1953, from Mallenckrodt Chemical Works, St. Louis, where he was employed as a chemist. He holds a B. S. degree in chemistry from M. I. T. He is a veteran of the Air Force. He and his wife, Bertha, who worked in GAT's production division, made their home in Chillicothe.

Snow

Snow worked for the Texas Company prior to joining Goodyear Atomic on August 16, 1954. A navy veteran, he holds a B. S. degree in mechanical engineering from Ohio State University. Snow, his wife and two children made their home in Chillicothe.

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Sponsors Television Show

A new television series of dramatized stories from the Bible will be sponsored by Goodyear on the NBC-TV network. The new program begins at 4 p. m. (EST) on Christmas Day, with the story of the Nativity entitled, "No Room At The Inn."

GAT Employees

Have Worked 2,903,205 Manhours
As Of December 12, 1955
Without A Disabling Injury

Excellent Health Record Of GAT Employees Results In S&A Insurance Dividend

The excellent health record established by Goodyear Atomic employees has resulted in an insurance dividend being distributed.

It was delivered to employees along with pay checks this week.

The dividend is from the sickness and accident insurance underwritten by the Provident Life and Accident Insurance Company of Chattanooga, Tennessee. The insurance was available to all employees by their paying 100 percent of the premiums until May 1, 1955. On that date the company started paying 40 percent of the premiums.

Dividend Base

The dividend is based accordingly, with employees receiving 100 percent for the period from October 1, 1954 through April 30, 1955. Employees will receive 60 percent of the dividend from May 1, 1955 through September 30, 1955.

The amount of the dividend check is based upon the length of time the employee participated in the sickness and accident program, and upon the amount of premium contributed.

A similar dividend was distributed for the period ending September 30, 1954, and was paid in December, 1954.

Testimony to the excellent health of Goodyear Atomic employees came in November, 1955, when the premiums were reduced.

Plans Formulated For Credit Union; Plan January Meet

Plans for a credit union are being completed by a group of representative employees of Goodyear Atomic Corporation.

This group has filed with the state of Ohio for authority to organize this credit union.

An organizational meeting of all interested employees will be held at plantsite early in January. Definite location and time of the meeting will be announced later.

A committee of Goodyear Atomic employees has been in touch with William G. White of the Ohio Credit Union League. Mr. White will preside over the organizational meeting, which will be held for the

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IS THERE A SANTA CLAUS?



WE TAKE pleasure in answering at once and thus prominently the communication below, expressing at the same time our great gratification that its faithful author is numbered among the friends of The Sun:

Dear Editor:

I am 8 years old.

Some of my little friends say there is no Santa Claus. Papa says "If you see it in 'The Sun' it's so." Please tell me the truth, is there a Santa Claus?

Virginia O'Hanlon
115 West 95th Street
New York City

Virginia, your little friends are wrong. They have been affected by the skepticism of a skeptical age. They do not believe except they see. They think that nothing can be which is not comprehensible by their little minds. All minds, Virginia, whether they be men's or children's are little. In this great universe of ours man is a mere insect, an ant, in his intellect, as compared with the boundless world about him, as measured by the intelligence capable of grasping the whole of truth and knowledge.

Yes, Virginia, there is a Santa Claus. He exists as certainly as love and generosity and devotion exist, and you know that they abound and give to your life its highest beauty and joy. Alas! how dreary would be the world if there were no Santa Claus! It would be as dreary as if there were no Virginias. There would be no childlike faith, then, no poetry, no romance to make tolerable this existence. We should have no enjoyment, except in sense and sight. The eternal light with which childhood fills the world would be extinguished.

Not believe in Santa Claus! You might as well not

(Continued on page 5)

Anticipate 7,000 Will Attend Annual Event; Party To Run All Day

Over 3,000 toys will be presented to children of Goodyear Atomic families at the third annual company-wide Christmas Party December 17, at Waverly.

Christmas Party Chairman R. E. Jones, GAT's supervisor of recreation, expects, in addition to the children, nearly 4,000 parents—making a total attendance in the neighborhood of 7,000.

Santa Claus will arrive at the party shortly after 10 a. m. and will visit with GAT families until the 6 p. m. closing time.

The Waverly High School gymnasium will be the center of attraction with its colorful decorations set off by a giant, well lighted, Christmas Tree. The many toys will be on display around the tree.

F. D. Hyland, of the recreation department, pointed out that the parking area at the school building is blacktopped, to provide good and ample parking space.

Continuous Movies

Cartoon movies will be shown continuously throughout the day, for the children. They also will be entertained by two clowns. Refreshments will be served to all employees who attend. The refreshments include popcorn balls, soft drink punch, donuts and coffee. A bag of candy and an orange also will be given to each child who attends the party.

The gifts for the children have been broken down to age groups as follows: 1 to 3, 4 to 6, 7 to 9, and 10 to 12.

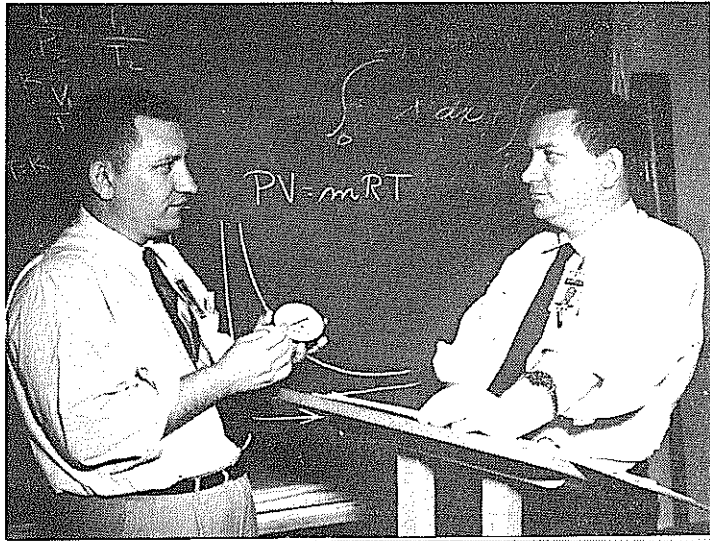
"We believe this will be our most successful Christmas Party thus far," Chairman Jones predicted. "It is anticipated that the adults will have time to become better acquainted during the time the children are viewing the cartoon movies."

Marquardt Transferred

Russell L. Marquardt, Department 535, has been transferred to the plant engineering department of the Goodyear Tire & Rubber Company, Akron.

Marquardt, who was an engineer with GAT, was transferred from Akron to help start up Goodyear Atomic in 1953.

He is married and has one daughter. The family lived in Waverly while he was employed by GAT.



STRAIGHTENING OUT IDENTICAL TWINS can be very difficult. It is doubtful whether or not the above pictures will help. Bob Gilmer is on the left, top photo, and his brother Bill on the right. Grover Ralph Dials is on the left in the lower photo and his brother George Randolph, on the right.

IDENTICAL TWINS REPORT THEIR CLOSE RESEMBLANCE CAUSES MUCH CONFUSION

"I'm Bill; that's Bob."

"Ralph is over there. I'm Randolph."

If the above is confusing to you, think what it is to persons who talk to William Gilmer, Robert Gilmer, Grover Ralph Dials and George Randolph Dials. The Gilmers and the Dials are identical twins which inevitably leads to confusion, but which at times, produces interesting sidelights.

An identical twin, says Webster's collegiate dictionary, is "one of two persons or things closely related by ties of birth, resemblance or the like."

NEW SELECTIVE SERVICE ACT NOW IS APPLICABLE

The Armed Forces Reserve Act of 1955 is applicable to certain employees of Goodyear Atomic Corporation.

Of particular interest is section 262 which says in part that the president may authorize short term enlistment for persons engaged in critical defense-supporting industry or in any research activity affecting national defense.

Rules and regulations under which they may enlist have not been completed but it is anticipated that employees in the critical classification may volunteer for from 3 to 6 months. They are discharged into a standby reserve program.

Upon completion of service the men must return to critical defense jobs. Otherwise, they are subject to serving the balance of the active duty that is required under the Selective Service System.

Any employee affected can get complete information from R. C. Fleming, supervisor, technical trainee and military relations.

'Or the like', as in the case of these two sets of identical twins, could well mean temperament, likes and dislikes, and confusion, as typified by the opening sentence in this story.

Each of the twins is continually being mistaken for the other.

In the case of the Gilmers, it is even more confusing since both are in Department 712 and work in close proximity. The Dials are a mite more fortunate in that Ralph is in Department 725, working in the X-720 Building, and Randolph is in Department 351. He works in the X-100 Building.

The Gilmers are 32, and 5' 6" tall. Bill, at 180 pounds, has a 5 pound weight advantage over Bob but that isn't a sufficient weight difference to distinguish the two.

The Dials find themselves in a similar position in that both are 5' 8" tall, and their weight varies only 3 or 4 pounds. They can easily wear one another's clothes.

The likes and dislikes of identical twins usually do not vary a whole lot, and the Gilmers and Dials are certainly no exception to this.

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Mr. and Mrs. Carl M. Terry, (Department 810), son, William Stanley.

Mr. and Mrs. B. R. Hopkins, (Department 724), daughter, Karen Aneta.

Mr. and Mrs. Richard A. Cook, (Department 424), daughter, Rebecca Ann.

Mr. and Mrs. Arthur Breech, (Department 741), son, Alvin McCormick.

Mr. and Mrs. Earl Bauer, (Department 646), son, Gregory Andrew.

Mr. and Mrs. H. S. Spring, (Department 612), daughter, Patricia Dianna.

Mr. and Mrs. Homer R. Sommer, (Department 241), son, Stephen Andrew.

Mr. and Mrs. Roy Brown, (Department 532), daughter, Patricia Ann.

Mr. and Mrs. Benjamin Murnahan, (Department 811), daughter, Janet Kay.

Mr. and Mrs. William E. Conley, (Department 712), son, Michael Lee.

Mr. and Mrs. John G. Crawford, (Department 811), daughter, Marianne Elizabeth.

Mr. and Mrs. Billy W. Colley, (Department 851), daughter, Twila Sue.

Mr. and Mrs. James W. Kinker, (Department 712), daughter, Roseanne Marie.

Mr. and Mrs. Pearl R. Ogle, Jr., (Department 621), son, Craig Alan.

Mr. and Mrs. Ralph Hensley, (Department 424), daughter, Catherine Dennis.

Mr. and Mrs. Virgil O. Ramsey, (Department 422), son, Bryan Clark.

IN MEMORIAM

William Edward Merz, 43, died November 17, at his home in Waverly. He was employed in Department 251.

Infant Grose, son of Mr. and Mrs. Jehu G. Grose, died November 24, at Portsmouth General Hospital. Grose is in Department 811.

Karl Christopher, 21-month-old son of Mr. and Mrs. Al Koehler, died November 22. The boy's father is in Department 615.

Stephen Warfield, 20-month-old son of Mr. and Mrs. Donald F. Cook, died in Chillicothe Hospital, November 23. Cook is in Department 621.

Joseph Bias, 60, died November 11, while at work as a postal clerk on a C. & O. train. A daughter, Jo Ann, is employed in Department 361.

Floyd T. Lewis, 48, died at his home in Portsmouth, November 13. A sister, Helen, is in Department 211, and a brother, Roy, is in Department 741.



W. L. VEST, right, receives his Wise Owl Club membership certificate and congratulations from G. H. Reynolds, manager of GAT's production division. Looking on are Vest's foreman, Vic Knore, left, and his supervisor Dick Holthaus.

W. L. Vest Accepted As Wise Owl Club Member; Safety Glass Prevents Injury

A second member of Goodyear Atomic Corporation has been accepted into membership of the Wise Owl Club.

He is W. L. Vest, a chemical operator who was saved from serious injury by the wearing of safety glasses.

Vest's eyesight was saved by safety glasses when molten metal, covering an area of approximately one-fourth by one and one-half inches, splashed onto the lens.

The incident occurred while Vest was holding a solder assembly in the induction heater. The parts, as originally assembled, were in stress. When the solder melted, the stress was released and the molten metal was projected forcibly through the air, striking Vest's eye glass.

He joins A. E. Creech, Department 724, who was GAT's first employee to be accepted into membership of the club.

The club, which is sponsored by the National Society for the Prevention of Blindness, is composed of members whose eyesight has been saved by wearing protective eye equipment. Membership in the club is limited to industrial employees whose eyesight has been saved from injury by wearing safety devices.

BRANHAM TO AIRCRAFT

Don Branham, Department 351, was transferred December 9, to Goodyear Aircraft, Akron.

Branham, who was a property analyst with GAT, was transferred to GAC's plant engineering department.

He came to GAT from the Sandia Corporation, Albuquerque, New Mexico, on January 4, 1954, which will be his continuous service date.

Branham majored in mechanical engineering at Marshall College and the University of West Virginia.

He, his wife and two children made their home in Piketon.

Two GAT Men Elected

Two employees of Goodyear Atomic Corporation were elected to offices in the November election.

They were Dr. Frank E. Woltz, supervisor, analysis and design, and John Scribner, of the production division. Dr. Woltz was elected a Waverly City Councilman and Scribner was elected a constable from the Lake White area.

Employment Office Has Information For Employees Desiring H. S. Diploma

Several employees who possess less than a high school education have requested information concerning the facilities available to them to complete the work necessary for a high school diploma.

E. A. Edwards, of the employment department, has surveyed the various media available in the four-county area by which this objective can be accomplished. As a result of the survey, he is now in a position to advise employees where they can obtain the desired information. Interested veterans of the Korean Campaign may, in some cases, receive subsistence allowance while they further their education by attendance at local schools or through correspondence courses.

Anyone desiring detailed information regarding this subject should contact Edwards at the employment department, X-100 Building, between the hours of 7:30 a. m. and 4 p. m.



Evans-Whitehouse

Miss Peggy Evans, Department 411, became the bride of Robert Whitehouse, November 23. They were married in the Sciotoville Church of Christ.

Pollock-Schneider

Miss Carol Pollock and James R. Schneider were married recently at the Evangelical and Reformed Church, Portsmouth. Schneider is in Department 811. Carol's father, L. W. Pollock, is employed in Department 723.

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ATOMIC EDITION

THE BEST IS YET TO COME

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

Office: X-100 Building, Second Floor, South Wing
Telephone 2165

OUR HUMAN JOURNEY

When it was suggested that I might take over the responsibility for the Christmas Editorial it seemed like an eminently fine idea. I could, thereby, extend my personal Holiday Greetings and say farewell at the same time.

But as I order my thoughts on the assignment I see how inappropriate "good-byes" and "endings" are at this season of the year. For Christmas is the Advent Season—the coming—the beginning of something very precious in life.

"Here our human journey ends" said the wisemen at the manger. "Here our human journey begins" said the shepherds. The shepherds were much simpler folk than the Magi. They did not have the wealth, nor the learning, nor the position of the kings from the East. But they brought something to the manger that was peculiarly their own. They brought humility. They brought a willingness to learn. And they brought a clarity of heart and mind that came from tending sheep on a starlit plain.

And that is what Christmas says annually to us—here is an opportunity for a beginning—here our human journey starts.

So I wish for all the families of Goodyear Atomic Corporation and for the corporate life of the company too, a gracious, bright and meaningful future.

A. J. Gracia

IS THERE A SANTA CLAUS?

(Continued from page 3)

believe in fairies! You might get your papa to hire men to watch in all the chimneys on Christmas Eve to catch Santa Claus, but even if they did not see Santa Claus coming down, what would that prove? Nobody sees Santa Claus, but that is no sign that there is no Santa Claus. The most real things in the world are those that neither children nor men can see. Did you ever see fairies dancing on the lawn? Of course not, but that's no proof that they are not there. Nobody can conceive or imagine all the wonders there are unseen and unseeable in the world.

You tear apart the baby's rattle and see what makes the noise inside, but there is a veil covering the unseen world which not the strongest man, nor even the united strength of all the strongest men that ever lived, could tear apart. Only faith, fancy, poetry, love, romance, can push aside that curtain and view and picture the supernal beauty and glory beyond. Is it all real? Ah, Virginia, in all this world there is nothing else real and abiding.

No Santa Claus! Thank God he lives, and he lives forever. A thousand years from now, Virginia, nay, ten times ten thousand years from now, he will continue to make glad the heart of childhood.

EDITOR'S NOTE: This editorial by Francis P. Church first appeared in The New York Sun in 1897, in response to a query from eight-year-old Virginia O'Hanlon. It attracted nation-wide attention, and was reprinted on The Sun's editorial page every Christmas thereafter. Because The Sun ceased publication as a separate newspaper, Collier's is continuing to print this classic.

CREDIT UNION

(Continued from page 3)

purpose of electing a board of directors and members to the various committees. Also, at the meeting, a code of regulations will be adopted.

The credit union is used by its

members to accumulate their savings and to make loans to participants.

All employees of Goodyear Atomic Corporation are eligible to belong to the credit union. Those interested are invited to attend the organizational meeting when it is held in January.

SECURITY NOTES

Looking alternately backward and forward, as we traditionally do during the holiday season, we see points in the Goodyear Atomic Corporation security program that can be strengthened.

Why must we re-evaluate our security program? Because we can expect intensification of espionage in the days ahead. The June 1955 Congressional Record warns us in these words: "The shooting has stopped for a while but the communists will intensify their drive for world dominance in every field and on every front. The impending struggle . . . might be more difficult to win than a shooting war. Soft words instead of threats are the new communist weapons . . . As the cold war was a continuation of the hot war by other means, the soft war will be a form of a hard war by means other than actual combat."

"Every field and on every front" certainly includes the field of atomic energy. The "soft war . . . by means other than actual combat" certainly includes attempts at espionage, sabotage, and subversion. Therefore, because we are in the atomic field, we are a prime target. We cannot tolerate security weak points in 1956 or be satisfied with the strong points of 1955.

If we need a safe to help us protect classified information we request a safe. How many of us in 1955 requested special security indoctrination meetings to learn or to be reminded of the strategy of world communism and the security measures necessary to assure U. S. freedom? How many of us requested courses or tutoring to learn or become more skillful in our security procedure? How many of us took proper steps to question document classification? Any one of us can take steps such as these to improve security. Every one of us must take such steps in 1956.

The careful surveillance of unauthorized persons in our individual work area is one 1955 security point that must be continued and, if possible, strengthened in 1956. No one of us hesitates to question anyone, even our next door neighbor, who wanders into our backyard or garage. How many of us have consistently allowed strange (or familiar) persons in our job areas to go about unchallenged? How many of us have told our families, friends, or strangers only what they actually had a right and need-to-know. We must improve our security thinking in 1956 if we are to make GAT a security stronghold.

GAT Man Local ACS Officer

F. A. Koehler, supervisor, special analysis, was elected earlier this month vice-chairman of the Central Ohio Valley Section, American Chemical Society. He will serve for the coming year.

The Central Ohio Valley Section covers a territory bounded by Portsmouth, Jackson, Huntington, and Ashland. There are 142 members in the organization.

Keep Your Christmas Merry!

Don't Let Fire Spoil Your Fun!



Tussey Lists Safety Measures To Observe During Christmas Season

Every year, beginning a few days before Christmas to the week following New Years, a plague of fires is reported around the country.

Many of these fires result from the extra hazards which exist only during the holiday season and from carelessness that would not be exhibited at any other time.

Little careless acts, that seem so unimportant at the time, cause many holiday fire tragedies.

GAT Fire Chief O. F. Tussey offers the following safety suggestions as an aid to help prevent tragedy and to help protect lives.

Buy a fresh-looking tree and keep it outdoors if possible until Christmas Eve so it won't dry out in advance. A dried out tree can ignite quickly. In fact, sometimes a dry tree catches fire so fast, it almost explodes. When you set up a tree indoors, place the trunk in a special stand that includes a container for water. Replenish the water when necessary to slow the dying out of the tree.

Place the tree away from curtains, partitions, or anything else that would catch fire.

Remember, if the tree should fall, a broken light bulb could set it afire. Even if the tree stand is substantial, guy the tree with three or four wires. If possible, a single short guy wire fastened to the top part of the main trunk and to the ceiling will give ample extra support.

Don't let a tree obstruct exits.

Use flame-retarded cotton, flame retarded crepe paper, and non-combustible tree ornaments, and trimmings. Don't use ordinary cotton, cloth, or paper decorations on or under the tree.

Don't use wax candles.

Make sure your electric lights and cords are in good condition. Keep all cord connections tight with prongs fully inserted in the electric receptacles or extensions. Don't attempt repairs on badly worn or de-

fective electric cords for tree, toy trains, or for any other appliances. Plug in at a safe distance so that no electric spark may reach the tree. Don't let light bulbs come in contact with the branches or needles.

Keep a safe distance, 10 feet if you can, between tree and fireplace or other sources of heat.

Don't smoke near the tree!

Turn off Christmas tree lights when house is unattended and at bedtime.

Good housekeeping near your tree is a "must".

Bane New President Jackson GAT Sportsmen's Association

H. C. Bane, Department 731, has been elected president of the Jackson Goodyear Atomic Outdoorsmen's Club.

Others elected to serve with him for the coming year are: Emil Bocz, Subdivision 710, vice president; J. L. Ramel, Department 535, treasurer; C. R. Logan, Department 725, secretary.

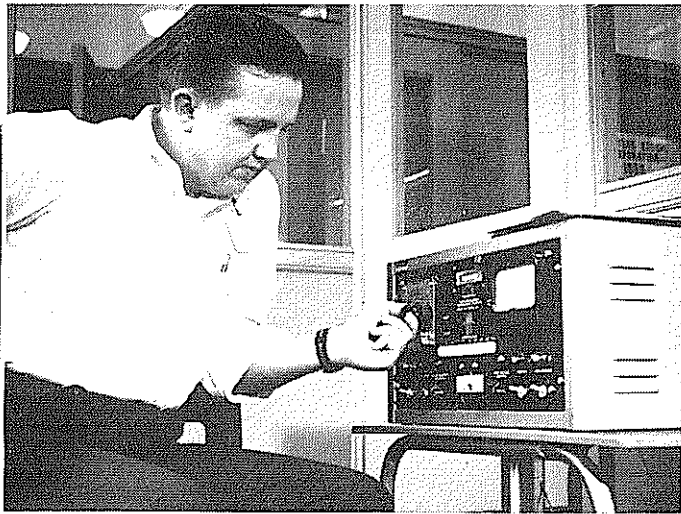
TRANSFEREES

(Continued from page 3)

Dietzler

Dietzler joined Goodyear Atomic May 18, 1953. He came to GAT from the Mayo Clinic, Rochester, Minnesota.

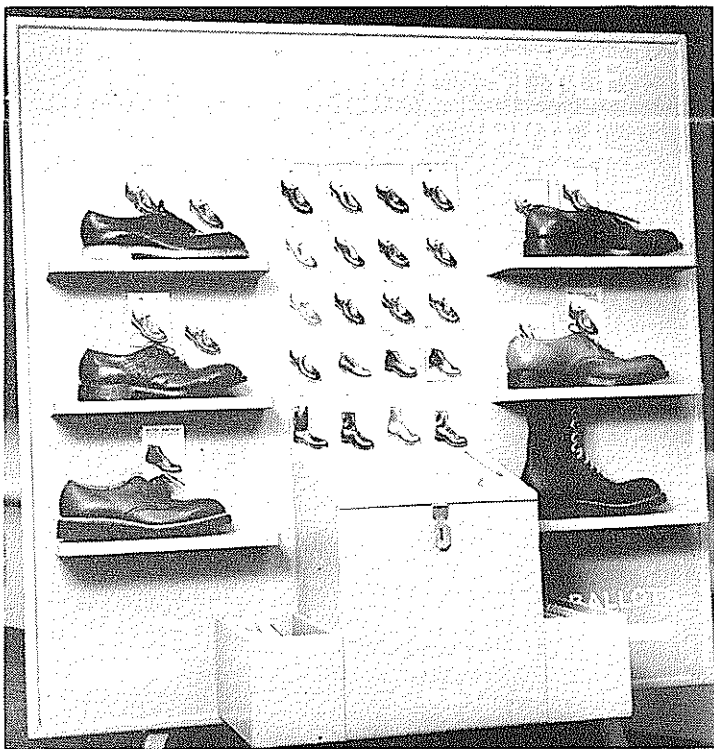
A navy veteran, Dietzler has a B. S. degree in mathematics and physics from River Falls State Teachers College in Wisconsin. He, his wife and son made their home in Jackson.



MEMBERS OF THE HEALTH PHYSICS DEPARTMENT are a vital part of the safety activities at Goodyear Atomic Corporation. A. O. Bailey, top row left, takes an air sample. That air sample is checked by William Betz, middle picture, on the Alpha, Beta, Gamma proportional counter. The subject of discussion among Ben Kalmon, supervisor of the health physics department, Howard Burkhardt, and Unadell Prosch is film badges. A few of the many hundreds used on the plantsite are shown. Many of the instruments used by health physics can be seen in the picture to the right. J. W. Lewis holds one of the instruments. Approximate cost of the equipment in this picture is \$2,000. Ray Dever, second picture to the right, uses a densitometer to measure the density of a film badge negative in order to determine the total exposure to radiation.



RADIOLOGICAL SAFETY AT PLANT IMPORTANT; CONCERN OF HEALTH PHYSICS



THE SHOES TO THE LEFT were voted the most popular style of all the shoes shown above. Based on the vote, the two styles of safety shoes will be carried in stock. The safety department, which conducted the shoe poll, said 678 employees voted.

IDENTICAL TWINS

(Continued from page 4)

The Gilmer, after graduation from Portsmouth High School, attended Carnegie Institute of Technology for two years. They were together for 3½ years in the United States Signal Corps during World War II. Both are amateur radio operators. Both are licensed radio broadcasting engineers, and they have similar IQ's. Even their extra curricular interest is the same — politics.

Bob is married and the father of one son and one daughter. Bill and his wife have two sons and a daughter.

The Dials went their separate ways when Randolph was married in 1940. Ralph was married one month later. Both are World War II veterans. Ralph served in the Air Corps and George in Army Intelligence.

Their likes and dislikes are similar. They both like hunting, fishing, and photography. Both are licensed pilots. They said that during their four years of high school their individual averages differed only by .37 percent.

"We used to dress alike," the Dials reported, "which was so confusing to our school teachers that they finally asked us to wear different clothes in order to make identification easier. There was only one teacher who could tell us apart. Even our parents had trouble."

Randolph joined Goodyear Atomic January 11, 1954, and Ralph on October 1, 1954.

The next time you speak to one of them and you are addressing the wrong twin, don't feel embarrassed, for, as you can plainly see, you have lots of company.

They are used to saying, "No, that's not I; he's over there."

Radiological safety activities at Goodyear Atomic—and all atomic energy installations—are an important phase of the nation's nuclear program.

The main purpose of GAT's radiological safety—or health physics as it is known in the AEC program—is for the protection of Goodyear Atomic employees from exposures to radiation.

This is accomplished, Ben Kalmon, supervisor of the health physics department, says, by personnel monitoring, area surveying and consultation services concerning radiation problems.

"This preventative program," Kalmon states, "gives the employee maximum protection against radiation."

Before continuing, radiation needs to be defined. What is it? Light is radiation that can be seen. Heat is radiation that can be felt. Ultraviolet and X-rays can neither be seen nor felt.

Uranium Radioactivity

Radiation, as discussed here, concerns radioactivity identified with uranium. There are three kinds: heavy particles which travel but an inch or so in air; lighter particles which travel a few yards; and waves similar to those of light, but too short to be seen by the human eye, which penetrate to considerable distances, even through several inches of lead.

These three forms of invisible radiation are called, respectively, alpha, beta, and gamma rays.

Members of the health physics department are continually checking and rechecking to make sure that employees are not exposed to these rays. They use extremely sensitive equipment in their work, such things as film badges, and pocket dose meters.

Howard Burkhardt, of health physics, said the film badges are used to detect exposure to beta and gamma penetrating radiation. A pocket dose meter detects exposure to gamma radiation. The film badges are a very practical method of detecting radiation and also affords a method of maintaining a permanent record.

Another means of protecting employees by detection is through urinalysis. This test indicates uranium which might be taken into the body. Exposure of this sort might be acquired by eating, smoking, or breathing where any airborne radiation hazard is present. Various safety devices are provided to protect against internal exposure.

Treat With Respect

Kalmon, however, emphasizes that radiation is not as dangerous as the public might think as long as it is treated with respect. There have been no harmful radiation accidents at this plant, he cites, and no reason for any as long as employees are careful and comply with the various safety rules and practices established for the given areas.

Health physics, in addition to area monitoring and regular surveys in designated areas, takes continuous air samples on a routine basis, both internal and external to the plantsite boundaries.

Education and training are an integral and important part of the department's work. This is especially true in teaching personnel the safe and proper way to work in contaminated areas, and, the proper interpretation of reading instruments.

Demonstrations

Included in the training are demonstrations of the proper use of protective equipment.

A thorough set of records is kept

(Continued on page 7)

Wedding Ring Lost

A. B. Mills, Jr., Department 823, is offering a reward for a lost wedding band.

The ring contains a white gold strip around the center of the ring with stars set on a white background.

Anyone having information concerning the ring please call 2845. The ring was lost at the plant.

Ideas Welcomed

GAT and Slater Systems would like to have any ideas Goodyear Atomic employees have which would improve the cafeteria services.

If you have a constructive idea, write or type it on a plain sheet of paper and deposit in the boxes located at each door of the cafeteria.

Troyer Sets High Individual Bowling Mark; Scores 268

Over 250 bowlers are now participating in league bowling in the eight GAT bowling leagues.

Three women's leagues and five men's leagues bowl weekly at the various lanes in the four-county area.

The top woman bowler is Phyllis Lallow, of the training department, with an average of 151. She bowls at the Classic Lanes in Portsmouth. Winnie Chase, of the Waverly league, is second with 139. High single and high series have been rolled by Phyllis with a score of 206 and 533.

The top male bowler is Frank Steinbach, of Department 613, who has an average of 176. He is followed by Bill West, of Department 731, who has an average of 172.

The high single game has been rolled by Joe Troyer, Department 711, with a score of 268. High series has been rolled by Arlis Creech with a total of 605.

The highest series ever rolled in a GAT league is 612. This total was rolled last year by Fred Pickens, Department 370.

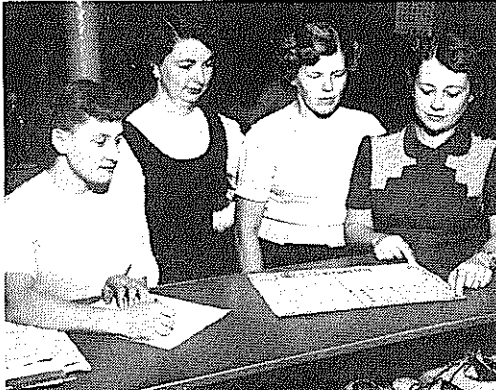
Sponsored Kegler Teams In Second, Third Place

The two bowling teams sponsored by Goodyear Atomic are in second and third place in their respective leagues.

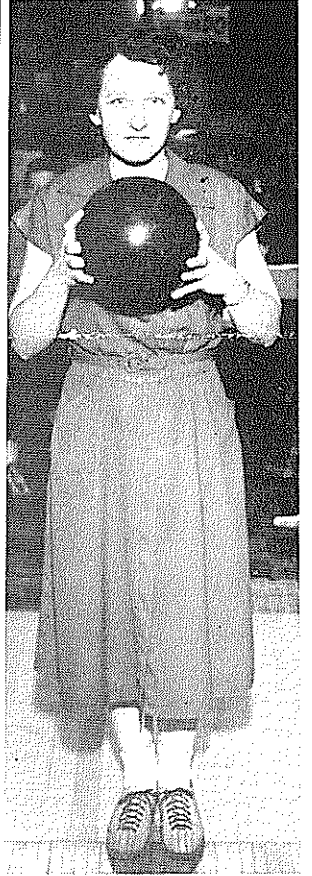
The second place Portsmouth team is two games out of first place. Charles Trivisonno, of Department 612, and Orin Schellenger, Department 823, are the top bowlers.

The team bowling in Waverly is six games out of first place. Frank Voss, Department 612, is the top bowler on this team. Others on the Waverly team are Charlie Josifek, Department 251; Carl Walker, Department 621; John Henry, Department 623; Jim Sellars, Department 711; and George Nichols, Department 742.

Other Portsmouth team members are Bill Wiehle, Department 852; Emory Littleton, Department 712; Bob Reese, Department 852; and Jim Shoemaker, Department 630.



WOMEN'S BOWLING LEAGUES are going strong in Waverly, Jackson, and Portsmouth. The top teams, as of this writing, are shown in the top series of pictures. The Waverly team, Lucky Strikes, left, is in first place. From left to right are Miss Betty Fisher, Mrs. Tom Brower, Mrs. George Nichols, and Mrs. Mary Frances Swick. The Jackson team, Strikers, center photo, consists of Mrs. Charles Tabor, seated left, Mrs. B. L. Bays, and Mrs. R. C. Withrow. Standing are Mrs. H. O. Cottrell, left, and Mrs. Joseph Troyer. The Tabulating team, upper right, leads the Portsmouth league. Jo Ann Bias points to the score sheet posted at the Classic Lanes. Other team members looking on, from left, are Donna Irwin, Barbara Dudit, and Nancy Seaman. In left photo, lower layout, officers of the Portsmouth league are discussing bowling with Si Bickel, manager of the Classic Lanes. They are, from left, Mrs. Anthony Ferrante, president; Miss Bias, treasurer; Anita Pflug, vice president; and Mrs. Frank Lallow, secretary. Jackson officers, center photo, are, from left, Mrs. William Allen, secretary; Mrs. Tabor, treasurer; Mrs. Warren Farmer, vice president; and Mrs. Troyer, president. President Virginia McDonald, of the Waverly league, shown right, discusses the bowling league with the other officers, from left, Mrs. R. W. Chase, treasurer;



Mrs. Glen Ferguson, secretary; Mrs. Brower, vice president. The top bowlers in the three leagues are, from left, Mrs. Lallow, Portsmouth, Meredith Evans, Jackson; and Mrs. Chase, Waverly.

Eight Teams Entered In GAT Basketball League; Play Wednesdays In Portsmouth

Eight teams are in the running for hardwood honors in Goodyear Atomic's basketball league in Portsmouth.

Dick Hyland, recreation department, said the league will play a 14 game schedule running through March 7. A tournament, which will be held in the National Guard Armory on 17th Street, will conclude league play.

The winners of the league and the tournament will be eligible to attend the Banquet of Champions held in 1956.

Four games are played each Wednesday night during the season.

The first game starts at 6 p. m.

Hyland said the enthusiasm shown by team members points to another very successful season. The league has one additional team entered this year.

The names of the teams and the captains are as follows: Pirates, Jim Gedra; Department 512, Harvey Whaley; Plant Protection, Ora Tussey; Hardwood Hoopers, Ed Tepper; Inspectors, Gordon Williams; Paddazzlers, Ollie Vita; D Shift, Maurice Cremeans; Twenty Niners, B. P. Allen.

Employees are invited to attend the games.

RADIOLOGICAL SAFETY

(Continued from page 6)

by the department. "These records," Kalmon said, "assist greatly in keeping a close check on any exposures, dosages, etc. These records also help the department to eliminate the cause or causes of increasing trends towards radiation levels."

Another concern of the department, Kalmon states, is the various safety bulletins and letters the department issues. One bulletin even specifies the correct procedure for washing contaminated hands.

Reiterating his previous statement, Kalmon says there is no reason to fear radiation "as long as we understand it and protect ourselves against it."

Four Team Volleyball League Formed In Chillicothe; Play Mondays Central Grade Gym

A men's volleyball league has been formed in Chillicothe and plays every Monday night in the gymnasium of the Central Grade School.

The teams participating in this league and the players on each team are as follows:

Spikers

- Dick Spaeth (C)
- Ray Willis
- R. G. Murray
- B. R. Brown
- J. T. Collins
- Jim Oates

Servers

- Howard Cutright (C)
- Clyde French
- Ed Alexinas
- Vince Demsko
- Paul Junk
- Foster Hartline
- Bert Ulrich

Blockers

- Dick Jones (C)
- Harold Kelley
- Frank Kurtz
- Fred Pickens
- Joe Homan
- Kenny Davis
- Don Jones
- Bill Broce

Setters

- Roy Brown (C)
- Paul Rodecap
- John White
- Phil Wilson
- Mike Sykos
- Glenn Orihood

