



**WELL WISHERS IN BUILDINGS AND GROUNDS** carpenter shop presented E. C. Greenlee, center, the handsome reclining chair in which he is seated as a going away gift on the eve of his retirement on November 30.

## Another Veteran Y-12 Man Retires Friday

### Greenlee Wished Well By Fellow Employees

Another old time Y-12er, having reached the normal retirement age, will be leaving the plant Friday of this week, November 30, for the last time. He is Everett Clyde Greenlee, an assistant carpenter foreman in Buildings and Grounds, who has been an employee in the Y-12 Plant for 13 years with the exception of eight months.

With their usual gesture of farewell to retiring fellow employees, Y-12ers in the carpenter shop and other groups in Buildings and Grounds presented the affable Greenlee with a handsome red lounging chair last week. After the brief presentation Greenlee received many expressions of regret at his coming departure and many wishes for continued good health and success in his future endeavors.

### Greenlee Native Tennessean

The retiring Y-12er is a native of Tennessee, having been born in Rutledge, Grainger County, just east of Knoxville, on November 18, 1891. He still regards Rutledge as his home and plans to spend most of his time there after leaving Y-12.

However, an immediate project will be a visit by Greenlee and his wife, Mrs. Fannie Greenlee, to their son, E. C., Jr., in Bradenton, Fla., where the son is a business man.

Greenlee was educated in the grammar schools of Grainger County and has been in the construction business all of his life. From 1914 through 1933 he worked around his home town of Rutledge. For the next 10 years, through most of 1943, he was with the Tennessee Valley Authority on their projects at Norris, Watts Bar, Hiwassee, Douglas and Cherokee Dams.

He came to work in the Y-12 Plant on November 1, 1943, back in the hectic war days, and has seen the plant grow and progress since then. He left in a reduction in force on July 25, 1946, but was rehired on March 8, 1948.

"I haven't made any definite plans," Greenlee said last week, "except for that trip to Florida. However, you can bet I'm not going to spend all of my time in that fine chair, but am going to keep myself busy. The men here have been fine to me over all these years and I certainly want to thank everyone for their kindness and consideration."



"WE'RE NEXT," say John F. Colbert, left; and Homer Green, right; as they watch E. C. Greenlee enjoy the comfortable chair given him as a going away present on the eve of his retirement by fellow employees in Buildings and Grounds. Colbert will retire in April and Green in March.

## New Foreign Travel Regulations Issued

### AEC Requires Reports To Security Department

The Atomic Energy Commission has issued new regulations covering the reporting of proposed foreign travel by persons who possess or formerly possessed AEC security clearance. The proposed foreign visit must be reported to the Y-12 Security Department if the individual is planning to travel at Company expense, attend an educational institution, or be employed outside the continental limits of the United States.

### Vacation Restrictions Lifted

The regulations lift the requirements for reporting trips by persons proposing vacation or personal business trips to United States territories or possessions, Canada or Mexico. All other foreign travel at the individual's expense must be reported.

The Security Department will discuss with the traveler the security interest and the necessary reporting to the AEC when scientific or technical papers are to be delivered or discussed abroad, when to communicate with United States diplomatic representatives, requirements for traveler's journey at Company expense, and traveler's individual responsibilities when visiting foreign countries.

Employees who are required to report a foreign travel visit must

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## Applications Pour In For Children's Parties; Fine Program Is Being Planned For Y-12 Dance

### Surprises Are Seen For Affair December 7

The always popular Y-12 Dance Party for Y-12ers is expected to be even more crammed with entertainment for the throngs expected to be on hand when the Larry Dunn orchestra sounds off on its first tune Friday night, December 7, at the Oak Terrace ballroom. This annual social affair has as its objective the mingling of folks from all over Y-12 to promote new friendships as well as cement old ones in addition to providing a lot of fun for everyone.

### Musicians Have New Numbers

Some surprises may be on the program for the 1956 edition of the Y-12 Dance Party. Larry Dunn's orchestra is reported to be rehearsing some new and snappy dance numbers and pretty Anita Barker, the songstress of the band, also had some new selections to offer frequently during the 9 p.m. to 1 a.m. period of the shindig.

Tickets for the Dance Party will sell for \$1 each, including tax, and are now being sold at several points throughout the Y-12 Plant Area.

In keeping with past custom, there will be no table reservations for the Dance Party and table space will go on a first-come, first served basis. This insures no favoritism in seating arrangements.

Already several departments and groups are making plans to attend in a body and a large attendance is expected.

### Where To Buy Tickets

Y-12ers now may buy tickets for the Dance Party from Byron North, Bldg. 9739; Jean Granstaff, Bldg. 9764; Lucille Hatmaker, Bldg. 9711-5; Evelyn "Fiz" Tucker, Cafeteria; Virginia Boswell, Bldg. 9201-2; Mable Tyer, Bldg. 9201-4; C. E. Gillihan, Bldg. 9706-1A; G. W. Ballew and Bradley Napier, Bldg. 9201-5; and Mavis Koons and Joanna Rowan, Bldg. 9212. The tickets also may be obtained at the Y-12 Recreation Department, Room 226, Bldg. 9704-2; and at the door of the Oak Terrace ballroom on the night of the Dance Party.

## Testing Group To Hear Talk By Knolls Laboratory Man

All Y-12 members of the Oak Ridge Section of the Society For Nondestructive Testing and the public are invited to attend a meeting of the section at 8 o'clock tonight, Wednesday, November 28. The meeting will be at 8 p.m. in Room 18 of the Oak Ridge Institute For Nuclear Studies building on Administration Road.

The speaker will be W. R. Plant, of the Knolls Atomic Laboratory, Schenectady, N. Y. His subject will be "An X-Ray Flicker Photometer." Refreshments will be served after the meeting.

### SOLUTION FOR PROBLEM

The Sacramento, Cal., postmaster believes he has solved the problem of postmen being bitten while delivering the mail. The postmen now make friends with the biggest dog on the route and get him to accompany the mailmen during the delivery time.

## Xmas, New Year's Long Week Ends Set In Revised Schedule

With the Thanksgiving Day holiday now past, Y-12ers are looking forward to the next Company holidays on Christmas and New Year's Days. To provide two long week ends as well as the normal 40-hour week in the plant, the work schedule for the coming holiday periods has been revised.

Christmas Day, Tuesday, December 25; and New Year's Day, Tuesday, January 1; both will be observed as holidays. Monday, December 24; and Monday, December 31; also will be holidays with Y-12ers being scheduled to work on Saturday, December 29; and Saturday, January 5; to provide for the normal work week of 40 hours.

This plan will provide for a four-day holiday for Christmas and three days for New Year's. Y-12ers will not be required to work during those long week ends except those whose presence at work is necessary to assure the continuous operation and protection of the plant.

## Final Items Selected For Safety Awards

### Cards Out This Week; 1,063 Ballots Cast

With a total of 1,063 votes cast, Union Carbide Nuclear Company employees in the Y-12 Plant eligible to receive individual safety awards for helping establish the 17th Union Carbide Safety Period in the plant have selected the final 11 items to be picked for the awards.

Individual selection cards will be distributed throughout the Y-12 Plant this week through regular channels. Each card carries a space for designation of the article picked by the employee. Early return of the cards is urged so that purchase of the awards can be made as soon as possible.

The 11 items picked for the final selection and the votes cast for them are the three-piece adjustable wrench set 112, four-piece chisel set 93, four-piece Pyrex refrigerator set 77, hand drill 75, four-piece canister set 61, outdoor thermometer 53, coal oil lantern 46, manicure set and hand warmer tied at 43, automobile visor carry-all 40, dish drainer 37.

**SAFETY SCOREBOARD**  
The Y-12 Plant Has Operated 27 Days Or 826,164 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through November 25

## UCNC Will Entertain Kiddies December 24

Hardly had The Y-12 Bulletin "hit the streets" last week before applications from Y-12 parents for tickets to the Union Carbide Nuclear Company Children's Christmas Parties began to be received at the Recreation Office. Profiting from past experiences, many parents are applying for tickets early this year to avoid any last minute delay in receiving them.

For the first time this year the UCNC Children's Christmas Parties for children of Carbide parents between the ages of two and

## JOE WHITAKER FIRST TO ASK FOR TICKETS

Joe Whitaker, a chemical operator in the Colex Operations Department, was the first Y-12 parent to file his application for tickets to the Children's Christmas Parties December 24. He plans to bring his six-year-old son, Donald, to the 11 a.m. party. Whitaker brought his application to the Recreation Department early Friday morning—saying he "sure wanted to be certain and have Donald see Santa Claus."

10 years inclusive, are all going to be staged on one day—Monday, December 24—at the Oak Ridge High School auditorium and the Gamble Valley School gymnasium. The ORHS parties will be at 9 a.m., 11 a.m., 1 p.m. and 3 p.m. The Gamble Valley party will be at 11 a.m.

### Space To Be Limited

In applying for tickets, parents are urged not to ask for tickets for themselves if their youngsters are old enough to attend by themselves or in the company of older children. The capacity of the Oak Ridge High School auditorium is about 1,400 and space is expected to be at a premium at all of the four parties to be staged there during the one day.

It also is urged of parents to be sure and express a preference of time for the party they wish their youngsters to attend. Different tickets will be issued for each party and applicants are asked to write "1" or "2" in the space provided for preference of time.

### Fill Out Application Correctly

Of course, it is important that the application blank on Page Four of The Bulletin be filled out correctly and legibly so that the tickets can be mailed to the homes of the parents in ample time for the parties. Equally important is to send the application to the Recreation Department, Room 226, Bldg. 9704-2, as soon as possible. It has been necessary this year to set a deadline of Wednesday, December 19, for handling of applications.

As usual, the programs for the Children's Christmas Parties will be full of fun for the youngsters. A series of movie cartoons with all the familiar characters will be full of fun for the youngsters. A series of movie cartoons with all the familiar characters will be shown. Santa Claus will be on hand to greet the small fry and Christmas gift stockings will be distributed to all of the youngsters.

# The Bulletin

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Y-12 Employees Of  
UNION CARBIDE  
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Corporation

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## Librarians To Hear Bakelite Man Speak

One-Day Session Set  
Saturday By Chapter

Gilbert L. Peakes, of the Bakelite Division of Union Carbide and Carbon Corporation, will be among the speakers on the program of a one-day meeting of the Oak Ridge Chapter of the Special Libraries Association in Oak Ridge Saturday, December 1. The theme of the meeting will be Computer Application In Literature Searching And Related Developments In Library Methods.

A morning session in the auditorium of the Oak Ridge Institute of Nuclear Studies training building will hear a talk by Peakes on "Punched Card Methods For Indexing." Also on the morning program will be Allen Kent, of the documentation center of Western Reserve University, speaking on "The WRU Searching Selector," and Robert Booth, of the same institution, whose subjects is "Methods Of Operation Research."

**Tour Of ORNL Planned**  
During the afternoon there will be an unclassified tour of some Oak Ridge National Laboratory facilities. Although the morning session is open to the public, persons wishing to make the afternoon tour will be required to notify R. R. Dickison, Bldg. 4500, ORNL, phone 6836, to register for the tour.

The Bakelite representative has been with that Division since 1917, first being stationed at Perth Amboy, N. J. After several assignments with Bakelite, he was transferred to the present Bound Brook, N. J., plant and since the mid-40s he has had a series of technical positions with the Production and Process Development Laboratory.

**Excels In Statistical Research**  
In this assignment he has accomplished much in the field of statistical research. He has designed and installed a punch-card index for quickly obtaining references to technical data. Peakes was graduated from Massachusetts Institute of Technology with an S.D. degree in electro-chemistry and in 1953 obtained a M.S. degree in statistics from Rutgers University.

**Joint Physics-Instrument Seminar Set For Tuesday**  
A joint seminar session of the Physics and Instrumentation and Control Groups of the Oak Ridge National Laboratory has been set for 10 o'clock next Tuesday, December 4, in the auditorium of Bldg. 4500, Oak Ridge National Laboratory. Dr. Fred Allison, of Alabama Polytechnic Institute, Auburn, Ala., will be the speaker. His subject will be "The (Allison) Magnetic-Optic Effect" and Y-12 technical and scientific personnel interested in the topic are invited to attend the meeting.



Here are a few "musts" for Y-12ers, now that Thanksgiving is all over until next year.

1—Parents should apply early for tickets to the Carbide Children's Christmas Parties on December 24.

2—Get those tickets early for the Y-12 Dance Party December 7.

3—Finish the Christmas shopping.

With those admonitions, here goes with the chit and chat around the place.

### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

C. W. Matlock, Steam Plant, is just loafing around his Oak Ridge home while vacationing . . . W. M. Simpson was off last week and took part in several turkey shoots, hoping to win some holiday victuals.

"Uncle" Dan Rader, Y-12 Plant Shift Superintendent, did his Thanksgiving turkey dining at home in West Virginia—his family accompanied him . . . The H. N. Benninghoffs and C. C. Hopkins—she's in the Shift Superintendents' office and he's in F Mechanical Operations—were among the fans at the Tennessee Vol - Kentucky Wildcat fooball fracas last Sattidy.

Ken Bernander, General Utilities, and Mrs. B. also were at the Vol-Cat clash and then left on vacation . . . C. D. Langley did his vacationing at home to get acquainted with his new progeny . . . H. R. Gilliam is taking it easy around home in Rockwood and C. P. Spires didn't leave a forwarding address before leaving on vacation.

### FINANCE AND MATERIALS

Production Inspection welcomes Pat Dabbs, Jr., back from a vacation that took him and his spouse through the Carolinas and Georgia . . . The department welcomes C. C. Neeley, H. G. Dyer and J. C. Jordan back after their recent illnesses . . . Get well wishes to R. H. Gillespie, on the sick list. . . J. B. Enser did some farm work while vacationing but the whereabouts and activities of R. H. Renfro during the same period and purpose are unknown.

### TECHNICAL

Special Testing sends get well wishes to Faye Duncan and Herb Gwinn, both out ill for some time. 'Tain't funny — the blooper in The Bulletin last week in cutlines under the picture of the grandchild of J. W. Pate, Mechanical Inspection—it should have been grandSON and not grandDAUGHTER Donnie Lawhorn . . . Donnie's dad is Loren Lawhorn, of Training.

### CHEMICAL

A. E. Mays, Chemical Department, is vacationing at home over at Harriman.

### MECHANICAL OPERATIONS

J. T. Firestone, General Machine Shop, had as Thanksgiving guests his brother-in-law, D. E. Long, Ft. Washington, Long Island, N. Y., and family—after the Firestone folks spent the November 17 week end in Atlanta . . . Get well wishes to the wives of O. K. Sergeant and H. F. Dick, recent Oak Ridge Hospital patients . . . Also to T. K. Bishop, Sr. . . H. J. Powell is welcomed back after a long illness . . . L. P. Vines is vacationing this week with relatives in Clanton, Ala. . . Jim Thorpe's wife, Christine, left November 20 for Denver, Col., to visit her mother and on the return trip will stop at Cedar Rapids, Iowa, to visit her daughter and son-in-law, Mr. and Mrs. Jim Neilson, and granddaughter, Debbie . . . W. L. McCormick (he's the lad who draws those fine safety cartoons for The Bulletin signed "Mac") is back from a vacation trip to Columbus,

Ga. . . The department extends condolences to W. M. Capps, whose mother, Mrs. Victoria Capps, died November 16 in Hendersonville, N. C. . . Sympathy is also extended C. E. Spradlin, whose father, J. F. Spradlin, Sr., died in Knoxville on November 16.

B Mechanical Operations' J. F. Spradlin, Jr., also is a son of the aforementioned late J. F. Spradlin, Sr., of Knoxville, and is extended condolences by the department . . . E. Branam planned some deer hunting while vacationing last week . . . So did C. L. Myers . . . C. R. Bowman is lowering his sights for rabbits . . . O. C. Hutchison was just going to do some work in his yard and A. Smith—none of that for him—he just stayed put at home . . . J. E. Gilstrap is regaling one and all about that big deer he slew last week . . . J. L. McGinnis, C. M. Cheek and R. E. Liles failed to give their vacation destinations before leaving last week . . . Ed Sise, softball pitcher de luxe, now is a Grandpop, Junior Grade, the grandson arriving November 6 — no more details.

G. D. Ray, A Mechanical Operations, joined the Proud Pop's Club November 15 when the Big Bird flapped down to leave an eight-pound son, David Anthony, at the Ray household . . . L. A. Taylor is back from a vacation trip that took him to Michigan and Florida—plenty of traveling there . . . G. C. Lay, C. R. Roberts, T. A. Seddon and W. Chambers are away to parts unknown.

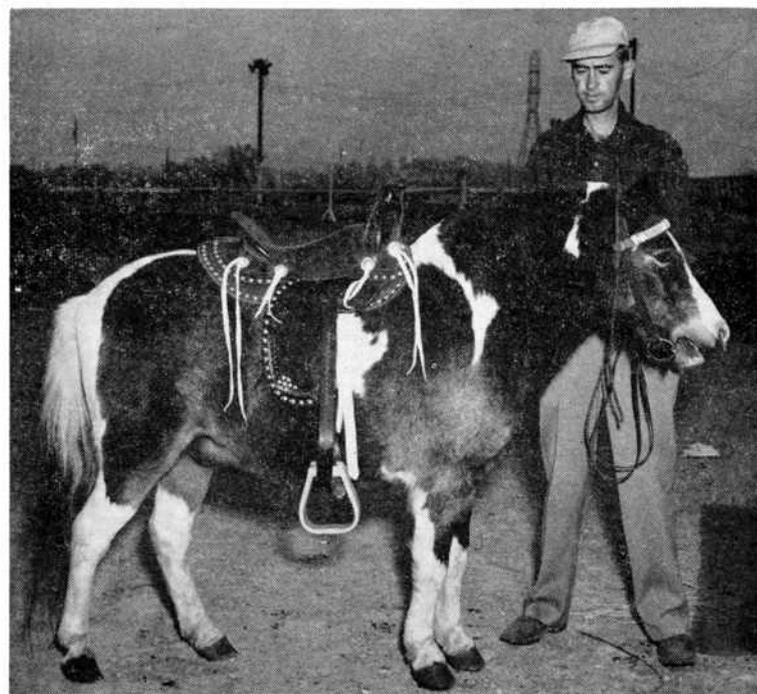
D Mechanical Operations sends worried get well wishes to J. W. Rolston, who has been ill for the past seven weeks . . . H. P. Alexander is vacationing in Pennsylvania . . . Sympathy is extended Floyd McKamey, whose mother died recently . . . The welcome mat was rolled out last week for L. H. Smith, a newcomer to the group.

C. E. Day, F Mechanical Operations, is receiving his get well wishes at Baptist Hospital, Knoxville . . . C. M. Jenkins is going to eat high on the hawg this winter—he slew some porkers during vacation . . . H. D. Keylon, "mayor of Midtown" frowns on suggestions of pals that he apply for United Nations aid for his community—"we get along right fine down there," says His Honor.

### MAINTENANCE

The Mechanical Department extends sympathy to R. S. Chambers, whose brother was killed November 16 in Virginia when he fell from a 70-foot high tank . . . Also to S. N. Cagle, whose sister died November 13 in Gainesville, Ga. . . C. G. Treece is proudly talking about that new son of his born recently at the Oak Ridge Hospital, weighing eight pounds, 10 ounces . . . The mother, Mrs. Carolyn Treece, formerly worked with the Stores Department in Y-12 . . . Getta load of this—H. C. Gardner is (it says right here in the notes) vacationing on the "sun-baked beaches of the French Broad River and in interesting points of Hawkins County." . . . F. V. Tilson is just vacationing at home in Concord . . . Gosh, there's a lengthy sick list to whom get well wishes are sent—W. J. Wanamaker, K. L. Webber, E. Sharp, G. S. Wheeler, J. W. Jacobs, A. L. Rainwater, C. C. Crisp, R. H. Buchanan, P. E. Kompa, F. L. Rigney, E. C. Underwood, J. J. Trent and R. T. Aiken, Jr.

J. E. Cartledge, Electrical Maintenance, is vacationing in Florida . . . A. D. Casey is visiting relatives in Murfreesboro, Tenn. . . R. L. Jennings went to Harlan County, Ky. . . B. M. Cox went deer hunting in Southwest Virginia and A. K. Johnson is at home in Fountain City. Process Maintenance is wonder-



SOME YOUNGSTER IS GOING TO BE THE HAPPY owner of this gentle pony to be given away by the East Tennessee Riding Club December 21. Ira Shotts, of the Y-12 Timekeeping Department, admires the little steed.

## Riding Club To Give Pony In Fund Drive For Needy, Quarters

The East Tennessee Riding Club, with most of its members in Oak Ridge, has launched a club project to not only raise funds for building of a suitable clubhouse for the organization but also to provide baskets of food for needy families during the Christmas holidays, according to Mark Varnadore, of the Y-12 Buildings and Grounds Department, president of the club.

The project provides for giving away a gentle Shetland pony on December 21 at the club grounds, Tuskegee Road, when a drawing will be made at 7 p.m. The black and white pony is described as being six years old and a fine pet for some lucky youngster.

The East Tennessee Riding Club annually sponsors a horse show that is rated as one of the best in this section of the state. Several Y-12ers are members of the group.

ing if that ailment of E. J. Greeley is the mumps—and is sending rapid recovery wishes right along . . . Same wishes are dispatched to A. A. Kosci, convalescing from an operation . . . R. H. Gassaway, W. Stooksbury, A. E. Stone and L. A. Norman trod the welcome mat rolled out for newcomers last week. Research Services reports that M. Boone is gallivanting around Gregton, Tex., but that C. H. Close didn't confide vacation plans before departing . . . G. W. Potts is all proud and happy over that new daughter, Amber Kay, born November 5 . . . Sympathy is extended W. T. Young, whose mother died recently . . . Rapid recovery wishes go to H. M. Smith, C. J. Job, J. A. Hale and D. F. Kirby, all ailing last week.

### INDUSTRIAL RELATIONS

Irene Reed, Security, is the hard luck gal of the month—first she recovered from an appendectomy and then was felled by a virus—hope she's back soon. Hazel Lane, right-hand gal for Superintendent George W. Flack, vacationed at home in Concord last week—observing Thanksgiving and preparing for Christmas.

Then there's the story about the woman who was going to christen a battleship and was very nervous about the whole business. Asked by the shipyard manager if she had any questions, she replied: "Yes, how hard do I have to hit it to knock it in the water?"

Formal dinners are not complete without nuts—be sure to invite a few.



Get-well wishes are sent to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Arthur Hopson, Material Control; Malcolm Massey, Production Analysis; Frank J. Lambert, Mechanical Inspection; Hubert Myers, Hillard Applin and George S. Wheeler, Buildings and Grounds; D. E. Goff, Sr., Electrical Maintenance; Bobby L. Powers, Beta Two; Benjamin F. Hope, Property Sales; F. L. Rigney, Mechanical; Lee R. Bailey, General Utilities; Harry D. Pierce, Process Maintenance; Carl Coley, Receiving; James L. Sprouse and Carl C. Bowman, Research Services; Clarence E. Legg, Product Processing; L. C. Manley, Janitors.

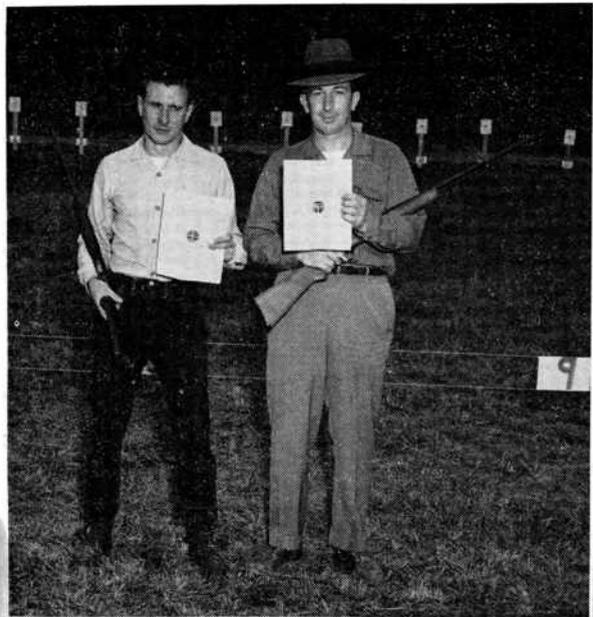
## 'On To Chicago' Concert By JJHS Band Set Friday

Y-12 parents of Jefferson Junior High School pupils and members of its fine band will be prominent in the audience at a concert to be given by the musical group Friday night of this week, November 30, in the Oak Ridge High School auditorium. The concert will be an "On To Chicago" movement with the dual purpose of raising funds for the trip by the band to the annual Mid-West National Band Clinic in Chicago next week and also to give Oak Ridge residents an opportunity to hear the group that has never had a less than "superior" rating in any musical competition.

Under the direction of Alice Lyman, the first woman band leader in the nation to be invited to the Chicago clinic, the Jefferson band had earned the reputation of being one of the best trained junior high school groups in the state and entire South. Miss Lyman is a graduate of the Julliard School of Music and came to Oak Ridge in 1944.

A varied program of popular and classical numbers will be presented in the Friday night concert. Soloists will be David Gentry, a seventh-grader whose instrument is the clarinet; another seventh-grader, Sharon Van Horn, pianist; and Gary Bond, an eighth grade pupil who plays trumpet.

Remember—Only you can  
**PREVENT FOREST FIRES!**



THE RECENT A SHIFT TURKEY SHOOT at the old Oliver Springs airport produced plenty of action. At left are Tommy Thompson and Guy Smith who tied four times in a row while firing rifles at the targets before Thompson finally won the duel. In the picture at right B. W. Rea, A Shift Recreation Committee chairman, hands out tickets for turkeys to W. R. Clevenger, left, and C. W. Lowe.



HERE ARE SOME OF THE THROG OF A SHIFT sharpshooters that took part in the shift turkey shoot recently at the old Oliver Springs airport.

### Hunters Shouldn't Blame Fast-Flying Fowl; Speed Is Greatly Exaggerated

To some Y-12 hunters — who have missed their shots — it may have seemed that the old mallard was coming over the blind at more than 100 miles per hour or that the dove literally outflew the shot by "shifting gears" in flight. However, says C. E. Ruhr, of the Tennessee State Game and Fish Commission, that's all like the report of Mark Twain's death — greatly exaggerated.

Among the birds probably given credit for speeds which they do not attain are the ducks, Ruhr reports. Ducks generally fly between 42 and 72 miles per hour. The old reliable mallard is satisfied to poke along at from 46 to 60 miles per hour. Pintails, in their sleek form, can reach speeds of 65 miles per hour, the state speed limit.

The larger and more bulky goose finds it more difficult to move his heavy body, but still is able to maintain a respectable speed and the majestic Canadian honker has been clocked at 44-60 miles per hour.

One of the most amazing birds on the wing is the mourning dove. It is an extremely fast bird but he probably flies at speeds much slower than generally credited. Normal dove speeds are around

40-45 miles per hour, but they have been observed scooting along at 55.

The quail is not a bird to fly for long distances but it has been found that when bob-white sets out for another cover he may move across the thickets at between 30 and 40 miles per hour.

Of course, Ruhr points out, different birds may attain different speeds under different conditions. For instance a bird flying with a strong wind can go much faster than with no wind at all—just like an airplane. Some birds also may fly much faster when frightened than when cruising along at an energy-saving speed.

There is one bird, Ruhr declares, that can far outstrip all others of the feathered tribe in a fair race. That is the swift—the chattering, cigar-shaped bird that flies around roof tops in the summer skies. Reliable observers have reported these birds have reached a speed of 200 miles per hour—phenomenal for wings that are made of feathers.

### Ridge Playhouse To Stage 'The Innocents' This Week

"The Innocents," an eerie ghost story, will be presented by the Oak Ridge Community Playhouse this week end at the auditorium of the Jefferson Junior High School, Thursday, Friday and Saturday, November 29, 30 and December 1. The play was written by William Archibald and based on the novel "The Turn Of The Screw," by Henry James.

The action takes place in England in the 1800s and the production is directed by Paul Ebert. A cast of four appears with the two children, Flora and Miles, being played by Anne Dickey Browning and Donnie Cohn. Virginia Mann enacts the role of Mrs. Gross, the housekeeper; and Mary Blake portrays Miss Giddens, the governess.

The mongoose is not immune to the venom of deadly snakes it kills and eats. Keen vision and lightning agility enable the animal to evade the poison fangs.

### Badminton Players To Vie Thursday

Badminton competition for Y-12ers, the K-25 Plant and the Oak Ridge National Laboratory, will open tomorrow night, Thursday, November 29, at the Jefferson Junior High School gymnasium from 7 p.m. to 9 p.m. All Union Carbide Nuclear Company employees in Oak Ridge are invited to turn out for the sport and it is expected that a sufficient number of players in singles and doubles will show up to form a league with teams from all three UCN installations. If no league is formed, play probably will be staged on a ladder basis.

Anyone wishing further information on the badminton situation is invited to communicate with the Y-12 Recreation Department, Room 226, Bldg. 9704-2, plant phone 7753.

### Three Pin Circuits Idle For Holiday

The Thanksgiving holiday last week found three Y-12 bowling leagues suspending action for the week to enjoy the rest. Taking time out were the Classic League, the C League and the Mixed League.

All three loops will resume action this week, the C League and Mixed League bowling on Wednesday night at the Central Alleys and the Classic keglers staging their alley activities at the Oak Terrace.

## Ninth Team Joins Basketball League; Final Organizational Meet Set Today

### Another Sizzling Season Predicted For Loop With Keen Rivalry And Sportsmanship Prevailing

With the addition of two more teams last week, the Y-12 Plant Basketball League appears ready to start the season with indications pointing to one of the most successful hardwood careers for the popular plant circuit. A final organizational meeting is slated for this afternoon, Wednesday, November 21, when team managers or representatives are to meet in the Recreation Department office, Room 226, Bldg. 9704-2, at 1:30 o'clock to make final plans for the opening toss up.

#### Play May Start Next Week

Drafting of a schedule and adoption of league by-laws are on the program for the meeting today and with these details out of the way it is expected that play will begin next week at the Robertsville Junior High School gymnasium. There are a number of teams of shift workers in the circuit and every consideration will be given them in making out the schedule.

The eighth team to enter the loop last Wednesday afternoon was the Also Rans, to be managed by A. C. Wright. Then on Friday morning the C Hawks, managed by Bob Morrow, dropped its name in the hat to be the ninth entrant in the circuit.

Previous entrants and managers were the Cubs, C. L. Myers; Swingers, Bradley Napier; Sharpshooters, M. T. Little; Bombers, Gib Hatmaker; Rebels, J. L. Brown; Health Physics, Ben Rutherford; and the Hot Shots, Paul Miller.

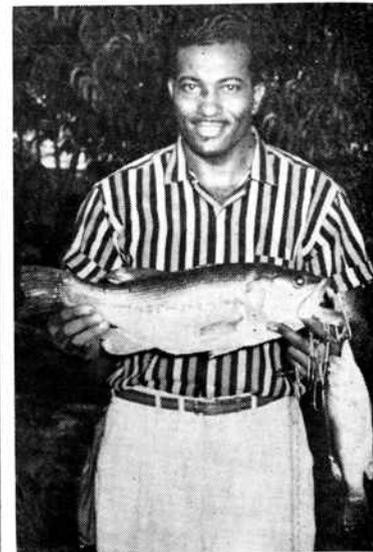
#### Talent Is Well Distributed

According to advance information, the basketball talent in the Y-12 Plant is well distributed among the various squads this season. This should assure another red hot race right from the start. A number of newcomers are reported on several of the teams to mix with the veterans of past seasons.

In past seasons really tight races have developed in the Y-12 Plant Basketball League with keen rivalry being shown between the various teams. Despite this rivalry, the league basketeers have demonstrated a fine degree of sportsmanship over the years that has made the competition enjoyable as well as fine exercise for the players.

All teams in the league have been holding practice sessions in preparation for the opening games. As a result it is expected all teams will be in good shape physically and with sharpened eyes for the hoops to be ready for the long grind ahead.

Take pains to save hurts.



CURTIS RAY, of the Y-12 Janitorial staff, has entered that fine largemouth bass in the Y-12 Annual Fishing Contest that ends December 31. It was caught at Woods Chapel.

### Bees Buzz To Top Of B Shift Loop

The Bumble Bees buzzed back into winning ways last week in the B Shift League of Y-12 plant bowlers by winning three points from the Seven Ups and taking over first place. The Seven Ups dropped down to a tie for second after sharing the top rung with the Bees as the Challengers rapped the Crocodiles for three. It was the Ramblers who turned in the only whitewash win of the night over the Alligators.

In their march, the Ramblers took most team scoring honors with a 970 handicap game, 2070 scratch series and 2774 handicap series. The Bumble Bees had the top single game of 695. J. C. Tallent had the best individual handicap scores with a 229 game and 629 series. R. D. Schen bagged a 195 scratch game and Bud Gragg a 498 scratch series to lead the pack.

League standing follows:

Team	W	L
Bumble Bees	24	16
Seven Ups	22	18
Challengers	22	18
Ramblers	21	19
Crocodiles	18	22
Alligators	13	27

### Hawks And Hunters Win In Volleyball

Manager Howard Horne's Hawks got away winging in the Y-12 Volleyball League last week by piling up a pair of victories. They trimmed Charley Peterson's team, still unnamed, by scores of 15-3 and 15-7, then went on to trounce the outfit led by John Gregory by 15-3 and 15-6. The Sooners, piloted by R. P. Wallace, humbled the Hunters, guided by Walter Tyree, by 15-6 and 15-4.

The volleyballers cavort at the Elm Grove School gymnasium every Tuesday night from 7 p.m. to 9 p.m. Y-12ers wishing to partake in the sport are invited to come out any Tuesday night and try out for one of the teams, as new material is always welcome.

"I didn't want to marry him for his money—but there was no other way to get it."



THIS BOWLING TEAM WITH THE BLOOD-CURDLING name of Murderer's Row has really been slaying them in the C League of plant keglers this season. The team currently is holding down first place and it will require some fine opposition play to oust them. Standing from left are J. C. Booher, Walt Goodman, Bob Morrow and J. E. Morgan while J. C. Bryan is figuring out their scores.

### THANKSGIVING DINNERS SET RECORD ATTENDANCE

That big Thanksgiving dinner served last week at the Y-12 Cafeteria drew a record number of patrons for recent years, according to Cafeteria Supervisor George J. McNamee. The maitre d'hotel of the Y-12 dining hall reported about 1,350 complete dinners being served with the seasonal turkey and trimmings combination being the most popular with 1,200 servings being gobbled up as against about 150 Y-12ers picking the ham dinner. Last year 1,155 complete dinners were sold.

Some other statistics pointing to the popularity of the dinner reveal that 1,254 desserts—pie or cake—were served along with 213 dozen dinner rolls. About 25 gallons of soup also were served.

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## ACS To Hear Address By Dr. Oscar K. Rice

### Section To Hold Meet In Oak Ridge Tuesday

Members of the East Tennessee Section of the American Chemical Society will hear an address by Dr. Oscar K. Rice, professor of chemistry at the University of North Carolina, next Tuesday night, December 4, at an Oak Ridge meeting. A dinner at 6:30 p.m. at the Oak Terrace will precede the business meeting and talk at 8 p.m. at the Robertsville Junior High School.



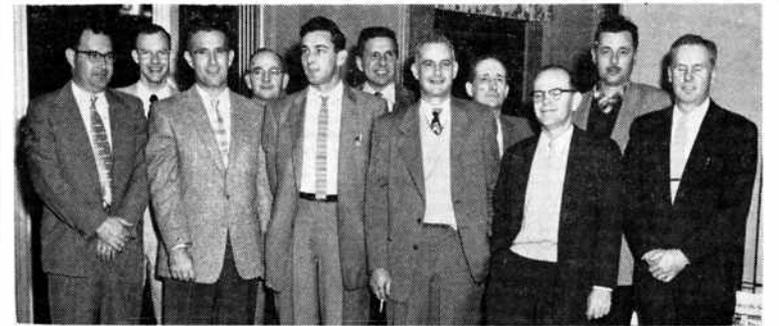
**Dr. Oscar Rice**  
Robertsville Junior High School. All Y-12 members of the ACS are urged to attend the session and dinner reservations may be made by telephoning 8376.

In his address Dr. Rice will discuss "A Kinetic Approach to the Thermodynamics of Irreversible Processes in Homogeneous Fluid Systems." He is an authority on the subject, as his research interests have been in the field of surface and colloid chemistry, chemical kinetics, photochemistry, quantum mechanics and theories of solution.

Dr. Rice received his undergraduate and graduate training at the University of California, where he received his Ph. D. in 1926. Following his graduate work he studied as a national research fellow at the California Institute of Technology and also in Europe, primarily at Leipzig, Germany. He began his teaching career at Harvard University in 1930 and since then has been associated with the University of California, the Clinton Laboratory (now Oak Ridge National Laboratory), and the Office of Scientific Research and Development. He served in the Navy in the 1942 to 1945 period.



**TOP PERSONALITIES AT THE JOINT MEETING** of the Oak Ridge Chapter of the American Society for Metals and the Northeast Tennessee Chapter of the American Welding Society November 19 are shown above. From left are V. T. Malcolm, director of research of the Chapman Valve Co., the principal speaker; E. C. Miller, Oak Ridge National Laboratory, technical chairman at the meeting and new southeastern director of the Welding Society; and J. C. Thompson, of the Y-12 Mechanical Inspection Department, chairman of the Northeastern Tennessee Section of the American Welding Society.



**SEVERAL Y-12ERS ARE AMONG THE OFFICERS OF THE** Northeast Tennessee Section of the American Welding Society, above, that met jointly November 9 with the Oak Ridge Section of the American Society for Metals. From left are A. L. Simpson, Knoxville, section executive committeeman; James Slaughter, Oak Ridge National Laboratory, committeeman; J. C. Thompson, Y-12, section chairman; C. D. Armstrong, Knoxville, committeeman; E. N. Rogers, Y-12, treasurer; Frank Lambert, Y-12, committeeman; H. E. Harlan, K-25, committeeman; Chester Estes, Y-12, committeeman; Thomas Swindell, Y-12, second vice chairman; Leo Hemphill, Y-12, secretary; and W. J. Leonard, ORNL, first vice chairman. Committeemen absent when picture was made include D. G. Scott, K-25; C. H. Wodtke, ORNL; Bert Searles, Y-12; Pete Patriarca, ORNL and J. D. Fultz, ORNL.

## New Foreign Travel Regulations Issued

Continued from Page 1  
notify the Security Department upon their return to the United States.

Although vacationing employees are no longer required to report on their foreign travel to United States territories, possessions, Canada or Mexico, they should always keep aware of their personal security responsibilities. Any circumstances that may constitute a threat to the personal safety of the traveler or the security interests of the Atomic Energy Commission should immediately be reported to the nearest appropriate United States diplomatic representative.

## NIPPY WEATHER ITEMS ON SPECIAL LUNCHES

Typical nippy weather items will be featured in the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, November 29, and next Tuesday, December 4. The entree on the Special Lunch tomorrow will be meat loaf with mushroom sauce and next Tuesday corned beef hash will be served. The 50-cent Special Lunches also include one vegetable, choice of salad or dessert and rolls and butter.



**THIS STRIKING SNAPSHOT** was taken by Pfc. Don Elliott, former Y-12er in Buildings and Grounds, and sent to his father, M. L. Elliott, of the same department. It shows a poverty-stricken Englishman taking a nap in a London park, his entire possessions beside him. Young Elliott now is on Army duty in Germany.

## North Carolina Scientist Will Address Seminar Meet

E. G. Bilpuch, of the University of North Carolina, will speak at the regular Friday, November 30, meeting of the Oak Ridge Physics Seminar this week. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, Oak Ridge National Laboratory, and the discussion topic will be "Measurements on Capture Cross-sections." All Y-12ers interested in the subject are invited to attend the session.

Those who think they're going to be happy and prosperous by just sitting back and letting the government take care of them—take a look at the American Indian.



## Rafters Will Rock At 'Pop' Concert By Ridge Symphony

The rafters will rock at the Oak Ridge High School auditorium on Friday night, December 1, when the Oak Ridge Symphony Orchestra will present its first popular music concert. Curtain time is 8:15 p.m. for the program which will include music by such contemporary composers as George Gershwin, Cole Porter, Jerome Kern and Richard Rodgers.

The concert will be called "A Night In Manhattan" and the conductor will be Anthony Raisia, who although admittedly not a "jazz" man, is concentrating for a Glenn Miller number as conscientiously as for Beethoven. Extracts from "Showboat" and "Oklahoma" will be features of the program as the string section, the most important part of a symphony orchestra, will play second fiddle to the brass, woodwinds and other more noisy instruments.

Proceeds from the concert will be used for scholarship awards to Oak Ridge High School pupils with promising musical futures.

## Rides Wanted, Offered

Riders wanted or will join car pool from Oldham and Central Sts., Knoxville, to North Portal, straight day. R. T. Fields, plant phone 7405, home phone 5-3756.

Want to join car pool from vicinity Pleasant Ridge Road, West Haven or Norwood, Knox County, to Central Portal, straight day. E. F. Nickle, plant phone 7924, home phone Knoxville, Dial 116, Ext. 4113.

Two riders wanted from Chapman Highway vicinity, Knoxville, via Oak Ridge Highway to any portal, B Shift. J. H. Humphreys, plant phone 7786, home phone 7-9860, Knoxville.

Three riders wanted from South Clinton to any portal, straight day. Herbert Reynolds, plant phone 7213, home phone 621-W, Clinton.

Two riders wanted from Powell to East Portal, straight day. W. H. Donahue, plant phone 7411, home phone 4-5641, Powell.

## Club To Give Scholarship Dance At Terrace Friday

The Catholic Women's Club of St. Mary's Church, Oak Ridge, has invited all Y-12ers and other Union Carbide Nuclear Company employees in Oak Ridge to attend a dance Friday night of this week, November 30, at the Oak Terrace ballroom. Proceeds from the affair will be used to further the nursing scholarship sponsored by the club.

Music will be provided by the Jerry Collins orchestra. Mrs. O. D. Matlock, wife of a Y-12er-in-Research Services, is chairman of the club committee arranging the dance. Mrs. J. R. Moran is ticket chairman, aided by Mrs. H. J. Klemski, and Mrs. D. S. Pesce will be in charge of the refreshments.

## Application For Tickets

To

**Christmas Parties For Children Of Carbide Employees  
Two To 10 Years Old, Inclusive**

**MONDAY, DECEMBER 24**

**Oak Ridge High School Auditorium  
Gamble Valley School Gymnasium**

Employee's Name \_\_\_\_\_ Badge No. \_\_\_\_\_

Home Address \_\_\_\_\_

(Please Print, Street Address, R.F.D., City)

NUMBER OF TICKETS NEEDED, including parent \_\_\_\_\_

— Time Preferred —

Oak Ridge High School — 9 a.m. \_\_\_\_\_ 11 a.m. \_\_\_\_\_ 1 p.m. \_\_\_\_\_ 3 p.m. \_\_\_\_\_

Gamble Valley School 11 a.m. \_\_\_\_\_

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly filled out, **immediately** to the **Y-12 Recreation Office, Room 226, Bldg. 9704-2**. The required number of tickets will be mailed to parents at their **HOME ADDRESS**.

## Ceramics Society Section Will Meet In Knoxville

The Southeastern Section of the American Ceramic Society will hold a meeting in Knoxville Friday, November 30, and Saturday, December 1, that will include several talks by outstanding men in the ceramics field and plant trips. A program for women accompanying delegates to the meeting also has been arranged.

The plant tours and banquet are scheduled for Friday while the technical meeting and addresses are slated for Saturday. Officers for 1957 also will be chosen at the Saturday session.