



SHOWN ABOVE ARE A PORTION OF TWO OF THE THREE LINES OF UCNC EMPLOYEES LINED UP AT THE Central Portal to receive their individual safety awards last Wednesday afternoon. Similar lines formed at each of the five Y-12 portals during distribution hours as more than 6,000 articles were handed out.

Better Get Dates Lined Up For October 1 Fall Dance At Oak Terrace By Girls' Club

Tickets Now On Sale By Members For Affair; Knoxville Band To Provide Torrid Tune Program

All the gals and guys around Y-12 who haven't dates for Saturday night, October 1, better get a hump on and arrange that little matter—there's a big dance scheduled for that date that shouldn't be missed.

It is the Y-12 Girls' Club Fall Dance, and the big Oak Terrace ballroom will be all decorated up for the occasion. The shuffling along will begin promptly at 9 o'clock and continue until 1 a.m.

Tickets already are on sale by members of the club and the advance sale points to a big attendance. Purchased in advance the tickets sell for \$1.25 per person, including all taxes, but if the guests await the night of the dance the ducats will cost them \$1.50 per each.

Music for the occasion will be furnished by Willie Gibb's Illusionaires, a tuneful tribe of Knoxville hep cats that really live it up on the bandstand.

ORNL Man Will Be Speaker At Physics Seminar Meeting

Norman H. Lazer, of the Oak Ridge National Laboratory Physics Division, will speak at the weekly meeting of the Oak Ridge Physics Seminar set for Friday of this week, September 23. The meeting will be in the auditorium of Bldg. 4500, ORNL, and the subject will be "Recent Results in Gamma Ray Spectroscopy." Y-12 technical and scientific personnel interested in the topic are invited to attend.

APPETIZING DISHES OFFERED ON CAFETERIA SPECIAL LUNCHES

A pair of appetizing dishes have been selected as entrees for the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, September 22; and next Tuesday, September 27. Barbecued chicken on toasted buns with cole slaw will be served tomorrow while on next Tuesday veal paprika with buttered noodles will be the main dish. One vegetable, choice of salad or dessert and rolls and butter are included in the Special Lunches.

Electrical Engineers Plan To Hear Geneva Meet Paper

One of the papers presented at the International Conference for Peaceful Uses of Atomic Energy in Geneva, Switzerland, will be read at a meeting of the Oak Ridge Chapter of the American Institute of Electrical Engineers in Oak Ridge next Wednesday night, September 28. The meeting is set for 7:30 o'clock in the Ridge Recreation Hall and all members and the public is invited to attend.

The paper on "Aqueous Homogeneous Power Reactors" will be presented by R. B. Briggs, of Oak Ridge National Laboratory. It was presented at the Geneva Conference by Dr. J. A. Swartout, of ORNL.

EUROPE LEADS IN COAL

With about 45 per cent of the world output, Europe leads the world in coal production, according to the Twentieth Century Fund. The United States mines about 34 per cent and the remainder is divided between Russia and the rest of the world.

'Security Cannot Be Taken For Granted,' Says Defense Aide

Deliberate Violations Few But Human Failures Are Dangerous

Another high government official has pointed out the importance of observing security provisions safeguarding classified information for the protection of the nation's secrets from unauthorized agents of unfriendly powers. "Security cannot be taken for granted," says Robert Tripp Ross, assistant secretary of defense for legislative and public powers. "The Department of Defense requires that physical protection be provided in order to safeguard classified information," he points out in a statement. "It requires



DAISY WARD AND ROD CREIGH, both of the Production Analysis Dept., compare their safety awards after receiving them last Wednesday at the Central Portal. Daisy was mighty proud of her thermos jug, the most popular item chosen by more than 6,000 UCNS employees eligible to receive the awards, and also shows interest in the potato cutter chosen by Creigh.

Carbide Wives Meet Tonight For Monthly Card Party

The Carbide Wives will hold their regular monthly card party and meeting at 7:30 o'clock tonight in the East Lounge of the Ridge Recreation Hall. Bridge, canasta and bingo will be played and prizes awarded winners.

Mrs. Shipley Johnson is the executive board member in charge of the meeting. Hostesses will be Mesdames R. B. Parker, P. T. Farley, Ted Higgins, V. O. Maggart and J. M. Chandler.

16th UCC Safety Period Ends In Y-12 Plant When Employee Has Leg Broken In Accident

Elapsed Time Without Mishap Is Third Longest Established Here; 15th Period Awards Given

Y-12's latest string of accident-free days—the third longest ever established here—came to an end on Tuesday night, September 13, when a utilities operator sustained a broken leg in a transporter mishap. Prior to that time the plant had operated 84 days, or a total of 2,825,087 man-hours, without a disabling injury. The length of the period is accredited to unofficial figures and a waiting period of 20 days from the date of the accident must elapse before the number of days and hours of operations can be listed as official.

According to the report of the Safety Department on the accident:

Transporter Hits Wall

"A utilities operator was using a power transporter to remove a barrel of water in Bldg. 9201-4 at 10:30 p.m., September 13, and when attempting to turn around the front wheels of the transporter fouled on two rubber hose which were lying on the floor. The operator applied more power to cross the hose and after crossing the hose the transporter shot back with enough force to crack through a tile wall. The operator's right leg was caught between the transporter and the wall, breaking the leg at the knee. He was taken to Oak Ridge Hospital where he will be confined for some time."

The Union Carbide Safety Period that was ended September 13 was the 16th established in the Y-12 Plant Area and was exceeded in length only by the first and the combined Ninth and Tenth Periods. In Periods No. 9 and No. 10 a total of 3,126,787 man-hours of plant operations were performed without a lost time accident over a period of 113 days between July 30 and November 20, 1953. In that First Period extending 246 days from August 24, 1948, to April 25, 1949, there were 2,853,478 hours of accident-free operations performed in the Y-12 Plant.

The 16th UCC Safety Period in the Y-12 Plant Area was the third of the year.

6,000 Awards Given

Meanwhile, more than 6,000 eligible Union Carbide Nuclear Company employees picked up individual safety awards for the 15th UCC Safety Period last Wednesday and Thursday. Plans for distributing the individual awards to employees eligible to receive them for the 16th Period cannot be made until the 20-day waiting period has expired.

ASME To Hear Talk On Big Power Plant

Brazilian Project Will Be Described

An interesting talk on one of the world's greatest hydro-electric plants will be given at a meeting of the Oak Ridge Section of the American Society of Mechanical Engineers Thursday night, September 22. The speaker will be Julian R. Fleming, director of the Sanitary Engineering Division of the state of Tennessee, and the meeting will be in the Starlight Room of the Oak Terrace, beginning at 8 o'clock.

Julian will speak on "The Cautao Hydro Plant of Brazil." The state official was a consultant on design and construction of this big project which operates on an extremely high head of water. The plant has the largest turbines in the world for generation of electric power.

The talk will be illustrated by color slides of the power plant and other scenes of Brazil taken by Julian during his stay there.

All Y-12 members of the ASME are urged to attend the meeting. Refreshments will be served.

Y-12 Credit Union Members Invited To October 20 Meet

All members of the Y-12 Employees Credit Union are invited to attend a dinner to be given on Thursday night, October 20, by the Oak Ridge Chapter of Credit Unions. Members of all credit unions in Oak Ridge will participate in the dinner, given in observance of National Credit Union Day. The place will be announced later.

All Y-12ers wishing to attend the dinner may make reservations through Mrs. Lorena Causey, treasurer of the Y-12 Employees Credit Union, North Portal, plant telephone 7204.

ROMANS BAKED TO WEIGHT

The Romans probably were the first to pass a law regarding weight of bread. Bakers were required to bake their names into each loaf and severe punishment was imposed for adulteration of ingredients or mistakes in weight.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated Five Days Or 174,090 Man-Hours (Unofficial Estimate) Without A Lost Time Accident Through September 18

are human failures, but they have been in the past and may be in the future just as costly, dangerous and disastrous to national security as if they were part of a deliberate betrayal of our country. "Security requires constant vigilance and compliance with Government and company regulations, proper use of physical equipment and care that only authorized persons with the 'need to know' be given access to classified information. "Truly — security cannot be taken for granted."

The Bulletin

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NUCLEAR COMPANY

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GEORGE W. DOBBS . . . Editor

OFFICE

Bldg. 9704-2 Room 223
Telephone 7751

Rides Wanted, Offered

Ride wanted or will join car pool from Woodhaven Lane, Clinton, to North Portal, straight day. Maudean Shanks, plant telephone 7782.

Riders wanted from East Village, Oak Ridge, to Central Portal, straight day. James Gillcrist, plant telephone 7-8610, home telephone 5-1653, Oak Ridge.

Car pool members wanted from Wade Lane and Outer Drive vicinity, Oak Ridge, to North Portal, straight day. Bill Hoppe, plant telephone 7-8321, home telephone 5-5607, Oak Ridge.

Ride wanted from 121 East Vance Road, Oak Ridge, to North Portal, straight day. Bertha Crowder, plant telephone 7703.

Riders wanted from Washington Pike and Whittle Springs Road in Knox County to East or West Portal, straight day. C. P. Tudor, plant telephone 7-8382, home telephone 5-2780, Knoxville.

Rider wanted from Norris to Central Portal, straight day. Herb Reynolds, plant telephone 7-8439, home telephone 6709, Norris.

Car pool participant wanted from vicinity Washington Pike and Valley View Road, Knox County, to Central Portal, straight day. D. V. Zehner, plant telephone 7228.

Driver wanted to join car pool from University of Tennessee, Knoxville downtown or Burlington section, straight day. Ben Day, plant telephone 7634.

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

Riders wanted from Chapman Highway, Knoxville, to any portal, B Shift. J. H. Humphreys, plant telephone 7786, home telephone 4-3770, Knoxville.

Corrosion Engineers Set First Meeting Next Monday

Y-12 members of the East Tennessee Section of the National Association of Corrosion Engineers have been notified of a meeting of the section to be held next Monday night, September 26. The group will meet at 8 p.m. in the Knights of Columbus Hall in Oak Ridge.

Edward C. Miller, Head of the Inspection Department of the Oak Ridge National Laboratory, will speak. His subject will be "Structural Materials for Nuclear Reactors." The talk will deal with problems of application of structural materials in construction of reactors and related subjects.

It's sensible to be safe.



"You'd better take down that sign. Follansbee spends too much time thinking about it."



Got a couple of quick reactions to the "Spouses are Lousy" contest(?) opened here last week.

Couple of wives of ex-Marines (both in the vicinity of the sanctum of the Colyum Conductor, initials J. G. and H. W.) started boiling over when their spouses erupted with pride over the culinary supremacy of that Gyrene captain who won \$64,000 on his knowledge of victuals. Seems as how the ex-Leathernecks wanted their ever-lovin' gals to duplicate the dishes described by the Marine epicure for every-day eating—and the revolt was on.

Well, that's Paragraph D in the list—more contributions solicited—let's find out who's mad at who.

With that little disturbance out of the way, here's the rest of the chatter around the place.

CHEMICAL

The William Y. Hagys, Jr., he's in the Chemical Department, are leading the baby derby this week—most proud of the arrival of young William Dale Hagy on Labor Day. He weighed seven pounds, eight and one-half ounces.

MAINTENANCE

Perry Ward, Salvage, is receiving get-well wishes—he was ailing all last week.

Bill Mason, Research Services, vacationed last week up in Pennsylvania . . . W. M. Harrington and C. R. Saum are off this week.

Planning and Estimating welcomes newcomer Bill Jennings to the fold . . . Edna Tyler is in the Windy City of Chicago vacationing this week . . . Condolences are sent W. C. Moyer, whose mother-in-law died last week . . . Get-well wishes to Joyce Williamson.

Electrical Maintenance has three sick folks to whom rapid-recovery wishes are extended—to wit, W. H. Jones, S. E. Adams and H. G. Bingham . . . Vacationers abound, including R. J. Spurling, H. G. Watkins, C. E. Phillips, A. D. Casey and R. E. Justice.

The Laundry has Harry Tiller on vacation—they looked in Tub No. 2 but he wasn't there, so must be elsewhere.

Process Maintenance extends sympathy to W. D. Bolin, Jr., whose father died last week in Ft. Mill, S. C. . . . Madelyn Keck rested last week in Knoxville . . . Others away at unreported destinations are R. O. Wade, R. D. Winkles, R. L. Wolfenbarger and K. F. Martin . . . Get-well wishes are speeded to C. M. Goodlin.

Virginia Boswell, Alpha Five Maintenance, must be having a wonderful time down in New Orleans—it's her first trip there, and gee whiz, what there is to see there in just one week . . . M. W. Jones is spending a much more prosaic vacation over in Harriman . . . H. G. Jenkins also is taking it easy this week.

W. A. Furlong, F. K. Booth and B. J. West are Alpha Four vacationers.

Beta Four Maintenance is congratulating P. B. Kohler over the birth of his new son born on September 15, he weighed seven pounds, 14 ounces . . . H. L. Garrett and E. R. Garrett are the week's vacationers.

TECHNICAL

It's Pfc O. E. Schow, III, now—after his recent response to greetings from Uncle Sam from the Special Testing Department—he immediately was assigned to radiophysics work in the Radiological Division at the Army Chemical Center at Bel Air, Md., and he's getting The Bulletin but would like to hear from old pals. His address is 510 South Main St., Bel Air. Mrs. Betty Helton Schow, his wife, is a former Y-12er in Production Assay.

Joanna Rowan, Project Engineering, took on some sun tan down Florida way while vacationing.

S. E. Groothuis is spending a couple of weeks out in Nebraska.

Development Operations welcomes Bob Harvey to the department . . . John Hurst and Jack Day are vacationers.

Cleo Sideris, Health Physics, is seeing friends in Indianapolis, Ind., this week.

MANUFACTURING OFFICE

Bill Moles, Time Office, vacationed in Oak Ridge and Nashville . . . Bob Worthington did likewise at home in Clinton.

Receiving and Shipping sends get-well wishes to R. S. Phillips . . . Vacationers last week were John Geasland and C. L. Coley.

Sarah Frye, Property Sales, vacationed in Bristol and at home in Knoxville . . . Stella Gammil, J. W. Stevenson and Glen Flack also were on the vacation board.

Jack Garland, Stores, is getting away from it all for this week.

Juanita Pitt, Material Control, is resting up at home in Concord. Reproduction's Sam Cook was off last week.

Kathryn Dumas, Engineering Records, is vacationing for a couple of weeks but didn't leave a forwarding address.

Roger Ward, Plant Records, has returned to studies at the University of Tennessee with best wishes of the department.

Frank Ballenger, Methods Engineering, is resting up from his strenuous tennis campaign with a week's vacation at home in Oak Ridge . . . Get-well wishes to Bob Waldrop, ill last week.

ALLOY

Alma Brewer, Beto Two, is vacationing down in Charleston, S. C., this week.

Alpha Five allows as how C. E. Miller vacationed last week at home in Briceville, Tenn. . . . As did Sam McClanahan at Knoxville—And W. O. Anderson at his residence . . . H. L. Lee and W. F. McDougal got away before destinations were revealed.

Beta Four sends rapid-recovery wishes to Sylvia Hatmaker, who is hospitalized . . . D. L. Daxley is vacationing at home in Clinton . . . A. D. McPeters is visiting kin folks in Detroit and plans a side trip to Canada to see sights there . . . M. L. Sweet plans to motor up to Cincinnati to see a ball game between the Cincy Redlegs and Chicago Cubs come Friday . . . Barbara Guettner is visiting in Chicago and points in Indiana this week . . . C. F. Ferguson and Ralph Zimmerman are resting up at their homes this week.

Outdoor boys from Alpha Four—R. A. Mullins and P. J. LaFollette—are fishing and rabbit hunting in East Tennessee haunts this week . . . W. O. Anderson "just stayed home" and R. H. Angel's vacation site is unknown . . . D. A. D. Jennings is exercising biceps and triceps on the farm this week . . . W. T. Crow and his wife are heading for their home town of Louisville . . . Helen Gombita is really seeing America First—some time back it was Pittsburgh—and then she had to go to Daytona Beach to wash off the smoke . . . Hay! Hay! J. E. Richardson is vacationing at home in Jacksboro storing up the fodder for the winter. (Whose fodder?)

MECHANICAL OPERATIONS

Squirrel hunting is the major operation of R. E. Liles, Mechanical Operations Division, while vacationing this week . . . A. Berry is up in Detroit, Mich. . . . J. B. Ensor is over home at Cookeville . . . Ben Rankin is at home . . . B. W. West and Joe Pryson are vacationing at unknown hideaways (did you look them up at Hernando's?) . . . B. E. Ward and R. L. Robertson are warmly welcomed back after spells of sickness . . . Get-well wishes are sent J. A. Williams at Baptist Hospital in Knoxville and likewise to K. R.



SEVERAL WIVES OF Y-12ERS AND OTHER UNION CARBIDE NUCLEAR Company employees in the Y-12 Plant Area attended the open house held recently by the Oak Ridge Chapter of the American Association of University Women. From left above, with husband's affiliation in parenthesis, are Mrs. John Sites (Oak Ridge Laboratory at Y-12); Mrs. Eric Sandin (ORNL at Y-12); Mrs. Morris J. Fortenberry, Y-12; Mrs. C. K. Valentine, Y-12; Mrs. D. V. P. Williams (ORNL at Y-12); Mrs. George Jasny, Y-12; an unidentified guest; Mrs. Lawrence Schaffer, Y-12; Mrs. Elliott Volkin (ORNL at Y-12); and Mrs. L. Astrachan (ORNL at Y-12). The Oak Ridge chapter will be hosts to the Tennessee State Convention of the A.A.U.W. September 30-October 1.

Rhea at home . . . O. B. Cottrell reported good squirrel hunting over around Crossville . . . M. B. McCarter is going out for possum hunting this season . . . Willie Green is back from a nice vacation in Middle Tennessee and J. C. Jarnigan reported he "just rested" at home . . . J. J. Brock returned from his vacation a married man—his car started acting up over at Fontana, N. C., so he didn't get to Florida on that honeymoon trip.

Deepest sympathy is extended C. P. McGhee and Mrs. McGhee over the death of their infant son, James Patrick McGhee. Another new arrival is hailed by D Mechanical Operations—this time it is K. J. Scholz who is the proud papa of a son born September 10 . . . C. B. Bridges is resting up at home in Oak Ridge . . . John French is staying in and around Clinton . . . W. J. Anderson is back from his LaFollette vacation as is L. D. Vest from home in Athens . . . K. B. Shelton was a recent week-end visitor in Richmond, Ky.

A. H. Collins, General Machine Shop, is having a busy vacation—first he is at home in Oak Ridge preparing his daughter to enter Peabody College in Nashville, then he will visit his mother and brother in St. Louis . . . R. M. Chapman is visiting relatives in River, Ky. . . . W. J. Crabtree was an industrious vacationer—adding a room to his house down at Athens, Tenn. . . . P. D. Wirey is fishing Norris Lake this week . . . Kathleen Davis is basking at Daytona Beach . . . J. D. Davis is spending a couple of weeks visiting his mother in Fuqua Springs, N. C., and thence to Morehead, N. C., for some deep sea fishing . . . K. L. Prewitt week-ended in Corbin, Ky. . . . That fair in Knoxville attracted several Shoppers, including J. W. Witt, who had a concession there, A. T. Sharp and W. G. Shaw . . . Three Shoppers were wearing the robes of new fatherhood last week—B. O. Crump had a daughter born in Oak Ridge Hospital . . . So did J. M. Crowson, on September 7, weighing six pounds, 11½ ounces . . . W. T. Arrowood faced both life—a daughter born last week—and death, his father-in-law died in Knoxville . . . G. B. Borella and E. L. Armstrong both were ill with pneumonia last week . . . Sylvester Smith also was out ill and T. R. Webber and J. M. Butts were in Oak Ridge Hospital—get-well wishes to each and every one of them . . . Welcomed as a new employee is J. F. Harvey.

SUPERINTENDENTS

Golly—another baby—this time it's Carl F. Julian, General Utilities, who became father of a son born September 10 . . . R. C. Shelly, J. C. Yarber, G. S. Meadows and L. M. Adams are the vacationers of the week.

R. F. Farmer, Steam Plant, is back after vacationing in Clinton.

INDUSTRIAL RELATIONS

Carl Cooper, Personnel Services, is back looking not at least the



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

W. E. Thomas, F Mechanical Operations; W. C. Davis, Material Control; Frankie DuBose, Mechanical Operations Division; Lloyd McGinnis and C. E. Harness, Field Maintenance; K. B. Baker, Alpha Five Maintenance; O. F. Jordan, General Utilities; Mrs. Will R. Kelly, Planning and Estimating; J. P. Wheeler, Product Processing; James M. Butts and G. B. Borella, General Machine Shop; T. C. Long and John W. Jarnigan, Buildings and Grounds; Otis Kirk, Janitors.

Registration For UT Graduate Courses To Be Held Friday

Y-12ers intending to register for courses in the fall quarter of the University of Tennessee Graduate School program in Oak Ridge may do so from 6 p.m. to 9 p.m. Friday of this week, September 23. The registration will be held in the Oak Ridge Institute of Nuclear Studies Training building, where all classes will be held, beginning next Monday, September 26.

A total of 15 subjects are offered in the Graduate School classes. There are three in chemistry, four in industrial management, two in mathematics, one in metallurgy, four in physics and one in statistics.

worse for wear after vacationing in Nashville with his brothers . . . Judy Reeves also was a vacationer last week.

Dr. Anne Robinsen, Medical, is vacationing with kin folks up in Minnesota this week . . . Hazel Willis is spending the week at home in Knoxville.

G. I. Davis, of the Fire Department, is reported making molasses while vacationing at home in Heiskell this week.

According to Charley Smith, the Mahatma of Wisdom Spouters in Mechanical Operations—

"If you want to get back on your feet—just skip a car payment." That's all, folks, see you anon.



Plantwide Y-12 Fishing Rodeo Is Scheduled October 1-23

Three Full Weeks Of Angling For Fish Given In Event; Seven Species Eligible In Contest

A big plantwide fishing rodeo for straight day scheduled employees as well as Y-12ers on shift hours will start at 12:01 a.m., Saturday, October 1, and last through midnight, Sunday, October 23. This gives three full weeks of angling by the Y-12ers who will compete for a fine list of prizes offered by the Recreation Department.

Entry blanks have been mailed to chairmen of recreation committees of the various shifts in the plant for distribution and the forms also may be obtained at the Recreation Department, Room 221, Bldg. 9704-2. There is no entry fee of any kind.

Prizes for the biggest and second largest smallmouth bass, largemouth bass, striped bass, walleyed and sauger pike, crappie and trout landed and reported will be awarded. No entrant will be eligible for more than one prize, although anyone can enter fish of as many of the eligible species as desired. Fish must be taken on rod or cane pole and line from Tennessee waters.

Winners will be determined by weight. In case of ties, length and girth, in that order, will decide the victor. Dock operators must certify catches by signing the entry blank of the contestant.

All entry blanks must be returned to the Recreation Office not later than noon on Wednesday, October 26, after which a rodeo committee will pick the winners.

Rampaging Rebels Top Classic League

Those rampaging Rebels took three points from the Bumpers in last Thursday night's Classic League alley activities to retain their top place in the standings. In other matches the Cubs clawed the Playboys for a four-point whitewash win to advance to a tie with the Tigers for second place as the striped felines fell on the Screwballs for three points. Other three-point wins were posted by the Wolves over the Swingsters, All Stars over the Wasps and Has Beens over the lowly Rippers.

The Rebels had the best team scratch scores of the night with a 913 game and 2567 series. In handicap scoring the Rippers had the best game of 1046 and the All Stars a 2915 series. V. Williams, Bumpers, had a 212 scratch game and 581 scratch series for best of the night while Tommy Hillard's 243 handicap game and 653 series were tops.

League standing follows:

Team	W	L
Rebels	7	1
Tigers	6	2
Cubs	6	2
Wolves	5	3
All Stars	5	3
Has Beens	5	3
Playboys	3	3
Bumpers	3	3
Swingsters	2	6
Wasps	2	6
Screwballs	2	6
Rippers	1	7

Shift Bowling Loop Opens Play Friday

An eight-team bowling league composed of shift scheduled Y-12ers will begin operation at 5 p.m. on Friday of this week, September 23, at the Central Bowling alleys. The circuit has been named the Sportsmen's League.

Three of the teams are from the F Shift, two each from the E and C Shifts and one from the B Shift. None of the teams have been named yet but will have designations before the season opens this week.

Remember—Only YOU can PREVENT FOREST FIRES!

Fifth Golf Tourney Set For Saturday On Ridge Course

22 Prizes Offered In Final Competition; Hole-In-One Feature

The fifth and final Y-12 week-end golf tournament of the season will be staged at the Oak Ridge Golf and Country Club on Saturday of this week, September 24. A record entry list is expected for the event, with 22 prizes being dangled before the golfers in the various classifications in the competition.

Tee Off Time is 7 A. M.

Tee off time will be at 7 a.m. with all players being under way by not later than 8:30 a.m. An early start will enable players to finish their 18 holes of medal play and then have time to go to Knoxville to see the Tennessee-Mississippi State football game, where the kickoff time is 2 p.m. Handicaps for the tournament will be given by the official scorer at the golf course on the morning of the tournament.

One of the features of the tournament will be a hole in one contest. This event will be held on Hole No. 3, an approximately 140-yard pitch. The drive of each entrant will be measured on this hole and the three golfers placing their balls nearest the cup will be awarded some of the better prizes of the tournament.

Another fine prize will be offered in a lucky drawing in which all entrants will be eligible to participate.

Three Divisions Provided

As in past tournaments, the golfers will be divided as to ability based on average scores posted during the season. In Division No. 1 will be golfers with handicaps up to 12 strokes. The Division No. 2 entrants will be composed of players whose handicaps range from 12 through 22, inclusive. In Division No. 3 will be those whose handicaps are from 23 through 36 strokes.

In Division No. 1 prizes will be awarded for first, second and third place net scores and the same for gross scores. In the Second Division the prize distribution will cover the first four places in both net and gross scores. Only first and second places net and gross will win awards in Division No. 3.



JUST TO SHOW THAT THE statute of limitations doesn't expire on fish pictures—here's an oldie just submitted to The Bulletin by a veteran angler of Y-12 who wants to prove that some of these reported large catches of today do not top the hauls of the old timers. In case the fisherman loaded down with the big string of fish isn't recognized at once—it's George A. Strasser, Assistant Plant Superintendent of Y-12. He disclaims catching all the fish—crediting Fes Lowry, of Personnel, with some of them. However, Lowry saw to it that Strasser had to haul the load around—a big burden for a little feller. The scene of the fishing foray was Watts Bar Lake.

Knox Crown Won By Speas-Heins

The Speas-Heins team took first place honors for the season in the Y-12 Plant Golf League at Whittle Springs course in Knoxville by defeating Brown and Burgess in a playoff. The champions took first place in the first half of the season race while the losers captured second half honors.

Tiller-Roberts Win Roane County Title

Arnold Tiller and Eddie Roberts swept through all opposition in the tournament staged by the Roane County Golf League for Carbide players, repulsing the bid of Al Sawyer and Ed Kahley in the finals by 6-2. The Tiller-Roberts combination also won the regular league season play.

Bombers In Finals Of Meet; 'Runners Win National Title

Y-12ers To Play ORNL Team For City Crown; American Race Still On

The Bombers, first half of the season champions of the American League of Y-12 plant softballers, will clash with the Oak Ridge National Laboratory Health Physics outfit for the Oak Ridge Class B Tournament championship tomorrow night, Thursday, September 22. The title clash will start at 7:30 p.m. at the Midtown Park No. 1 diamond on the Oak Ridge Turnpike and a big crowd of Y-12 rooters is expected to turn out to pull for their favorites.

Beta Two Loses Close Tilt

Meanwhile, the Ridgerunners, first half champions of the National League in Y-12, won the loop championship last Thursday night, September 15, with a close 4 to 3 victory over Beta Two, the second half titlists. The Ridgerunners will play the winners in the American League in a Y-12 World Series.

The Bombers battled their way to the finals of the city tournament by tying an overwhelming 24 to 4 defeat on the Atomic Energy Commission softies. Gib Hatmaker hurled the victory, allowing only eight scattered hits to the losers. The AECites bobbled 10 times, which made it easy for the Bombers to score at will on their 20 hits. Shortstop J. E. Clark led the Bombers with five for five at the plate, including a pair of homers out of the park. W. T. Henry also homered for the winners.

Hits Are Scarce

Hill pitched a no-hitter for the Ridgerunners' victory in the playoff game and Spradlin was almost as stingy with a one-hitter. All scoring was done with the aid of bases on balls and errors at crucial moments.

After the Bombers complete their unfinished business in the city tournament, they must meet the Uranium Control Junior Varsity in another regular second half game in the American League. The winner of this game then play the Sunflowers, with the victor in that contest taking the second half title. The Bombers won the first half of the season crown in that circuit.

Line scores of the Bombers and Ridgerunners victories follow:

Team	R	H	E
Bombers	322	826	1 24 20 4
AEC	200	002	0 4 8 10
Hatmaker and Frazier. Butler, Nold and Stewart, Calk.			
Beta Two	003	000	0 3 0 2
Ridgerunners	031	000	x 4 1 5
Spradlin and Stanfield. Hill and Myers.			

Beware of home hazards.

Y-12 Fans To Flock To Vols' Opener

Eager to see just what Coach Bowden Wyatt has accomplished in the way of forming a football team out of admittedly green material, flocks of fans from Y-12 and Oak Ridge will invade Knoxville to see the University of Tennessee Vols take on the Mississippi State Maroons in the opening Southeastern Conference game for Tennessee.

Season tickets and tickets for single games may be obtained at the University of Tennessee Athletic Department office at the stadium and many already have been bought by Y-12 gridiron enthusiasts.

With a large number of sophomores scheduled to be in the opening lineup, the so-far untested Vols will be a completely unpredictable team on the field against the Mississippians in the opener. The visitors already have one conference game under their belts, having played Florida last Saturday.

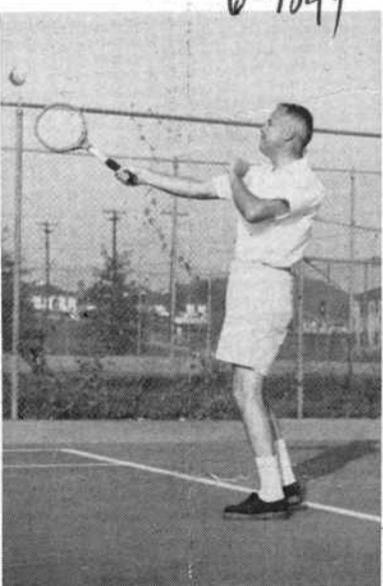
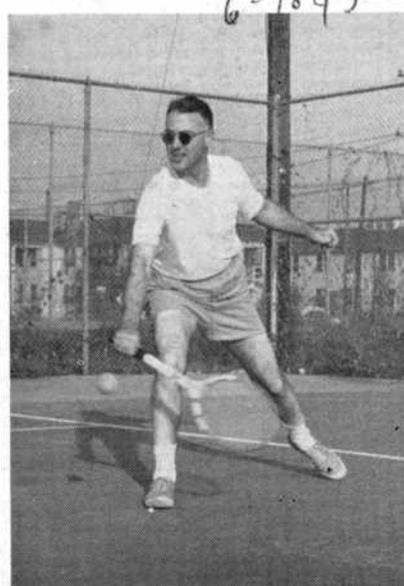
Wildcat Gridders Meet Fulton Friday

With two games under their belts, the Oak Ridge High School football Wildcats will take on another strong Knoxville high school team on Friday night of this week, September 23. The Fulton High School Falcons will provide the opposition for Coach Jack Armstrong's youthful gridders at Knoxville as a tuneup for another tough gridiron tussle on September 30. On this occasion the Red and Gray clad lads will go to Louisville, Ky., to meet the rugged Flaget School team.

O'Neal Tops Dorr In Ridge Club Meet

Palo O'Neal, stellar Y-12 golfer, took his fellow employee, Carl Dorr, for a 5-4 win in the finals for the championship of the Oak Ridge Golf and Country Club for this season. O'Neal also defeated Dorr in the finals of the All-Carbide tournament. In scoring his victory Sunday, O'Neal fired a sizzling five under par 67 while his opponent posted 73 for one over par.

CARELESS DRIVING IS KID STUFF!



HERE ARE THE TWO TOP TEAMS IN THE Y-12 DOUBLES TENNIS Ladder competition just recently completed. From left are Frank Ballenger and Millard Cromer, the winners; then come Jack Thompson and Bill

Hackett, the second-place pair. The champions were seeded at the top of the ladder at the first of the season by a draw and never were ousted although frequently challenged.

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Social Security Gives Disability Protection

'Freeze' Prevents Loss Of Benefit Rights

Y-12ers and other UCNC employees in the Y-12 Plant Area have a new kind of disability protection under a new provision of the social security law—a means of keeping their social security rights intact during a prolonged period of total disability.

Until the law was changed, a worker whose earnings were cut off by totally disabling illness or injury might find his social security benefits cut down to the minimum amount by the time he reached the age of 65 and was eligible to collect them. In many cases, too, a long period of no earnings because of a totally disabling condition, could mean that the employee might end up with too few years of social security credit to qualify for benefits at all—a complete loss of old-age and survivors insurance benefit rights.

How New Provision Works

The new provision works like this. If a Y-12er is totally disabled for work six months or more and a doctor believes that the disability will continue indefinitely, an application may be filed to have his social security record "frozen" for the period of the disability. If the Y-12 employee meets the requirements explained below, social security rights are protected for as long as he is disabled. When the time comes for figuring up the monthly benefits payable at 65, or to the survivors in case of death, the years of disability and therefore not working, will not be counted. In determining whether the employee has met the work requirements, and in figuring the benefit amounts, the effect will be the same as if he had reached 65 on the day the disability began.

The provision keeps old-age and survivors insurance in force in case of total disability, just as many life insurance policies provide that insurance rights will not lapse during a period of total disability. The OASI program is financed by the two per cent deducted from wages plus the matching two per cent the Company pays.

Some Conditions Must Be Met

There are, of course, some conditions to be met in order to qualify for this "disability freeze": The worker must have a record of fairly long and steady work under social security: five years of work out of the 10 years before he was disabled, one-and-one-half years of work in the three years before he was disabled.

The disability must be one that can be determined by medical evidence. It may be either severe mental or physical disability which



Former Y-12er Ranks High In Canadian Fencing Tourney

Kay Pressley, former Y-12er and still a Union Carbide Nuclear Company employee in the Y-12 Plant Area, nobly upheld her reputation as queen of the foils around these parts by finishing high in the recent Province of Quebec fencing tournament in Montreal. She placed fifth in a field of 22 of the leading swordswomen in the nation and Canada.

Among her opponents were three members of the United States Olympic Games women's fencing squad.

Mrs. Pressley is champion of the Tennessee - Kentucky - Indiana area in her chosen sport. She began her career in Knoxville several years ago.

Kay Pressley—En Garde

Pilot Classes Open In Ridge, Knoxville

All Y-12ers interested in boating are invited to enroll in a class in piloting and boat handling to be given both in Oak Ridge and Knoxville by the Oak Ridge Power Squadron. The 11-week course will open in Oak Ridge at 7:30 o'clock tomorrow night, Thursday, September 22 at the Oak Ridge High School; and the Knoxville classes will open at 8 o'clock tonight, Wednesday, September 21, at the old Knoxville High School.

The free classes are open to both men and women and are dedicated to the promotion of safety, good citizenship and good fellowship afloat. However, there is a registration fee of \$1 for the use of classroom facilities.

Some of the topics to be presented are equipment and government regulations, rules of the nautical way, safety afloat, seamanship, the mariner's compass, aids to navigation, charts and piloting.

G. J. Angle, of the Y-12 Technical Division, is former commander of the Oak Ridge Power Squadron and now is squadron educational officer. George Banics, now of Oak Ridge National Laboratory and a former Y-12er, is commander of the squadron.



Question: How may I become a member of the Y-12 Employees Credit Union?

Answer: Any Y-12er may join the Credit Union by making application at the Credit Union office, North Portal, and purchase one share, which is \$5, plus a fee of only 25 cents to begin a savings account.

GREAT PROGRESS PREDICTED

By 1975, it is predicted, the country will be consuming products at twice the present rate, while the available work force is expected to increase by no more than 25 per cent. Whether the process is called "automation" or continued improvement in equipment—it holds high hopes for a rising standard of living.

Pistoleers Plan Winter Loop; Ezell Leads Summer Scorers

Four Teams Named For Coming Season

The Y-12 Plant Pistol League, just completing its summer season, now is laying plans for winter competition expected to begin early next month. Following the procedure of the summer season, leading scorers of the plant league will compare their tallies to those of other representative teams in the Oak Ridge Area for a city-wide circuit.

Alford Gets Handicap Trophy

In the summer season of the plant league the leading individual scratch scoring was led by J. C. Ezell, of Electrical Maintenance. He fired with Team No. 3 in the league and posted a fine 268 average for 10 matches fired. Ezell also had the highest handicap average scoring mark for the season with 288.765, but because of league policy not to award two trophies to the same man, the handicap trophy for the summer went to D. R. Alford, Beta Two, on Team No. 4, who posted a 288.203 average. Both Ezell and Alford fired in 10 matches during the season.

These two pistoleers also posted the highest single match scores for the season. Ezell had a 281 scratch and Alford a 293.171 handicap score for tops.

In team competition Team No. 3 had both the highest scratch and handicap scores of the summer season with 776 and 874.545 respectively.

Winning Team Named Masters

In lining up the teams for the winter season, names were given the four groups instead of numbers. By virtue of winning the summer championship Team No. 4 will be known as the Masters. Firing on this team will be Alford, W. R. McIntosh, S. H. Rowan, E. Scott and J. V. Ledbetter. The second-place Team No. 3 will be known as the Experts and will be composed of Ezell, R. L. Vanderpool, W. C. Dietrich, A. V. Bible and C. H. Dixon. Team No. 2 will become the Sharpshooters with P. W. Williams, M. L. Woodard, H. Pruden, G. T. Pyle and J. T. Berry participating. Team No. 1 will be called the Marksmen with members being T. J. Bush, C. G. Brewster, O. C. Beatty, W. B. Davis and W. H. Bender.

Here's how the scratch and handicap scoring went during the summer season for individuals in the plant league:

Name	Matches Fired	Scratch Average	Handicap Average
J. C. Ezell	10	268	288.765
P. H. Williams	12	261	286.826
D. R. Alford	10	257	288.203
T. J. Bush	11	253	287.386
W. R. McIntosh	11	251	286.692
R. L. Vanderpool	11	243	286.745
C. G. Brewster	12	240	287.641
M. L. Woodard	9	235	287.409
H. Pruden	9	234	297.495
J. H. Rowan	11	232	287.250
W. C. Dietrich	9	228	287.798
O. C. Beatty	8	227	286.133
E. Scott	8	221	286.739
A. V. Bible	10	218	287.238
W. H. Bender	3	207	288.059
G. T. Pyle	10	207	287.167
L. E. Hedrick	2	206	284.685
J. V. Ledbetter	6	203	288.556
J. T. Berry	2	163	279.364
C. H. Dixon	4	127	278.562

It is better to be more than you seem than to seem more than you are.



J. C. EZELL, TOP PISTOL SHOT in the Y-12 Pistol League, is not using a telescopic sight to aid his firing, but a sighter to ascertain where his bullet landed on the target. Use of the score sighter greatly speeds up the pistol matches.

Typist Troubles Strike Argonne

The Argonne News, official publication of the Argonne National Laboratory of the Atomic Energy Commission, recently reported typist troubles of getting meanings of words completely backwards at times. Here are some of the dizzy definitions turned out there—

- Nitrates — Cneaper than day rates.
- Barium—When you do after you kill 'em.
- Benzine—Someone saw you.
- Lactate—Eight snort. Much better than "lacked nine."
- Camphor—A group of tents for something like boys.
- Propane—Opposite of anti-pain.
- Oxide—Same as steer hide, only taken from an ox.
- Zinc—To go under.

PLASTICS FOR CAR REPAIR

Garage soon may have a plastic patch-up kit for mending automobile bodies. The method may cut costs as much as 70 per cent.



HOLIDAYS ARE LUCKY DAYS FOR Y-12ERS—IT SEEMS. SHOWN ABOVE is Jasper C. Howard, Buildings and Grounds, with the boat, outboard motor and trailer for the entire rig that he won at a Labor Day shindig given by the Roane County Sportsmen's Club over around Kingston. Back on July 4, R. P. George, Electrical Engineering, also won a boat, motor and trailer at a Kingston Lions' Club boat racing program. Others Y-12ers are reported on the trail of Howard and George to find out their secret of success.

Former Carbide Man Is Promoted By UCC

Tom R. Ragland has been named vice-President of Union Carbide International Company, according to an announcement by Alex. MacKenzie, President. Ragland will be responsible for the direction of the Chemicals and Plastics Departments of Union Carbide International Company. This Division of Union Carbide and Carbon Corporation handles export sales and overseas production operations.

Ragland has been with Union Carbide since 1928 when he became associated with Carbide and Carbon Chemicals Company at South Charleston, W. Va., immediately after graduating from



Tom Ragland

Virginia Military Institute with a degree in Chemistry. He worked in various engineering departments and production units of the plant. In 1940 he was appointed Assistant Superintendent of the South Charleston plant and head of the Gas Department and in 1945 he became Superintendent. Since 1952 he has been Manager of the Gas Procurement Department of the Company, with headquarters in New York. In this capacity he was responsible for negotiation and purchase of hydrocarbon gases, which are used by Carbide as chemical raw material and fuel.

Life is too short not to be great. —Disraeli.