



THESE 17 ATTRACTIVE AND USEFUL ARTICLES are being offered as individual safety awards for the 21st UCC Safety Period established in the Y-12 Plant Area. On the bottom row from left is an electric bean pot, golf umbrella and case and bathroom scales. In the second row are an electric alarm clock, mixing bowl set, electric lantern, reel and weather

instrument set. In the third row from bottom are a knife set, women's tote bag with umbrella, one-gallon picnic jug, hair dryer and soldering kit. The top row shows a lap robe set in plastic bag, world globe, garbage container and picnic ice box set. The awards are to be displayed at the Cafeteria and portals before the final selection deadline date.

Y-12ers To Give \$26,044 To Aid Agencies In 1957

\$9,718 Is Added During Latest Campaign; Plant Committee Is Praised

With 95 per cent of Y-12ers, who before the current UCNC Central Fund Plan drive for support of service and welfare agencies in three counties had not contributed through payroll deductions, returning pledge cards for the 1957 fund raising campaign; \$9,718.65 in new donations were recorded through last Friday. This \$9,718.65 to be given through payroll deductions and including cash contributions made during the recent solicitation in the Y-12 Plant, brings the total of 1957 donations to the worthy agencies in Anderson, Roane and Knox Counties to \$26,044.65.

\$16,326 Previously Pledged

Prior to the 1957 campaign in Y-12 that should be wrapped up early this week, 43.6 per cent of Y-12 employees had been giving to agencies of their choice through the payroll deduction with the amount of money deducted being \$16,326 for the 12 months ending in September.

E. C. Ellis, Superintendent of the Finance and Materials Division and chairman of the Y-12 Plant campaign committee this year, heartily thanked his plant committeemen and others who worked on the drive and also the Y-12ers who generously gave to the beneficiary agencies.

Results Declared Gratifying

"The results of the campaign are gratifying and again show the fine response of Y-12 employees to appeals of those deserving agencies which will benefit from the money raised," Chairman Ellis said.

Two Y-12 divisions reported 100 per cent of their employees who previously had not enrolled in the payroll deduction plan of contributing had returned their cards this year. All others but one had more than 90 per cent returns.

Reports By Divisions Given

The reports tabulated through Friday giving the divisions and departments, percentage of return of cards and money contributed either through payroll deductions or cash follow:

- Alloy, 91, \$749.
- Chemical, 92, \$927.60.
- General Managers (Property Sales), 76, \$71.
- Industrial Relations, 98, \$752.50.
- Finance and Materials, 95, \$781.
- Maintenance, 94, \$2,974.55.
- Mechanical Operations, 100, \$1,335.
- Shift Superintendents, Utilities, Continued on Page 4

Y-12 'T-Day' November 26

Thanksgiving Turkey Dinner To Be Served

"T-Day" for Y-12ers looking forward to the annual delicious Thanksgiving Dinner at the Cafeteria will come on Tuesday, November 26. That will be the big day when Cafeteria Head Man George J. McNamee will serve the huge Thanksgiving Dinner topped with turkey and trimmings and including everything from soup through dessert.

The complete menu for the Thanksgiving Dinner and further details on the culinary event will be announced in The Bulletin next week. Be sure to read it so that everyone can pick out their choice dishes.

Of course, the annual Thanksgiving holiday will be observed in the Y-12 Plant on Thursday, November 28, when no Y-12ers will be required to work except those required for continuous operation and protection of the plant.

BIG SALES PREDICTED

The Manufacturing Chemists Association has predicted 1957 sales of \$25 billion for the chemical industry. This is based on the organization's annual survey covering 40 leading chemical firms and will be five and one-half times greater than 1939 sales.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
39 Days Or
1,117,345 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through November 10
Phone 7755
For Daily Report
On Accident-Free Hours

School Fund Will Benefit From Fashion Show, Dance

A card party and fashion show for the benefit of the Emory Valley School building fund will be presented tonight, Wednesday, November 13, by the Xi Iota Chapter of Beta Sigma Phi business women's sorority. The affair will begin at 8 o'clock in the Oak Terrace ballroom. Table and door prizes will be presented and guests are asked to bring their own cards.

All Y-12ers are invited to attend and those desiring tickets are asked to communicate with Mabel Tyler, Bldg. 9704-2, plant phone 7-8325; Lucille Whitman, Bldg. 9704-2, phone 7-8386; or Evelyn Wilson, Medical Department, phone 7357.

17 Articles Are Offered For 21st Period Awards

Fine And Varied Selection To Be Displayed In Cafeteria And Portals; Cards Are Out

The individual safety awards for the 21st Union Carbide Corporation Safety Period, completed in the Y-12 Plant Area September 25, have been selected and will go on display sometime this week. There have been 17 excellent articles selected as awards for the period, during which 3,132,039 man hours were worked without a disabling injury to set a new record for the Y-12 Plant. The items selected are valued at \$5 each, wholesale price, in accordance with the safety award policy of the Union Carbide Nuclear Company.

The record-breaking 21st UCC

Safety Award ran from June 13 through September 25, inclusive, covering a period of 105 days.

Best Offered Since 1953

The award items for this period are the best since those offered in 1953 when 3,126,787 man hours of accident-free operations were completed. It is the sincere hope of all Y-12 employees that the 22nd Safety Period, now underway, will exceed for the first time 5,000,000 man hours worked without a lost time accident. If the current safety period exceeds the 5,000,000 mark the wholesale value of the prizes

Continued on Page 4

20th Safety Period Awards To Be Given To Eligible Y-12 Employees Next Week

Individual safety awards for the 20th Union Carbide Safety Period in Y-12 will be distributed to all eligible UCNC employees next Tuesday, Wednesday and Thursday. The awards will be given out at all portals and more lines will be established to expedite the distribution.

Hours of distribution will be from 2:30 p.m. to 5 p.m. Tuesday, November 19; from 6:30 a.m. to 8

a.m. and 2:30 p.m. to 5 p.m. Wednesday, November 20; and 6:30 a.m. to 8 a.m. Thursday, November 21.

All award articles have been received except the cordmaster. Y-12ers picking this item will be notified when they arrive.

All Y-12ers are urged to pick up their awards during the distribution periods at the portals next week.

Pay Checks Now Obtainable On Thursdays And Fridays

Effective tomorrow, Thursday, November 14, all Y-12ers who receive their pay checks weekly may obtain them on Thursdays or Fridays at the usual pay points. The distribution times on Thursdays at all portals will be from 6:30 a.m. to 8 a.m. and from 2 p.m. to 5 p.m. On Fridays the distribution times will be from 6:30 a.m. to 8 a.m. and from 2:30 p.m. to 3:30 p.m. at all portals except North, where the pay windows will be open until 4 p.m.

The Bulletin

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Y-12 Employees Of
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NUCLEAR COMPANY
A Division Of
Union Carbide Corporation

GEORGE W. DOBBS . . . Editor

OFFICE

Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
Telephone 7751

Oscar Morris Promoted To Assistant Foreman Mechanical Operations Advancement Made

Oscar W. Morris, of the Beta Four Heavy Machine Shop in the Mechanical Operations Division, was promoted from the position of Metal Fabricator to Assistant



O. W. Morris

Foreman, effective November 1. He has been a Y-12 employee since June 21, 1950. Morris is a native of Knoxville, where he was born August 2, 1921. He attended Smithwood Grammar School and Knox Central

High School, both in Knoxville. Before spending four years in the United States Air Force, he was employed with A. G. Cregger Sheetmetal Shop, where he received sheetmetal fabrication training. After his term in the service and previous to coming to Y-12 in 1950, Morris was again employed with the Knoxville sheetmetal firm.

Morris, his wife and one son reside at 4510 Glasgow Road, Fountain City.



FAITH-NEWSOME

Mr. and Mrs. Edward S. Faith, who were married November 2 at Bryson City, N. C., are at home at 124 Tacoma Road, Oak Ridge. The bride is the former Miss Lena Newsome, of the Y-12 Chemical Department.

The wedding was solemnized by the Rev. Samuel L. Rochester, a Presbyterian minister of Bryson City.

The bride is the daughter of the late Mr. and Mrs. Charles Thomas Ware. Mr. Faith, a retired United States Air Force officer, is the son of Mr. and Mrs. M. E. Faith, of Cairo, Ill.

Joe Henry was best man at the wedding and during the ceremony a piano solo was presented by Mrs. Samuel Rochester. A reception was held following the wedding at the home of Mrs. Kathleen Gibson at Bryson City.

NOURISHING DISHES ON SPECIAL LUNCHES

Two substantial, tasty and nourishing dishes are being offered patrons of the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, November 14, and next Tuesday, November 19. The entree on the Special Lunch tomorrow will be smoked link sausage with stewed apples and on next Tuesday veal stew with fresh vegetables will be served. Each Special Lunch also will include one vegetable, choice of salad or dessert and rolls and butter.



Tempus fugit too fast with these here now Sputniks, I and II, and other flying phenomena—such as saucers and the like—to attempt any long-range week-end wise cracks regarding same — so the usual erudite remarks leading off this Colyum will be dispensed with—and ain't you all glad.

MAINTENANCE

Research Services is sorry to hear that the mother of E. E. Oliver died last week . . . Several Researchers are doing their civic duty this week on juries—to wit: A. E. Stone, T. R. Kirkland and M. Boone . . . E. B. Calloway is vacationing in Alabama and Bill Mason is loafing around his Oak Ridge home . . . There's quite a sick list in the department with get well quick wishes going to E. H. Gouge, O. D. Miller, B. B. Coulter, L. M. Thompson, D. B. Blackburn, W. P. Mattingly, H. M. Smith, J. L. Howard, N. L. Browder, T. A. Scarborough, D. J. Wood and A. P. Waugh.

Process Maintenance sends word that C. A. Pickens' son, Richard, accompanied by his wife, from New Orleans, are visiting Richard's dad—the younger Pickens is a Delta Air Lines pilot . . . T. R. Rucker has been enjoying venison—he was lucky enough to be a member of a party that bagged some deer although T. R. didn't down one himself . . . C. W. Ward is vacationing at home in LaFollette but the whereabouts of F. W. Kyte haven't been discovered . . . Rapid recovery wishes to Barbara Thomas, R. S. Manning, H. B. Thomas and B. F. Porter . . . Condolences are extended E. R. Garrett, whose father died last week.

Mechanical Maintenance extends sympathy to J. P. Furlong, whose mother died recently in Youngstown, Ohio; and also to F. O. Russell, whose mother succumbed a few days ago at Oliver Springs . . . A new group of sick folks turned up last week with get well wishes going to J. J. Trent, R. E. Melton, A. E. Allen, L. G. Webb, B. V. Pullin, L. P. Parrett, W. Humphrey, O. B. Wray and J. S. Hembree—the latter reported in serious condition last Friday . . . H. H. Abernathy is putting in a week of jury duty at Kingston . . . C. Holt took off on one of those three-week super-sized vacations—and planned to spend it all at home . . . J. S. Dunlap says he is going to spend his vacation working—and pals already have been calling Mrs. D. to see that he does . . . O. J. Draughn and J. R. Moyer just didn't confide their plans before leaving . . . C. B. Newman, Department Superintendent, says his wife hadn't made up their minds as to their vacation destination on the eve of departure.

Buildings and Grounds has too many sick folks—suffering from this and that and those—including R. V. Osborne, E. Payne, S. Orr, R. Harris, J. A. Burns, A. J. Birmingham, J. E. Childs, G. W. Hart, J. W. Nelson, R. E. Hart, H. J. Tyl, C. A. Reed, C. G. Hyde, V. A. Mattox, C. S. Brown, M. V. Honeycutt and L. A. Patterson . . . C. A. Barger and P. E. Shepard are vacationing.

Get well wishes are sent to J. C. Howard and M. Patterson by the Salvage Department.

From the Garage comes word that rapid recovery wishes are sent H. L. Spurgeon, in Oak Ridge Hospital recuperating from a heart attack . . . Get well wishes also go to J. S. Williams and H. L. Mitchell, also out ill.

R. V. Guy, of the Laundry Department, is vacationing in Clinton.

MECHANICAL OPERATIONS

Heap big hunters K. A. Schumaker and M. D. Bates, General Machine Shop, have been on the trail of deer and coon, respectively—Schumaker is up around Tellico Plains this week and Bates spent last week in the Center Hill Lake vicinity . . . C. F. Blaha is resting

up over at his Clinton home this week . . . Get well wishes to J. R. Aytes, F. C. Winstead, J. W. Witt, G. F. Stines, F. E. Shipley, Jr., O. Loyd and E. L. Armstrong . . . Condolences are extended L. C. Burnett, whose brother died November 4 at Rockwood . . . O. K. Sergeant, member of the Smoky Mountain Hiking Club, reported a recent evening pleasantly spent at a color slide show at the home of Cole Waggener in West Hills watching slides snapped by club members on vacation trips in the Smokies, the West and in Europe.

Welcome from the Colyum to a new department, Tool Grinding and Machine Maintenance, with Raymond W. Curtis as correspondent, who reports congratulations are being extended R. W. Edmonds, who became the Proud Pop of a son born October 30 . . . Get well wishes to C. F. Charpie and A. E. Parson, a couple of flu-bitten buddies; and also to J. H. Oldham, out for some time with a lingering illness.

C. E. Keaton, Sunflower Shop, vacationed in Washington, D. C., last week . . . H. E. Cornell spent a few days down in Atlanta . . . R. J. Hutchens hibernated at home in Knoxville . . . W. P. Carroll did some work on his new home . . . Other at home vacationers were J. A. Griffin and P. Miller . . . The ailing aggregation last week consisted of O. H. Cunningham, C. L. Hawkins, Jack Neal, J. L. Billings, L. K. Phillips, Walt Sherrod, J. L. Henry, J. A. Whitson and J. E. Bullen—to all of whom are sent get well wishes.

Production Control folks have made up their minds that L. E. Loveless isn't going to get by with six cigars and a half-pound of candy now that he has become a Proud Pop—anyhow the youngster is named Jeffrey Mace . . . More paternal news concerns A. L. Fischer, reported vacationing for a couple of weeks getting acquainted with a new seven and one-half pound son born October 31—and also to figure out a name for the young 'un . . . Get well wishes to N. J. Roberts and B. F. Turnbull, confined at home with miseries.

ALLOY

The Alloy Division's John Ellison was among the spectators as the Vols mangled mighty Maryland a few Saturdays ago up at College Park . . . Jack Minton, of Colex Auxiliary Operations, is vacationing around home . . . Jo Bill Hubbs, Alpha Four Cascade Operations, is reported seeing New York from a different angle this year—"Little Boy—Big Town" . . . D. L. Dagley is resting up over at Clinton . . . A cheery welcome is extended by Alpha Four to Frank McDonald and by Colex Auxiliary to Terry Killingsworth.

P. J. Bertin, Alpha Five Cascade Operations, vacationed at home in Oak Ridge last week entertaining relatives from Louisiana . . . This week F. Lambdin is working on his new house at Alcoa and J. Delmonte is going deer hunting . . . E. A. Donahue is welcomed back after recovering from injuries sustained in a tractor accident at his home . . . The flu floored George Evans, J. L. Ailey and W. E. Thomas last week and it is hoped all survived to return to work this week.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Nick Tronolone, of the Steam Plant, is the Proud Pop of a son born November 4—and Nick is taking a two-week vacation to welcome the newcomer . . . A. H. Norman is vacationing at parts unknown (just check the football schedules, he'll be found).

Gus Angele, General Utilities, is the proud recipient of a 30-year Masonic certificate on November 6 . . . Jackie Ward ended up in Gate City, Va. . . R. P. Mann is happy that his wife has returned

Continued on Page 4



"GRIZZLY GIANT" IS THE NAME OF THIS HUGE REDWOOD TREE snapped by Gaines Aldridge, Alpha Four Cascade Operations, on his recent vacation trip to Yosemite National Park in California. The picture took first place in the Y-12 Weekly Photographic Contest for the week ending November 8.

Sales By UCC Soar To New High Record Eight Per Cent Boost Achieved Over 1596

With an increase of eight per cent over 1956 figures, sales of Union Carbide Corporation for the first nine months of this year set a new record for any nine-month period in the history of the Corporation, according to Morse G. Dial, President of UCC.

The UCC sales for the first nine months of 1957 amounted to \$1,045,939,509, compared to \$971,373,295 during the first three quarters of last year.

However, income for the first nine months of 1957 did not keep pace with the increase in sales. This principally was because of a continued inventory liquidation by the steel industry and its customers, which caused unfavorable operating conditions in alloys, electrodes and industrial gases. A 15-week strike in some of the oxygen producing plants during the first and second quarters of 1957 also resulted in a loss of income.

As a result of these factors, the net income for the first nine months of 1957 was \$103,602,870, or \$3.44 per share on 30,095,440 outstanding shares. This compares with \$106,368,516, or \$3.54 per share, for the same period in 1956.

The UCC sales of \$355,523,334 during the third quarter of this year were seven per cent more than the \$331,264,839 sales for the corresponding period in 1956. Sales for the second quarter of 1957 were \$339,096,145.

The net income for the third quarter of this year amounted to \$34,000,965, equivalent to \$1.13 per share. This compares to the net income of \$34,147,267 for the second quarter of 1957, which also was equivalent to \$1.13 per share, and the \$33,578,938 net income for the third quarter of last year, equivalent to \$1.12 per share.



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

J. H. Hammond, Alpha Five Cascade Operations; H. L. Spurgeon and Perry Surver, Buildings and Grounds; P. G. Hatmaker and L. T. Hardin, Colex Auxiliary Operations; L. G. Langford, General Machine Shop; A. D. Johnson and T. M. Sampley, Process Maintenance; O. B. Wray, Mechanical; Herbert Weaver, Product Processing; B. B. Coulter, Research Services; G. R. Goins and L. S. Skeel, Alpha Four Cascade Operations; T. T. Burklow, Jr., Industrial Engineering; Raymond Ledford, Guard Department.



YOUNG TV WATCHERS, Karen and Bradford Brewster, follow the example of their parents in their viewing postures, according to this picture taken by their father, Carl Brewster, Medical, that took second place for the week ending November 8 in the Y-12 Weekly Photographic Contest.

Christmas Mailing Overseas Is Urged To Be Made Early

Van Hicks, Oak Ridge Postmaster, has announced that the period from November 1 to November 20 has been designated for the mailing of Christmas parcels to members of the Armed Forces overseas. It has been pointed out that members of the Armed Forces overseas includes not only personnel in the Armed Forces but also members of their families and authorized United States civilians employed overseas.

The time of mailing for articles carried by train or boat transportation is from November 1 to November 20 and from December 1 to December 10 for airmail items.

There are certain regulations that apply on mailed articles as to weight, length and girth. In addition to the size limitations, there are certain specifications regarding wrapping and postage. Certain types of articles are prohibited in the mails and any Y-12ers mailing items overseas should check with the local Post Office before mailing articles.

Y-12ers who will be mailing gifts overseas during the holiday season should contact their local Post Office and familiarize themselves with the regulations that control the mailing of articles overseas. Cards and letters mailed by Y-12ers to persons overseas should be mailed during the same time that parcels are mailed. It should also be remembered that addresses should be legible and accurate on cards, letters and packages.

Don't forget—remembers that guy overseas during the holiday season!

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service in the next few days:

Wynetta W. Patterson, Cafeteria, November 13.
Nuima B. Foust, Z Area, November 13.



NORRIS LAKE YIELDED this whopper of a largemouth bass with A. D. Leach, Alpha Four Cascade Operations, being the lucky angler. He used a white shyster lure to land the lunker, which is a strong candidate for first prize honors in the Y-12 Annual Fishing Contest that ends December 31.

Interest Is High In Y-12 Hoop Loop

Organizational Meet Is Set November 21

Definite plans for one of Y-12's most popular sports will be made November 21, when the Y-12 Basketball League will be officially organized. The organizational meeting will be held at 1:30 p.m. in the Recreation Office, Bldg. 9704-2, Room 226, and every group or department planning to floor a team this season is urged to have a representative present.

Many Inquiries Received

Since the first call for the organizational meeting was issued last week, many inquiries have been received by the Recreation Department from prospective competitors. All indications point to a large turnout for the meeting, with the possibility of 10 or more teams to be represented.

League play will probably begin early next month, soon after the two weeks of scheduled practice have been completed. All league games this season will be played on Tuesdays and Thursdays in the Robertsville Junior High School Gymnasium.

Competition Has Been Close

Y-12 Plant Basketball League competition in past years has been close, with some thrilling games being staged. The league has been well balanced with frequent upsets being posted to make the race more interesting.

If there are any groups or departments in Y-12 that have not yet organized but which may be interested in forming a team—get busy and make plans as soon as possible to have a representative at the meeting Thursday afternoon, November 21.

Any Y-12 hoopster who desires further information on the basketball league may communicate with the Recreation Department, plant phone 7753.

Y-12ers Invited To Gym Workouts

The All-Carbine Men's and the All-Carbine Women's Physical Education Classes are now under way for all Union Carbide employees. The women's physical education classes are held each Tuesday night at the Woodland School Gymnasium and the men's classes are held at the Oak Ridge High School Gymnasium. Both classes begin at 7:30 o'clock each Tuesday night. Many Y-12 men and women have enrolled in these two courses and report that they are enjoying them.

Those Y-12ers who are interested in these courses and have not already enrolled are invited to come to the men or women's classes or communicate with the Recreation Department, plant phone 7753.

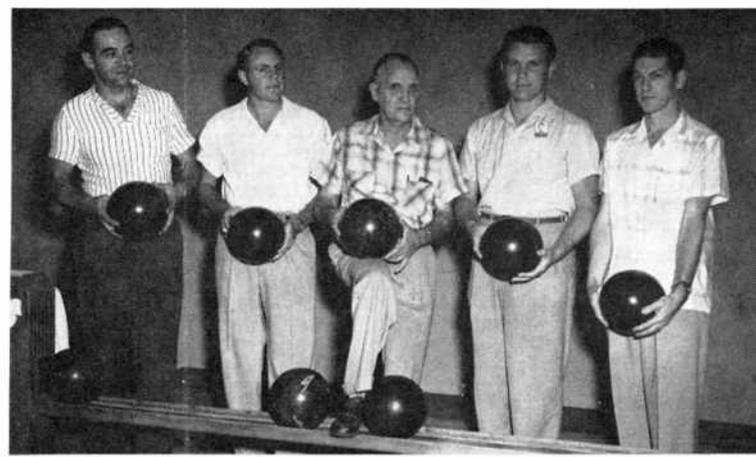
Shoot By A Shift Draws 50 Entries

About 50 Y-12ers on the A Shift and women members of their families competed in the second turkey shoot of the season by that shift organization, held November 7 at the Oliver Springs airport. High scorers received their choice of turkeys or hams.

W. M. Boucher, J. C. Wilson and M. A. Eggers won two awards each. Single winners were B. C. Jackson, E. E. Robertson, J. C. Wilson, M. L. Sweet, L. R. Bailey, Kenneth E. Thomas, E. H. Wells, W. M. Boucher, L. D. Vincent and L. B. Bridges.

C Shift Recreation Committee Chairman C. R. Rea was in charge of arrangements for the shoot.

BE SURE IT'S SAFE, THEN GO AHEAD!



PERHAPS THEY ARE SCREWBALLS off the bowling alleys, but when rolling the apples towards the pins they are deadly serious—this Screwball team of the Classic League of Y-12 Plant keglers. From left are Carl Frazier, G. B. Anderson, Capt. H. O. Runge, Jim Bartholomew and P. A. Cubby.

Record Crop Of Wildfowl Is Expected For Season Lasting Until January 15

A heavy barrage of gunfire one-half hour before sunrise Thursday, November 7, marked the opening of Tennessee's fall and winter waterfowl hunting season, which will extend through January 15.

Record numbers of ducks and geese comparable to those of last season are on their way to southern wintering grounds, according to

Bumpers Gain Tie For Classic Lead

A tie for first place in the Y-12 Classic League developed last week when the league leading Rippers were whitewashed by the sixth place Has Beens, now in third spot, and the second place Bumpers blanked the cellar dwelling Cubs. Whitewash victories were scored by the Wasps over the Screwballs and the Swingsters topped the All Stars in other shut-out matches. The Rebels split with the Wolves and the Playboys took a three-point win from the Tigers to round out loop play for the week.

In individual scoring, Frank Gragg, of the Wolves, and Otto Briscoe, of the All Stars tied for scratch single honors with 223 each. Briscoe led the handicap single score with 253. In series play Arnold Tiller, of the Rebels, led in scratch with 570 and Elmer Green, of the Bumpers, took the handicap with a 652 score.

The team scratch single was won by the Wolves with a mark of 888 and the Has Beens topped the handicap with 1033. In series scoring the Bumpers were victorious in the scratch while the Swingsters posted the winning mark in the handicap with a 2965.

League standing follows:

Team	W	L
Rippers	26	14
Bumpers	26	14
Has Beens	21½	18½
Screwballs	21	19
Wolves	21	19
Wasps	21	19
Rebels	20	20
Swingsters	19	21
Playboys	17½	22½
Tigers	17	23
All Stars	16	24
Cubs	14	26

November 20 Set For D Shift Shoot

Y-12ers on the D Shift will hold their first turkey shoot of the season at 10 a.m. next Wednesday, November 20. J. D. Roesler and Emmett Moore, D Shift Recreation Committee Chairmen, have announced that the shoot will be held at the old Oliver Springs airport. The shooters will use 12, 16 and 20 gauge shotguns and .22 calibre rifles, with all shells provided free to the contestants.

Prizes of turkeys will be awarded to the best scorers in the contest. In addition to the shooting prizes, a drawing will be held for a ham and a turkey for some lucky Y-12er to win. It has also been announced that in case of inclement weather an alternate date will be set by the D Shift Recreation Committee.

reports from the State Game and Fish Commission. The first flights of waterfowl have already reached Tennessee and these numbers will be swelled until a peak is reached about December 15.

40,000 Hunters Expected

Judging from sales of Federal migratory waterfowl hunting stamps, more than 40,000 Tennesseans will take to the blinds during the open season. A large number of these hunters were awaiting the arrival of the big birds on opening day.

Waterfowl hunting begins one-half hour before sunrise and extends to one-half hour before sunset daily during the open hunting season. Hunters will be permitted to take four ducks daily and retain eight in their possession, one of which may be a wood duck.

Good Hunting Expected

Good duck hunting may be found near adequate streams of water in western Tennessee as well as along the streams and impoundments in middle and eastern Tennessee.

Albert E. Hyder, director of the State Game and Fish Commission, urges waterfowl hunters to exercise caution in the interest of safety. "Tennessee always suffers fatalities due to gunshot wounds and drownings during the duck and goose season," he said, "and hunters should be extra cautious in some areas due to the crowded conditions that exist."

C Shift Will Hold Shoot November 14

C Shift Y-12ers will hold their first turkey shoot of the season tomorrow, Thursday, November 14, at the Anderson County Rod and Gun Club. To reach the club site, drivers should proceed to Clinton, cross the Clinch River Bridge on U.S. Highway No. 25 going toward Knoxville. On reaching the Guyton Service Station, a short distance south of the bridge, a left turn should be made and then the first road to the right to the club grounds.

Prizes of turkeys and hams will be awarded high scorers in the shoot. Ammunition will be provided for shotguns and .22 calibre rifles by the C Shift Recreation Committee, it was announced last week by Glen W. Ballew, Colex Auxiliary Operations, chairman of the committee.

SILICONES EXTENDS PLANT

The Silicones Division of Union Carbide Corporation is constructing a fine chemicals section at its Long Reach, W. Va., plant to produce specialty polymers. The extension is expected to be ready in November, 1958.

Volleyball Meet Called Tomorrow

Eight-Team Loop Hoped For In Coming Season

An exciting season in the Y-12 Plant Volleyball League is looked forward to by the Recreation Department, which has called an organizational meeting for 1:30 p.m. tomorrow, Thursday, November 14, in the department office, Bldg. 9704-2, Room 226. Representatives or team captains are urged to be present at this important meeting at 1:30 p.m. as preliminary details for launching league play will be worked out.

Volleyball has proven a popular sport among Y-12ers in past years and all indications point to an exciting season this year. Although volleyball is not a contact sport, agility and timing are necessary to perform well. Previous experience is not needed for participants as the fundamentals may be learned quickly. The game provides entertainment and exercise for all competitors on the six-man teams.

It is hoped that at least eight teams will enter competition this year, as only five teams competed last season. Anyone seeking further information about the Y-12 Volleyball League may call the Recreation Department, plant phone 7753.

Alley Cats Tighten Mixed League Race

In Mixed Bowling League play last week the league leading Clippers dropped a three-point game to the last place Alley Cats while the second place Scrappers posted a three-point victory over the Pin Cats to tighten the standings. In other league play the Nip and Tucks whitewashed the Units.

Fiz Tucker, of the Nip and Tucks, topped all women's scoring honors with a 173 scratch single game, which was upped to 233 with handicap. She also led the series scoring with a 457 scratch and a 607 handicap. In the men's bracket Andy Anderson, of the Clippers, topped the scratch single with a 183. Herb Oliver, of the Scrappers, took the handicap single with a 229 and went on to post wins in the series play with a 525 scratch and a 609 handicap.

All team scoring honors went to the Nip and Tucks who scored a 619 scratch single and upped it to 805 with handicap. They also topped series scoring with a 1769 scratch and 2327 handicap.

League standing follows:

Team	W	L
Clippers	23	13
Scrappers	21	15
Nip and Tucks	20	16
Pin Cats	15	21
Units	15	21
Alley Cats	14	22

Marksmen Beaten By Sharpshooters

The Marksmen lost their first place ranking in the Y-12 Pistol League last week for the first time in almost six months. The Sharpshooters trimmed the Marksmen by scores of 293 to 234 scratch and 283.886 to 283.196 handicap. In other league play the Experts, now in first place, defeated the Masters with scratch and handicap wins of 236 to 152 and 287.181 to 272.946.

In individual scoring P. H. Williams, of the Sharpshooters, fired the top scratch score for the night with 243 and A. J. Blay, a new member of the Y-12 pistol team, led the handicap with 287.846. Blay will be assigned to the Sharpshooters team next week and W. A. Sahr, another new member, will fire with the Experts.

League standing follows:

Team	W	L
Experts	4	0
Marksmen	2	2
Sharpshooters	2	2
Masters	0	4

Three Teams Tied For C Loop Lead

The race for the crown in the C Bowling League was thrown into a turmoil last week as a three-team tie for first place existed when the balls stopped rolling at the Central Bowling alleys. The league leading Hornets were whitewashed by the Sunflowers, who continue their climb up the ladder. The third place Alley Cats scored a three-point win over Murderer's Row to allow both teams to tie the Hornets for the top spot. The fourth place B Shift team moved into striking distance of the leaders with a forfeit win gained from the cellar dwelling Daffodills. The Chillers whitewashed the Hi Balls to round out other league play for the night.

E. F. Sise led his teammates, the Sunflowers, as he swept individual scoring honors and the Sunflowers topped the team scoring ranks. In the scratch single Sise scored 211 and upped it to 243 with handicap. Sise topped the scratch series with 554 and hiked it to 50 with handicap. Team scoring honors went to the Sunflowers with a 896 scratch single, upped to 1052 with handicap. The Sunflowers also led the series play with a 2431 scratch and 2980 handicap.

League standing follows:

Team	W	L
Hornets	23	13
Murderer's Row	23	13
Alley Cats	23	13
B Shifters	21	15
Sunflowers	18	18
Chillers	16	20
Hi Balls	11	25
Daffodills	9	27

Women's Volleyball Loop Draws Interest

An All-Carbine Women's Volleyball League will be organized soon and it is hoped that at least two of three teams from Y-12 will participate this year. Many women volleyballers in Y-12 have already expressed an interest in organizing teams and they request that others join them. Women interested in participating in this competition are asked to communicate with the Recreation Department, plant phone 7753.

Table Tennis Play Is Well Under Way

The All-Carbine table tennis ladder competition is well under way, but it is still not too late for any Y-12 ping pong player to come to the Wildcats Den, Turnpike and Robertsville Road, on Monday nights at 7 p.m. to participate in the ladder competition. New competitors must begin at the bottom of the ladder and challenge opponents rated higher on the ladder each time that they win to move up in the competition. Anyone desiring further information is urged to communicate with the Recreation Department, plant phone 7753.

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Continued from Page 2

after a trip to Jackson, Miss., to attend the wedding of her brother . . . Get well wishes to **W. R. McCollister**.

Vic Defenderfer, Assistant B Shift Superintendent, is welcomed back after a week of vacation and a spell of sickness . . . Meanwhile the B Shift Superintendent **Finley Creigh** is back from a recent journey to old stompin' grounds in West Virginia.

INDUSTRIAL RELATIONS

The Safety Department sends get well wishes to **Mrs. Floyd Shook**—she is ill in Baptist Hospital, Knoxville . . . **Joe Carpenter** is on a vacation tour of his old home state of Virginia.

Greta Allen, Security's latest addition, and her husband week ended in Trion and LaFayette, Ga., visiting their parents.

The Guard Department and lots of other friends of **Capt. Raymond Ledford** send get well wishes to him at Oak Ridge Hospital . . . **Capt. Pat Dabbs** has turned sailor—he and his wife, Eva, are on a cruise to Havana, Cuba; Kingston, Jamaica; and other Caribbean Sea points . . . **R. L. Byrd** is vacationing at Oliver Springs . . . **L. E. Bellamy** now is receiving his rapid recovery wishes at Little Creek Sanitarium, where he is recovering from his recent illness . . . **Liz Campbell**, the Colyum's cute correspondent among the Guards, says lots of the fellas are planning hunts—but she wondered how the proposed sport was spelled—deer or deer? . . . Who's going to tell her?

CHEMICAL

Product Processing sends wishes for a speedy recovery to **H. H. Weaver**, in Oak Ridge Hospital recovering from injuries sustained in a recent automobile accident . . . The department has the welcome mat out for **John Uthven**, **R. P. Russell**, **Doyle Scott**, **C. T. Eldridge** and **W. T. Smith**—all transfers from other sections of the plant.

FINANCE AND MATERIALS

The Materials Department extends condolences to **Ann Osborne**, whose father, E. W. Osborne, a former Y-12er, died November 5 in Cincinnati.

SS Material Control welcomes **Robert Hayes** to the group . . . "Mayor" **A. K. Bissell** vacationed at home in Oak Ridge last week . . . **Lorraine White** is sunning in Nassau this week . . . A speedy recovery is wished **Jim Moon**, another flu casualty.

Virginia Swanner, Tabulating Services, visited her father in Athens, Ala., over the past week end . . . **Rodney** (Call me Von) **Von Gruenigen** and his wife, Phyllis, week ended with home-folks up in Corbin, Ky. . . . **Bettie Martin** entertained her sister from Baltimore, Md., last week end.

Fred Uffleman of Finance and Materials Administration, and his wife, are spending a tropical vacation in Puerto Rico.

TECHNICAL

From Production Analysis comes word that **Joe Hamilton** is vacationing at home with his new son . . . **C. J. Hickey** is off deer hunting . . . **Eva Garrison** went up to Ken-

17 Articles Offered For Safety Awards

Continued from Page 1
will be \$10.

The safety award selection cards will be distributed to all eligible UCNC employees in the Y-12 Plant Area this week and the articles will be displayed at the Cafeteria and rotated at the portals until the deadline for selection. Y-12ers are urged to examine the items as soon as possible and return the selection cards quickly so that the articles may be ordered and distributed.

Articles Are Varied

The 17 articles selected for the 21st Safety Period include a tan, plastic women's tote bag with umbrella; electric hair dryer; a six-volt, sealed beam electric lantern; soldering kit; a Regent-Sheffield stainless steel five piece chef's set including slicer, carver, cook's knife, utility knife and parer, all with serrated blades; a fiberglass insulated one-gallon aluminum jug with fold-a-way faucet; 260-pound capacity bathroom scales; 12-inch world globe on a metal base with 6,410 place names; lap robe, 50 by 60 inches, 70 per cent wool—30 per cent rayon, treated with water repellent and in a zippered, plastic case; insulated metal ice chest; a golfer's umbrella with leather case; step-on garbage can with chrome lid and plastic inner pail; stainless steel mixing bowl set; level winding trolling reel; desk set weather instrument to register humidity, temperature and barometric pressure; electric bean pot with a stainless steel top and a chrome base and a two-quart stoneware pot; and a Sessions electric alarm clock.

The quality of the articles gives Y-12ers an opportunity to see what might be received if continuous carefulness and alertness is applied to safe working habits. Of course, the awards offered are not the only gains received from working safely, as the amount of time, anguish and money lost because of a disabling injury must also be taken into consideration.

Solar Battery Description Planned For AIEE Meeting

C. M. Callis, of Southern Bell Telephone Co., will speak to the Oak Ridge Chapter of the American Institute of Electrical Engineers tomorrow night, Thursday, November 14, on the subject, "Harness on the Sun." The meeting will be held at 7:30 p.m. in the Coral Room of the Ridge Recreation Hall and Callis will tell the group of the first harnessing of the sun's energy by converting sunlight into useful amounts of electrical energy.

The Bell Solar Battery, which is a direct outgrowth of the transistor, and the Americus, Ga., project of Southern Bell will also be explained. All AIEE members as well as other interested Y-12ers are invited to attend this interesting meeting.

Hospitalization Booklets, Cards Will Be Mailed

All Y-12ers who are enrolled in the Union Carbide Nuclear Company Hospital-Surgical Medical Plan will receive by mail, in the near future, a folder containing the individual policy certificate, the pocket-sized identification card and a booklet explaining the benefits and operation of the plan.

The Insurance Department requests Y-12ers to check closely in the folder they receive and be certain all of these items are contained. The Insurance Department also stresses the importance of Y-12ers carrying the Blue Cross-Blue Shield identification cards on their person at all times in the event of an unexpected emergency requiring hospitalization or medical treatment.

It's smart to be safe.



'Hawg-Killin' Time, Other Observances Come In November

Heading into the last lap of Annum 1957, the month of November now is occupying the calendar.

The Saxons called November "Windmonath" or "Blot-monath" (blood month) since it was the time of the year when winds blew furiously and animals were slaughtered for food. Conditions haven't changed much—as farmers observe "hawg-killin'" time when the first chilly weather arrives, and whoever heard of a November without winds.

Just to keep the information table up to date—here are the anniversaries and "special" days and weeks observed in November.

Nov. 1, 1913—A little-known Notre Dame football team led by Capt. Knute Rockne pulled the upset of the universe at the time by whipping Army 35-13 with Rockne catching and Gus Dorais pitching the new forward pass.

Nov. 3—This day was "Freedom Of The Press Sunday" and Americans who know how lucky they are should include the thought in their daily prayers.

Nov. 5, 1911—The first American transcontinental airplane flight was completed by C. P. Galbraith in 49 days, 24 of which were lost by bad weather and mechanical trouble.

Nov. 10-16—American Education Week.

Nov. 11, 1939—Climaxing an Armistice Day celebration, Kate Smith sang "God Bless America," by Irving Berlin, for the first time in public. November 11 now is observed as Veteran's Day instead of the former name of Armistice Day.

Nov. 19, 1863—President Abraham Lincoln dedicated the War Between The States battlefield at Gettysburg, Pa., in a two-minute address that since has become famous.

Nov. 24, 1944—Superfortress bombers from the United States Air Force based at Siapan made their first air raids on Tokyo—beginning of the end.

Nov. 28—Thanksgiving Day—yum, yum, turkey and trimmings and a holiday.

Rides Wanted, Offered

Car pool members wanted from East Village, Oak Ridge, to North or Central Portal, straight day. George Kidd, plant phone 7-8380, home phone 5-6540, Oak Ridge.

Riders wanted from Burlington section, Knoxville, via Oak Ridge Highway, to any portal, straight day. John Bennett, plant phone 7-8382, home phone 2-3524, Knoxville.

Ride wanted from Kingston to Bear Creek Portal, straight day. L. L. Wilcoxon, plant phone 7972, home phone FR-6-5239, Kingston.

Four riders wanted from Powell to any portal, straight day. W. H. Donahue, plant phone 7411, home phone 4-5641, Dial 9, Knoxville.

Three riders wanted from Coker Ave., Knoxville, or will join car pool, to any portal, A Shift. H. H. Nicholson, plant phone 7-8289, home phone 3-7654 or 2-5939, Knoxville.

Ride wanted from 3338 Powers St., Fairmount Section, Knoxville, to East Portal, straight day. David Porter, plant phone 7244, home phone 3-4544.

Ride wanted from Clinton to West Portal, straight day. R. E. Ballew, plant phone 7-8352, home phone 242-W, Clinton.

'Home Movies' Topic At Camera Club Meet

A discussion on "Home Movies" and an open competition in black and white photographic prints will feature the regular monthly meeting of the Carbide Camera Club next Tuesday night, November 19. The meeting will be in the club headquarters in the Y-12 East Portal building, according to W. M. Jackson, president of the organization.

All club members are urged to bring their movie cameras to the meeting for a discussion on the merits of eight millimeter cameras against 16 millimeter cameras for home and other types of movies.

A new plan for judging the prints in the competition will be used at the meeting next week with club members being picked at the session to pass on the pictures.

New officers for the Carbide Camera Club, who will take office January 1, are S. J. Overshine, Oak Ridge National Laboratory, president; J. R. Manis, K-25 Plant, vice president; and Katherine Freeman, ORNL, secretary. They succeed Jackson, an ORNL employee in the Y-12 Plant Area; B. L. Geldmeier, K-25; and Mozell Rankin, also an ORNL employee in the Y-12 Plant Area.

Y-12ers Are Pallbearers At Carl Burgess Funeral

With six former friends and fellow employees acting as pallbearers, funeral services for Carl Minter Burgess, 43, of the Mechanical Department who died November 5 at Oak Ridge Hospital, were held Thursday, November 7. The last rites were held at the Martin Funeral Chapel, Oak Ridge, with interment in Sunset Cemetery, Clinton.

The Y-12 pallbearers, who with other former fellow employees paid their last tribute to Burgess, were M. A. Horton, C. R. Webber, R. R. Chilcoat, A. G. Stooksbury, L. P. Parrett and D. B. Blackburn.

Burgess was a Y-12er on two occasions, first coming to work on November 6, 1945, then leaving through a reduction in force the following year. He was rehired December 11, 1950 and entered the hospital August 15 of this year and was unable to return to work after that date. Survivors include his widow, Mrs. Florence Long Burgess; father, W. T. Burgess, Attalla, Ala., and four brothers, Hoyle, Howell, Ralph and Winford, all of Attalla.

Dr. Cameron Will Address Two Physics Seminar Meets

Dr. A. G. W. Cameron, of the Atomic Energy Commission of Canada, Chalk River, will speak at a special physics seminar meeting tomorrow, Thursday, November 14, and again on Friday, November 15, at the regular seminar meeting.

At the special meeting November 14 at 3:30 p.m. in Room 18, Oak Ridge Institute of Nuclear Studies Training Building on Administration Road, Dr. Cameron's subject will be "Neutron Capture Cross Sections at Kilovolt Energies." For the Friday meeting at 4 p.m. at the same location, Dr. Cameron will speak on "Nuclear Reactions in Stars and Nuclear-genesis."

Instrument Society Topic For Meet 'Boolean Algebra'

The Oak Ridge Section of the Instrument Society of America will hold a technical session tonight, Wednesday, November 13 in Room 18 of the Oak Ridge Institute of Nuclear Studies Building, at 7:30 p.m.

This first session will concern "Boolean Algebra."