

Y-12 GETS TWO SAFETY SERVICE BARS



W. H. Winans

Y-12ers To Hear W. H. Winans, UCC Vice President

**Industrial Relations
Authority To Talk At
Dinners November 2-3**

W. H. Winans, vice president of Union Carbide and Carbon Corporation in charge of industrial relations for the Corporation and one of the best known men in his field in the nation today, will address Y-12ers at the two Y-12 Management Dinners to be held Friday, November 2, and Saturday, November 3. The dinners will be held at the Oak Ridge Golf and Country Club at 6:30 p. m.

Career Long and Interesting

Winans has had a long and interesting career with Union Carbide. He joined the National Carbon Division of UCC back in 1916 and became Industrial Relations Manager for Union Carbide in 1919. In 1950 he was made vice president of UCC at the head of his chosen field of work.

The UCC vice president is widely known for his experience and interest in the field of industrial and employee relations and progress in those lines over a long period of years. Of course, he has kept pace with the many developments in the field throughout the nation and is considered one of the best informed persons in the country on the subject.

Was U. S. \$1 A Year Man

Before World War I Winans took active part in welfare and charitable work. During that war, on loan from National Carbon, he served as a \$1 per year man in the promotion and utilization of manpower for the United States De-

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Y-12ers Invited To Attend Physics Seminar Meet Friday

Y-12 technical and scientific personnel are invited to attend the weekly meeting of the Oak Ridge Physics Seminar set for 4 o'clock Friday afternoon, November 2, in the East Lounge of the Ridge Recreation Hall. J. A. Ghormley, of the Oak Ridge National Laboratory, will speak on "Luminescence of Alkali Halides Subjected to Ionizing Radiation."

The 'Carbide Story' Of Products And Processes Of UCC Units Will Be Shown At Oak Ridge Auditorium On November 15, 16

The "Carbide Story" is scheduled for a return engagement in Oak Ridge on Thursday and Friday, November 15 and 16. The exhibit, which includes processes and products of the five major groups in Union Carbide and Carbon Corporation—plastics, chemicals, industrial gases and carbide, electrodes, carbons and batteries, alloys and metals—will be explained and demonstrated from the stage of the new civic audi-



THE TWO NEW SAFETY SERVICE BARS TESTIFYING THAT Y-12 employees have established that many new 1,500,000-hours of work periods without a lost time accident are shown here. They will be formally presented to the plant Thursday.

Accident-Free Work Is Cited By Company

**Superintendent Lavers
Will Present Awards
To Employees Thursday**

Another tribute by the Company—two of them, in fact—will be presented to Y-12ers Thursday in recognition of the safety consciousness of plant employees in establishing their fourth and fifth periods of 1,500,000 hours of operation without a disabling accident. The Company recognition is in the form of two bronze service bars to attach to the big plaque and two existing service bars previously awarded to Y-12 employees for having worked similar periods three times in the past.

The two most recent bars will be presented to Y-12 employees in a brief program at noon in the main cafeteria by Y-12 Plant Superintendent W. D. Lavers. Superintendent Lavers will attach the new bars to the present decorations and the plaque and its four bars will be returned for display at the North Portal.

Every Y-12er who can possibly do so is urged to attend the program at the cafeteria Thursday. Receipt of the service bars should inspire all employees to continue their efforts to maintain the excellent records for safe operations established here in the past—not only for the benefit of plant efficiency but also for their own personal welfare.

Safe Periods Over Minimum

The service bars to be unveiled Thursday represent safe periods of operation well over the required minimum of 1,500,000 hours of accident-free operations. The fourth period was started on September 22, 1950, and continued to January 30, 1951, when a total of 1,773,906 hours were worked without a lost time accident. The 1,500,000-hour period was reached January 4, 1951, and the total time operated with no mishaps exceeded four months. In the fifth period Y-12ers worked 2,198,884 accident-free hours in slightly over three months. This period began April 20, 1951 and the 1,500,000-hour mark was reached June 24. However, Y-12 employees continued their safe operations until July 31.

Although the fifth period was established in less time than the fourth, the number of safe operating hours was more because of the increased employment at the

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SAFETY SCOREBOARD

Your Plant Has
Operated
40 Days
Through October 28
Without A Lost Time
Accident

Credit Union Elects Bays As Director

Members of the board of directors of the Y-12 Employees Credit Union put off until next Wednesday night, November 7, the business of electing a president and vice president, replacing Joe L. Williams and K. O. Johnson, respectively, who have resigned.



M. C. Bays

However, the board did elect M. C. Bays, of the Stores Department, as a member of the board to fill the vacancy caused by the Williams resignation. The November 7 meeting will be held at 7:30 p. m. in the credit union office, Bldg. 9704-2.

The credit union board held its meeting Monday night, October 22, and Johnson acceded to a request to remain in office as vice president and acting president, as well as a member of the board, until the board meeting set for next Wednesday night. Johnson is an employee in the Materials Chemistry Division.

Bays Here Since 1944

Bays is a Y-12 employee of long standing, having come to work here on May 6, 1944. He is a catalog and identification clerk in the Stores Department.

Attending the board meeting October 22 were Lorena Causey, general manager and treasurer of the credit union; Johnson, A. N. Schrader, Field Maintenance; Chester Estes, Maintenance Shops; and Evan W. Means, Electrical Maintenance, all board members; and Lewis Childs, member of the credit committee of the group.

Health Caused Resignation

Williams, an employee in the Chemical Department and president of the credit union since July of this year when he succeeded Don Phillips, gave impaired health as his reason for resigning the post. Johnson said that additional work in his division forced him to relinquish the vice presidency.

PAPER IS SHOCKED

The Philadelphia Inquirer is editorially "shocked" by the recent statement in Congress that the nation only has 87 atomic bomb carrying planes, the B-36, ready for action.

Red Cross Is Hoping Gore Will Flow Freely— For Bloodmobile To Serve Wounded Servicemen

The Oak Ridge Chapter of the American Red Cross—a most helpful and generous organization—is going to be a bloodthirsty group come November 13 and 14. They want to see blood flow freely in Oak Ridge on those dates—for the Bloodmobile, that is—that will be here then to collect the life saving fluid for men in the Armed Forces in Korea.

Whole blood and plasma derived from it has saved countless lives in Korea, but Army medical authorities have warned that the supply has run dangerously low.

Already many Y-12ers have announced their intent of contributing a pint of blood when the Bloodmobile reaches the city. A minimum of 600 donors is estimated as necessary to justify the two-day visit of the Bloodmobile to Oak Ridge, and Oak Ridge chapter authorities are confident that many more than this number will volunteer.

The Bloodmobile will be open on Tuesday, November 13, from 2 p. m. to 8 p. m., and on Wednesday, November 14, from 9 a. m. to 12 noon and 1 p. m. to 4:30 p. m. The period from 4 p. m. to 8 p. m. on Tuesday, November 13, will be reserved for Carbide employees volunteering blood contributions.

The Bloodmobile has a capacity of handling 45 donors per hour. Its staff consists of a physician, eight nurses and two aides. It is operated from the Red Cross regional blood center at Asheville, N. C.

Y-12ers has been set for Thursday night, December 20, at the Oak Terrace. More about that shindig later, too.

Christmas Party Dates Are Set For Dec. 20-22

It isn't so far off—either. So draw some big, heavy circles around the old family calendar—December 20 and 22. Those are the dates for the Christmas parties for Y-12 grown-ups and the youngsters.

The set-up for the children's parties for all youngsters of Carbide employees has been changed from previous years. This year four different parties will be held at which youngsters of all Carbide employees in Oak Ridge will participate instead of individual parties given by each plant. The parties will be given at 9 and 11 a. m. and 1 and 3 p. m., Saturday, December 22, in the auditorium of the new Oak Ridge High School.

The date for the youngsters' parties was picked because the children will be in school through Friday, December 21.

Full details of the arrangements for the youngsters' parties and application blanks for tickets will be published in The Bulletin later. The usual swell dance-party for

torium in the Oak Ridge High School.

Approximately 50,000 persons have viewed the Carbide exhibits during the past two months at the Mellon Institute open house at Pittsburgh, Pa., the World Chemical Conclave in New York City and more recently at Morris Harvey College, Charleston, W. Va.

The UCC exhibits were displayed in Oak Ridge for the first time back in 1947, when several thou-

sand persons saw the demonstrations of hundreds of products made by units of the Corporation. The exhibits shown here in 1947, however, have all been remodeled, brought up to date and new ones added. So the "Carbide Story" is an entirely new one this year.

All Carbide employees and residents of the Oak Ridge area are invited to see the "Carbide Story" revealing the marvelous achievements of science in the betterment of living.

The Bulletin

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Y-12 Employees Of
**CARBIDE AND CARBON
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Plant Attendance Shows Improvement

The Chemical Department took over first place in the Major League attendance standings for the week ending October 21 and five departments in the Minor League posted perfect records as the plant-wide absentee mark for the week dropped .2 per cent from the previous week to 3.2 per cent.

Chemical had an absentee record of 1.4 per cent for the latest reporting period and advanced from second place. The Guard Department rose from 12th to second place and had 1.6 per cent of its employees absent. Plant Engineering advanced from sixth to third place with an absentee mark of 2.3 per cent.

In the Minor League four of the five perfect attendance departments were repeaters from the preceding week. They were General Maintenance Office, Steam Plant, Fire Department and Superintendents. The Tool Department advanced from sixth place to round out the top five.

Manufacturing Office, in fourth place for the week ending October 14, advanced to second place with an absentee mark of .6 per cent. Personnel held its third place position and had an even one per cent of its personnel absent.

The plant-wide absentee record for the week ending October 21, by departments follows:

MAJOR LEAGUE			
Dept.	More Than 50 Employees Scheduled		Standing
	Absent	Percentage	
2619	1.4	1	2
2091	1.6	2	12
2060	2.3	3	6
2014	2.7	4	3
2617	2.78	5	5
2077	2.79	6	4
2618	3.1	7	8
2773	3.4	8	7
2015	3.59	9	9
2018	3.60	10	1
2003	3.88	11	11
2790	3.93	12	10
2142	5.6	13	14
2001	8.3	14	13

Group absentee percentage was 3.2 per cent, .2 per cent lower than the preceding week.

MINOR LEAGUE			
Dept.	15-49 Employees Scheduled		Standing
	Absent	Percentage	
2002	0.0	1	1
2743	0.0	1	1
2093	0.0	1	1
2200	0.0	1	1
2144	0.0	1	6
2133	0.6	2	4
2109	1.0	3	3
2008	2.0	4	5
2107	2.18	5	9
2005	2.19	6	2
2145	3.7	7	7
2616	4.2	8	8
2143	4.3	9	11
2046	4.8	10	16
2064	5.0	11	14
2090	5.0	11	12
2739	6.3	12	13
2096	6.5	13	15
2108	6.7	14	10

Group absentee percentage was 3.2 per cent, .1 per cent lower than the preceding week.

The plant average for the week ending October 21 was 3.2 per cent, .2 per cent lower than the preceding week.



Only one Y-12 employee was listed as a parent of a baby born last week at the Oak Ridge Hospital. He was Lawrence E. Baker, Administrative Product, who became father of a boy on October 21.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: Archie D. Douglas and Samuel T. Shultz, Maintenance Shops; Virmon W. Arms, Research Services; Willard C. Nelson, Guard; Lillian H. Hatmaker, Research Engineering; Arthur B. Breland, Chemical; Earl W. Smith and John H. Barrett, Jr., Administrative Normal; Burlin V. Pullin, Buildings and Grounds; Mary S. Parks and John E. Harding, General Administrative; Russell F. Moyers, Electrical Maintenance; Dock A. Stewart, Administrative Product; John S. Kirby-Smith, Biology; Troy L. Ferguson and Claude Pardue, Field Maintenance; Frederick C. Uffelmann, Uranium Control and Computing; Douglas Griffin, Mary F. Williams and Willie C. Williams, Janitors.

Analytical Group Sets First Meeting Of Season Tonight

The first meeting of the season will be held by the Analytical Group of the East Tennessee Section of the American Chemical Society when the group meets at 8 o'clock tonight in the West Lounge of the Ridge Hall. The many Y-12 members of the organization are urged to attend.

Dr. A. C. van Dorsten, chief scientist of the Phillips Research Laboratories, Eindhoven, The Netherlands, will speak on "Latest Developments in Electron Microscopy and Related Fields."

MOTOR MANNERS STRESSED

Good motor manners can best be expressed by observing traffic laws every time you drive. Tennessee law requires the driver to dim his lights when within 500 feet of an oncoming vehicle and when following another vehicle within 500 feet. The failure to dim lights is a violation of the law, it is a safety hazard and it is an act of extreme discourtesy. Dim your lights even if the other fellow fails to observe the law.

Sgt. Harpe Back In Ridge Following Marine Corps Duty



Sgt. and Mrs. C. W. Harpe, Jr.

Another Y-12 dad welcomed a son back from service during the past few days when Charles W. Harpe, Sr., of Electrical Maintenance, reported that his son, Sgt. Charles W. Harpe, Jr., was relieved from active duty in the United States Marine Corps Reserve September 19 and is back in Oak Ridge. The sergeant was disconnected from service at Camp Pendleton, Cal., where he served in an engineering unit, and returned home October 3.

Sergeant Harpe is a World War II veteran, serving with the Navy and seeing considerable duty on the island of Guam. After being discharged he joined the Naval Reserve for two years and later the Marine Corps Reserve. He has resumed his old job with the Maxon Construction Co. Sergeant Harpe is married to the former Miss Helen Hedrick, a former Y-21 employee, who was with him during his tour of duty in California.

Charles W. Harpe, Sr., has another son, Clifford H. Sharpe, who



Jack Case, of Maintenance Shops, has returned from a recent meeting of the American Society for Metals in Detroit, Mich. . . . The department extends get-well wishes to **Billie Butters**, who is on the sick list . . . Also get-well wishes go to **T. H. Miller**, who is a patient at St. Mary's Hospital in Knoxville . . . a speedy recovery is wished for **S. T. Shultz**, who is suffering from a back injury. . . . Get-well wishes are also extended to **Archie Douglas**, who is a patient at the Oak Ridge Hospital; and to **E. A. Miller's** son, Don, who is in the Oak Ridge Hospital . . . The department welcomes **Helen Beckner** to the roster. . . . **J. D. Lovin** and his family spent last week's vacation in Georgia . . . **Richard Dew** took off on last week's vacation without letting a soul know where he was going . . . **C. E. Hensley** had his mother-in-law visiting in Oak Ridge last week.

Pete Renderer, of General Maintenance, is real proud of the sail fish he caught while on a recent vacation to Delray, Fla. The creature measured six feet and eight inches. In fact he is so proud of it he now has it mounted and hanging over his mantel and invites any disbelievers to come and see for themselves.

W. S. Miller, of Electrical Maintenance, took a trip out West on his recent week of vacation . . . **C. E. Dalton** has returned from a week's vacation . . . **S. B. Peake** vacationed in Washington last week . . . **C. O. Johnson** was also on vacation last week . . . The department extends sympathy to **S. D. McPherson**, whose mother died last week in Knoxville . . . The

is a captain in the R. O. T. C. at the University of Tennessee, where he is scheduled to graduate next spring. He was designated as a distinguished military student in his junior year at the university and is a member of the Scabbard and Blade, national honorary military society. 6-3595

department welcomes **R. C. Burns**, **W. H. Pool**, and **E. E. Guy** to the roster.

Louise Worthington, of Medical, is vacationing at home in Clinton, this week . . . The department welcomes **Esther Druker** and **Blanche Fundenbury** to the roster. . . . **Jodie Brown's** folks drove over from Viola on a recent Sunday, to pay her a visit.

J. T. Byrum, of the Guard Department, was on vacation last week.

The Fire Department welcomes **C. A. Cook** to its roster.

Folks in the Research Engineering Department extend get-well wishes to **Lillian Hatmaker**, who is in the Oak Ridge Hospital.

Ann Smith, of the Laundry, spent a recent week end in Birmingham, Ala. . . . **Lillian Hamlet** enjoyed last week's vacation visiting her brothers in Macon, S. C.

Wynetta Patterson, of the Cafeteria, is spending a two-week vacation at her home in Byington . . . **"Fiz" Tucker** and her skating partner, **Bill Moles**, a student of the University of Tennessee, are off to Jellico tonight to put on an exhibition there.

The Property Department wishes the best of luck for **Ruth Merrell**, who has terminated because of illness.

J. D. McGuffin, of Stores, vacationed last week doing a lot of hunting and fishing around Oak Ridge . . . **J. R. Bayless** is still on the sick list and get-well wishes go to him . . . The department welcomes **Wilma Hoskins** and **Ruth West** to the roster . . . **Eva Russell** is spending a two-week vacation in Bristol, and in Baltimore, Md., and maybe some time in New York . . . **Margaret Johnson** and **Edith Cruze** attended the Tennessee-Alabama football game in Birmingham, Ala.

All of the many Y-12 friends of **W. A. (Bill) Burns**, of the Analytical Laboratory, are extending sincere wishes to him for the early recovery of his wife, who is critically ill at the Oak Ridge Hospital. 6-3599 Continued on Page 4



Bells will ring and doors will be pounded tonight in Oak Ridge as the young fry of the community go on the prowl with their "trick or treat" bags in observance of Halloween. Many and varied costumes ranging from those of conventional ghosts and witches to pirates and devils will be worn—so don't get scared. In the layout above are shown some youngsters of Y-12ers in a preview showing of their garb to be donned tonight as they hobnob with the hobgoblins. Across the top, from left, Mary Ruth Elam and David Elam, looking like the Queen of the Witches and her midget re-

tainer. The hard-boiled pirate trio in the center are Margaret Moore, Terry McCutchen and Lenora Wells. The little witch using her broom as a baseball bat is Cissy Hutto. At right little Bobby Cantrell is riding the tail end of the broom propelled by Mary Cantrell. From left at bottom are an "old maid witch" and her armed-to-the-teeth bodyguard, in real life Ed Hutto and Freddie Elam. Kay Kimbrough is the Chinese "haunt" and the two "little devils" are Bill Prater and Mia Moore. The ghostly character with the babe in arms at right is Wayne Langford carrying Linda Wells.

Kemps Again Tied With Woes For Lead In Women's League

Rallying after their defeat by the Woes the previous week, the Kemps keglertes of the Y-12 Women's Bowling League bounced back to a tie with the Wives outfit last week. The Kemps cracked the Cracker Jax for two out of three games while the lowly Striketettes sneaked up on the Woes by the same margin to knot the standings. Deadlocked for the next position and two games back were two more teams after the pin pounding last week, they being the Controllers and Mix Ups. The Controllers advanced with a win over the Hi Balls and the Make Ups mashed the Mix Ups, each by the two-game margin.

Ruby McGinnis, of the Kemps, had the best single scratch game of the night with a 191 and tied with Mary Cusman, of the Mix Ups for the top handicap game of 228. Mary Brown, rolling for the Make Ups, had a 492 scratch series, boosted to 600 handicap for tops in that bracket.

The Kemps had the leading team scratch scores for the night, a 730 single game and 2044 series. The 975 handicap game by the Controllers was best, as was the 2714 handicap series by the Mix Ups.

League standing follows:

Team	W	L
Kemps	13	8
Woes	13	8
Controllers	11	10
Mix Ups	11	10
Hi Balls	10	11
Cracker Jax	10	11
Make Ups	9	12
Striketettes	7	14

Old Men Boost Lead As D League Reaches Quarter Pole In Race

The D League of plant bowlers was the first circuit to reach the quarter pole in the current season, staging its first quarter roll-off in alley activities last week. The Old Men strengthened their position at the top of the league with a three-point win over the Woodchucks, who dropped to a tie with the Grocers as the latter team topped the Toppers for three. The Activators advanced to the first division with a whitewash win over the Isotopes and the Hoboes also climbed a notch by downing the Vectors for three.

Bill Davis, of the Old Men, had the best game scores of the night, posting a 203 scratch game and 235 handicap effort. Thomas, of the Hoboes, rolled a 535 scratch series and Wilson, of the Grocers, a 648 handicap series.

The Grocers took most team scoring titles, bagging a 856 scratch and 1029 handicap game and 2857 handicap series. The Activators came through with a 2351 scratch series.

League standing follows:

Team	W	L
Old Men	22	10
Woodchucks	19	13
Grocers	19	13
Activators	17	15
Toppers	16	16
Hoboes	15	17
Isotopes	13	19
Vectors	7	25



6-3578 Y-12 Photos By Vince Moore

ALTHOUGH HOLDING DOWN LAST PLACE IN THE Women's League of plant keglertes, the Striketettes team rose up to knock the league leading Woes off their perch last week. From left are Margaret Ross, Marie Ramos, Norma Harter and Snow Schaeffler. One Striketette struck out—she was Lillian Har-maker, who was unable to be present when picture was made.

Y-12ers May Dance and Aid Disabled Vets At Bowling Association Party Saturday

Lots of you Y-12ers like to dance—and when an event offering that pleasure and also an opportunity to aid disabled veterans is presented—it is a real bargain at twice whatever may be the price of admission.

Members of the Oak Ridge Women's Bowling Association are to give such a dance at the Oak Terrace Saturday night of this week, November 3, so keep the date clear. The affair will follow the usual 9 p. m. to 1 a. m. hours and music will be provided by Dick Jones and his orchestra. Advance tickets are \$1.25 each and \$1.50 at the door. Dress is optional.

The dance is for the benefit of the Bowlers' Victory League, a national organization of bowlers pledged to aid disabled veterans.

Y-12ers may obtain tickets from Betty Whitehorn, president of the Y-12 Women's Bowling League. She is in the Security Office, Bldg. 9704-2, telephone 7125.

Friedmaners Fry Y-12ers For Four

Although the Y-12 men's varsity bowling team posted some of their best scores of the season on Monday night, October 22, a red-hot Max Friedman Jewelry Co. team blanked the Y-12ers for four points. The Jewelers, among other indignities, rolled a 1,000 scratch game to open the hostilities and added scores of 921 and 892 for a 2813 total. The Y-12 keglers amassed games of 932, 895, 932—2759. Despite the high scoring of the victors, their margin was only 54 pins for the three games.

Jack Spears, of the losers, rolled the top game of the entire Oak Ridge City League season with a 254 to close out his 611 series as he preceded it with scores of 165 and 192. Len Hart was not far behind in Y-12 scoring with 224, 202, 173—599. Following were Roy Roberts 180, 177, 178—535; Frank Gragg 199, 152, 168—519; and Ernie Cobble 164, 172, 159—495.

Brookhaven Atomic Pile Is Largest In Country

The atomic pile at Brookhaven National Laboratory of the Atomic Energy Commission is described by the National Patent Council as the biggest and most powerful in the United States. It is located on Long Island, near New York City. The pile cost \$25,000,000 to build and took three years and 11 days to complete. It is housed in a six-story building and in regular operation develops 30,000 kil-

Cubs Claw All Stars To Boost Loop Lead; Comets, Wolves Win

The Cubs repulsed the challenge of the All Stars for the B League last Thursday night, the kings of the jungle clawing their foes for a four-point whitewash win that dropped the losers down to third place. The Wolves and Comets advanced their tie in the standings to second place with three-point wins over the One-91 and Bums keglers, respectively. The Rebels continued their upward drive in the circuit by blanking Bldg. 9211 and the Rippers rocked the Tigers by the same score. In the other match the Bumpers stung the Wasps for three.

Roy Roberts, of the Comets, had a good night on the alleys and topped all the scoring brackets with a 221 scratch game, 241 handicap game, 603 scratch series and 666 handicap series. The Rippers had the best team scratch game of 879 and the handicap game honors went to the Bumpers with 1008. The Rippers came back to post the best scratch series score of 2523 but the Comets posted a 2923 handicap series for tops.

League standing follows:

Team	W	L
Cubs	24	8
Wolves	21	11
Comets	21	11
All Stars	20	12
Bumpers	18	14
Rippers	17	15
Rebels	16	16
Bums	14	18
Bldg. 9211	12	20
Tigers	11	21
One-91	10	22
Wasps	8	24

Y-12 Women Bowlers Whip Hospital Team

The women's varsity bowling team of Y-12 had to rally to eke out a two out of three game victory over the Oak Ridge Hospital in a City League match last Thursday night. The Hospital keglertes took the first game by 693 to 677 but the Y-12 lassies rallied to cop the last two by 712 to 666 and 668 to 661. The winners totaled 2057 to 2020 for the losers.

The individual Y-12 scoring was closely bunched with Doris Moore

Cardinals and Robin Basketeers Continue Workouts; More Candidates Are Needed; Plant Loops Urged To Speed Organizing

Candidates for both the Y-12 Cardinals and Robins, the masculine and feminine representatives of the plant on the basketball courts for the coming season, will continue workouts this week and next. The principal message from the Recreation Office is an appeal for more players, both men and women, to report for practice sessions so a line can be obtained on the possibilities of the teams. All positions on both teams are wide open and every Y-12er with aspirations to play the game is urged to turn out for the teams.

Both squads will practice tonight at the Jefferson Junior High School (old high school) gymnasium. The men eagers will report at 6 o'clock and the women at 7:30 o'clock. Other practice schedules for the varsity squads are:

- Monday, November 5
Men, 6 p. m., women 7:30 p. m., Jefferson Junior High School.
- Wednesday, November 7
Women, 7:30 p. m., Jefferson Junior High School.
- Thursday, November 8
Men, 8 p. m., Willow Brook School.

Several members of the Robins, who won the Southern Appalachian Class A women's tournament in Knoxville last season are already working out, but a number of positions have been left vacant and talent is welcomed at all of the practice sessions. The men's team of last year is badly riddled by "graduations" and other reasons and all basketeers of any experience in the plant are urged to report for drills.

Meanwhile, gymnasium space and time for plant league teams is going to waste. A few teams have notified the Recreation Office of plans to enter the league, but more are needed. Departments and groups in the plant intending to form teams for the coming season are urged to organize as soon as possible and notify the Recreation Office, North Portal, telephone 7753. The Recreation Office will allow practice sessions on request—with first come first served.

Aces And Rusty Five Better E Loop Marks In Whitewash Wins

The Easy Aces increased their lead in the E League to four points last Thursday night when they slashed the Cut Ups into little bits for a four-point triumph. The Rusty Five advanced into second place with a similar win over the Gophers and the Stinkers dropped back to third slot after a three-point defeat at the hand of the Dash Fours. The Mezzanine Maulers dropped back to a tie for fourth place by being able to only divide with the Three Ds.

Leo Hemphill, rolling for the Rusty Five, had the best single game scores of the night with a 205 scratch and 243 handicap effort. Favatello, of the Stinkers, bagged a 518 scratch series and Browning, of the Aces, a 665 handicap series, the latter being tops of the season for the league.

The Three Ds, despite their lowly standing, took three of the four top team scoring honors with a 767 scratch game, boosted to 1001 with handicap, and a 2866 handicap series. The Easy Aces posted a 2205 scratch series for tops.

League standing follows:

Team	W	L
Easy Aces	22	6
Rusty Five	18	10
Stinkers	17	11
Mezzanine Maulers	14	14
Dash Fours	14	14
Gophers	10	18
Cut Ups	10	18
Three Ds	7	21

174, 149, 146—469 leading the bunch and followed by Katie Williams 141, 149, 124—414; Ruby McGinnis 129, 149, 131—409; Margaret O'Neal 129, 137, 138—404 and Betty Whitehorn 104, 128, 129—361. The Y-12 victory left the team in sixth place in the standings.



HERE'S ANOTHER PRIZE seeker in the Y-12 Fishing Contest — a nice largemouth bass nabbed by Fred B. Thomas, Isotope Research, in Watts Bar Lake. There are lots of fine prizes to be awarded winners in the different classes in the contest — so you Y-12 anglers be sure to get entry blanks at the Recreation Office, North Portal, before your fishing trips, fill them out and try for honors in the event.

Orphans, Hurricanes Advance On Hooks In C League Bowling

Both the Orphans and the Hurricanes whittled away at the lead of the Hooks in the C Bowling League last week, the first team by a frontal assault against the loop leaders that netted a three-point victory and the latter keeping pace with a similar win over the Moles. The Thin Pins trounced the Hornets and the Guards took the Short Circuits by the same margin in the other league matches last Wednesday night.

The Hurricanes were greatly aided by the sizzling bowling of Len Hart. He posted the best scratch series of the year with a 627, and as it was his first night of rolling in the league he had no handicap, so the score still stood up for tops of the night in handicap series. Hart also posted a 224 scratch game. Elmore Koons got into the act with a 229 handicap game.

The Orphans also set a record for the season with their 880 scratch game and went on to sweep all honors for the night with a 1026 handicap game, 2446 scratch series and 2884 handicap series.

League standing follows:

Team	W	L
Hooks	18	10
Orphans	17	11
Grocers	19	13
Orphans	17	11
Hurricanes	17	11
Thin Pins	15	13
Hornets	13	15
Guards	13	15
Moles	11	17
Short Circuits	8	20

BOMB WINDOW DEVELOPED

The Washington Star has announced that the Pittsburgh Plate Glass Co. has developed a new window named Flexseal bomb window. The film claims the windows have withstood blast explosions stronger than the Hiroshima atom bomb at one mile.

It usually takes five years for a tree to produce nuts, but this isn't so of a family tree.

Give a... **PERFORMANCE** to the **SECURITY CAUSE**

PROTECT RESTRICTED DATA

Y-12 SECURITY

**CARBIDE AND CARBON
CHEMICALS COMPANY**
A Division Of
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ACS Section To Name Officers November 6

All Y-12 members of the East Tennessee Section of the American Chemical Society are urged to attend the meeting of the section set for 8 o'clock next Tuesday night, November 6, in Room 205 of the new Oak Ridge High School. The section will elect officers for the coming year and also hear an address by Dr. H. E. Skipper, of the Southern Research Institute, Birmingham, Ala.

The meeting originally was set for Wednesday night, November 7, but was moved up one day because of the itinerary of Dr. Skipper.

Weaver Has Dinner Reservations

A dinner session will precede the business session. It will be held at 6:30 o'clock in the Methodist Fellowship Hall, located in the Grove Center fire station. Y-12ers desiring to attend the dinner must make reservations before Friday afternoon, November 2, with Boyd Weaver, Y-12 Isotope Research and Production Division, Bldg. 9211, telephone 7188.

The election of officers will be by balloting on the floor of the meeting. A nominating committee has proposed a list of candidates, but nominations may be made from the floor.

Four Y-12ers Are Nominated

Among the nominees for office are four Y-12ers. They are H. P. House and Roberta McCutchen, Analytical Chemistry Division, proposed for secretary and treasurer respectively; Eric Wischhausen, of the ANP Division, also nominated for treasurer; and Boyd Weaver as member of the executive committee.

Other nominations submitted by the committee are Dr. A. D. Melaven, Dr. H. H. Smith and Dr. W. T. Smith, Jr., all of the University of Tennessee, chairman-elect; Frances Ball, K-25; and Warren Eister, Oak Ridge National Laboratory, secretary; George Oliver, K-25, treasurer; Dr. C. T. Bahner, Carson-Newman; J. H. Dean, C. W. Keenan and T. T. Sale, all of the University of Tennessee, councillors (two to be elected); and M. T. Kelley, ORNL; and J. H. Junkins, K-25, executive committee.

Dr. Lafferty New Chairman

Dr. Bahner is the present chairman of the section who will retire after the meeting next week. He will be succeeded by Dr. R. Lafferty, K-25; chosen chairman-elect last year. The new chairman-elect will not take office until next year.

Dr. Skipper's subject will be "Studies on the Mechanism of Action of Anti-Cancer Agents."



DR. H. H. WILLARD, CARBIDE CONSULTANT, LEFT, WAS guest at a dinner given October 18 by Dr. O. Menis, of Y-12. Others present were, from Dr. Willard to left, Dr. Menis, J. L. English, J. W. Robinson, Dr. J. C. White, C. H. Horton, H. P. House, also of Y-12, was not in the picture, which was taken by Dr. W. K. Miller still another Y-12er.

Dr. Willard Is Guest Of Y-12er At Dinner

Dr. Hobart Hurd Willard, a Carbide consultant for its Oak Ridge operations and one of the best known chemists in the country, was a dinner guest of Dr. O. Menis, of the Y-12 Analytical Chemistry Division, on Thursday night, October 18, at the home of Dr. Menis, 611 West Vanderbilt Drive. Several other Y-12ers were among the guests at the dinner.

Visited As Carbide Consultant

Dr. Willard was in Oak Ridge on a periodic visit in his capacity as a Carbide consultant. He has made several other visits to the Atomic City and was on the lecturing program of the East Tennessee Section of the American Chemical Society October 26 and 27, 1950, when he spoke both in Knoxville and Oak Ridge.

In addition to Dr. Menis those attending the dinner honoring Dr. Willard were J. L. English, of the Reactor Technology Division of Oak Ridge National Laboratory in Y-12; Dr. W. K. Miller, Dr. J. C. White, H. P. House and J. W. Robinson, of the Y-12 Analytical Chemistry Division; and C. H. Horton, of K-25.

Graduated From Michigan

Dr. Willard was born in Erie, Pa., in 1881 and graduated from the University of Michigan in 1903, later receiving his master's degree at the same university in 1905 and his Ph.D. degree from Harvard University in 1909. He returned to the University of Michigan where he remained on the faculty for 45 years before retiring.

'Soviet Atomic Espionage' Recommended Reading

The report, "Soviet Atomic Espionage," prepared by the Joint Congressional Committee on Atomic Energy is highly recommended as instructional reading by the public in a letter to the New York Herald Tribune by A. M. Carey. The report, says Carey, shows the necessity of improving United States security laws and their enforcement to maintain the secrecy of the national atomic energy program as it pertains to military action.

Rides Wanted And Offered

Ride Wanted—From North Knoxville, straight day. Roy A. Bowling, plant telephone 7228, home telephone 5-1997.

Ride Wanted—From Vance Road, Oak Ridge, straight day. T. B. Johnston, plant telephone 7228, home telephone 5-0391.

Riders Wanted—From Knoxville, straight day. John E. Bennett, plant telephone 7618, home telephone 4-6370.

Riders Wanted—Or want to participate in car pool from outskirts of Maryville via Alcoa Highway and Solway Road, straight day. J. R. Hill, plant telephone 7407.

Ride or Riders Wanted—Or will join car pool from West Knoxville, straight day. Joyce Clevenger, plant telephone 7341, home telephone 8-4136.

PAPER LOGS PROPOSED

A gay autumn and winter fire can be had from paper logs. They are prepared by rolling old newspapers tightly like small logs, tie them firmly and then soak them in soapy water. After they are dried they make an attractive and economical fire.

INDUSTRIAL SAFETY

MACHINE OPERATORS



Turn off switch and wait until machine stops before
 ✓ Making adjustments
 ✓ Cleaning
 ✓ Oiling
 Report maintenance problems to your foreman.

AMERICAN MUTUAL LMB. INS. CO.

Y-12ers Will Hear W. H. Winans, Of UCC

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partment of Labor.

During recent years he has been a panel member of the National War Labor Board and has been prominent as a member of many civic, state and national advisory groups on industrial relations. He also has taken part in the activities of the Business Advisory Council, the United States Department of Commerce, the United States Conciliation Service and the United States Chamber of Commerce.

Saw Benefits Develop

Since Winans joined the Union Carbide family the Corporation has developed many of its employee benefits such as the savings, pension, insurance, vacation and retirement plans now available to all Y-12ers and other employees of units of UCC.

HOUSING UNITS STARTED

A new housing development south of Aiken, S. C., has been started by J. C. Long, of Charleston, to house atomic plant workers of the Savannah River project, according to the Augusta, Ga., Herald.



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pital.

The Tool Department extends get-well wishes to **R. H. Evans**. . . **Dave Griffith** is vacationing at his home in Lansing, Tenn., this week.

Receiving and Shipping welcomes **Ella Mae Moyer** to the roster.

Folks in Property Sales wish a speedy recovery for **Hazel Tompkins**.

Spontaneous expressions of sympathy and assistance sprang up in many spots in Y-12 last week when it was learned that **Belitha (Preacher) Henley**, of the Janitors Department, and his wife had lost all their belongings and their house between Oliver Springs and Harri-man by fire. "Preacher" is well liked by Y-12ers who have met him on various job assignments in the plant.

The General Electric Company welcomes **Marian Nelson** to its roster.

It was observed at the Tennessee-Alabama football game that "**Kirt**" **Kirtland**, of Administrative Product, an ex-Tideman, was giving vociferous support to both sides—as result of his dual enthusiasm all group instructions for the last week have been given in semi soto-voice. . . **Lena Newsome** and **Margaret Haston** spent a recent week end in Blacksburg, Va., visiting with Mrs. Newsome's son, Richard, who is working on his master's degree in electrical engineering at V. P. I. They were also among the many football fans at the V. P. I. and North Carolina State homecoming game. . . **Jess Hammond** and his family motored over to Nashville on a recent week end to visit with relatives.

Walter Cameron, of Chemical, and his wife, **Beatrice**, of Uranium Control and Computing, spent a pleasant week's vacation seeing all the sights in New York City.

G. S. Easley, of Property, hasn't gotten to the stage where he needs a seeing eye dog as yet—but would like to find the spectacles he lost a few days ago, said loss believed to have occurred en route from Chester Hall to Y-12, probably on an AIT bus. The glasses were horn-rimmed and were in a push-in case. Anybody seen 'em? If so, give him a buzz — telephone 7518.

Joe Walton, of Isotope Research, attended a Physical Society meeting in Chicago, Ill., the latter part of last week. . . **Frances Loving** visited her mother in Kentucky over the week end. **Dr. C. P. Keim** and his family are spending a two-week vacation with his mother in Nebraska.

Congratulations are extended to **Charles Wheatley**, who became a proud papa on October 16, when his son, Ronald Edwin, was born at Ft. Sanders Hospital in Knoxville, weighing eight pounds and one ounce. . . **Ida Abrams** and an Oak Ridge National Laboratory girl friend had a wonderful time in Miami, Fla., and Bermuda, while on vacation there last week. . . Other vacationers last week from the department were **C. F. Lockmiller**, **Vivian Potter**, and **Sarah Ballinger** — unfortunately, they didn't let anyone know where they planned to go. . . Newcomers to the department this month include: **Everette Phifer**, **Emily Fredrick**, **Josephine Cox**, **Ludie Turpin**, **Ellen Smith**, **Kathleen Myers**, **Roy Caldwell**, **Clara Alley**, **Aneta Gale**, **Billie Jean Pickett**, **Bonnie Roberts**, **Anna Carmack**, and **Phyllis Terry** — and a hearty welcome is extended to them.

ILLINOIS LABOR HIT

A survey by the Illinois Agricultural Association quoted in the Paducah Sun-Democrat reports draft-calls and the atomic energy plant at Paducah are causing a serious shortage in farm labor in Southern Illinois.

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"Accident" is just another word — until you have one.

New Income Tax Bite Effective This Week

That newest bite that Uncle Sam is going to take out of earnings for income taxes will show up on pay checks for weekly and hourly paid Y-12ers to be distributed on Friday of this week, November 2. Monthly paid employees will receive the bad news on their regular pay day November 26.

The new tax law provides that the increased rate becomes effective on all income received after November 1. The actual increase is 11 per cent of the tax paid before November 1.

A general formula to ascertain the tax for Y-12ers paid weekly is to deduct \$13 for each dependent for whom exemption is claimed from gross earnings, then multiply the remainder by 20 per cent. For instance, an employee earning \$100 per week with one dependent, should deduct \$13 to make \$87. Then the \$87 is multiplied by 20 per cent and the result, \$17.40, is the weekly income tax paid. For monthly paid employees deductions of \$56 for each dependent is made and the net again multiplied by 20 per cent to determine the tax.

Y-12 Wins Two More Safety Service Bars

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time.

More Care In Work Urged

A word of caution has been issued to all Y-12ers by the Safety Department, despite the establishment of these last two accident-free periods. All Y-12ers are urged to use even more care in their work, as statistics show that the safety record of the plant as a whole is not as good as those established in 1950 and 1949.

So far this year there have been 12 lost time accidents in the plant and one fatality. In practically every case investigations have revealed that lack of vigilance in observance of standard safety procedures were responsible for the accidents. These procedures have been carefully drawn with the view of providing the maximum amount of protection for all employees.

Receipt of the new service bars for Y-12 last week were accompanied by letters of congratulation from A. F. Tyra, Safety Division, Union Carbide and Carbon Corporation, Cleveland, Ohio; and C. E. Hamilton, Jr., General Industrial Relations Department, Carbide and Carbon Company, a division of UCC, South Charleston, W. Va.

First Period Was Longest

The longest period of safe operation established by Y-12ers was its first, for which the original big bronze plaque was awarded. This period started on August 24, 1948, and the 1,500,000 hours were accumulated on January 21, of the same year. However, the string was extended to April 25, 1949, just a few days less than eight months and a total of 2,853,478 hours of accident-free operations were worked.

Both the second and third periods extended over a period of slightly more than six months. The second began June 1, 1949, and was concluded January 1, 1950, with a record of 1,890,027 hours. The third period started January 19, 1950, just two days after the second ended, and continued to July 12 of the same year with 1,645,228 hours without a mishap reported.

Approximately 3,860 Y-12ers now are selecting the individual safety awards presented by the Company in recognition for establishing the fifth accident-free period.

"I'm sorry," said the elevator girl. "Did I stop too quickly?"
 "Oh, no," said the passenger, "I always wear my pants down around my ankles."