

Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 47

OAK RIDGE, TENNESSEE

Wednesday, December 7, 1949

Y-12 GETS HIGHEST NSC AWARD

Distinguished Service To Safety Citation Is Earned By Employees; Plant Record Draws Fine Praise

Highly praising the accident prevention program and the adherence of Y-12ers to the highest principles of safety both in the past and present, G. H. Johnson, representative of the National Safety Council last Wednesday formally presented the Council's highest honor, the Distinguished Service To Safety Award, to the plant. The NSC award was for lowering the frequency and severity rate of accidents in the plant during 1948 from the 1947 figures.

"You have a safety record on your jobs here in Y-12 which is better than that of 99 out of 100 plants outside Oak Ridge," Johnson said, continuing, "You may, indeed, be proud of your record." He also pointed out that the record compiled by Y-12 employees to earn the NSC award included lowering the injury frequency rate by one-half and the severity rate to one-tenth in 1948 from the 1947 records.

Plant Still Accident-Free

Meanwhile, the accident-free operations in Y-12 continued without a blemish and had passed the 166-day mark last Sunday, a fact that also brought highly favorable comment from Johnson.

Dr. C. E. Larson, Y-12 Superintendent, accepted the Distinguished Service To Safety Award on behalf of Y-12ers. Dr. Larson expressed thanks and appreciation to the NSC and Johnson for the recognition "on behalf of the employees of Y-12 who earned the award."

Employee Interest Is Shown

Dr. Larson pointed out that the present accident-free trend in Y-12 is a new manifestation of employee interest and intelligent observance of the accident prevention program of the plant. He also declared that all Y-12 employees realize that accidents hurt everybody—the employee, his family, his company and his community. The trend also brings a realization that practically all accidents can be prevented—and if the trend is continued—will be, Dr. Larson said.

In closing, Dr. Larson again expressed pleasure and thanks to all employees for having earned the recognition by the NSC.

Families Contribute To Success

For the benefit of shift workers and other employees unable to attend the ceremonies at the Y-12 cafeteria at noon last Wednesday—and for members of all families of employees who contribute so much to the success of the safety program in every plant—the program was recorded and broadcast over Radio Station WATO later the same afternoon.

The text of Johnson's talk in awarding the citation to Y-12 follows:

"It is always a pleasure and privilege to represent the National Safety Council when a safety achievement is being recognized. Today's pleasure is doubly great, because I've had close association with the atomic energy program for the past six years.

(Continued On Page 4)

Tree, Carols To Bring Yule Spirit To Y-12

Ye olde Christmas spirit will be ringing throughout the plant in full force beginning next week when the solemnity and beauty of the holiday season will be brought home to all Y-12ers. A giant Christmas tree with decorations will be placed at the North Portal to remind everyone of the season and carols will sound forth at each of the three portals during the hours the entrances are most used.

All of this is traditional around Y-12 and has brought many favorable comments from employees and visitors alike in past years.

Party Plans Are Progressing
Meanwhile arrangements are going ahead smoothly for the parties being planned for all children of Y-12 parents and also for the grown-ups themselves. These parties will be given the week before Christmas.

The Children's Party is scheduled to be given Wednesday morning, December 21 at the Ridge Theater, Georgia Ave. and Broadway. The doors will open at 9:40 a.m. with the entertainment for the youngsters beginning at 10 a.m. and lasting about one hour. The age bracket for these youngsters is from two to 10, inclusive.

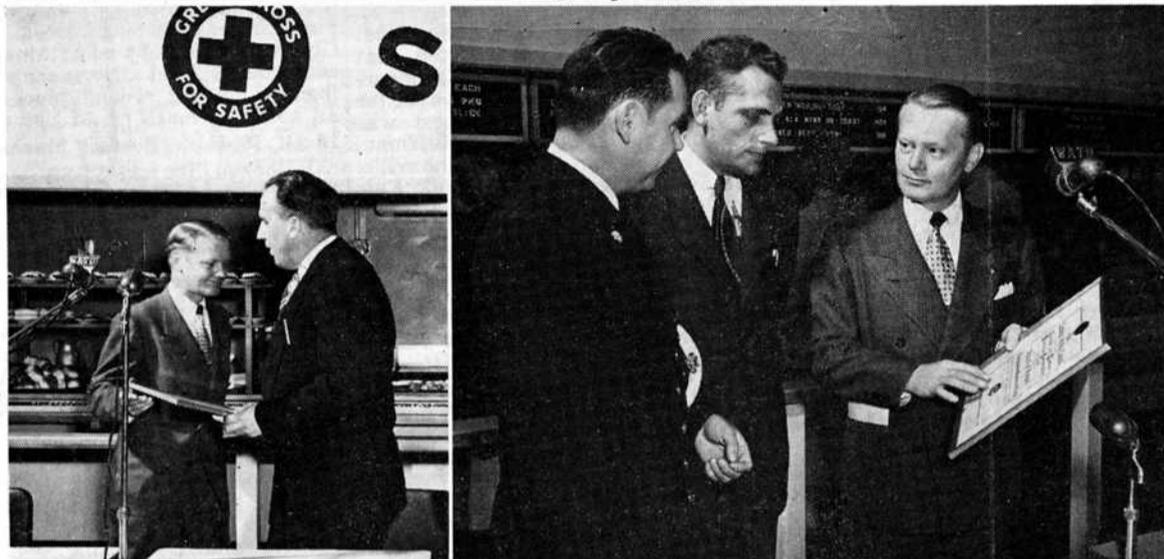
All Y-12 parents wishing to obtain tickets for their youngsters to attend this party and who have not already done so are urged to immediately clip the application blank appearing on Page Two of this week's edition of The Y-12 Bulletin, fill it out correctly and send or bring it to the Recreation Office, North Portal. Tickets for the young guests will be mailed to the home address of the employee in ample time for the party.

(Continued On Page 2)

Cafeteria To Close Week Ends Effective On December 16

Effective Friday, December 16, the Y-12 cafeteria will be closed from 4:30 o'clock Friday afternoons to 7 o'clock Monday mornings in the future, discontinuing week-end service on Saturdays and Sundays.

This action has been found necessary because the small number of employees working on Saturdays and Sundays did not warrant keeping the cafeteria open for service. As a result of the closing, it is suggested that employees working on Saturdays and Sundays make arrangements to bring lunches with them or make other plans for meals.



Form W-4 Information Should Be Up-To-Date

A recent bulletin issued by the United States Treasury Department, Bureau of Internal Revenue, points out the importance to every Y-12 employee to keep an up-to-date withholding exemption certificate (Form W-4) on file with the Company. It also is important to the Company and the government that these forms be kept up-to-date so that proper records may be maintained for the individual tax payers.

Affects Amount of Income Tax

The Form W-4 tells how many exemptions are claimed by the employee and directly affects the amount of income tax that is withheld from pay checks.

If the number of exemptions has been changed since the last withholding exemption certificates were filed by any Y-12ers, they should immediately obtain a new form, fill it out correctly and file it with the Company.

Information At Time Office

These forms and information on how to fill them out may be obtained at the main Time Office, Bldg. 9704-2, where revised forms should be filed. It is especially important that if a revised form is to be filled out by any Y-12er that it be done as soon as possible, certainly before the end of this year, so that any changes may be made on the pay rolls for use at the beginning of 1950.

Usually exemptions change when a person is married or divorced, when a dependent is born or dies or when the taxpayer begins or stops supporting a dependent. Additional exemptions also may be obtained by any persons reaching 65 years of age during the year.

Syracuse University Scientist On Physics Seminar Program

Dr. Melvin Lax, of Syracuse (N. Y.) University will be the principal speaker at the weekly meeting of the Oak Ridge Physics Seminar set for 4 o'clock Friday afternoon, December 9, in the East Lounge of the Ridge Recreation Hall. His topic will be "Multiple Scattering of Waves."

Raymond L. Murray, of the Y-12 Electromagnetic Research Laboratory, led the seminar discussions last week, speaking on "Arc Discharges in Magnetic Fields." Other Y-12 scientists will appear on the seminar programs in the future.

The National Safety Council
Hereby Presents to
Carbide and Carbon Chemicals Corporation
Y-12 Plant
Oak Ridge, Tennessee
this
Award of Honor
for
Distinguished Service to Safety
Presented at Oak Ridge, Tennessee on November 30, 1949
for an outstanding safety performance during the year 1948.

Ned H. Dearborn
President

6-1016

Y-12 Photos By Vince Moore

PICTURES OF THE PRESENTATION OF THE NATIONAL Safety Council's highest award to Y-12 are shown above. At top left G. H. Johnson, representative of the NSC, has just finished his presentation talk and handed the citation to Dr. C. E. Larson, Y-12 Superintendent, who is approaching the microphone to give his talk of acceptance. At top right Y-12 Fire Chief John W. Hughey, left, and Chief Safety Engineer G. C. Henderson, center, read the citation as it is held by Johnson. Below is a reproduction of the citation.

Low Absentee Record Again Equalled In Y-12; 15 Departments Perfect; Long String Broken

With 15 departments, all in the Minor League, reporting perfect attendance figures for the week ending November 27, Y-12 employees equalled their record-setting low absentee mark, of 1.7 per cent established the preceding week, ending November 20. The reporting of 15 departments with no absences also is a new record for the Y-12 plant exceeding the 13 mark set for the week ending August 28.

Perfect Record Broken
The period ending November 27

also marked the end of the remarkable string of perfect attendance.
(Continued On Page 2)

SAFETY SCOREBOARD

Your Plant Has

Operated

166 DAYS

Without A Lost Time

Accident

THROUGH DEC. 4

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation
Post Office Box P
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7-8252

Tree, Carols To Bring Yule Spirit To Y-12

(Continued From Page 1)

In order to have the party tickets reach the homes in time, it is absolutely necessary that all applications for tickets be in the Recreation Office not later than Friday, December 16. It is important that all Y-12 parents remember this date so that their small fry will not be disappointed by not receiving tickets to the shindig.

The application blank will be published just one more week in The Y-12 Bulletin, appearing next Wednesday, December 14.

Santa Claus Coming To Town

Lots of fun and gifts are assured the young guests attending the Children's Party. Santa Claus will be on hand again on his annual trip to present a stocking to each of the kiddies on hand. A program of movie cartoons featuring favorite characters will be shown and carol singing also is planned.

The Recreation Office again stresses that unless it is absolutely necessary that parents not plan to attend the youngster's party. If possible, parents are urged to let the smaller children go with older ones—but, of course, if such arrangements cannot be made the parents are welcome. This arrangement is necessary because of the space limitation in the theater building.

Meanwhile, great interest is being evinced in the party planned for the grown-up Y-12ers set for Thursday night, December 22, at the Oak Terrace. Folks attending the past editions of such parties have all had lots of fun and nothing will be left undone to make the 1949 affair equal in every way to those of the past. Johnny Baker's orchestra will provide music for the dancing and many items of entertainment will be offered during the Dance-Party. The entertainment will begin at 9 p.m. and continue until 1 a.m. Tickets will be on sale shortly at the Recreation Office for \$1 per person, including tax.

One of the easiest ways to become popular is to remember the nice things folks say about a person, and repeat them to him.

Camera Club To Pick Officers; Hold Contest

One of the busiest programs of the year will be observed at the monthly meeting of the Carbide Camera Club at 7:30 o'clock next Tuesday night at club headquarters in the Y-12 East Portal. A black and white print contest on Christmas cards will be held, the annual election of officers of the organization is scheduled and an exhibition of prize-winning prints in a recent photographic contest by the Remington-Rand Co. will be shown. Many Fine Entries Expected

The Christmas card contest is expected to bring out a large number of attractive entries, as many club members already have been reported at work on their contributions. Nat Stetson, vice president of the club, has pointed out that entries must include the entire card, not just the photographic portion.

Deadline for entries is Friday, December 9, when all of the cards must have been submitted either at Taylor's Photo Shop or the home of Nat Stetson, of Y-12, vice president of the club, 105 W. Magnolia Lane.

Nominating Committee To Report

A nominating committee composed of club members from each of the three Carbide installations in Oak Ridge will submit a slate of officers to be voted on next Tuesday night. The nominating committee includes Ed Mann, of Y-12; O. K. Lewis, Oak Ridge National Laboratory; and Ed Witt, of K-25. Officers also may be voted on from the floor and the new leaders chosen next week will take office at the first meeting in January.

Retiring officers of the club include Harry Bainbridge, president; Stetson and Frank Neill, secretary. All are Y12ers.

The Remington-Rand print contest salon is expected to include about 25 prize winning pictures made by employees of that company and the prints probably will be closely examined by the Carbide photographers in the club.

Officers of the Carbide Camera Club urge all members of the organization in all three Oak Ridge facilities to attend the meeting next week.

Medical Uses Found For Atomic Energy

The New York Sun recently quoted Dr. Shields Warren, director of the division of biology and medicine of the Atomic Energy Commission, as saying that scientists have already found many medical uses for atomic energy. Speaking at a luncheon given by the Federation of Jewish Philanthropies at New York, Dr. Warren cited especially the diagnosis of brain tumors with the aid of radioactive phosphorus or iodine.

You cannot run away from a weakness; you must somehow fight it out or perish; and if that be so, why not now?



Pearl Harbor Day—remember December 7, 1941? It was the most infamous day in history against the United States and took four long years to avenge. Some Y-12 folks were talking it over last week—and here's what just a few of them were doing.

In fact, it was T. H. Allison, of the Guard Department, that started off the conversation. He recalled that his daughter, Mary L., was born on that day. (He was different, some parents named their daughters born that day "Pearl") . . . Arnold Tiller, Recreation Supervisor, was in public safety work at Douglas Dam during its construction, and remembered he closed up that facility to outsiders in record time . . . C. W. Sheridan also was on a TVA construction work on the Nottley Dam in North Carolina, near Murphy . . . George McPherson, of the Guard Department, was in the army and on furlough from Camp Forest. He was visiting a girl friend in Knoxville when the first broadcast of the attack was reported and when he returned home he was instructed to return to camp. He then was sent to California. George lost a brother in that sneak bombing, a sailor on the U.S.S. Arizona . . . Then George W. Dobbs, of The Y-12 Bulletin—he was telegraph editor of The Nashville Tennessean at the time. He says it was the biggest story he ever handled—and that was a lot.

Of course, all you folks remember Ruby Sanders, former member of The Y-12 Bulletin staff. Well, she and husband Fred, a K-25 chap, are the proud parents of a fine baby girl, born last week at the Oak Ridge Hospital. How about giving her a call?

Dave Samuels, of the Property Department, sent a purty pitchure card of High Bridge, Ky., to The Y-12 Bulletin, reporting on his vacation that he is "spending a very pleasant vacation in the land of fast women and pretty horses, or vice versa—why Mister Samuels, such woids.

Now, we come to the Information and Reports Office, which reports that Ruth Law spent the past week end with Jean Neff, a former Y-12er in the same department, at the Neff menage at Powell . . . Helen Burkhalter and her husband, went down to Rome, Ga., to visit relatives.

Emil Dittman, Analytical Laboratory, is vacationing in Oak Ridge this week . . . Ann Smith received a warm welcome when she returned after a long illness.

The Leo Bradys, of Chemical Research, have returned from a vacation spent with relatives in Indianapolis and Lafayette, Ind . . . Adolph Roemer and family spent their vacation with relatives in Montgomery, Ala. . . Bill Luke-man went down to Chickamauga, Ga., to visit friends last week end . . . Ray Buxton divided a week-end trip between Wartburg and Johnson City on vacation . . .

Nancy Doane gets around—she attended the Alabama-Auburn football game in B'ham Saturday.

Nelson Bethea, one of those figuring-fellers down in the Superintendents Department, just stayed in Oak Ridge during his vacation . . . Meanwhile, M. C. (Red) Wiest, took off for a deer hunt at Tellico Plains.

W. C. (Bill) Tunnell, the high admiral of the Oak Ridge Power Squadron, is vacationing this week. He's in Research Engineering.

A little correction from last week, when it was reported that Emil Vincens, of Plant Engineering, was entertaining his sister from Switzerland. The guest was his niece, Mrs. Myrta Hoffman, who is visiting Emil in Knoxville. So sorry, please! . . . Frank Fuis and folks vacationed in Missouri . . . Bob Morris stayed in Oak Ridge on vacation . . . Jerry Little went over to North Carolina during a recent week end to visit relatives.

Planning and Estimating sends get well wishes to Helen Baker, who has been on the sick list.

W. D. Harmon, of the Assay Laboratory, is spending a two-week vacation in Oak Ridge . . . Evelyn Moody also didn't get far away from home, spending her vacation at home in Knoxville . . . the department extends deepest sympathy to T. I. Kinsley over the recent death of her father-in-law.

If Walcott (Wally) Watson, of Manufacturing Offices, shows up in Bldg. 9704-2 with traces of grease paint it can be attributed to his appearance in the cast of the Oak Ridge Community Playhouse performance of "Command Decision." . . . Evan Means, the long-time stage director, of Electrical Maintenance, designed and decorated the sets for the play.

Thelma Bradshaw, of the Product Chemical folks, probably had a sizzling week end of conversation over the Vol-Vandy football game as she entertained friends from Knoxville, Memphis and Dalton, Ga., who visited at her Knoxville home . . . Mildred Sparks and family (lucky folks) are vacationing this week at Daytona Beach

(Continued on Page 4)

Y-12ers In Folk Dance Program Friday Night

An exceptional program of American and international folk dances will be presented in a joint appearance of folk dance groups from Oak Ridge and Lincoln Memorial University, Harrogate, Tenn., on Friday night in the East Lounge of the Ridge Recreation Hall, according to Matthew Wisnowski, of the Plant Engineering Department in Y-12, leader of the Oak Ridge Folk Dancing Club. A number of Y12 employees are members of the club and will participate in the program.

The Lincoln Memorial University group coming to Oak Ridge will include from 20 to 30 persons and will be led by F. W. Parker. The program will begin at 8:30 p.m. and continue until about midnight.

The program will have as its theme Christmas dances and carols, according to Wisnowski.

Among the Y-12 members of the Oak Ridge Folk Dancing Club are Lillian Howard, Research Engineering; Louis Gilpatrick and Fred Boody, Isotope Research and Production; Evelyn Brackney, Plant Engineering; V. C. Jackson, Analytical Laboratory; Charles Piggott, Katie Williams and Kay Gutherie, Uranium Control and Computing; Naomi Smelcer and Christine Sparkman, Superintendents; Evelyn Moody and Frances Skeen, Assay Laboratory; M. B. Marshall, Electromagnetic Research Laboratory; Emma Russell, Planning and Estimating and R. Wilson, Product Chemical.

There is one thing as important as a good vocabulary, and that is a fine command of silence.

Low Absentee Record Again Is Equalled

(Continued From Page 1)

dance weeks set by the Electrical Maintenance Department at five in a row. It was an outstanding achievement on the part of the Major League department. However, the group dropped to third place in the last reporting period with an absentee mark of .94 per cent.

A newcomer jumped into first place in the Major League when Maintenance Shops reported only .3 per cent of its personnel absent. This department was in fourth place the preceding week. The Guard Department maintained its consistently good attendance standing by holding second place with an absentee mark of .91 per cent.

15 Of 19 Have Perfect Marks

It looked like everybody wanted to get into the act in the Minor League as 15 of the 19 departments reporting posted perfect records. Of the 15 departments tied for top, seven were repeaters from the previous week.

The repeaters were Receiving and Shipping, Employee Relations, Transportation, Maintenance Automotive Equipment, Manufacturing Offices, Fire Department and Superintendents. These departments were joined by Maintenance Utilities, Chemical, Medical, Laundry, Plant Engineering, Property, Planning and Estimating, and Uranium Control and Computing.

How Other Departments Finished

Second place in the Minor League was taken by Cafeteria and Canteens with an even one per cent of its personnel absent. Third place went to the Technical Service Laboratory with an absentee mark of 1.6 per cent. The Steam Plant wound up in fourth place and the Janitors in fifth.

The absentee record for Y-12 for the week ending November 27, by departments, follows:

Dept.	Percentage	
	Absent	Standing
2003	0.3	11-27-49 11-20-49
2091	0.91	2
2077	0.94	3
2320	1.5	4
2015	1.6	5
2014	1.8	6
2616	1.9	7
2300	2.6	8
2142	2.7	9
2283	3.0	10
2360	3.4	11
2282	5.2	12

Dept.	Percentage	
	Absent	Standing
2143	0.0	11-27-49 11-20-49
2109	0.0	1
2008	0.0	1
2009	0.0	1
2133	0.0	1
2093	0.0	1
2200	0.0	1
2605	0.0	1
2619	0.0	1
2090	0.0	1
2096	0.0	1
2060	0.0	1
2140	0.0	1
2002	0.0	1
2739	0.0	1
2107	1.0	2
2270	1.6	3
2743	3.8	4
2001	5.3	5

The plant average for the week ending November 27 was 1.7 per cent, remaining the same as the preceding week.



William T. Chapman, Isotope Research and Production, and Mrs. Chapman became parents of a baby girl, born November 27, at the Oak Ridge Hospital.



The following Y-12 employees were patients at the Oak Ridge Hospital recently: Frank M. Scheitlin and Roy B. Roseberry, Isotope Research and Production; William L. Coggins and Hazel M. Tompkins, Stores.

Application For Tickets

To

Christmas Party For Children Of Y-12 Employees Two To Ten Years, Inclusive

EMPLOYEE'S NAME _____ BADGE NO. _____

HOME ADDRESS _____

NUMBER OF TICKETS NEEDED, If parent included, please indicate here _____

-Children's Names-

- 1. _____ 2. _____ 3. _____
- 4. _____ 5. _____ 6. _____

Please return this form, properly filled out, immediately to the Y-12 Recreation Office, North Portal. Required number of tickets will be mailed to parents at their HOME ADDRESS.

Y-12 CAGERS SWING INTO ACTION

Cards Meet Phone Five Friday; Twin-Bill Set For Clinton Monday; Team Support Urged

With the basketball season emerging from its summer hibernation, in Y-12 may be assured of a lot of good entertainment by attending and supporting their two varsity teams in Oak Ridge City League competition. Both the men's and women's squads that will wear the Red and White this season have been practicing faithfully for several weeks and will be in top form.

The men's team opened their season Monday night against the Oak Ridge National Laboratory quintet and the Y-12 lassies will go into action for the first time next Monday when the girls meet Clinton in the first half of a double header in which the Y-12 Cardinals meet the Clinton men's five in the final tilt of the night. These games will be played at the Clinton High School.

After their opener tonight, the men's team will play the Southern Bell team at 8:30 p.m. Friday at the new gymnasium of the Jefferson Junior High School, in the second half of a twin bill in which Fairchild will meet the defending Oak Ridge champions from K-25 in the opener at 7:15 p.m.

Varsity teams from Y-12 have won many honors in the past, and the majority of them have come through the prowess of the basketball teams. Although the current editions of the teams have not been put to a test, showings in practice sessions indicate that the Cardinals and Robins will give a splendid account of themselves during the season.

Their efforts will be greatly aided if they get the full support of the many fans in the plant that have loyally backed the teams in the past. Admission to all home games is free but a small admission fee will be charged to games to be played in Clinton.

Teams in the men's league include Y-12, K-25, Oak Ridge National Laboratory, Fairchild, Southern Bell, Clinton and Lutts Motors. In the women's loop there will be teams from Y-12, K-25, Clinton, ORNL and the defending champions from Roane-Anderson.

Men's Varsity Bowlers Hope For Triumphs After Losses

The Y-12 men's varsity bowling team hoped to get back into winning ways this week after taking it on the chin in their last two previous visits to the alleys. In these matches they lost to Roane-Anderson on November 28 and to Samuels the preceding week.

Roane-Anderson swept four points from Y-12 as the home pinmen apparently just couldn't get their sights straight and failed to score a single 500 series. At that, the R-A keglers barely beat Y-12 in the first game, 804 to 803, but went ahead to score 815 to 729 and 897 to 830 victories for a total pinnage of 2,516 to 2,362. Ernie Cobble got the best Y-12 score with a 498 series.

Against Samuels the Y-12ers managed to capture one game and one point from the clothiers but were behind in total pins, 2,578 to 2,507. Conrad Roberts topped the Y-12 team with a 566 series, including a 222 single game.

About the only thing in baseball which has never changed since its founding back in 1830 is the distance between bases—90 feet.

Mules' Train Crushes Tigers To Lead Loop

The Mules' train of points marched unopposed against the Tigers last Thursday night in the first night of second round bowling by the B League for the only whitewash victory of the night. Close competition marked most of the other games and while no record-breaking scores were posted, all marks were in the respectable class.

The Bumpers, Maintenance and One-91 teams won three points and lost one to the Comets, Rippers and Bums, respectively. Even splits were gained by the All Stars-Head Pins, and Wolves-Cubs.

Frank Gordon, of the Mules, topped the single game scorers of the night with a 264 scratch and 239 handicap effort. Ernie Cobble, of the Wolves, got a 565 scratch series and Bill Morgan, of the Head Pins, posted a 639 handicap series. In team scores the All Stars got the best scratch single game with 839 and also the top handicap series of 2,820. The Rippers came through with a 2,387 scratch series for tops while the Head Pins banged an even 1,000 handicap single game to lead in that bracket.

League standing follows:

Team	W	L	Team	W	L
Mules	4	0	Head Pins	2	2
Bumpers	3	1	Wolves	2	2
Maintenance	3	1	Bums	1	3
One-91	3	1	Comets	1	3
All Stars	2	2	Rippers	1	3
Cubs	2	2	Tigers	0	4

More Sport News On Page Four

SPORTS NEWS

Basketball Card For Y-12 Given; Clip And Keep

Here is the complete schedule for the Y-12 varsity basketball teams, both men and women, for the first half of the Oak Ridge City Leagues season. May we suggest that all fans clip it out—keep it for frequent reference—and turn out for all games to support the Red and White Cardinals and Robins. The date, time, place, opponent and designation of team, men or women, is given in order.

Friday, Dec. 9, 8:30 p.m., new Jefferson gymnasium, Southern Bell, men.

Monday, Dec. 12, 7:15 p.m., Clinton High School, Clinton, women. 8:30 p.m., men's game with Clinton.

Thursday, Dec. 15, 7:15 p.m., Oak Ridge High School, ORNL, women.

Monday, Dec. 19, 6:45 p.m., Jefferson, K-25, women. 9:15 p.m., K-25, men.

Tuesday, Dec. 20, 7:15 p.m., Jefferson, Roane-Anderson, women.

Wednesday, Dec. 21, 6:45 p.m., Jefferson, Lutts Motors, men.

Tuesday, Dec. 27, 7:15 p.m., Jefferson, Southern Bell, men.

Wednesday, Dec. 28, 9:15 p.m., high school, ORNL, men.

Thursday, Dec. 29, 7:15 p.m., high school, K-25, women.

Friday, Dec. 30, 6:45 p.m., high school, Roane-Anderson, women.

Tuesday, Jan. 3, 8:30 p.m., Jefferson, Clinton, women. 9:15 p.m., men's game with Clinton.

Wednesday, Jan. 4, 9:15 p.m., high school, Fairchild, men.

Thursday, Jan. 5, 7:15 p.m., high school, ORNL, women.

Monday, Jan. 9, 6:45 p.m., Jefferson, Lutts Motors, men.

Tuesday, Jan. 10, Jefferson, 7:15 p.m., K-25 p.m., K-25, women. 7:15 p.m., men's game with K-25.

Friday, Jan. 13, 7:15 p.m., high school, Roane-Anderson, women.

Tie Continues In W League Bowling Race

Resuming hostilities after the Thanksgiving holidays, the Controllers and Dodgers bowling teams of the Y-12 women's plant teams took up right where they left off before Turkey Day and continued in a tie for first place in the loop. The Controllers shook the Rattlers for three points and the Dodgers picked up three from the Pick Ups in alley activities last Wednesday night. Meanwhile the Kemps and Woes divided four points evenly as did the Hi Balls and Spinners.

Betty Whitehorn, of the Controllers, took single game scoring honors for the night with a 175 scratch and 229 handicap tally, and also posted the best handicap series of 628. Mabel Moody, bowling for the Woes, rolled a 469 scratch series for tops in that category.

The Controllers had the best team scratch scores of the night with a 714 single game and 1,997 series. However, the Dodgers grabbed off handicap honors with a 982 single game and 2,821 series.

League standing follows:

Team	W	L	Team	W	L
Controllers	22	8	Woes	12	18
Dodgers	22	8	Hi Balls	12	18
Kemps	20	10	Spinners	11	19
Pick Ups	12	18	Rattlers	9	21

The artist kissed his model: "I bet you do that to all your models," she said. "No," he said, "you are the first." "How many models have you had?" "Four," he answered. "A rose, an onion, a banana, and you."



5-9953

Y-12 Photos By Vince Moore

SHOWN ABOVE ARE THE BUMPERS TEAM OF THE B Bowling League who have bumped and been bumped in turn by opposing teams but still hold a good average in loop play. From left are V. W. Arms, Elmer Green, E. B. Galloway, Frank Thurman, A. F. Kendig and Bill McGill. The team currently is in second place in the second round of league play.

Strikers Oust 'Topes; Orphans, Hooks Jump To Tie For Loop Lead

The Strikers blasted their way into the lead of the D League of plant bowlers last week by whacking the Isotopes, top place team the preceding week, for three points in alley activities. However, the feature performance of the night was put on by the Termites, the wood gnawers chewing their way to a tie for second place with a whitewash victory over the Angstroms.

Barker Sweeps Scoring Honors

The Termites were paced to their victory by the torrid pin smashing of L. H. "Sky" Barker. "Sky" swept all individual honors with a scratch single game of 211, handicap single of 255, scratch series of 534 and handicap series of 666. Frank Gragg's four-pin handicap didn't help his 520 scratch series much but it helped his teammates win as did Wes Savage's 496 scratch series.

The Angstroms have shown the most improvement of any team in the league but have run into opposition teams when they were "hot." Rand McNally, Gerry Kielholtz and Paul Griffin rolled well for the Angstroms against the Termites, but their foes were just too tough.

Overheads, Materializers Split

The Overheads and Materializers did an Alphonse and Gaston act, splitting their points two and two. Koons, Hemphill, Leichsenring Nelson and Crawford all were well bunched for the Overheads while Fred Boody, Tom Crabtree and Frank Knox kept the Materializers in the running.

The Splinters defeated the Old Men by three points to one with Bill Davis leading both teams.

The Termites, aided by Barker's bowling, hogged team scoring honors with an 864 single scratch game, 1,039 handicap single game, 2,358 scratch series and 2,883 handicap series.

League standing follows:

Team	W	L	Team	W	L
Strikers	6	2	Overheads	4	4
Isotopes	5	3	Materializers	4	4
Splinters	5	3	Old Men	3	5
Termites	5	3	Angstroms	0	8

Plant Checker League In Y-12 Will Be Organized Friday

Final organization of a plant checker league will be made at a meeting set for 7 o'clock Friday night in the Employment Office, North Portal. It was decided at an initial session last Friday attended by several plant checker enthusiasts.

All checker players in Y-12, regardless of ability, are urged to turn out for the meeting Friday night and take part in league activities. Some sort of handicap procedure will be devised so that less proficient players may compete on even terms with the "sharks," it has been announced by Recreation Supervisor Arnold Tiller.

The oldest known printed book bears the statement "Printed May 11, 868, by Wang Chieh, Province of Kansu."

A major upheaval occurred in the C League of plant keglers last week when the Hooks and Orphans tied for second place before hostilities started, jumped clean over the Guard bowlers into a first place tie and tightened up the entire race. The Hooks grabbed off three points from the Hurricanes and the Orphans handed the the Guards a similar trimming. In other matches the Hornets shut out the Thin Pins for four points and the Moles took three from the Short Circuits.

Arms, of the Hooks, posted high series scores for the night, gaining a 495 scratch and 621 handicap three-game set. Ford, of the Hurricanes, posted the best single scratch game with 198 and Rackley, of the Guards, the best handicap single game of 239.

In team scoring the Hooks had the best scratch scores, rolling a 747 single game and 2,158 series. The Hornets took advantage of their handicaps to lead the loop with a 957 single game and 2,778 series.

League standing follows:

Team	W	L	Team	W	L
Hooks	27	13	Hornets	17	22
Orphans	27	13	Moles	16	24
Guards	26	14	Thin Pins	14	26
Hurricanes	24	16	Short Circuits	8	31

Mackintosh Pens Magazine Article

Alexander D. Mackintosh, now with the Technical Division of the Oak Ridge National Laboratory and formerly of Y-12 has had an article published in the November issue of the magazine Nucleonics. The topic of the article is an architect's approach to radiochemical laboratory design and drew favorable comment from former fellow-employees in Y-12.

George Lockhart Of Y-12 Wins Leg On Trophy In Sunray Class Sailboat Racing Competition

By scoring the highest number of points in the three sailboat races held during the autumn by the sailing section of the Oak Ridge Power Squadron, George Lockhart, of the Planning and Estimating Department of Y-12, won top honors in the Sunray class competition. For this feat he gained one leg on the John Angele Memorial Trophy, which was presented to him in ceremonies at Power Squadron headquarters on Emory Valley Road last Wednesday.

The John Angele Memorial Trophy is offered by G. J. Angele, of the Plant Engineering Department in Y-12, lieutenant commander of the Power Squadron and chairman of the sailing section, in honor of his late father. The trophy becomes the permanent possession of the sailor winning it the most times in five years.

Lockhart placed first once, second once and third one time in the three races to amass his points for the trophy. In all seven boats competed in the races held on Fort Loudoun Lake.



6-1009

Y-12 Photos By Vince Moore

AN OLD SALT, YOUNG G. J. ANGELE, JR., RIGHT, SHEDS a few salty tears as he, with considerable urging from Angele, Sr., parts with a plaque awarded George Lockhart for being the champion Sunray sailboat racer in Oak Ridge. Looking on at left is George Rathkamp. All the principals in the picture are Y-12ers and members of the Oak Ridge Power Squadron.

**CARBIDE AND CARBON
CHEMICALS CORPORATION**
P. O. Box P.
Y-12 Area
Oak Ridge, Tenn.
(RETURN POSTAGE GUARANTEED)

Sec. 34.66, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3

Y-12 Badminton Team Defeats K-25 By 10-1

The Y-12 badminton team under the leadership of Mal Wallis got away to a winging start by walloping the K-25 entry in the Oak Ridge City League by 10 matches to one. The Y-12ers will meet real competition, however, this week, when they tackle the strong Oak Ridge National Laboratory squad at 7:30 p. m. Thursday night at the new gymnasium of the Jefferson Junior High School.

The Y-12ers lost only one women's singles match last week, and that by a close score when Gwaltney, of K-25, defeated Lorraine Valado 11-8, 11-7.

Complete scores in the Y-12 victory follow:

Men's singles: Mal Wallis defeated Anthony, 15-10, 15-0. Joe Cuiver defeated Meadows, 13-15, 15-7. Fred Hurst defeated Craig, 15-1, 15-4.

Women's singles; Gwaltney, K-25, defeated Lorraine Valado, 11-8, 11-7. Phyllis Wallis defeated Murphy, 11-1, 11-0.

Men's doubles: Wallis and Tony Valado defeated Anthony and Lewis, 15-6, 15-7. Spencer Wallace and Hurst defeated Bender and Murphy, 15-2, 15-4.

Women's doubles: Wallis and Marjorie Wallace defeated Lewis and Clark, 15-4, 15-6.

Mixed doubles: Valado and Valado defeated Ryder and Gwaltney, 15-9, 9-15, 15-12. Wallace and Wallace defeated Preslar and Preslar, 15-4, 15-0. Wallis and Wallis defeated Clark and Clark, 15-4, 15-4.

Keglerettes Of Y-12 Lose Close Battle

Those consistently inconsistent feminine bowlers of Y-12 in the Oak Ridge City League have done it again—scoring more total points than their opponents but yet dropping two out of three games. This time it was the high-ranking Morat Jewelers team that eked out a victory over the Y-12 lassies last Thursday night.

The Y-12ers dropped the first game by 665 to 632 but closed sharply in the second game to lose by only three pins, 682 to 679. In the third tilt the Y-12 women surged far out in front for a 713 to 685 triumph, but the damage had been done. The total pinnage was 2,024 for Y-12 and 2,005 for Morat. Both of these total scores were above the average for the night as the high mark for the night was 2,098.

Mabel Tyer led the Y-12 individual scoring with 146, 149, 141—436. She was followed by Margaret O'Neal with 118, 138, 158—414; Ruth Law 120, 141, 149—410; Katie Williams, 124, 129, 133—386 and Olyne Poindexter 124, 122, 121—367.

The Y-12ers will take on their old foes, Roane-Anderson, this week.

League standing follows:

Team	W	L	Team	W	L
ORNL	27	9	R-A	20	16
Tulip Town	24	12	C. & O'C.	16	20
Mims	24	12	Knox B'print	12	23
Morat	21	15	Y-12	12	24
K-25	21	15	Fairchild	10	26
Norris C'mery	20	16	Atomizers	8	28

"I hear you got in a fight with your wife. How did it come out?"
"She came to me on her knees."
"What did she say?"
"Get out from under that bed, you coward!"



(Continued From Page 2)
(southern suburb of Oak Ridge) and Miami . . . June Wilkerson visited with relatives in Dripping Springs (that's a new one) Tenn., recently . . . R. S. Phillippi vacationed at Mountain City, Tenn.

Uranium Control and Computing tells us that Elizabeth Wilson had her sister, Inez, of Granite Falls, N.C., as a recent guest . . . Bertha Crowder spent the past week end in Bowling Green, Ky. (another pretty town) . . . Well, here comes Elizabeth Mitchell all the way from Dallas, Tex., who is welcomed as a new department member.

Virgil Haynes, of the Electro-magnetic Research Laboratory, and Mrs. Haynes, are the proud parents of a baby girl, born at the Baptist Hospital in Knoxville, weighing in at seven and one-half pounds. She has been named Linda.

There really is another Oak Ridge (as the local daily publication has informed us, in addition to the U. S. Postal Guide.) Well, that is where Roscoe Reid and family of the Chemical Department, vacationed. It is Oak Ridge, Mo. . . . George Strasser and family visited relatives in Nashville last week . . . Horace Floyd went to Gatlinburg for his vacation.

Stores Department reports that R. E. Austin and family are going to Dallas Tex., for a vacation next week . . . W. C. Anderson took advantage of cool weather to observe "hawg-killin' time" while on vacation at Boda, Tenn.

Paul Snodgrass, of Receiving and Shipping, had as a recent guest his mother-in-law, Mrs. W. W. Lovelless, of Bristol, Tenn. . . . Belated reports tell that J. W. Garland attended the Vol-Vandy football game—(How many arguments has he been in?)

Hazel Tompkins has been ill in the Oak Ridge Hospital and Manufacturing Offices sends get well wishes . . . Bruce Whitaker is staying close to home in Knoxville during his vacation . . . Sympathy is extended Loretta Farmer over the death of her grandfather . . . T.J. Stephens went hunting down near Blairsville, Ga., in the Chattahoochee National Forest, and bagged a lot of quail—but no deer . . . Get well wishes are extended to E. C. Sharp.

American Ceramic Society Group To Meet In Ridge

Y-12 employees interested in the work of the American Ceramic Society are invited to attend meetings of the Tennessee Valley Section of the organization to be held in Oak Ridge Friday and Saturday of this week.

Registration will be held at the Ridge Recreation Hall from 11:20 a.m. to 1:30 p.m. to be followed by a technical program from 1:30 p.m. to 4 p.m. at the same place. A business meeting is scheduled from 4 p.m. to 5:30 p.m. when officers for the coming year will be elected by the Tennessee Valley Section.

A dinner will be held at 6:30 p.m. at the Oak Terrace and the guest speaker will be A. Kalitinsky, of the NEPA Project of Fairchild Engine and Airplane Co. The session will be closed with trip to the electrotechnical laboratory of the United States Bureau of Mines, at Norris, Saturday morning.



5-99 52
A NUMBER OF Y-12ERS ARE AMONG THE MEMBERS OF THE OAK RIDGE COMMUNITY CHORUS, pictured above, who will present their annual Christmas concert Saturday night and then a special offering of the oratorio, "The Messiah," next Thursday night.

Y-12 Photos By Vince Moore

Y-12 Gets Highest Safety Council Award; Record Of Employees Is Highly Complimented

(Continued From Page 1)

"I came to Oak Ridge in 1943. At that time the only things not classified 'Secret' were our sentiments on housing and they were 'Confidential.' The letters M-U-D were not a code term but spelled mud, an all-too-well-known chemical with its own very unique characteristics. One of the major tributes to veteran Oak Ridgers is that they didn't develop the webbed feet of frogs and scales of fish.

"The community and the industrial and laboratory operations which have grown up in these hills are indeed remarkable. I know many people who helped build Oak Ridge, or were associated with its development. And I have yet to meet the first person who does not speak of his work and this project with pride.

"One major factor in the building of this project and its operation has been safety, steadily developing safety programs in all the manifold activities which have contributed to its success.

Need Of Safety Recognized

"The Army Engineers brought to the old Manhattan Project a conviction that safety would speed attainment of the project's mission. Stone and Webster, duPont, Carbide, Tennessee Eastman, in fact most of the major contractors who did the work, had strong safety policies based on their private industrial experiences. Scientific personnel came to realize the need for maintaining safety procedures not only to protect against the special hazards of this work, but also to eliminate the common sources of accidents which can disrupt any cooperative work project.

"Unfortunately, during the war days, there was not always the time, and I'm afraid sometimes not the inclination, to develop safety procedures by cooperative efforts, group discussions and exchanges of ideas. All too often direction had to substitute for discussion.

Programs Near Perfection

"It has, therefore, awaited the post-war work of you people in the Y-12 area and the employees at other areas, as well as Atomic Energy Commission personnel, to bring to the peak of perfection, or very near perfection, the safety programs which began in the mud and fog seven years ago.

"The major elements of a successful accident prevention program are not mysterious. They are: first, physical conditions of safety through good design and proper maintenance; second, thorough training in the proper ways to do the various jobs; and third, the desire to eliminate accidents on the part of every supervisor and every employee, an attitude toward safety.

"A safe environment and sound training are less difficult to attain. It was progress in these two respects which helped most to earn the war-time safety records on this project. But the attitudes of human beings are less easily modified, particularly by discipline or direction. It is not surprising then that in these post-war years you have built up your finest achievements. Now, the cooperation, the discussion, the interchange of ideas which bring real progress have been able to contribute to your

understanding and solution of your problems on your job, and the jobs of all.

Safety Related To Efficiency

"Safety is very closely related to efficiency—partly because accident prevention means the prevention of disruptions, break-downs, and similar unplanned events, and partly because doing a job safely means doing it the right way.

"Even so, the questions, 'How big a dose of safety?' and 'How many safeguards?' are always questions for judgment. And certainly the only way to be absolutely safe would be to go into a bomb-proof shelter, lock the door, lie down and stay there, which is ridiculous!

"But the many implications of doing a job safely are far preferable and far cheaper in the long run than cutting corners and taking unnecessary chances.

"I read in the Bulletin of the Atomic Scientists, just a month ago, one scientist's comment on the Russians' 'bomb.' He said that the Russians had made better time than we expected, partly because they didn't need to bother protecting their slave labor and could skip many of the safety precautions we followed.

"I don't want to sound dogmatic, and as I said safety and efficiency always call for judgment in disposing of any problem. But I don't believe that man is right.

"Our safety precautions may have prevented many events which would have cost us six months or a year, instead of saving them. Furthermore, you don't lose time if you teach people the right way to do their jobs. Lastly, you can't get cooperative effort, which is our recipe for success, unless you respect and protect the individual.

"In the early days of the Oak Ridge townsite there was one man who continuously questioned the need for this or that safety measure, partly because of the costs of construction, but partly out of concern that Oak Ridge would be a 'normal community.' Now in a so-called 'normal community' it's customary to kill quite a few people in traffic accidents, and I think it's just plain nonsense to strive for normalcy in slaughter. Oak Ridge has, of course, been criticized for some things, but I have yet to hear a resident who thinks it would be a good idea to fix things so he, or a member of his family, could be injured or killed by the hazards often considered quite normal in other places.

Y-12 Safety Record Excels

"You have a safety record on your jobs here in Y-12 which is better than that of 99 out of 100 plants outside Oak Ridge. I very much doubt that you yearn for unguarded machines, less training, or the hazards of injury by a fellow worker. You know the satisfaction of doing a job well. And there are some in this group here today who would be absent—hospitalized or perhaps dead—were it not for your safety efforts. There's no way of knowing, but perhaps—perhaps one of those not injured in the Y-12 Area was you.

"In 1948, the Y-12 Area employees of Carbide reduced their injury frequency rate by one-half, and slashed their severity rate to one-tenth of the 1947 rate. Your 1948

Xmas Concert Will Have Y-12 Singers In Cast

With a number of Y-12ers singers in the cast, the Oak Ridge Community Chorus will present its annual Christmas concert at 8:15 o'clock Saturday night in the high school auditorium. A seasonal program has been arranged for presentation by Director John H. Krueger.

The Y-12ers on the roles of the chorus include Jean Rogers, Phyllis Finneran, Beatrice Cameron, John Redmon, William Ward, Eileen Slaughter, George Nettle and R. L. Knight.

Knight is one of the soloists on the concert program, others being Margaret Pflueger, Ben Whiteaker, Jean Lowrie, Doris Kimel, A. D. Horton, Estelle Hays, Ray Gustafson, Mary Lou Muncy, Tell Martin, Sada Peters, Margaret Perhacs, Robert Maier, George Zoph and Shelagh Nunn-Patrick. E. E. Ferguson is accompanist of the chorus.

The program will consist of Christmas carols of many periods, divided into four parts with an even dozen numbers being offered. Selections from American, English Ukrainian sources are included.

Following the Christmas concert Saturday night, the Community Chorus also will present a streamlined version of the oratorio, "The Messiah," next Thursday night.

Well-Balanced Program Set By Music Listening Group

A well-balanced program of modern and classical music on long-playing records will be offered by the Music Listening Group of Oak Ridge at its weekly concert to be held at 8 o'clock Thursday night in the East Lounge of the Ridge Recreation Hall.

Opening with the little-known but lovely "Tzigane," by Ravel, the program will continue with the "Fantasia on a Theme by Thomas Pallas," by Vaughn Williams. The first half of the program will be concluded with a performance of Prokofieff's "Classical Symphony in D Major" by the Philharmonic Orchestra under Eugene Ormandy.

Following intermission the concert will be concluded with Brahms' "Concerto No. 1 in D Minor" for piano and orchestra as performed by Rudolph Serkin, assisted by the Pittsburgh Symphony Orchestra under direction of Fritz Reiner.

injury rate was less than one-third of the rates normal for the chemical industry, and your severity rate, that is, the days lost, was only one-sixth the average for other chemical operations.

Record In Y-12 Quoted

"From August 24, 1948 to April 25, 1949 inclusive, a period of 246 days during which you worked 2,850,000 man-hours, you did not have one single disabling injury. And I understand that you are now working on a new record and are approaching 1,500,000 man-hours injury-free.

"You may, indeed, be proud of your record.

"In recognition of your achievements the National Safety Council has bestowed its Distinguished Service to Safety Award on the Y-12 Area and it is at this time my sincere and great pleasure to present the Council's highest award to Dr. C. E. Larson, Y-12 Superintendent.