



Y-12 BULLETIN

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

Volume 2, No. 50

OAK RIDGE, TENNESSEE

Tuesday, December 14, 1948

Christmas Decorative Spirit Brings Pleasure But Fire Hazards Lurk Behind Carelessness



FREDDY THE FIREMAN explains how to avoid Christmas fires — — —

Christmas is drawing nearer and nearer—and it won't be long now until many Y-12 families will be erecting the traditional evergreen tree around which to gather on that holy morning of December 25 to exchange gifts. No doubt the trees will be beautifully and bountifully decorated in brightly colored trimmings to enhance its beauty and add color to the room. Bases of the trees undoubtedly will be surrounded by many gifts, some in holiday wrappings and overall there will be gaily tinted lights sparkling among the branches.

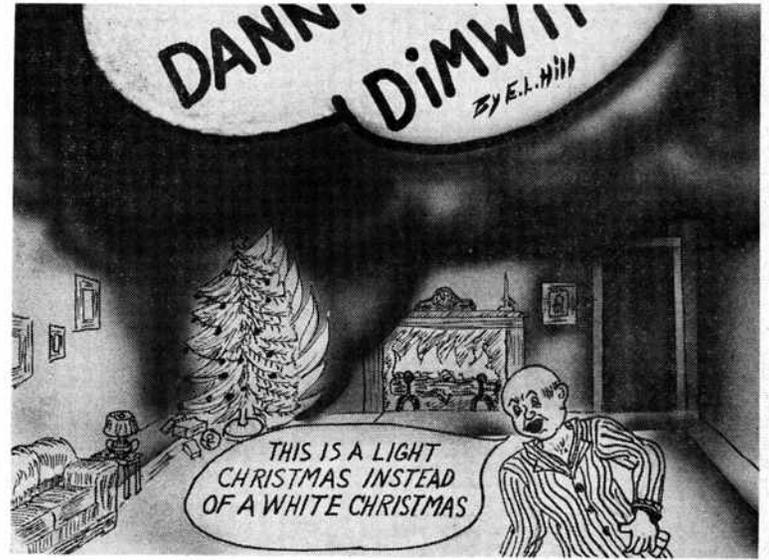
All of this brings joy to all—particularly the youngsters—but at the same time the decorative spirit of Christmas brings many fire hazards wherever Christmas trees are erected. However, a few precautions taken in erecting and decorating the trees can eliminate most of these hazards and allow you Y-12 folks to come through the holiday season without mishap and to es-

cape the horror of consequences of the thousands of Christmas tree fires that occur in homes throughout the country each year.

Y-12 Fire Chief John W. Hughey and Troy O. Richardson, Oak Ridge Fire Commissioner, both have issued appeals to Y-12 employees and all residents of the city to use precautions in observance of the holiday season.

Christmas trees begin to dry up as soon as they are brought into the house and at the end of a week are highly flammable. Therefore, it is best to bring in a Christmas tree as short a time before Christmas as possible and to remove it as soon after Christmas as possible. Families and organizations wanting to keep their trees from before Christmas to after New Years, should observe especial safeguards to keep them reasonably safe.

Placing a Christmas tree in a (Continued on Page 3)



— — — BUT DANNY DIMWIT FORGOT ALL ABOUT THE safety ideas, as usual, and set his Christmas tree ablaze when he got careless. Well, maybe he will get out safely and be back with The Y-12 Bulletin next week.

New Hospital Trustees Perfect Organization

Election of officers and tenure of service was decided at a recent organization meeting of the new Board of Trustees of the Oak Ridge Hospital which will assume control of the hospital shortly after the first of the year. The seven trustees, appointed by the Atomic Energy Commission, will operate the hospital as an independent, non-profit organization. E. C. Cain is Secretary

Dr. Clifford Beck, of the Carbide and Carbon Chemicals Corp. K-25 plant was elected chairman of the board. George A. Rothery, of American Industrial Transit, was named vice chairman; E. C. Cain, Superintendent of Industrial Relations of Y-12, was elected secretary; and Oral Rinehart, of K-25, was selected treasurer.

Length of service on the board was determined by drawing. Dr. Beck, Rinehart and Ralph Callahan, of Roane-Anderson Co., will serve for three years. Rothery and Logan Emlet, of the Oak Ridge National Laboratory, will serve two years; and Cain and Carl G. Martin, of Roane-Anderson Co., will be in office one year.

Incorporation Is Approved

The board has announced that articles of incorporation have been approved by the Tennessee Secretary of State in Nashville. The board is set up as Oak Ridge Hospital, Incorporated.

The trustees will have a prime contract with the AEC for operation of the hospital with the contract being administered by the Office of Community Affairs. Funds for operation will be supplied by the government and administered by that office.

Benefits expected for the hospital reorganization include centralization of all hospital functions within the hospital, a more efficient use of hospital facilities and eventual establishment of an outpatient department and a further reduction in the subsidy under which the hospital has been operating. The outgoing board of governors reduced this subsidy approximately 50 per cent during the past year.

POND DRAINED BY MUSKRATS

Muskrats are blamed by residents of Milford, N. H., for undermining a dam in a nearby pond and allowing water to flow from the favorite swimming hole of local residents.

AEP Begins Winter Term Enrollment

An opportunity is presented for the rest of this week to all Y-12 employees who wish to enroll in the winter term of classes offered by the Oak Ridge Adult Education Program, according to A. C. Keller, director of the educational project. Registration hours are set from 6 p.m. to 9 p.m. through Friday night at the Adult Education Program office in the high school building.

Following this preliminary registration additional registrations will be taken Monday and Tuesday January 3 and 4, with classes beginning Thursday, January 5, Keller has announced.

Suggestions Are Sought

A survey blank has been sent to all enrollees in the fall term of the Adult Education Program classes asking for suggestions as to prospective courses, times of classes and other subjects. The pupils are asked to return the survey blanks to the AEP office.

During the fall term the enrollment reached 1,211, Keller announced last week. Classes of the fall term are being concluded this week and next week, with persons satisfactorily completing the work receiving certificates. A number of Y-12 employees are among the enrollees in the project and are slated to receive their certificates as the classes close.

Most Courses To Be Continued

Most of the courses offered during the fall term will be continued in the winter term. As usual, University of Tennessee credit courses, certificate courses and high school topics will be offered in addition to graduate work.

Among the University of Tennessee courses to be offered during the winter term are classes in accounting, business law, chemistry, chemistry laboratory, child development, cost accounting, engineer-

(Continued from Page 3)

First Aid Booklet To Be Distributed

An attractive booklet on first aid, issued by the Metropolitan Life Insurance Co., soon will be distributed to all Y-12 employees. The booklet contains many points applicable to first treatment both at work and at home and is so arranged that it is easy to locate the treatment demanded for any particular injury.

Camera Club Elects 1949 Officers Tonight

The Carbide Camera Club will wind up a year of successful activities tonight with an election of officers and a color slide contest with the subject of the transparencies being landscapes. The session will be called to order at 7:30 p.m. in club headquarters in the Y-12 East Portal by Foster Calloway, of Y-12, president of the organization.

Nominations for officers of the club were made at the November meeting. Proposed for president were Don Ross and Harry Bainbridge, of Y-12; and Paul Vanstrum, of K-25, who now is vice-president of the group. Vice-presidential nominations went to Virgil Haynes, of Y-12, now program chairman of the club; Nat Stetson, also of Y-12; and L. T. Adams, of K-25. John Ramsey, Gilbert Melten and Frank Neil, all of Y-12, were nominated for secretary-treasurer.

The officers elected tonight will be installed at the first meeting in January.

The slide contest to be held tonight drew 32 entries, according to Haynes, with a number of excellent transparencies being submitted.

Record Is Set In Safety Lane Inspections

A record number of 819 privately owned vehicles passed through the Oak Ridge safety lane on East Division Road the first week after the lane was opened November 30, Oak Ridge Public Safety Department officials have revealed. This is the largest number ever inspected during the initial week of the semi-annual inspections.

Of the 819 vehicles inspected, 272 were rejected after initial tests but of this 272, only three failed to pass on second trips to the safety lane. The leading reasons for rejection, in order, were faulty headlights, wheel alignment and brakes.

The safety lane will be open for 60 days for the inspection of all motor vehicles operated in Oak Ridge to determine that they are in safe operating condition.

Holiday Air Invades Y-12 As Carols, Tree Appear; Many Will Attend Parties

Realization that the Christmas holiday season is rapidly approaching will be impressed on Y-12 employees more and more this week as plans for plant and private domestic activities to celebrate the period rapidly progress.

Here in the Y-12 plant area, as in past years, the holiday atmosphere will be stressed by the presence of a big Christmas tree at the North Portal and the playing of Christmas carols and other appropriate Yuletide music over a public address system with outlets at each of the three portals. The giant tree at the North Portal will be decorated with colored lights to burn brightly after dark and the tree and music will remain for enjoyment of employees until after Christmas.

Major League Cuts Absentee Figures

As a result of good attendance records established by departments in the Major League with more than 50 employees enrolled the Y-12 absentee mark for the week ending December 5 was 2.2 per cent, a drop of .1 per cent from the preceding week. The Major League whittled .3 per cent from its absentee record of the week ending November 28.

Big Jump Recorded

Dept. A12S, Receiving, Stores and Shipping, jumped from 13th place in the Major League to top honors for the week ending November 5 with an absentee mark of only .38 per cent. Dept. A14N, Electrical Equipment Repair and Maintenance, held second place with an absentee mark of .43 per cent. Dept. A12G, Guards, jumped from fifth to third place for the week ending December 5 and was the third department to have less than one per cent of its employees absent with a mark of .9 per cent.

In the Minor League with departments having 15 to 49 employees a number of familiar names appear in the perfect attendance bracket for the week ending December 5 from the previous week. Five departments were repeaters, including Dept. A13S, Tool; Dept. A12L, Employment; Dept. A21N, Special Facilities; Dept. A12D, Medical; and

(Continued on Page 2)

Y-12 Seminar Sets Meeting Wednesday

Another session of the Y-12 Seminar on Research Techniques is scheduled for Wednesday, December 15, from 3 p.m. to 4:20 p.m. in the west end of the Y-12 cafeteria. C. D. Susano, Dept. H12D, will resume discussion of monographs at this meeting and all scientific and technical personnel in Y-12 are urged to attend the session.

Meanwhile, arrangements for the two parties to be staged by the Y-12 Recreation Office for plant employees and their children have been virtually completed. The Christmas party for youngsters between the ages of two and 10 whose parents are employed in Y-12 will be staged from 10 a.m. to noon, Wednesday, December 22, at the Ridge Theater, Georgia Ave. and Broadway. The grownups of the plant will have their annual dance-party Thursday night, December 23, at the Oak Terrace, beginning at 9 p.m.

Application Deadline Friday
The deadline for applying for tickets to the children's party, admission to which is absolutely free, has been set for Friday, December 17. For the convenience of Y-12 employees who want their youngsters to enjoy the affair, The Y-12 Bulletin again is publishing on Page Three an application blank for the tickets.

Nearly 500 tickets had been applied for by last Thursday, and mailing of the tickets to home addresses of parents was begun last week. Indications point to a capacity house for the entertainment. The program calls for attendance of Santa Claus at the party, who will distribute gifts, apples, oranges and candy to the young guests. Christmas movies will be shown and carols sung.

Recreation Supervisor Arnold Tiller has urged any Y-12 employees who have submitted their application for tickets and who do not receive them by next Tuesday, December 21, to immediately communicate with the Rec-

(Continued on Page 2)

Y-12 Bulletin

Published Weekly By
Carbide And Carbon Chemicals
Corporation

Post Office Box P

Oak Ridge Tenn.

GEORGE W. DOBBS . . . Editor
R. A. BURGIN, JR. . . Associate Editor

OFFICE

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

ACS To Elect, Hear Address By Dr. Eitel

Election of officers and an address by Dr. Wilhelm Eitel, member of the staff of the Bureau of Mines, Norris, Tenn., will feature the meeting of the East Tennessee Section of the American Chemical Society at 8:15 o'clock tonight. The meeting will be held at the Cedar Hill School.

C. D. Susano, of Y-12, is retiring chairman of the East Tennessee Section. He will be succeeded by Fred A. Griffiths, of Maryville, Tenn., College, who was elected chairman-elect last year. Other retiring officers whose successors will be elected tonight include Dr. Harvey Bernhardt, secretary-treasurer; Dr. Carl T. Bahner, Dr. Fred W. Hurd and Dr. W. T. Smith as members of the executive committee and Dr. C. E. Larson, Y-12 Superintendent; Dr. C. A. Buehler and Dr. R. H. Lafferty as councilors. The new officers will take office January 1.

Dr. Eitel formerly was head of the silicate section of the Kaiser Wilhelm Institute at Berlin. He now is under contract with the United States Navy for special research problems at the Electrochemical Laboratory of the United States Bureau of Mines at Norris.

Dr. Eitel will speak on the topic of "Modern Aspects of Silicate Chemistry." The public is invited to the meeting at Cedar Hill school. This session will be preceded by a dinner at the Oak Terrace Dining Room at 7 p.m.

Carbide Wives Set Christmas Party

A special Christmas party will be given by the Carbide Wives at 7:30 o'clock Wednesday night in the East Lounge of the Ridge Recreation Hall, to which wives of all Carbide employees in the three Oak Ridge installations are cordially invited. A Christmas program is being arranged and favors will be given to all guests. The executive board of the Carbide Wives will be hostesses for the party. The board includes Mrs. Marvin Schwenn, chairman; Mrs. Lester Myers, Mrs. Ernest Evans, Mrs. Ted Kwasnoski, Mrs. Clifford Powell and Mrs. George Stubbs.



The following Y-12 parents report births at the Oak Ridge Hospital recently: Mr. and Mrs. Elvie Boyd, a girl, December 4; Mr. and Mrs. Gilbert Mellen, twins, a boy and a girl, December 6; Mr. and Mrs. Elmer L. Olson, a girl, December 7.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: Howard J. Finger, Dept. A17N; Lloyd A. Tolliver, Dept. B12C; William C. Romberg, Dept. H12E; Katherine C. Guthrie, Dept. A12M; Leon C. Taylor, Dept. A13N; Alvin K. Bowles, Dept. A13N.

Trouble is usually produced by those who don't produce anything else.



John Reece, Dept. H12D, has as guest his father from Bedford, Iowa. Victor Defenderfer spent his vacation in Memphis . . . Bob Adams preferred a colder climate so he vacationed up Baltimore way . . . Claude Haws made history on his deer hunt. Believe it or not he bagged a deer and only used 20 boxes of cartridges in the excitement . . . Bill Hoover returned recently from a vacation spent taking in the sights of New Orleans with a side trip to Birmingham, Ala., and Nashville . . . The wife of George J. Nettle was called to New Mexico to attend the funeral of her stepfather who died December 2 . . . Among those attending the Oak Ridge Golf and Country dance from Y-12 were John Redmond and Paul Blakely . . . G. N. Andranigian continues ill at his home in Oak Ridge . . . We wish happy motoring to K. D. Brown who is the possessor of a 1949 Buick sedan.

Kim Keeton, Dept. H12L, visited relatives in Meridian, Miss., during his vacation . . . Elvie Boyd is the proud papa of a baby girl, Cathie Louise, weighing eight pounds, born December 4 . . . A speedy recovery wish is extended to A. L. Caldwell who is on the sick list.

J. D. Dinsmore, Dept. M12P, is back on the job after vacationing with friends in Cleveland, Ohio.

W. C. Moyers, Dept. A12N, is vacationing at his home in Knoxville . . . Among the many other Y-12 employees who attended the Golf Club dance were H. D. Duncan, W. L. Morgan, and Emma Russell . . . Jimmie McLain is enjoying his new car . . . C. R. Kasperek is back on the job after a restful vacation.

Elmer L. Olson, Dept. H12E, reports the arrival of a seven-pound baby girl to the Olson family, born December 7 . . . Gilbert Mellen is the proud papa of twins, a boy and girl, who are named Jean and Dean. The mother, Dottie Mellen, is a former Y-12 employee who starred in many sports.

P. D. Pace, Dept. A21N, returned recently after spending his vacation fishing at Norris Lake.

Employees in Bldg. 9733-4 and their families enjoyed a cover dish supper in the West Lounge of the Ridge Recreation Hall, December 3 . . . Anna Ruth Roberson spent her vacation under the palm trees in Daytona Beach, Fla. . . A speedy recovery wish is extended to Ida Lowe who is recuperating from an appendectomy.

Thomas A. McKenzie, Superintendent of Plant Protection, spent last week resting at his home in Oak Ridge while vacationing.

Cigars were passed out freely in the Fire Department last week. The reason was—Fire Capt. W. O. Elam had become the proud papa of a baby boy, weighing eight pounds and 3½ ounces . . . Billy D. Hicks and his family made a week-end visit to Chattanooga . . . Johnny Webb visited with his father

in McMinnville, Tenn., recently . . . A speedy recovery wish is extended to M. F. Thacker who is confined at his home in Oliver Springs by illness.

Walt Rice, Dept. B13L, and his family spent a recent week end in Gadsden, Ala., visiting with Mrs. Rice's family . . . Marcella Ferguson made a week-end visit with friends in Athens, Tenn. . . Margie Ellison and her husband, W. H. Ellison, former Y-12er, made a week-end jaunt to Kingsport, Ind.

Bruce Whitaker and J. M. McMaster, of Dept. A12M, were on the vacation list last week.

Katherine Jenkins, Dept. A12S, is back on the job after a week vacation . . . J. W. Garland spent his vacation visiting with his little grandson, Jacky, in Erwin, Tenn. and also spent a few days hunting and fishing with his brother-in-law in Morristown.

Dept. B12C extends get well wishes to Lloyd T. Tolliver who is on the sick list.

Marie Greenway, Dept. B12A, is vacationing in the cold North—namely—Detroit, Mich. . . We wish a speedy recovery to N. H. Bethea, who is ill.

J. T. Thomas, Dept. A20N, traveled through Alabama, Georgia and Mississippi during his vacation . . . Joe Dunlap took his hunting gear down to Georgia where he got a mess of squirrels, rabbits and quail . . . Mike Crews went on a bear hunt recently. The bear got away but you should see Mike.

Cutting Of Yule Trees On Area Is Prohibited

Oak Ridge folks—spare that tree—particularly if you are on the prowl and seeking a sprightly pine or cedar for a Christmas tree.

The law says so. Not only do Tennessee state laws prohibit cutting of trees without permission of owners of private property but regulations of the Public Safety Department of the Atomic Energy Commission also prohibit such action in the Oak Ridge area.

The only exception to this rule of the AEC Public Safety Department, it is explained, is where a tree is to be used for a public display, and then written permission must be obtained before the tree is felled.

So better be safe and obtain that Christmas tree through conventional channels.

Two buck privates paused by the roadside to look at a dead animal. "It has three stripes, what is it?" said one lowly yardbird.

"It's either a skunk or a sergeant!" said the other G. I.



Y-12 Photos By Vince Moore

A STORK SHOWER WAS GIVEN IN HONOR OF MRS. Judy Butler, former Y-12er, November 25, at Goshen Apartment No. 19. Hostesses were Alta Lowe, twin sister of Judy, and Mary K. Young. In the picture are Mrs. Imogene Griffin, Mrs. Harvey Hodge, Mrs. Clarice Butler, Mrs. Lodean Butler, Jane Dunlap, Mary K. Young, Imogene Fearnow, Mrs. Judy Butler, Hattie Fitch, Alta Lowe, Katherine Sells, Mrs. Margaret Wells, Marcelle Ferguson, Mrs. Mary Ballard, Jennie Hill, Ora Lee Nichols.



Mr. and Mrs. R. A. Burgin, Jr.

Holiday Air Invades Y-12 As Carols, Tree Appear

(Continued From Page 1)

reaction Office, North Portal, telephone 7-8252, so that they may obtain the tickets.

The Atomic Energy Commission has cooperated with Carbide and Carbon Chemicals Corp. to enable persons who are not employees and who live away from Oak Ridge to accompany children to the party, as especial passes will be issued to such escorts. These passes will be available at all gates to Oak Ridge and will be good for December 22 only. The passes will be issued to persons showing guards at the gates that they have tickets to the party. The passes will have a stub attached and the guard will keep the stub, issuing the pass at the gate. It will not be necessary for the pass holders to use the same gate in entering or leaving Oak Ridge. The retained portion of the pass must be kept by the user and surrendered at the gate on departure.

Large Attendance Expected

Tickets for the adult dance-party went on sale throughout Y-12 last week and early demands indicated a large attendance at this event. The tickets sell for \$1 per person, including tax.

The tickets may be obtained from the following Y-12 employees:

- Pete Francis, Bldg. 9720-6;
- Mary Lou Pate, Bldg. 9704-1;
- Roy N. James, Bldg. 9704-2;
- James Whitcomb, Bldg. 9706-2;
- W. O. Watson, Bldg. 9705;
- George J. McNamee, Bldg. 9711-5;
- Betty Whitehorn, Bldg. 9706-1;
- Joyce Barker, Bldg. 9739;
- Phil Rueff, Bldg. 9766;
- Wesley Savage, Bldg. 9731;
- Richard Dew, Bldg. 9709;
- F. A. Kapplemann, Bldg. 9211;
- W. O. Elam, Bldg. 9710-2;
- N. H. Mackay, Bldg. 9212;
- Roger Hibbs, Bldg. 9203;
- and George W. Mitchel, Bldg. 9204-3.

Tickets also may be obtained at the Recreation Office, which will send blocks to any parties or individuals in the plant desiring them.

Entertainment at the dance-party will include dancing to the music of Skip Skipper's orchestra and the staging of a number of contests, for which prizes will be given. A door prize also will be awarded.

Dress for the dance-party is optional.

Pickett Returns From Sight Meeting

W. N. Pickett, optometrist at the Y-12 Dispensary, has returned from attending the Occupational Vision Institute at Peabody College, Nashville, Tenn., December 5 and 6. The theme of the institute was Importance of Vision in the Atomic Age, expressed by William B. Sullins, president of the Tennessee Optometric Association, sponsors of the meeting.

One of the most interesting talks of the session, Pickett said, was made by William Cox, of the Department of Safety Engineers of Georgia Institute of Technology, whose topic was "Workers' Vision, Asset or Liability," in which the speaker vigorously took the affirmative.



BURGIN—SHOFNER

Robert A. Burgin, Jr., associate editor of The Y-12 Bulletin, and Miss Sara Porter Shofner were married at 6 o'clock Saturday afternoon, December 4, at the Second Presbyterian Church in Knoxville. Dr. Clifford Barbour, pastor of the church, officiated.

Mrs. Burgin is the daughter of Mr. and Mrs. William Porter Shofner, of Shelbyville, Tenn. The groom's parents are Mr. and Mrs. Robert Augustus Burgin, Sr., 1825 West Clinch Ave., Knoxville.

The bride's gown of ivory-hued satin was made with a marquissette yoke. Her veil was held in place with a Juliet cap and she carried a bouquet of orchids and lilies-of-the-valley.

Maid of honor was Miss Polly Keele, of Manchester, Tenn. Mrs. Bruce Ennis, of Kansas City, Mo., sister of the groom, was matron of honor. Bridesmaids included Mrs. Robert Clark, Mrs. Virgil Huston, Miss Emily Shofner, cousin of the bride from Shelbyville, and Miss Patty Lou Stephens, of Tullahoma.

DeWitt Yates, of Washington, D.C., was best man and ushers were Douglas Hutchison, Harry Eubanks, Wesley Acee, of Gadsden, Ala., Edwin Brown, of Atlanta, Ga., and Raymond Hair.

Both the bride and groom attended the University of Tennessee. She was a member of Delta Gamma sorority and Burgin belonged to Sigma Phi Epsilon fraternity.

Following a reception given by parents of the bride at the home of Mr. and Mrs. F. E. Ballew, Middleboro Pike, the newlyweds left on an automobile honeymoon trip to Florida.

Major League Cuts Mark For Absence From Work

(Continued From Page 1)

Dept. A12T, Transportation. They were joined in the no absentee class by Dept. A12N, General Maintenance Office, Planning and Estimating.

Two Departments Repeat

The second and third place departments for the week ending November 28 ended up in the same position the next week. Dept. B12A, Superintendents, finished second with an absentee mark of .6 per cent and Dept. A12R, Cafeteria, was third with .8 per cent.

The complete absentee record for the plant by departments for the week ending December 5 follows:

MAJOR LEAGUE			
Dept	More than 50 Employees Scheduled		Standing
	Percentage Absent	12-5-48	
A12S	0.38	1	13
A14N	0.43	2	2
A12G	0.9	3	5
H12E	1.0	4	10
A16N	1.06	5	8
A20N	1.07	6	7
B12A	1.11	7	3
M12P	1.3	8	4
B13L	2.4	9	12
H12L	2.6	10	14
A17N	2.7	11	11
A12M	3.67	12	1
B12C	3.70	13	15
H12D	4.4	14	9
B12L	5.2	15	16
A13N	6.9	16	6

Group absentee percentage was 2.2 per cent, .3 per cent lower than the preceding week.

MINOR LEAGUE

15-49 Employees Scheduled			
Dept.	Percentage Absent		Standing
	12-5-48	11-28-48	
A13S	0.0	1	1
A12L	0.0	1	1
A21N	0.0	1	1
A12D	0.0	1	1
A12T	0.0	1	1
A12N	0.0	1	5
B12A	0.6	2	2
A12R	0.8	3	3
A15N	1.0	4	1
M12S	1.3	5	6
A12W	1.4	6	12
A14J	2.0	7	4
A12A	3.8	8	8
A13T	4.6	9	10
A13W	5.5	10	7
A19N	6.3	11	11
A12P	6.7	12	9
M12M	7.0	13	13

Group absentee percentage was 2.2 per cent, .2 per cent higher than the preceding week.

The plant average for the week ending December 5 was 2.2 per cent, .1 per cent lower than the preceding week.

Moisture-proof bags used to keep leafy vegetables fresh in the refrigerator should be washed at least once a week.



Y-12ers Enjoy Golf, Country Club Party

A HOST OF Y-12 FOLKS had a big time at the dinner-dance given by the Oak Ridge Golf and Country Club Decem-

ber 4, as shown in the pictures to the left. No. 1 shows one of the many parties with Y-12ers in the foreground. At the left are Mrs. W. D. Lavers, Gentry Underwood, secretary of the club; Mrs. Underwood and J. M. Herndon. On the other side of the table from front are W. D. Lavers, president of the club; George W. Mitchel and Mrs. Mitchel. No. 2 shows another merry group, members from left being Mrs. C. E. Larson, Dr. C. E. Larson, Y-12 Superintendent; Mrs. James Kirk, L. H. Barker, Mr. and Mrs. Warren Wiess, Mrs. L. H. Barker and James Kirk, a former Y-12er. No. 3 shows still another happy gathering and in a clockwise sort of way around the table they are Nelson Tibbatts, Mr. and Mrs. Joel Dunlap, Nick Zabenco, Mrs. and Mr. B. M. Riney, Mrs. H. D. Duncan, W. L. Morgan, Mr and Mrs George Browder, L. C. Martin and Mrs. Martin, Mrs. Tibbatts and Mrs. Morgan. The two women seated at the right are Mrs. E. R. Watkins and Mrs. E. E. Kennedy, while standing are N. L. MacKay and Mrs MacKay, H. D. Duncan, E. R. Watkins, E. E. Kennedy and Mrs. and Mr. J. M. Case. In picture No. 4, H. D. Duncan, treasurer of the club, garbed in tune with the tempo of the music (three-quarters time, that is), is admiring a gift received in a party contest as Mrs. H. C. Manley also admires her prize.

Christmas Decorative Spirit Brings Pleasure And Hazards

(Continued From Page 1)

pan of water or carbon tetrachloride solution will help keep it safe. The base of the tree should be cut off at an angle at least one inch above the original cut and it should be kept standing in the container of water for the entire period it is indoors. Water should be added to the container to keep the level above the cut at all times. Christmas trees should be placed well away from stoves, radiators and other sources of heat. They also should be secured against falling by inconspicuous wires strung from the trees to the wall to hold them erect. The trees should be placed so that standing or fallen, they cannot block an escape from the room in case of fire.

Open Lighting Out Of Place

Although the use of candles for Christmas lighting is rapidly becoming obsolete, they still take their yearly toll of lives and property. Open flame lighting is entirely out of place unless the candles or lamps are set well away from Christmas trees, window curtains and burnable decorations. Even then a fire extinguisher should be kept handy and constant watch observed.

Such precautions are not normally needed for the attractive electric lights used for Christmas decoration. However, it is important that such lighting systems be in good condition. A short circuit in worn wiring might be sufficient to start a fire on the tree. Christmas lighting wiring should be closely inspected before being placed on the tree and if found defective be immediately repaired by a competent electrician.

If electric fuses are of proper rating they will blow out if too many lights are attached to one outlet. If this happens, eliminate some of the lights and replace the blown fuse with another of the same size and rating. Overloaded electric circuits are dangerous in that they may cause a fire to start in a wall.

Unless non-flammable materials

are used in Christmas decorations a serious fire hazard is created. Flame-proofing is available for home decorations but at the same time metal, glass and asbestos decorations that are non-flammable are just as attractive as the more dangerous variety.

Even Santa Claus' whiskers are not immune to fire and along with cotton batting and paper will ignite easily and burn intensely if exposed to fire. Christmas wrapping burns like tinder and should be removed from packages as soon as possible and placed outside and dumped into a metal container or incinerator

In addition to electric sparks and open illumination, smoking probably offers one of the greatest causes of Christmas fires. Carelessly flicked ashes or sparks easily can ignite any flammable decorations or paper and cause a fire to flash across a room with possibly tragic results.

If Fire Comes—Keep Cool

However, if after taking all these precautions a fire does break out, first of all—keep cool. Call the fire department immediately, giving the exact location of the fire and other information if asked by the department.

But before even starting to decorate a house for Christmas it is wise to learn the location of the nearest fire alarm box or telephone and post it where can be easily seen. Fire extinguishers should be a piece of furniture in every house and they should be closely checked before Christmas. An additional measure of fire protection is to have a garden hose connected to an outlet so that it can reach the tree in case of fire.

Observing these simple precautions should be easy for every Y-12 family planning to have a Christmas tree in their home during the holiday season. By so doing—they may be not only sure of a Merry Christmas but also a Happy New Year.



Legion Post Will Discuss Member Drive At Meeting

Plans for pushing the 1949 membership drive and other business will be talked at the regular meeting of Atomic City Post, No. 199, American Legion, at 8 o'clock Thursday night, December 16, at the post headquarters, Grove Center. Charles E. Boone, post commander, will preside at the session.

The Legion home recently has been redecorated and now is in charge of L. W. Beville, house manager. Several organizations have made arrangements to hold Christmas parties at the home.

With a membership drive for 1949 inaugurated Armistice Day, Atomic City Post has reached nearly half of its 1948 total of approximately 900 members, Commander Boone has reported.

French, Finnish and Russian Composers On Record Program

French, Finnish and Russian composers will be represented on the recording to be given by the Oak Ridge Music Listening Group at 8 o'clock Thursday night in the East Lounge of the Ridge Recreation Hall. Gene Tate will be in charge of the program.

Sibelius' "Swan of Tuonela" will open the program. It will be followed by the "Symphonic Espagnole" of Edouard Lalo, 19th Century French composer. After the intermission the feature number,



Y-12 Photos By Vince Moore

Shostakovich's "Symphony No. 5" will be presented in the recording by the Philadelphia Orchestra led by Leopold Stokowski.

One of the outstanding programs of the year by the Music Listening Group will be given Thursday night, December 23, at Ridge Hall, when Handel's "The Messiah" will be presented in full.

President Abraham Lincoln delivered his Gettysburg address November 19, 1863.

Drivers, Not Vehicles, Held Responsible For Accidents

Drivers, not motor vehicles, are responsible for most traffic accidents, according to figures compiled by the Travelers Insurance Co., of Hartford, Conn.

Statistics, however, cannot tell the whole story. Often drivers involved in fatal accidents are killed and the vehicle too badly smashed to permit discovery of mechanical defects. In many other accidents faulty brakes, poor lights or a defective steering gear are found to be cause of accidents previously blamed on some type of reckless driving.

There is sufficient evidence to justify every automobile owner thoroughly checking his car as to brakes, lights, windshield wipers and other safety equipment at regular intervals.

Doctor: Nine out of ten patients die during this operation. Can I do anything for you before we start?

Patient: Yes. Just help me with my hat and coat.

Do your playing outside. It's more fun.

REGULATIONS COVER PUBLIC CHRISTMAS TREES

The Oak Ridge Fire Department has issued specific regulations covering use of Christmas trees in public places, including cafeterias, stores, schools, halls and office buildings.

The regulations require the tree to be well supported and set in a container of water or carbon tetrachloride solution. The light wiring must be examined before placing for bare spots, loose connections or short circuit. No open flames or smoking of cigarettes will be permitted within 20 feet of the tree and paper or other combustible decorations may not be used. A fire extinguisher must be convenient for use in an emergency and lights must be extinguished at closing time or when the place is unattended. The regulations require all public Christmas trees to be removed before Wednesday, December 29, and the Fire Department must be called to inspect and approve the tree and installation before lights are turned on.

Enrollment Opens For AEP Classes Beginning January 5

(Continued from Page 1)

ing drawing, English, federal tax accounting, industrial hygiene, mechanical engineering, mathematics, office administration, psychology, physics and Spanish.

Certificate Courses Are Listed

The certificate classes to be offered include art, chalk talks and drawing and painting; blueprint reading, bookkeeping, music, piano, piano practice and voice; photography, radio servicing, sewing, sheet metal working, shorthand, stenography, typing and woodworking.

Courses in high school algebra, English and history also are offered in the night school.

Complete information on registration requisites, schedules and other facts may be obtained at the Adult Education Program office, telephone 5-2889.

Two famous actors were born on November 13. They were Edwin Booth, in 1833; and John Drew, in 1853.

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 parents included, please indicate _____

--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.

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

Sec. 562, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3

SPORTS NEWS IN Y-12



TWO BOWLING TEAMS OF THE B LEAGUE, THE BUMS AND COMETS, are pictured above in typical poses. The Bums, at top, are from left, Ned Higgins, Buzz Strunk, Pete Francis, John Schmitt, Bill McGill and Charles J. Beckett. The Comets, below, are Don Ross, Rudy Pletz, Bob Adams, Dick Brothers and Jack McLendon.

Plant Cagers Will Open Season Wednesday With Triple-Header

Play in the Y-12 plant basketball league, with six teams set to go, will begin at 6:30 o'clock Wednesday night, December 15, on the hardwood of the Scarboro school gymnasium. Final plans for league play were made at a meeting of team representatives last Thursday at the Recreation Office.

Pre-season practice sessions have been underway for some time by several teams, while others may go into the opening contests without much opportunity for workouts. However, from preliminary indications the talent is well distributed and a close race is forecast.

Back from last year are the Guards and Rough House Five, which battled for top honors throughout last season. Other entries include the Isotopes, the Timekeepers of last year which may change their name for the present season, a team from Bldg. 9212 and another headed by Bill Cottrell, who last year captained a crop of cagers known as the Calutrons.

Three games will be played every Monday and Wednesday night. The opening schedule follows:

6:30 p.m.—Timekeepers vs Bldg. 9212.
7:45 p.m.—Isotopes vs Guards.
9:00 p.m.—Rough House Five vs Calutrons.

Robins Hungry For Opposition; Drills Changed

Coach Bill Davis' Y-12 Robins are hungry lady birds these days—hungry for action on the basketball floor against suitable feminine opposition. The Y-12 lassies have one victory under their belts, a triumph over K-25, and want more competition before the Oak Ridge loop season opens December 27.

Coach Davis has announced a change in practice schedules for this week. The Y-12 women cagers will work out at 7 o'clock Wednesday night at the Oak Ridge High School gymnasium and on Thursday night at 6 o'clock they will hold a drill at the new gymnasium of the Jefferson Junior High School.

Efforts now are being made to schedule games with other women's teams, on or off the area, before the league season starts.

Standings In Plant Bowling Leagues

B LEAGUE				
Final Standing First Half				
Team	W	L	Team	W L
Rippers	37	15	Cubs	26 26
W'peckers	31	21	Bums	23 29
All Stars	31	21	Mules	22 30
Wolves	30	22	Dept. A12M	22 30
Maintenance	28	24	One-91	18 34
Comets	26	26	Head Pins	17 35
C LEAGUE				
Final Standing First Half				
Team	W	L	Team	W L
Materializers	36	20	Thin Pins	28 28
K'busters	36	20	Hooks	28 28
Bldg. 9206	34	22	Guards	21 35
Moles	29	27	Orphans	12 44
Materializers won first half of season championship by winning playoff game from Knucklebusters after regular play standings ended in a tie.				
D LEAGUE				
Team	W	L	Team	W L
Splinters	14	2	W'choppers	6 10
Strikers	13	3	Overheads	6 10
Old Men	8	8	Termites	5 11
Pinbusters	7	9	Scotties	5 11
H12 LEAGUE				
Team	W	L	Team	W L
Cherry Pick	25	11	Jim Crows	15 21
B. Baums	15	18	Apple Knock	14 22
W LEAGUE				
Team	W	L	Team	W L
W. Rollers	13	8	Controllers	11 10
Hi Balls	13	8	Dodgers	8 13
Beta P-Ups	12	9	Kemps	6 15

Rippers Take Title In Roaring Finish

The Rippers wound up the first half of the season play in the B League of plant pinmen last Thursday in real record breaking style to win going away over the second place Woodpeckers. The champions took four points from the Birds and set a season's record for team handicap score with 3,038 as all five members of the team posted series scores of 500 or better.

However, Woodpecker players took individual honors. Crouse rolled a 213 scratch and 251 handicap single game and Cobble had a 559 cratch series.

For the first half of the season team handicap single game high score was posted by the last place Head Pins with 1,077. Rudy Pletz, Comets, topped individual handicap series scorers with 684 helped by his loop-topping 591 scratch series. Russ Alstrum, Wolves, had the best handicap single game with 267 and Paul Petretzky the best scratch single game with 219. Frank Craig, Wolves, had the best average with 170.

Even Division Of Honors Mark H12L League Bowling

Nobody got anywhere in the H12L Bowling League last Thursday night as the first two and last two teams divided points equally, leaving standings unchanged.

Individual honors were taken by Caldwell, of the Apple Knockers, who rolled a 245 handicap single game, aided by his 212 scratch score. The Jim Crows scored top scratch game honors with 713 but handicap single game honors went to the Cherry Pickers with 968.

Ray Arms Gets New Scout Honors; Troop Plans Party

Ray Arms, Dept. A12W, and scoutmaster of Boy Scout Troop No. 229, has been cited for satisfactorily completing training in scoutmaster's basic training. He received notice of the recognition December 5 from the Great Smoky Mountain Council of Boy Scouts, with which Oak Ridge Scouts are affiliated. One other Oak Ridge man, M. L. Holmes, of K-25, a neighborhood commissioner, was similarly honored.

Boy Scout Troop No. 229, sponsored by the Oak Ridge Lions Club, will give a Christmas party at troop headquarters at the Cedar Hill School at 7:30 p.m. Wednesday, December 22.

SMALLEST INHABITED ISLE

Pigeon Key, Fla., a tiny spot of land between Miami and Key West, is the smallest inhabited island in the world.

"Yes, I heard a noise and saw a leg under the bed."
"The burglar's leg?"
"No, my husband's. He heard the noise, too."

Materializers Edge Out C Loop Crown

It took an extra playoff game victory for the Materializers to take first half of the season honors in the C League of plant bowlers last week from the Knucklebusters. When the pins had stopped joppling last Tuesday night at the Central Alleys, the two teams were tied with 36 points on the credit side of the ledger and 20 in the deficit column. Knox rolled a scratch 201 to aid the Materializers take the clincher by the close score of 968 to 943.

The Materializers sprang into the tie for final first half honors by taking three games from the Knucklebusters during the regular bowling period of the night. In other contests that night, the Hooks took three points from the Thin Pins, Bldg. 9206 repeated the performance with the Orphans and the Guards swept four points from the Moles.

Prize distribution for the first half of the season follows:

Team high handicap single game: Hooks 1,082, Materializers 1,059, Moles 1,031, Knucklebusters 1,023.

Team high handicap series: Knucklebusters 3,015, Materializers 2,929, Hooks 2,928, Moles 2,912.

Individual high handicap single: Skirtnansky 278, Galloway 255, Lawson 254, Frazier 248.

Individual high scratch series: Skirtnansky 550, Galloway 550, (tie) Johnson 533, Freels 519.

Individual high handicap series: Galloway 673, Mason 656, Lawson 647, Frazier and Thomas, tied for fourth, 644.

Although the score did not enter into the prize money distribution, the high individual scratch game of the first half of the season was turned in by Skirtnansky, who posted a fine 254.

Wholly Rollers And Hi Balls Tied For Lead In W Loop

The strange combination of Wholly Rollers and Hi Balls occupied a tie for first place in the Y-12 Women's Plant League bowling after the alley action last Thursday. The Wholly Rollers took three points from the Beta Pick-Ups and the Hi Balls splashed the Controllers for the same number of points.

The Hi Balls set season records in handicap single and series scores with 822 and 2,395. Betty Sherman, of the Wholly Rollers, grabbed individual honors with a handicap single game of 222 and scratch series of 438. Ruth Law, of the Hi Balls, got top handicap series with 615.

Pocket Billiard Title At Stake In Final Tilts

While the Y-12 pocket billiard team was dividing six points with the Roane-Anderson cuemen last week, the Oak Ridge National Laboratory team took advantage of the split to ride into first place in the Oak Ridge league by winning all six points from the K-25 lads. The results of the play placed Y-12 just one game behind the ORNL outfit.

The first half of the season championship was decided in play Sunday and Monday when Y-12 drew the league-trailing K-25 team and ORNL tackled the tough Roane-Anderson group.

Last week Y-12 outscored Roane-Anderson in total balls 273 to 268. Wins for Y-12 were scored by W. B. Motley over Tallent, 75-35 and Bill Walker over McFall, 75-8. However, ORNL triumphs were captured by Moore over H. Burnett, 75-47; Soard over H. Stevens, 75-35; and Frye over N.C. Wiest, 75-41. The total top score and two victories by Y-12 balanced the three game wins by ORNL.

Women Varsity Keglers Sweep Series From K-25 Lassies

The Y-12 varsity women keglers grabbed their first clean sweep of the season last Thursday night when they whipped the K-25 lassies in three games. The scores were Y-12 623, 646, 675 against 608, 640, 651 for K-25. The Y-12 women now are in sixth place in the loop with 21 wins and 18 losses and meet the Monroe Jewelers this week.

Scores of Y-12 bowlers include Margaret O'Neal 363, Nancy Doane 372, Daisy Ward 416, Inez Reece 355 and Olyne Poindexter 386.

Michigan Alumni Club Will Meet

The Michigan Alumni Club of Oak Ridge is scheduled to meet in the Red Cross Lounge on the Oak Ridge Turnpike at 8 p. m., Saturday, December 18. Guest speaker will be T. Hawley Tapping, Michigan alumni secretary. He is presently visiting all alumni clubs in the Southern states. At the meeting Tapping will show sound movies of the latest Michigan football games. All former Michigan students and their families are invited to attend this meeting.

BOON TO MOTORISTS

A Connecticut man has invented and patented a universal hub cap for automobiles.

Strikers Whittle Lead Of Splinter Keglers

The Strikers narrowed the margin of the Splinters in the D League of plant bowlers last Wednesday night by whipping the Scotties for four points while the Splinters duffed the Woodchoppers for only three tallies. The other two first division teams also maintained their positions, the Old Men grabbing three points from the Overheads and the Pinbusters and Termites breaking even with two points each.

Tiller, of the Overheads, monopolized individual honors. He posted a neat 213 single scratch game and a 546 scratch series score, which with his handicap gave him 243 and 636 respectively. Savage, of the Termites, turned in a 197 scratch game and 509 scratch series and took second place in handicap single games with a 222, being just one pin above Smith, of the Strikers. Smith and Reece, of the Splinters, tied for top handicap series score with 621 each.

The Splinters took top honors across the line in posting a 790 scratch single game and a scratch series score of 2,226. They also had high handicap single game score with 971 but bowed to the Strikers in the handicap team series as the second place pinmen tallied 2,810.

Y-12 Varsity Pinmen Finish Fifth In City Loop Bowling

Although they dropped four points to the Clinch Radio keglers last week in final clashes of the first half of the season in the Oak Ridge City Bowling League, the Y-12 varsity pinmen managed to edge out the airwave boys for fifth place in the circuit standing. Bowlers from K-25 barely managed to win the first half honors over Allards, which took three points from the leaders.

In alley activities last week Gehring, of Marot, took top singles honors with a 237 game. C. Roberts, of Clinch, posted a 599 series and the Clinch team took single and series team honors with 942 and 2,761.

Top scores for the first half of the season were posted by Allards with a 979 and 2,802. Cheadle, of K-25, took individual honors with a 267 single and 636 series score.

League standing follows:

Final Standing First Half				
Team	W	L	Team	W L
K-25	38	14	Monroe	26 26
Allards	35	17	ORNL	23 29
Marot	35	17	S. & B.	21 31
A'dres'gph	32	20	R-A	18 34
Y-12	30	22	Grocers	17 35
Clinch Radio	29	23	Fairchild	6 46