



Y-12 BULLETIN

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



Volume 2, No. 29

OAK RIDGE, TENNESSEE

58007

Tuesday, July 20, 1948

Eye Protection Stressed In Y-12 Plant Work

Mankind's most valuable sense is probably that of eyesight and with that in mind the use of protective goggles on jobs in areas where there is a danger of eye injury is required by safety regulations in



Y-12. Employees in such areas and on such jobs are issued protective goggles by the Company in its effort to eliminate the injuries that might arise from flying particles, gas or liquid that could enter the eye and possibly cause serious injury or even the loss of eyesight. Goggle Areas Are Designated

Regulations stipulate that the goggle areas in Y-12 be designated by signs posted in prominent places in all operating shops where machines are used for grinding, chipping, carving, sawing, planing and similar operations and also in operating chemical areas, mechanical servicing areas and where chemicals are loaded in bulk and in pumping stations—in fact everywhere where there is a possibility of an employee receiving an eye injury.

Not only is the wearing of goggles required in these areas but also they should be used by all employees performing, helping or observing. (Continued on Page 4)

Deadline For Safety Stickers Passes; Lane To Remain Open

Although the official 45-day period to obtain Oak Ridge Safety Lane stickers for motor vehicles operating in the city expired last Saturday, the Safety Lane will remain open to test automobile and trucks required to have the red stickers signifying they are in safe operating condition.

The Safety Lane is open from Tuesday through Saturday from 9:15 a.m. to 1:15 p.m. and from 2 p.m. to 6 p.m. for the inspection of all motor vehicles operated in Oak Ridge. Tests are made of brakes, all lights, wheel alignment, windshield wiper and horn.

The stickers are required to be placed on all vehicles operating in Oak Ridge more than one day per week and violators of the regulation are liable to arrest and questioning as to why the sticker has not been obtained. Stickers from other recognized safety lanes will be accepted by Oak Ridge police as evidence that the motor vehicle is in good condition.

SAFETY IN REVERSE

A news story from Richmond, Va., tells about George Harvey, chairman of a safe driving campaign, being fined \$5 for obstructing traffic for driving too slow.

11 Departments Report Perfect Attendance Mark

Eleven departments in the Minor League reported no absences for the week ending July 11 to establish a plant record since the present system of recording absences was installed. The 11 groups with perfect attendance records are Dept. A12J, Industrial Services; Dept. M12P, Product Chemical; Dept. B12A, Janitors; Dept. A13S, Tool; Dept. A12L, Employment; Dept. A12D, Dispensary; Dept. A12W, Engineering; Dept. A19N, Laundry; Dept. A15N, Experimental Process Equipment Maintenance; Dept. A12R, Cafeteria and Canteen and Dept. A13W, Development Engineering.

Refining Holds First Place

Dept. B12H, Refining, scored an absentee mark of 0.2 per cent to remain in the No. 1 slot in the Major League for the second week in a row. This mark is 0.1 per cent lower than its absentee report for the preceding week.

Second place in the Major League went to Dept. H12E, Process Development, zooming up from fifth place in the preceding week, with an absentee report of 0.5 per cent. The No. 3 slot for this period was held down by Dept. A12G, Guards, with an absentee mark of 0.9 per cent.

Plant Absenteeism Drops

The record established in the Minor League was the chief cause for a drop of 0.3 per cent in the plant absentee average as a whole. The average for the period ending July 11 was 2.4 per cent.

Dept. A13T, Transportation, reported an absentee mark of 0.6 per cent to take second place in the Minor League followed up by Dept. A12P, Central Reports and Information, in third place.

The biggest jump in the Major (Continued on Page 3)

ORNL Building Program Is Now Being Designed

Design work for construction of new building facilities at the Oak Ridge National Laboratories, to cost more than \$1,500,000, now is under way, according to H. P. Zimmerman, of the Patchen-Zimmerman firm of consulting engineers, Augusta, Ga., supervising engineers for the project.

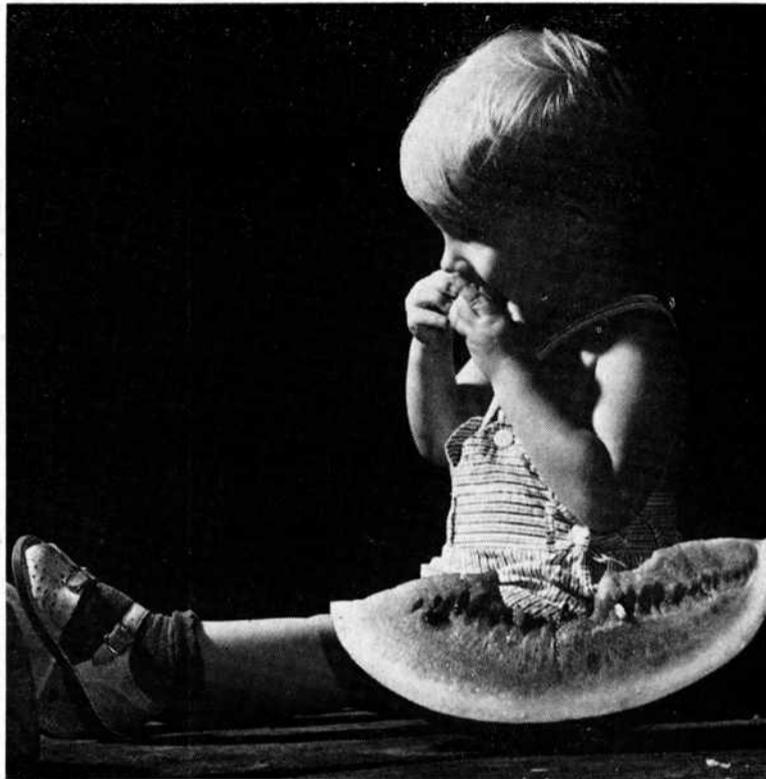
The new building program at ORNL includes a large number of new structures and betterment of others. The project is a part of the master plan developed by the Atomic Energy Commission for the entire Laboratories.

Y-12 Display To Be Included In Carbide Exhibit At New York City Golden Anniversary Celebration

Work now is progressing on the Y-12 entry to be included in the Carbide and Carbon Chemicals Corp., Oak Ridge display in the atomic energy exhibit at the New York City Golden Anniversary celebration August 23 to September 19. All three of Carbide's Oak Ridge installations will be represented in the display, which will be on exhibition in the Grand Central Palace.

Hemphill Developing Display

Leo Hemphill, Dept. A13W, is in charge of developing the Y-12 exhibit and is being assisted by Gordon Lindner, of the same department, and Ed Hudson, of Dept. H12E. The design is being developed by the Engineering Division



Y-12 Photos By Vince Moore
"CONTENTMENT" COULD WELL BE THE TITLE OF THIS picture of little Jimmy Clark, son of Forrest Clark, Superintendent of Dept. B12L, as the youngster was munching on a succulent morsel of watermelon at the recent departmental picnic staged at Valley View Beach. More pictures of the picnic are shown on Page Four.

Camera Club Color Slide Contest Entries On Architecture Excel

With the standard of transparencies being exceptionally high, the Carbide Camera Club color slide competition last Tuesday night resulted in all three top places being taken by Y-12 photographic enthusiasts. Foster Calloway took first and third places while the second award went to Herman Dickerson. The slides were of architectural objects.

New School Facilities To Relieve Overcrowding

Accommodations for 425 pupils in a new elementary school building and a large number of others in additional classrooms to be added to two existing schools will relieve the overcrowded conditions in Oak Ridge, according to the Atomic Energy Commission in announcing the building program.

The contract for the new school has been awarded and work is expected to start in a few days. The building will cost \$969,791.88 and will be located in an area bounded by Robertsville Road, Iroquois Road and Jefferson Ave. A gymnasium is included in the plans.

Bids will be open August 6 for construction of four additional classrooms each at Elm Grove and Pine Valley schools. Each addition will be one story.

Calloway's winning slide showed the new Baptist Hospital in Knoxville framed in an arch of the Henley Street bridge. The third place slide showed Ayres Hall at the University of Tennessee. Dickerson's second prize winner was an excellent picture of the Berry School near Rome, Ga.

Other outstanding slides entered included some by Nat Stetson showing scenes taken while on a recent fishing trip to Madison, Wis. Ken Bernander had some excellent views made on the University of Tennessee campus while entries by Gilbert Mellen and Virgil Haynes also were excellent. A total of 22 club members entered slides in the contest.

The next meeting of the club will be held at 7:30 o'clock Tuesday night, August 10, when a black and white print competition will be held. The subject of the pictures will be sports. An Eastman Kodak lecture on print analysis will be read by a club member. The session will be held in the club quarters in the Y-12 East Portal building.

Research Seminar Program Complete For Y-12 Group

With the first series of sessions of the Y-12 seminar on research techniques completed last week, the program for the remainder of the year has been announced by C. D. Susano, of the Research and Development Division. The next seminar meeting will be held at 3 p.m., Wednesday, July 28, in the west end of the cafeteria, Bldg. 9711-5 with R. L. Murray, of Beta Development, as the principal speaker.

Dr. Cuthbert Hurd, of the mathematical staff of the Carbide and Carbon Chemical Corp., K-25 plant, conducted the first five sessions of the seminar. His topic was Application of Statistical Methods. The sessions were well attended, the audiences averaging 150 persons, and Dr. Hurd's talks gave the Y-12 employees a greater consciousness of statistical applications in their work. At the completion of his series of lectures, Dr. Hurd offered to aid any Y-12 employee with problems in this field that may arise in work here.

The seminar on research techniques was organized by Dr. E. D. Shipley, director of the Research and Development Division, to assist the technical and scientific personnel of Y-12 in meeting many situations arising during the course of their work. Susano pointed out last week that the seminar sessions enable experienced personnel to pass on "tricks of the trade" developed by experience to other employees.

Murray will conduct the next two seminar meetings, speaking again at the same time and place August 11. His topic for the two sessions is Differential Equations and how they may be applied to Y-12 problems. He will cite only enough of the subject that is necessary in handling work matters in the plant. Dr. Householder On Program

Following Murray's series of talks, the next four sessions will be led by Dr. A. S. Householder, of the Oak Ridge National Laboratories, whose subject is Curve Fitting. These talks are aimed at showing how the best curve can be adapted to a group of test results or data and also cover the theory of least squares. These meetings will be held August 25, September 8, September 22 and October 6.

On completion of Dr. Householder's lectures, Susano will take charge of the following four sessions set for October 20, November 3, November 17 and December 1. His subject will be Nomographs, their theory and application. The seminar attendants will actually make Nomographs during the sessions and learn how to determine their value in work.

Buckminister To Lead Talks
The final two seminar sessions of the year will be held December 15 and December 29 with H. E. Buckminister, of the Y-12 Engineering Division, speaking on Reading Engineering Drawings. The purpose of these lectures is to better acquaint Y-12 personnel with engineering symbols and general meaning of engineering terms. Instructions in how to convert blueprints into actual work projects also will be given.

On completion of the 1948 seminar schedule a program will be worked out for continuation of the project into 1949. Some of the subjects to be discussed in the sessions next year include patents, electronics and report writing.

All scientific and technical personnel in Y-12 are urged to attend all of the seminar sessions.

Development Division of K-25. Wells Stanley is directing the display to be made by the Oak Ridge National Laboratories.

Gaseous Method Shown
The K-25 display will demonstrate the principles of the gaseous diffusion separation method by means of a large panel with uniform-size holes, similar to a strainer. Balls similar to those used in the Y-12 exhibit will be forced against the strainer by air pressure and the smaller balls will be forced through the screen and the larger ones stopped.

The Oak Ridge National Laboratories exhibit will be devoted to the manufacture of radioisotopes.

Y-12 Bulletin

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

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AEP Expects Record 1,500 Fall Enrollment

An enrollment of 1,500 is expected by the Oak Ridge Adult Education Program for the fall term beginning September 29 at the Oak Ridge High School. The University of Tennessee program will offer 157 courses, which is five times more than the number offered last year, according to A. C. Keller, director of the Adult Education Program.

Veterans are eligible for these courses under the G. I. Bill and regular college credits will be given to those successfully completing their courses.

The Oak Ridge Adult Education Week will be observed from September 13 through 18 to acquaint Oak Ridgers with the vast opportunities of this program. A special program will be held in the high school auditorium on Tuesday night, September 14. Registration will follow on September 15, 16, 17 and 18 at the high school with classes beginning September 29.

New classes to be added this year include bacteriology, botany, organic chemistry, physics, geology, geography, zoology, marketing, civil engineering, mechanical engineering, chemical engineering, electrical engineering, industrial engineering, home economics, preventive medicine and many others.

Courses not listed can be arranged if a sufficient number of persons request these courses.

Fiesta Parade Postponed; Set For 7 p.m. Thursday

The fourth annual playground Fiesta Parade, sponsored by the Oak Ridge City Recreation Department, scheduled for last Thursday, was postponed because of inclement weather and will be staged this Thursday, July 22, at 7 p.m.

The procession will begin at Jackson Square and march down to Kentucky Ave., taking a left turn onto Tennessee Ave., then to Georgia Ave., and onto Broadway then down to Kentucky Ave.

Floats will be entered by all playgrounds representing a period of progress of the United States. Approximately 350 to 400 Oak Ridge school children between the ages of six and 16 will take part in the Fiesta Parade.

Adult Education Offers Special Driving Course

The Oak Ridge Adult Education Program is offering a special driving course for the safety and protection of lives and property. More than 300 adults in Oak Ridge have been trained with dual controlled cars under the instruction of specially trained government licensed instructors.

Full details and schedules may be obtained at the Adult Education office in the high school or by phoning 5-2889. Piano lessons also are offered for the summer quarter.

CONGREGATION CONQUERS

Services at the Portugese Assembly of God Church in Berkeley, Cal., appeared to be a soft spot for a couple of would-be holdup men recently, a news story from there reported, but when the two men walked into the church and announced, "This is a stickup", the Rev. Manuel Camora and members of the congregation began closing in. The pair fled.



FRAZIER—MURPHY

Miss Evelyn Murphy, Dept. B12C, and Carl William Frazier, Dept. H12L, were married at 6:30 o'clock Saturday night, July 17, at the home of the Rev. Robert F. Lundy, Methodist minister, 117 Kingfisher Lane.

The bride is the daughter of Mr. and Mrs. J. E. Murphy, of Vanleer, Tenn., and the groom is the son of Mr. and Mrs. J. R. Frazier, of Nicklesville, Va.

For the wedding the bride wore a white suit with white accessories and a purple orchid shoulder corsage.

Miss Ethel Murphy, sister of the bride, was maid of honor and wore a lime green suit with cocoa brown accessories and a corsage of white roses.

Best man was Sam Culbertson, of Kingsport.

Following the ceremony a reception was held at the Ridge Recreation Hall at 7 o'clock.

Mrs. Frazier attended Austin Peay State College at Clarksville, Tenn., while her husband attended the Johnson City Business College.

Cafeteria Sets Special Menu Friday, July 23

An exceptionally tasty menu has been planned by Cafeteria Supt. George McNamee for the noon meal on Friday, July 23. Usually the largest crowds of the week visit the cafeteria on Fridays so although it isn't Thanksgiving Day or Christmas Day Superintendent McNamee is making a particular effort to please the palates of Y-12 luncheoners.

The luncheon will be served on the regular a la carte basis.

The menu for the day includes cream of asparagus soup as a starter. Then cafeteria patrons will be given the choice of roast young tom turkey with trimmings, baked file of cod with creole sauce or a cold plate. Vegetables offered will be glazed sweet potatoes, French fried potatoes, creamed carrots and baby lima beans. Three salad choices are on the menu, including tomato stuffed with cottage cheese, orange, grapefruit and pineapple salad and heart of lettuce with dressing. To top off the meal there will be peach shortcake, coconut pie and pineapple layer cake. Of course, there will be the usual variety of beverages.

Carbide Wives Set Meeting Wednesday

The regular monthly meeting of the Carbide Wives will be held at 7:30 o'clock Wednesday night, July 21, in the West Lounge of the Ridge Recreation Hall. Hostesses will be Mesdames G. W. Peach, E. W. Evans, Rodney Shaeffer, Joseph Marshall, E. W. Bailey and Ralph Greene. Bridge and rummy will be played and all wives of Y-12 employees are cordially invited to attend.

French and American troops captured Soissons and Chateau-Thierry on July 18, 1918, in World War I during the Aisne-Marne offensive.

Strictly Confidential..

The response to The Y-12 Bulletin's invitation for vacationers—and others—to submit snapshots and other material suitable for publication concerning matters of interest to all Y-12ers has been swell. Keep it up folks—and ramble down further in this column to see three more fine contributions.

The four girls in this group from left to right are Sylvia Hatmaker, Margaret Carter, Dennie Williams

and Jean Arnold and the occasion was entertainment by Mrs. Hatmaker of Group No. 3, Dept. M12P, at her Knoxville home during a recent week end.

Billy Ramsey of Dept. B12A, returned from a vacation spent with relatives in South Carolina . . . Julia Nenedez, of St. Louis, is a guest at the home of C. C. Martin . . . Madeline Acuff is spending a vacation in Chattanooga and Huntsville, Ala. . . O. R. Archer has returned to work after spending a vacation at his home in Maynardville.

Penny Keene, of Dept. A12D, and her husband, Oliver, have just returned from a vacation in Niagara Falls and Canada. En route they stopped to visit Dr. and Mrs. C. R. Sullivan, Jr. Dr. Sullivan is a former Medical Director in Y-12. Penny squandered all her money on china and silver while in Canada. Louise Worthington is spending her vacation at Myrtle Beach.

Athala Markland, of Dept. A12M, is planning a vacation in West Tennessee . . . Kay Orton returned Monday from a vacation spent in Union City, Tenn. . . L. V. Thornton will return from vacation Monday . . . The following are on vacation . . . Yale Pane, J. L. Short and J. N. Halsey . . . The department sends get well wishes to C. A. Barker, who is still on the sick list.

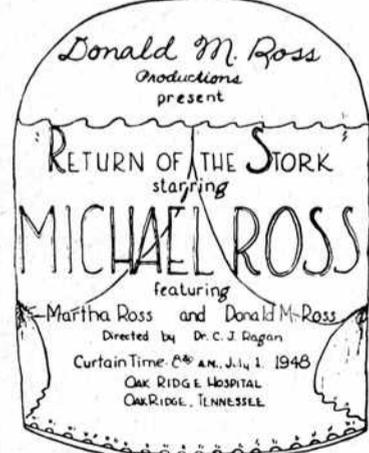
Vacationing in Dept. A12S . . . C. O. Poland, Bart Slover, Edith L. Cruze, and Clem Jones.

F. A. Thurman and E. P. Braden, Dept. B12C, are back after a vacation . . . H. W. Grubb has returned from his vacation . . . Dept. B12C welcomes T. J. Golightly back after a recent illness.

Mary Barnes and Phyllis Brown, Dept. H12D, spent the July 4 holiday week end at Mary's home in Montgomery, Ala. . . H. P. House just returned from his vacation spent in Norris and Oak Ridge . . . Bill Hoover attended a quarterly Junior Chamber of Commerce meeting in Jackson, Tenn. . . Dept. H12D welcomes Dr. Charles F. Coleman into the group. . . Thelma Groseclose has returned from a vacation spent in Knoxville and Gatlinburg . . . Virginia Bowers returned to work Monday after undergoing an appendectomy. . . Dept. H12D welcomes Richard B. Gallaher into the group.

Dept. B12C wishes a speedy recovery for Billie Boyd, who is ill at the Oak Ridge Hospital.

When Don Ross, Dept. H12E, became a proud poppa for the second time recently he and his good wife, Martha, both being theatrically inclined, proclaimed the event to the world in a real thespianic manner, as the accompanying announcement shows. Martha executed the drawing and Don, a Carbide Cam-



era Club enthusiast, attended to the photography and printing. They even made up two designs to take care of the question of whether the newcomer would be a boy or a girl. Don hasn't said anything about the plans on the possibility of twins being brought in by Mr. Stork.

Arthur F. Ogden, Dept. A17N, saw the sights of Washington during his recent vacation as depicted

in the accompanying picture. Here he is showing — or being shown — around by the young son of Mrs. Paul Marlowe, a former Y-12 employee. Note the United States capitol building in the background. Mrs. Marlowe is the former Ida Collins and her father, Salem Collins, is now an employee in Y-12.

G. C. Henderson, Dept. A13J, will go to Brevard, N. C., over the week end. Mrs. Henderson, who has been visiting in Brevard will return to Oak Ridge with him . . . We are glad to learn that Mrs. E. L. Bentley, who has been in the Oak Ridge Hospital for several days, is improving . . . P. C. Zienke and family will spend Sunday at Cumberland Falls, Ky.

Happenings in Dept A15N . . . Joyce Wendolkowski, with her husband, Windy, and friends, went on an all night camping and fishing trip to Watts Bar Lake. Most of the water, however, was down their necks, as it rained practically all of the time. We regret to say that there were as many fish in the lake when they left as when they arrived . . . D. M. Cox and family have recently returned from a vacation visiting relatives and friends in Kentucky and Virginia . . . R. B. Shubert and family have returned from a vacation spent with relatives in Jenkins, Ky. . . M. D. Marshall and family had as their house guest, Mrs. Marshall's mother, Mrs. William Haddock, of Dalbeattie, Kirkcudbrightshire, Scotland . . . J. S. Orr packed up his gear and headed for Fontana, N. C., over the long week end. He reported a good catch—10 blue cats . . . L. A. Stone and family, while on vacation, visited the J. H. Grahams, of Missouri. Graham is a former employee of A15N . . . J. H. Stone and family spent the long week end visiting relatives in Kingsport.

Bill Chapman, of Dept. H12L, had as guests last week his sister and her husband, Mr. and Mrs. Loyd Rolf of Minneapolis, Minn. . . H. J. Buttram returned from a vacation in Ala.

Nancy Gasaway, of Dept. A12R, is vacationing at her home in Lenoir City . . . W. A. Monroe is vacationing this week.

Dept. A12G employees vacationing include F. L. Hammer W. C. Nelson, T. J. Bush, J. F. Bruce, G. S. Pollitt, T. B. Osborne, A. A. Pierce . . . Capt. H. L. Dickenson and family motored to Daytona Beach, Fla. . . D. J. Cooley is the proud father of a baby boy, weighing seven pounds eight ounces, born July 8 at the Rockwood Hospital.

Happenings in Dept. B12H . . . J. A. O'Barr is the proud father of a baby girl born June 27 at the St. Mary's Hospital in Knoxville . . . John Shugart is spending a vacation in Cleveland, Tenn., catching up on his golf playing . . . Doris Moore, of Dept. A12L, and Dolores Browder and her husband, Frank, motored through the Smokies recently . . . Odeza Mack returned to work Monday after spending a vacation in Norton, Va. . . Verney Sharp spent the day Tuesday visiting relatives in Lake City, Tenn. . . Geneva and Marshall Rickard motored to Talbott, Tenn., where they visited relatives. May Carroll spent a quiet vacation at her home in Andersonville, Tenn. . . Margaret Johnson is vacationing at Virginia Beach . . . Mr. and Mrs. T. M. Clark of Spartanburg, S. C. visited Mary Deadmore last week . . . Long week end trips include . . . Ed Mann visited his parents in McRae, Ga. . . Mary Gilland visited her mother in Clifton, Tenn. . . Audrey Braden visited her parents in Lake City . . . [Name] visited her parents in Woodbury, Tenn. . . E. V. Hutchins visited his grandmother in Vonore . . . Mildred Sparks with her husband and four year old daughter, motored to Lookout Mountain . . . A. D. Craig visited



The Oak Ridge Hospital reported that a son was born to Mr. and Mrs. R. P. Ward on July 11. This was the only birth for Y-12 employees last week.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: John A. Martin, Dept. H12E; Joe D. Helton, Dept. A17N; Wilbur Clarridge, Dept. A13N; Roberta McCutchen, Dept. H12D; Lester Parrett, Dept. A17N; Billy R. Boyd, Dept. M12P.

Jaycees To Give Boat And Trailer

A 14-foot Thompson boat and a Higgins camp trailer will be given away as prizes by the Oak Ridge Junior Chamber of Commerce at their sponsored carnival on August 7.

Proceeds from the carnival will go to the civic and welfare activities of the Jaycees which includes the youth welfare service, forum series, safety and fire prevention, clean-up, scholarship, Boy Scouts, Cub Scouts, and community welfare contributions.

The carnival opens on July 29 west of the Midtown Enterprizes and south of the Oak Ridge Turnpike. The grounds will be open from 7 p.m. until 11 p.m. with no gate admission.

his parents in Nashville . . . Vacationing . . . J. P. Wood spent his vacation in Cleveland, Tenn. . . Thelma Bradshaw at Townsend . . . B. G. Inman at Jellico, Tenn. . . Blanche (Brookshire) Sprague visited her parents in Vonore . . . Ruth Hamrick is on vacation.

Harry King, of Dept. B12L, spent a vacation in Lockhart, Minn. . . Edd Caldwell spent a one-week vacation in Somerset, Ky. . . Roger Brotherton is absent from work because of the illness of his mother in Jefferson City, Tenn.

The department wishes her a speedy recovery . . . Anna Bishop spent her vacation at the Sandia Air Base in Albuquerque, N. M. . . Alice Elder spent her vacation touring and visited Grand Canyon, Brice Canyon and points in New Mexico, Dallas, Tex., and traveled down the gulf into New Orleans and Pensacola, Fla. . . Helen Hatworth is spending a week vacation in Daus, Tenn. . . R. C. Kelley is the proud father of a baby girl born July 8.

James S. Tilley, of Dept. B12C, is vacationing in Ala. . . Ruth Law, of Dept. A12P, will start her vacation next week . . . U. R. Kirk, of Dept. A14J, is on his vacation.

Clayton Hatmaker, of Dept. A14N, is away on maneuvers with the National Guard . . . J. E. Ezell is the proud papa of a baby son born at the Fort Sanders Hospital in Knoxville.

C. L. Hays and G. C. Combs, both of Dept. A12T, are vacationing . . . Hays is visiting in Nashville while Combs is spending his two weeks in Greeneville . . . K. W. Mercner, Dept. A12A, recently entertained friends from Philadelphia, Pa., and the visitors reported enjoying their trip to the Atomic City . . . Helen Sisson, Dept. A12N, recently entertained her sister and family from Cincinnati.



Y-12 Photos By Vince Moore

THIS PACK OF WOLVES IN THE Y-12 PLANT SOFTBALL competition put up a stiff scrap in every appearance on the diamond. Standing, left to right, are E. Ziegler, C. Ward, J. Gordon, R. Dew and T. Webber. In the front row are J. Lewis, B. Lowry, R. Allstun and E. Hawk.

Showers Cancel Many Plant Leagues Games

With weather so bad that even the ducks wouldn't come out, the plant leagues softball activity was sadly curtailed to practically nil last week.

Way back on July 9 when Old Sol was proudly beaming and scorching the ball diamonds, the Fire Department blanked the All Stars 6 to 0 with the powerful hurling arm of Johnny Webb as he whiffed 17 of the All Stars batters.

Johnson Is Heavy Hitter

Webb allowed two walks and his teammates made no errors. Johnson was the heavy hitter for the Firemen with a single and a triple in three trips to the plate.

On the same date the Maintenance club scored 19 runs to walk away from the Calutrons, scoring only eight tallies. Darby was the starting pitcher and he was relieved by Hatmaker in the fifth inning.

Noe collected three singles in five times at bat for the Maintenance outfit, closely trailed by Holzknecht with two doubles in five trips to the plate and he crossed home plate four times.

Guards Do It Again

On July 12 the Guards did it again, with Cecil Christopher on the mound, topping the Calutrons 4 to 2. Don "Papa" Ross hurled for the Cals and walked two Guardsmen while "Lefty" Christopher allowed four walks.

The Isotopes came from behind in the fifth inning of their game on July 12 with the All Stars when they were trailing 9 to 8 to win 10 to 9. The All Stars had a seven run lead in the fourth inning when the Isotopes began to ignite.

Shorty Burnett was the winning pitcher, backed up behind the plate by Capehart. Both men are leading the plant leagues in batting averages. Tilson tossed for the All Stars and Marrow did the catching.

Plant Softball Schedule, Standings, Results

THIS WEEK'S SCHEDULE

Tuesday, July 20—Administration Field, Bird Cagers vs. Maintenance at 5:30 p. m.; Fire Department vs. Wolves at 7 p. m.; Guards vs. Isotopes at 8:30 p. m.

Wednesday, July 21—Jefferson Junior High School Field, Dreamers vs. One-91 at 6 p. m.; Bums vs. Crew Chiefs at 6 p. m.

Thursday, July 22—Administration Field, Maintenance vs. All-Stars at 5:30 p. m.; Guards vs. Bird Cagers at 7 p. m.; Bldg. 9212 vs. Fire Department at 8:30 p. m.

Friday, July 23—Pinewood Park Isotopes vs. Wolves at 5:30 p. m.; Bldg. One-91 vs. Bums at 8:30 p. m.

Monday, July 26—Jefferson Junior High School Field, Crew Chiefs vs. Dreamers at 6 p. m.; Calutrons vs. Fire Department at 6 p. m.

RESULTS THROUGH JULY 15 CARBIDE LEAGUE

Team	R.	H.	E.
Guards	2	0	1
Calutrons	0	2	0
Isotopes	0	0	8
All-Stars	0	2	5
Fire Dept.	2	0	2
All-Stars	0	0	0
Maintenance	1	0	8
Calutrons	1	0	2

Only A Slight Shove-Doctor

The big push was given Dr. J. A. Smith, in Memphis, by a mischievous driver. Dr. Smith testified before Judge William J. Bacon that J. W. Sandridge, 27, would not let him pass his car on a lonely road but the physician finally passed at a wide place. Then, he said, Sandridge overtook him and pushed his car for about three miles at 60 to 70 miles an hour.

Sandridge was assessed \$100 on charges of malicious mischief and reckless driving.

The first drawing for selective service in World War I took place July 20, 1917.

Carbide League Supplies Heavy Softball Hitters

Three of the four top hitters in the plant leagues are Isotope products according to the latest report of batting averages listed by the Y-12 Recreation Department.

J. B. Capehart, H. M. Burnett and C. W. Frazier are the heavy Isotope batters, hitting .533, .513 and .476 respectively. Fourth place is held down by Jim Barker of the Calutrons with .478.

Other heavy hitters in the plant leagues are L. C. Martin, Maintenance with .471; L. P. Twitchell, All Stars with .476; F. Schleiten, All Stars with .441; Ted Higgins, All Stars with .436; R. E. Hale, Bird Cagers listed at .433 and R. Sparks recorded with .419 for the Guards.

City Open Bowling Tourney Scheduled At Grove Alley

The Grove Bowling Alley in Oak Ridge will sponsor an open tournament on July 24-25 and on July 30-31. Cash prizes will be awarded to the first 10 places in the tournament.

Trophies will be presented to the high scorers for both men and women.

Y-12ers interested in entering the bowling event should report to the Grove Bowling Alley.

Y-12 Racqueteers Lose Match To ORNL Girls

The Y-12 women's tennis team won two and lost four in their match against Oak Ridge National Lab last Thursday. Virginia Spivey lost her singles match to the Lab's Virginia Barker, 8-6; 6-4. Y-12's agile Ann Hart topped Dottie Silverman 8-6; 6-4 in the second singles match. Helen Burkhalter lost to Mildred Valentine, of ORNL, 6-2; 6-3; 6-3. The other singles match was forfeited by Y-12 to Helen Lane when the Y-12 racqueteer failed to appear.

The Y-12 girls split the doubles matches with the ORNL lassies as Elizabeth Patrick and Lovell Thompson defeated Mary Long and Ann Webster of ORNL 6-2; 7-5.

The remaining doubles match was captured by ORNL's Phil Brown and Jane Morgan over White Gather and M. Khym.

JAP WOMEN PARTICULAR

Recent press dispatches from Tokyo reveal that post-war Japanese women are becoming particular about the qualifications of prospective husbands. A survey declares that Nipponese brides are requiring husbands to have incomes in excess of 7,000 yen (\$140) per month, a house, education and good health.

Varsity Diamond Schedules Altered

The schedule for the three Y-12 varsity diamond teams, all rained out last week, has been altered for this week.

The Y-12 Cardinals meet K-25's baseball nine on the Oakwood field at 8 p. m. Thursday. Other games in the City League for this week are scheduled for tonight when Oak Ridge National Laboratory plays AEC and tomorrow night when Community Stores takes on the VFW club. On July 23 Community Stores tackles AEC and Roane-Anderson meets Community Stores on July 25. Y-12 is expected to shine again on July 26 when they engage VFW. All baseball games start at 8 o'clock.

The Y-12 Robins were scheduled to meet the K-25 softball playing lassies last Friday night and they will meet Roane-Anderson at Pine-wood Park at 7 o'clock.

No games are on this week's schedule for the Robusters in the City Softball Recreation League.

Horseshoe Hurlers Of Y-12 Take Set From Jaycees

The Y-12 horseshoe team won a majority of the matches played in a practice game against the Junior Chamber of Commerce tossers Monday night.

The Y-12ers should be a top contender to defend their Oak Ridge championship with the good material they have in Beckett, Hawk, Quinn, Lewis, Olsen, Field, Watts and Kappelmann.

Four more players are needed to complete the second team for Y-12 and those interested are asked to call Arnold Tiller at 7-8252 or contact Fred Kappelmann.

Netmen Of Y-12 Lose Three; Rain Halts Match At Four

Rain again caused the Y-12 netmen to call their games with the Oak Ridge National Laboratory to a halt before completion of their matches last Wednesday at the Ridge Courts.

The Y-12ers split the two singles matches and lost both doubles to ORNL. Byrd, of Y-12, took Schlosser, of ORNL 6-4; 3-6; 6-4. The other singles match was won by Hylton, of ORNL over Mal Wallis, 2-6; 6-3; 6-3.

In the doubles Kyger and Reynolds topped Y-12's Harrison and Scofield 7-5; 6-1. Tunnell and Buckminster lost the last doubles for Y-12 to Lane and Creek of ORNL 6-3; 6-3.

Nothing of worth or weight can be achieved with half a mind, with a faint heart and a lame endeavor.

Y-12 Golfers Begin Ladder Tournament

The Y-12 golf ladder tournament gained headway Thursday after its slow start, hampered by rains, to play off four matches at the Oak Ridge Golf and Country Club.

Bill Scott defeated Harry Keese one up and Jay Holzkencht won over L. C. Martin 2 and 1. Wanamaker topped Duncan one up and Joe Dunlap defeated C. Hubbard one up.

over L. C. Martin two and one. Wanamaker topped Duncan one up and Joe Dunlap defeated C. Hubbard one up.

Ladder standings will be given in The Y-12 Bulletin next week after more matches have been played.

11 Departments Cite Perfect Attendance

(Continued From Page 1) League was made by Dept. A12D, from 11th place for the preceding week to join the mass tie for first place on the July 11 reporting period.

Complete Record Given

The complete record of Y-12 absenteeism for the week ending July 11 by departments follows:

Dept.	MAJOR LEAGUE (More Than 50 Employees)		Standing	
	Absent	Percentage	7-11-48	7-4-48
B12H	0.2	1	1	1
H12E	0.5	2	5	5
A12G	0.9	3	4	4
H12L	1.1	4	11	11
A13N	1.2	5	6	6
A14J	1.6	6	2	2
A14N	2.1	7	3	3
A17N	2.8	8	9	9
A12M	3.1	9	8	8
B12C	3.6	10	15	15
M12P	4.05	11	17	17
B12L	4.10	12	14	14
B13L	4.6	13	7	7
A16N	4.7	14	10	10
A12S	5.3	15	13	13
H12D	7.5	16	16	16

Group absentee percentage was 2.7 per cent, remaining the same as the preceding week.

Dept.	MINOR LEAGUE (15-49 Employees)		Standing	
	Absent	Percentage	7-11-48	7-4-48
A12J	0.0	1	1	1
M13P	0.0	1	1	1
B12A	0.0	1	1	1
A13S	0.0	1	1	1
A12L	0.0	1	2	2
A19N	0.0	1	4	4
A15N	0.0	1	8	8
A12R	0.0	1	9	9
A12D	0.0	1	11	11
A12W	0.0	1	—	—
A13W	0.0	1	—	—
A13T	0.6	2	7	7
A12P	1.17	3	5	5
A12T	1.21	4	3	3
B13C	1.4	5	1	1
M12S	2.3	6	1	1
A12N	3.3	7	6	6
A12A	5.4	8	10	10

Group absentee percentage was one per cent, 1.5 per cent lower than the preceding week.

The plant average for the week ending July 11 was 2.3 per cent, 0.3 per cent lower than the preceding week.

SMALL MELONS—THEY HOPE

That long awaited watermelon that will fit into a refrigerator may soon be on the market if the experiments now in progress at the University of Arkansas College of Agriculture, prove a success.

DAV Elects Officers; Y-12 Man On Board

The Oak Ridge Chapter of Disabled American Veterans elected their regular officers Wednesday night, appointing Thomas W. Keany, of Y-12, on the executive board.

W. R. Morgan was elected commander of the recently organized local chapter, and H. V. Carroll senior vice commander and Boyd Thompson, junior vice commander.

Installation of the newly elected officers will be conducted by Horace Rogers, past state commander of the Disabled American Vets, on July 28 at 7:30 p.m. at the VFW rooms in Gary Hall.

Tentative plans call for the national 'Forget Me Not' drive to be launched in Oak Ridge on August 7. The proceeds of this drive will go to disabled American veterans in hospitals and for their emergency needs.

Legion Plans Armistice Day Observance

Atomic City Post, No. 199, American Legion, will sponsor an impressive Armistice Day observance in Oak Ridge this year with the program dedicated to the dead in the armed forces of both world wars, it has been announced by C. E. Boone, newly-elected commander for the coming year who was installed last Thursday night. Plans for the program will be formulated by a committee headed by E. J. Mudd.

The Legion post also will nominate a citizen of the month for Oak Ridge to honor the person in the community who in the opinion of a committee of Legionnaires has made the outstanding contribution to the progress of the city during the period. Past Commander Miller McDonald will head this committee.

Heads of several other standing committees of the post have been announced by Commander Boone. Among them are Paul Pennington, of Y-12, chairman of the Americanism committee. Others are Grady Reagan, house; Van Cooley, ways and means; Miller McDonald, building planning; Frank Genella, hospital and visiting and James Wellman, juvenile affairs.

William N. Woodward has been appointed adjutant of the post by the executive committee.

Installation of Commander Boone and other post officers was directed by H. I. Carrell, adjutant of the Tennessee Department of the Legion, from Nashville. Lewis Moore, former Department Vice Commander, also of Nashville, was guest speaker.

RADIO BIRTHPLACE CLAIMED

The little city of Memphis, claims to be the birthplace of radio. That city recently observed the 20th anniversary of the death of Nathan B. Stubblefield, who more than 50 years ago demonstrated a device for radio-telephony.

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'Nothing At First' Injury May Develop Into Serious Disability Unless Prompt Medical Attention Is Received By Mishap Victim

Probably that severely infected thumb, aching and throbbing under its home-made bandage, got its start from a slight scratch, absolutely "nothing" at first—or so he thought!

Bowling, skating, baseball, softball, fishing, dancing—the activities you plan for your free-time—will cease to be fun if a neglected cut or scratch leads to an infected finger, swollen to the size of a bowling pin.

Hands Especially Vulnerable

Hands are especially vulnerable. The practice of cleanliness is the first step in warding off possible infection. Hands should be cleaned often, particularly before and after meals. Dirt, grime and dust should be removed at once. Constant mental alertness and these preliminary precautions often will prevent infection.

Immediate first aid for even the slightest cut or scratch is a "must." It just isn't sensible to neglect what you think is only a minor injury.

Infections are dangerous! Year after year, men and women lost their jobs, even their lives, because they have failed to use proper care in treating cuts or scratches. The minute or two spent at a hospital or in obtaining first aid will save hours and hours of misery and inactivity.

Every break in the skin carries



with it the danger of infection. Germs may be present on the skin, fingers, clothing, and unclean dressings, and in droplets sprayed from the mouth or nose in sneezing, coughing, laughing, or talking. Do not touch a wound with a cloth which is not sterile (free of germs) or with the fingers unless bleeding can be stopped in no other way, and do not cough, sneeze, or breathe into a wound.

The cleansing and disinfection of all serious wounds should be left to the doctor. First aid stops with the checking of the bleeding, the application of a sterile dressing, and measures taken to prevent or lessen the severity of shock.

For small wounds like cuts and

scratches, which probably will not be seen by a doctor, first paint the wound with an antiseptic, such as mild tincture of iodine (two per cent solution), and when the iodine is dry, cover it with a sterile (germ-free) cloth pad, or compress.

Never Wrap With Handkerchief
Blood poisoning sometimes results from "just a scratch." Never—no never—wrap a handkerchief or a discarded rag around an open wound.

Bowling, dancing, skating and all the other sports are excellent exercise and lots of fun. Don't permit negligence to interfere with your job or your free-time activities.

Eye Protection Stressed In Y-12 Plant Work

(Continued From Page 1)
serving work operations wherever there is a possibility of an eye injury being inflicted.

Emphasized In Safety Meetings

To stress the use of goggles in such operations, all supervisors in the Y-12 Maintenance Division are emphasizing it in safety meetings held throughout the division in July in an effort to minimize the danger to eyesight through lack of use of the protective glasses.

Several types of goggles are available for employees whose jobs require their use and supervision is responsible for providing the particular type most suitable for the individual employee. For employees who wear prescription glasses and who need vision correction in their work, protective goggles ground to the same prescription may be provided.

Dispensary Offers Examinations

Employees requiring such protective goggles obtain them through the Y-12 Dispensary. An appointment is made with the Dispensary, through the employee's direct supervisor, for an examination to determine the proper prescription for the glasses. The Dispensary then orders the glasses and notifies the employee when they arrive from the manufacturer after which the employee may pick them up at the Dispensary.

Ordinary non-corrective safety spectacles also are issued at the Dispensary.

It is easy for any employee for whom use of safety goggles is required to obtain the protective equipment. All types except spectacle goggles, are issued on direction of supervision from the various tool cribs in Y-12 in the same manner that hand tools are issued. Replacements for broken or lost goggles are handled in the same manner.

The importance of the use of goggles has been brought out through several accidents in Y-12 and employees have lost considerable time from work as a result of the mishaps that might have been

You Have Two Chances—But Why Be Careless

If you are careless
You have two chances—
One of having an accident
And one of not
And if you have an accident
You have two chances—
One of getting injured
And one of not
And if you get injured
You have two chances—
One of dying
And one of not
And if you die—
Well, you still have two chances
Moral—Why be careless in the first place?

—N.C. & St. L. Bulletin

prevented if goggles had been worn.

Although the prescription-ground protective goggles are issued absolutely free of charge to all authorized employees when they are required on the job, terminating employees also may buy these protective goggles for \$1.50 when they leave the Company.

Nationwide statistics reveal that industrial accidents throughout the country result in 300,000 eye injuries annually involving the loss of one or more days of work, and that the total cost of such accidents approximates \$50,000,000. This, of course, does not bring into consideration the pain and inconvenience to those suffering more or less minor injuries and the total darkness that encompasses those who have the misfortune of suffering total blindness.

Any Y-12 employee who suffers an eye injury is urged to go at once to the Dispensary for immediate treatment. If the injury is the result of a chemical burn the victim should get to a source of clean, running water and douse the eyes, holding them in the stream and winking to remove the foreign matter, then hurry to the Dispensary. It is imperative that no one but a doctor or qualified nurse attempt to remove any substance from an injured eye.

"Ordinary" Driver Often Has Lapses That Bring Serious Injuries, Damages

It is a well known fact that the great majority of traffic accidents can be directly attributed to the careless driver, the driver who sits behind the wheel in various degrees of drunkenness and the speeding driver. However, there is no good reason for the ordinary driver to believe that he is safe as long as he stays sober and drives less than 50 miles-per-hour. Many times the "ordinary" driver has lapses in safe operating practices that lead to disaster, as it pointed out in a recent article in The American Legion Magazine by Myron Stearns.

Unusual Accidents Cited

The writer cited several unusual accidents in which there was no drinking, no speeding—but death still prevailed because of carelessness or neglect to recognize some of the many hazards that stalk the highways.

One of these mishaps occurred in New York. Nine persons, four members of one family and five visiting children, jammed into a car with five-passenger capacity. The mother of the family stood on a porch and waved to the party as the car drove toward a railroad crossing only 100 yards away. So

engrossed were the nine occupants of the automobile in squeezing themselves into the seats that the driver's attention was swayed.

Mother Sees Nine Killed

The automobile smashed into the locomotive of a train that had been in plain view of the driver—and the mother on the porch—all the time. All nine were killed.

A minor accident occurred on another New York highway last spring that involved three cars, the worst damage being some dented fenders. While two of the drivers were standing in the road discussing the damages, another automobile came along and smashed into the slightly damaged vehicles, bouncing off into the two drivers. Both were killed.

A not uncommon sight is a driver rolling along, well within the speed limit and probably a complete teetotaler. However, he is holding a pipe, cigar or cigarette in one hand while he steers with the other. How quick would his reaction be in case of an emergency?

Queer Time To Read Book

Some drivers take the queerest times to catch up in their reading.

An instance is reported of a Massachusetts school teacher, who, after a bad collision, was asked how she happened to drive head-on into another automobile.

"I haven't the slightest idea," she said. "All I remember was I was reading a book at the time."

In Ohio, three mourners were driving to the funeral of a friend killed in a grade crossing crash. Nearing the same crossing, the three became so busy trying to see just where and how the accident occurred that their automobile was hit by the same train that killed their friend. Two of the mourners died.

Then there is the story, often repeated, of a driver who was half asleep driving an automobile into a car half-way back in a long freight train at a crossing.

"Why Didn't He Blow?"

On regaining consciousness, his first words were:

"Why didn't he blow his whistle?"

So it goes—and it all just goes to show that relaxation of vigilance at any time by a driver of any motor vehicle can bring serious and often fatal results.

Calvin Coolidge, 29th President of the United States, was born on Independence Day, July 4, 1872.



SUMMER IS THE PICNIC SEASON SO ABOUT 50 employees in Dept. E12L in Bldg. 9733-4 and some friends decided to do something about it a few days ago and the result was an enjoyable outing staged at Valley View Beach. One of the items of refreshment was watermelon and the group at the left is showing great appreciation while feasting. In the picture are Maude Burnette, Daisy Ward, Alline Stephens, Ed McCombs, Don Musser, Lavina Musser, Jeannie Musser, Charlie Peal, Connie Musser, Mary Alice Roberson, Isabelle

McMurray, Anna Ruth Roberson, Muriel Culbertson, Candy Johnson, Frances Shamblin and Martha McCombs. Picnics wouldn't be picnics without some small fry around and the youngsters had as much fun as the grownups, as shown in the center picture. Folks pictured include Forrest Clark, department Superintendent, Alline Stephens, Jimmy Clark, Susan Stephens, Margaret Dittman, Lucille Dittman, Evertye Dittman, Stephen Peal, Ellen Peal, Charlie Peal, Catherine Love, Lavina Musser and Cherie Williams. Away from the

subject of food the group gathered in the picture at the right to watch Daisy Ward attempt to lure a suspicious fish with some of the leftovers from the festive board. Watching are Muriel Culbertson, Louise Perkins, Irene Stephens, Alline Stephens, Alice Jamison, Lavina Musser, Cherie Williams, Mary Alice Roberson, Jimmy Clark, Anna Ruth Roberson, Catherine Love, Leon Love, Don Musser, Jeannie Musser, Betty Sherman, Jeannie Wilcox, Eleanor Burnette, Sonja Wills, Nell Charles, Jim Charles, Ed McCombs, Martha McCombs, Bill Wilcox, Ross Jamison, Charlie Peal and Ellen Peal.

Y-12 Photos By Vince Moore