



Y-12 BULLETIN

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



Volume 2, No. 28

57546

OAK RIDGE, TENNESSEE

Tuesday, July 13, 1948



Remember ?

Y-12 Photos By Vince Moore

MAYBE THE Y-12 BULLETIN STAFF WAS A LITTLE crazy with the heat during the sweltering days last week so when the problem of a picture for Page One of this issue arose they just reached down in the file and pulled out this one—and everyone in the office felt cooler. It appeared in the paper back in the cold days of winter when all and sundry were wishing for warm weather to come. Well—it's here. The girls making leap year proposals to Sizzling Sammy, the snow man, are, from left, Mary Barnes, Ruth Draughn, Virginia Bowers, Dorothy Mellen, Reba Justice and Thelma Groosclose, all of Dept. H12D.

Necessity Of Protecting Secrecy Of Y-12 Operations Is Duty Of Every Employee

The necessity of protecting the secrets surrounding atomic energy operations in Y-12 from any unfriendly nation or group again is stressed by the Security Office, which declares that every employee has not only a moral but also legal responsibility to keep such secrets.

The Y-12 security program has been worked out on the basis that all employees who have access to restricted data concerning details of operations or materials in the plant should recognize the importance of closely guarding all such information at its source. Closely knit espionage rings can and have dug out loosely held secrets on atomic energy as well as other vital national defense factors.

The Security Office of Y-12 stresses the fact that, as far as atomic energy is concerned, there is no single simple secret. The lead held by the United States in the atomic energy field is the result of scientists of the nation assembling varied bits of information on scientific and technical facts.

Like Jig-Saw Puzzle

These bits of information may be compared to a jig-saw puzzle that changes daily as new developments are revealed that require new pieces to be added to the puzzle. However, as each piece of the puzzle are components of the whole, Y-12 employees are urged to recognize the value of each secret and help to guard it.

The Atomic Energy Commission has compiled a security program that permits the release of such information regarding atomic energy that will not endanger the safety of the country and so far no real secret of this kind has been allowed to escape. To carry out this program the AEC has formed a declassification board which follows a careful procedure in preparing matter for release for the benefit of science and the public as a whole. However, until such information has been released by this declassification board it remains in the field of restricted data.

Under the Atomic Energy Act, severe penalties may be assessed for revealing any restricted data as the law puts national security at the top of all considerations. Restricted Data Is Classified. Restricted data, as defined by (Continued on Page 4)

Employees Of Y-12 Receive \$39,304.69 In Insurance Benefits In Six Months

Employees in Y-12 carrying Carbide group insurance received the sum of \$39,304.69 in benefits during the first six months of 1948, according to figures announced at the Y-12 Insurance Office last week. This represented payments on 339 claims made between January 1 and July 1.

January Claims Top List

The largest amount of money paid out was \$29,367.66 for sickness and accident benefits, with March disbursements topping the six-month period with \$5,026.49 being distributed to 58 claimants. The largest actual number of claims filed in any one month was in January, when 75 were submitted. On the other end of the list, only 39 claims were filed in May when only \$3,144.79 was paid out.

Four death claims were paid during the six-month period with beneficiaries receiving \$16,021. The largest single death claim was for \$4,000 and was paid in January.

Office At Employees' Service

The Y-12 Insurance Office, located in the Dispensary building, is at the service of any employee wishing information on insurance matters. The Insurance Office personnel urges all employees to promptly submit their claims, remembering to have them accompanied by properly filled out statements by physicians, in order that prompt service may be made in obtaining payments for the claimants.

22 Entrants To Vie In Slide Competition

Members of the Carbide Camera Club are anticipating one of the most interesting meetings of the year at 7:30 o'clock tonight in the club rooms in the Y-12 East Portal when a color slide competition on the subject of architecture will be held.

Foster F. Calloway, of Y-12, president of the club, announced that 22 entrants had submitted slides for the contest tonight and that all of them were of high quality, both from the standpoint of technique and subject matter. The contest will be judged by J. W. Eggers, of the Eggers Camera Shop, Clinton.

Calloway expects that several Oak Ridge National Laboratories employees who are photographic enthusiasts will accept the invitation of the Camera Club and attend the meeting tonight.

In addition to the color slide competition tonight an Eastman Kodak Co. lecture on paper process will be read by Frank Gordon, member of the club.

The next meeting of the club will be held Tuesday, August 10.

Suggestions By Six Y-12 Employees Are Recognized

Suggestions of six employees in Y-12 have been recognized as meritorious by the Company and adopted as means of increasing plant efficiency and economy.

C. H. Crockett and W. B. Eisenhower, both of Dept. A17N, submitted a joint suggestion, No. 61669. Other employees whose ideas were accepted, their department and suggestion numbers include Carl J. Green, H12L, 64025; M. E. Kitchens, A14N, 62728; James L. Crawford, A14N, 64166; and Myron Stooksbury, B12H, 61408.

Hospital Insurance Dues Boosted; Early Return Of Cards Is Urged

An increase in dues for membership in the Oak Ridge Health Association and hospitalization benefits of the organization has been announced by the board of directors to association members. The increase is two and one-third cents per day for single members and five and one-third cents per day for members and specified dependents.

The new rates, of \$2.45 for single members and \$5.60 for members with dependents, will go into effect August 1. There are no changes in the benefits for association members.

In its letter to members, the association board of directors said: 75 Per Cent Must Join

"It is the opinion of the committee who have given long and careful consideration to this problem that it is for the best interest of the employees in the Oak Ridge operations for a sufficient number to continue to participate in the plan to guarantee its future operation. It is only fair to tell you that should a lack of interest prevent (Continued on Page 4)

Six Groups Again Report 'All Present'

The plant absentee average took a drop for the week ending July 4 with a report of 2.6 per cent, which is .1 per cent lower than the preceding week.

Six departments again reported no absences in the Minor League for the second week in a row. However the departments in the first place tie are not all the same departments as in the preceding report. The present standing splits the No. 1 position between Dept. A12J, Industrial Services; Dept. M13P, Product Processing; Dept. B13C, Material Control; Dept. B12A, Superintendents; Dept. A13S, Tool Department and Dept. M12S, Steam Plant.

Big Jump Is Made

The biggest jump in the Minor League was made by Dept. M12S from ninth place for the preceding week to join in on the six place tie for first place with no absences.

Second place in the Minor League went to Dept. A12L, Employment, with an absentee report of one per cent (Continued on Page 4)

First Aid Contest Set September 18

Through a typographical error it was stated last week in The Y-12 Bulletin that the first inter-plant first aid contest in Oak Ridge would be held September 28 at Blankenship Field. The correct date is Saturday, September 18. First aid teams from the Y-12, K-25 and Oak Ridge National Laboratories plants of Carbide and Carbon Chemicals Corp. will compete in the event.

More Than 60 Leading Young Chess Players To Vie In National Junior Tournament Here Next Week

The National Junior Chess Tournament will open in Oak Ridge next Monday, July 19. Play will be conducted at the Ridge Recreation Hall and will continue through Saturday, July 24.

The tournament is being sponsored by the Oak Ridge Lions Club and the Junior Chamber of Commerce in conjunction with the United States Chess Federation. George Koltanowski, master and world blindfold champion chess player will direct the tournament play.

According to Joe Gordon and Miles Maynard, of the Oak Ridge Chess Club, junior chess players, between 11 and 19 years of age, representing city and state champions from all over the nation and Canada will take part in the tournament play. More than 60 young chess players are expected to vie for the national championship title, Gordon said.

Among the local juniors entered

in the tournament are Henry Gordon, Oak Ridge Champion and runner-up in the Tennessee state junior tournament; Gerry Sullivan, Knoxville, winner of the Southern Open held in Augusta, Ga., early this month; and Phillip Robinson, also from Knoxville. Sullivan is also Tennessee State Junior Champion and winner of the Tennessee Valley Open. Additional entries are expected from both Oak Ridge and Knoxville.

Twelve-year-old Ross Siemms, one of the outstanding chess players of Toronto, Canada, will be among the eight junior chess players who will represent the Canadian Chess Federation in the tournament.

Entries include defending champion Larry Freedman of Cleveland, Ohio, who has won the national title for the past two years; Larry Evans, 16, who now holds the championship (all ages) of the Marshall

Club of New York; Arthur Bisquier, 18, holder of the Manhattan Chess Club Championship; and Paul Poschell, Illinois State Champion in both the junior and senior categories.

Tournament play will be conducted under the Swiss system introduced by Koltanowski especially for tournament play. The winner of the tournament will be recognized as Junior Champion of the United States and will receive the Dittman Trophy.

Oak Ridge Chess Club trophies will be presented for second to eighth places in the tournament.

For the first time in the history of the tournament, a junior "sub-group," under 16 years of age will be recognized for separate awards in the national play. Trophies for first and second places in this group will be presented by the Oak Ridge Kiwanis Club.

Fiesta Parade Will Be Staged On Thursday

The fourth annual playground Fiesta Parade, sponsored by the Oak Ridge City Recreation Department, will be held at 7 p.m., Thursday, July 15. All playgrounds will enter a marching group or a float depicting a period of progress of the United States beginning with formation of the country up to the present time.

Approximately 350 to 400 Oak Ridge school children between the ages of six and 16 will take part in the Fiesta Parade.

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

Legion Post To Install Officers Thursday Night

Charles E. Boone, former Y-12 employee, will be installed as commander of Atomic City Post, No. 199, American Legion, at 8 o'clock Thursday night at the Legion home, Grove Center. The installation ceremony for officers elected July 1 to serve for the coming year will be conducted by H. I. Carrell, adjutant of the Tennessee Department of the Legion, Nashville.

Other officers to be installed Thursday night include Grady Reagan, another former Y-12 employee, first vice commander; Bryan Abbott, second vice commander; Sam Freeman, finance officer; Ben Clary, historian; Ed Glennon, judge advocate; Katie Childress, chaplain; Will Webb, service officer; and Paul Pennington, of Y-12, sergeant at arms.

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Private Parties Now May Rent Swimming Pool

The Oak Ridge swimming pool is now available for private parties on Monday through Friday nights. The pool will be available on Tuesday and Thursday nights from 8 to 10 o'clock for any size party. However on Monday, Wednesday and Friday nights, the group desiring the pool must have at least 50 persons and special arrangements must be made.

All arrangements should be made through John Smith, manager of the pool, phone 5-1559. Cost of renting the pool will be determined by the size of the party.

Jaycees Hear Talk By Geer; Carnival To Open July 29

Dave Geer, planning director for Skidmore, Owen and Merrill, was the principal speaker at the July 7 meeting of the Oak Ridge Junior Chamber of Commerce. Geer spoke on the master planning for Oak Ridge and of the future development of the Midtown section as the city cultural center. Voting districts will be centered around the public schools and attractive parks will be centrally located near the school sites. Geer commented on the possibility of a railway station near the Elza Gate entrance.

Plans were completed for the Jaycee sponsored carnival in Oak Ridge from July 29 through August 7. The carnival site will be west of the Midtown Enterprises and south of the Oak Ridge Turnpike. Both Saturday matinees will be kiddies days, according to Nick Zambeco, Dept. H12D, chairman of the Jaycee committee sponsoring the carnival. The grounds will be open from 7 p. m. until 11 p. m. with no gate admission.

Crippled Children's Group Will Meet

The Oak Ridge Branch of Anderson County Crippled Children's Committee will meet in the Doctor's Lounge of the Oak Ridge Hospital, Wednesday night, July 14, at 8 o'clock. Business will include the election of a vice chairman and a discussion of plans for the next fund raising campaign, whether to participate in the Community Chest or to have another March of Dimes Drive. The meeting will be open to all residents of Oak Ridge.

No Bonus For Army Dogs In New York

All dogs should check their discharge benefits before enlisting in the Army. An application was filed with the director of the Bonus Bureau in Albany, N. Y., in behalf of a dog with 30 months overseas service.

He ruled that the dogs serving in the Army's K-9 Corps in World War II are not eligible for any of the New York's \$400 million bonus. There was just no bonus about it.

VETS AMONG HONOR GROUPS
Veterans comprised nearly half of the 192 students initiated this semester into Phi Beta Kappa, national scholarship society, at the University of California, the coordinator of veterans affairs has announced.



FELLOW EMPLOYEES IN DEPT. B12C AND OTHER friends honored Miss Evelyn Murphy with a shower last Wednesday night. Among the guests shown above are, from left, Dorothy Caldwell, Velma Clemons, Mable Stapleton, Mary Lee Radin, at whose home, 103 West Vance Road, the shower was given, Miss Murphy, Juanita Fox, Mrs. Eugene Williams and Mrs. Jess Boyd. Miss Murphy will marry Carl William Frazier, Dept. B12H, July 17.



Irene Turner, of Dept. A12M, spent the Independence Day week end at her home in Charlottesville, Va., with her husband, Hugh, former Y-12 employee . . . O. C. Hartman visited with his brother in Detroit, Mich., last week . . . Athala Markland with her husband spent a recent week end with her parents in Pineville, Ky. . . W. E. Gallaher recently vacationed at his home in Knoxville . . . Kay Orton is vacationing at her home in Union City, Tenn., and plans to do a little shopping in Nashville. We also must include the big fishing trip she is going to take at Reelfoot Lake. Kay, we are expecting a big fish tale on your return.

John Redmond, Dept. H12D, is in Indiana spending two weeks vacationing with relatives . . . Bill Hoover spent the Independence Day holidays with relatives in Memphis.

Fred Sexton, Dept. A12L, with his family spent a recent week end in Roanoke, Va. . . Marian Brown visited in Camp Winton, located near Rockwood, during the July 4 week end.

Happenings in Dept. B12L . . . A hearty welcome is extended to C. B. Burnett who has returned to work after an extended illness . . . The department welcomes Billy Britton on the job . . . Daisy Ward had as a recent week-end guest her sister and husband, Mr. and Mrs. Robbins of Athens, Tenn. . . Arlena Turner Lane has returned to work after an extended illness.

Inez Heatherly vacationed in Baltimore, Md. recently and visited points in New York and Connecticut . . . George Banis, of Dept. H12L, and his wife spent a week vacation in Daytona Beach . . . Ozella Ward is back to work after visiting her mother who is ill in Hillman, Tenn. The department wishes her a speedy recovery.

C. W. Davis, Dept. A12S and G. L. Unthank have returned from vacation, T. S. Curtis also is back. Maude Duncan, Dept. A19N, was at her home in Briceville, Tenn., vacationing recently.

A. O. Phillips, and C. R. Keck, Dept. A13S, are back on the job after a vacation . . . Birdie Fitzgerald has returned from her vacation.

J. H. Nicholson, Dept. M12P, and his family are spending a two week vacation in Decatur and Montgomery, Ala. . . C. H. Piper is vacationing in Columbia, S. C. . .

Happenings in Tool Dept. A13S . . . J. W. Garland spent last week vacationing in Erwin, Tenn., getting acquainted with his new grandson, little Joe. . . The department sends get well wishes to J. H. Talley, who is on the sick list.

Xen D. Raines is the proud papa of a baby girl, Susie, weighing eight pounds four ounces and born on July 4, but says Raines "She hasn't declared her independence as yet". . . The department wishes a speedy recovery to Thelma G. Wise, who is ill at her home in Knoxville . . . Lee Johnson spent last week in Southern Alabama. . . Magnolia Hudleston has returned from a recent vacation spent in Knoxville . . . L. C. Best and Georgia Tipton are back on the job after a two week vacation. . . Winfred Ray

spent last week with his parents in Clifton, Tenn.

Dept. B12L got together last Wednesday night and had a big picnic at Valley View Beach. By all reports the party went over big and the department hopes to plan one again soon. . . Dora Woods returned to work Monday after a very restful week at home in Whitesburg, Tenn. . . Ida Lowe returned to work after a week vacation spent at her home in Knoxville . . . The following are reported holiday week-end trippers. . . Inez Heatherly was the guest of Mr. and Mrs. J. W. Thomas in Princeton, W. Va. . . Catherine Carroll visited in Forrest City, N. C. . . Anna Smith had a quiet week end in Dayton, Tenn., George Banic and his wife Earline, both of Dept. B12L, had as guests George's sister and her husband, Mr. and Mrs. Ed Deeps and their daughter, Gayle, and also brother Rickard Banic, all of Greenville, Penn. . . Leon Love, Dept. H12L and his wife Catherine, Dept. B12L spent the week end at Meridian, Miss. . . Anna Ruth Roberson in Louisville, Ky. . . Frances Shamblin in Chattanooga. . . Muriel Curbertson in Surgoinsville, Tenn. . . J. W. Charles and wife Neel had as guest Mrs. Perry E. Brunk and her daughter, of Dearborn, Mich.

K. W. Mercener, Building Service Foreman in Dept. A12A, spent last week roaming around in the Smokies.

J. E. Holbert, Dept. A17N, is vacationing in Indiana this week . . . W. C. Lawson is spending his vacation in Maryville . . . A. M. Schrader is in Pulaska, Va., resting this week . . . C. R. Cooper and P. E. Lankford also are on vacation . . . Returned vacationers in Dept. A17N are E. F. Dykes, J. S. McGhee, G. E. Berney, E. W. Mynatt, R. T. Huffman and A. M. Kirksey.

Dept. A12P welcomes Elma Shaw into their area.

Dept. A12S sends a speedy recovery to J. R. Bayless, who is ill . . . The department is sorry to hear of the illness of Faye Cook's mother and sends get well wishes . . . J. T. Creasman spent last week resting in Oak Ridge . . . W. B. Prince returned to work Monday after a restful vacation in Oak Ridge . . . Mary Nelle Smith is on a two-week vacation . . . Margaret Johnson spent July 4 at her home in Mooresburg, Tenn. . . A. N. Potter is back from a vacation . . . The department extends get well wishes to C. M. Llewelyn and J. R. Bailis, who are out ill and hope they will be back on the job soon.

Loretta Farmer, Dept. A12M, is on a two-week vacation . . . Evelyn Tucker is back on the job after a week's vacation spent visiting in Birmingham and Chattanooga.

Dept. A19N sends deepest sympathy to Anne Wagney whose brother died in Chicago recently . . . Dora Johnson spent July 4 in Copperhill, Tenn., and Epworth, Ga., visiting relatives . . . Maude Duncan spent last week resting at her home in Briceville, Tenn.

A. F. Ogden Dept. A17N, spent a recent week end in Birmingham with his mother . . . E. J. Rodgers



The Oak Ridge Hospital reported births last week to the following Y-12 parents: Mr. and Mrs. Donald M. Ross, a boy, July 1; Mr. and Mrs. Xen D. Raines, girl, July 4; Mr. and Mrs. Robert C. Kelley, girl, July 8.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week: Elizabeth C. Johnson, Dept. A16J; John Walpole, Dept. A16N; Lewis L. Adam, Dept. A17N; Billie R. Boyd, Dept. M12P; Ava M. Jackson, Dept. A22J; John H. Talley, Dept. A12S; Wilber Claridge, Dept. A13N; Reba M. Justice, Dept. H12D.

Pauline T. Morris, Dept. A12N, is in Ft. Sanders Hospital in Knoxville. Also listed at Fort Sanders is Millard Maples, Dept. A16N.

is at his home in Oak Ridge convalescing from an operation . . . C. B. Hopkins is back on the job after a week's vacation.

Bill Hays, Dept. A12J, accompanied by his two daughters, motored to his home in Paris, Tenn., where his daughters remained for a week's vacation.

Homer Hunter, Dept. H12D, with his wife and daughter, left over the week end on a vacation which they plan to spend in Atlanta and Daytona Beach, Fla.

Returned vacationers in Dept. A14J are H. W. Krouse, C. C. Butler, E. C. Cox and J. E. Lain . . . J. W. Jackson is vacationing this week.

Vern Peckman, Dept. A12R, has as her guests Mr. and Mrs. William Wunder, of Clarksville, Pa.; Mrs. Charles Pohelia and her children, Jane and Bobbie, of Pittsburgh, Pa.

R. M. "Red" James, Dept. A22J, with his wife and little red headed son, Joe, are on vacation at Beaver Dam, Ky., this week.

Evan Means, Dept. A14N, decided to get away from it all during the holiday week end, so he and his wife packed up their camping equipment and headed for Watts Bar Lake to do a little fishing, but says Evan, "Before the end of the week the river banks were just about as crowded as the Smokies." The Means report a catch of 12 crappie.

Bob Knight, Dept. H12E, and his family spent last week vacationing in Iowa and Nebraska . . . Myron Fields was in Kansas vacationing with his family last week. Bruce Stockbridge is back on the job after a recent vacation . . . Ben Harmatz spent a week's vacation with his parents in New York City recently.

H. W. Dunn, Dept. H12L, was in Bowling Green, Ky., vacationing last week.

A. M. Dickey and W. E. Green, both of Dept. A12G are on a two-week vacation.

A Mr. Woodward, K-25 employee, showed that honesty still exists last week by returning a billfold with \$17 which was lost by Stanley Fulkerson, of Dept. H12L, during the Carnival and fireworks crowd. Fulkerson asked The Y-12 Bulletin to express particular thanks and praise to his fellow Carbide employee at K-25 for his deed.

H. L. Martin, Dept. A12W, and his family, spent a recent week end at Big Ridge Park . . . G. W. Oliphant visited his mother in Riceville, Tenn., recently . . . C. F. Holloway visited his home in Jackson, Tenn., recently . . . M. C. Becker and his wife made a recent trip to Louisville, Ky. . . George Holt and his family spent the July 4 holiday touring the Smokies and report a wonderful time with only one complaint. Apparently the bear got a little too friendly because George gave one a good foot race.

Sunday Visitor: "I'd like to speak to someone around here with a little authority."

Apprentice Seaman: "Maybe I can help you. I've got about as little authority as anyone."



Y-12 Photos By Vince Moore
Mr. and Mrs. J. W. Charles, Jr.



CHARLES—NABORS
Miss Nell Nabors, Dept. B12L, daughter of Mrs. John Bachman Nabors and the late Mr. Nabors, of Mansfield, La., became the bride of James Wiley Charles, Jr., also of Dept. B12L, of Morristown, Tenn., Wednesday, June 9. The doubling ceremony was performed by the Rev. J. C. Sensenstaffer at the home of the bride.

The groom is the son of James Wiley Charles and the late Mrs. Charles, of Liberty, Mo.

The bride was given in marriage by her brother, John Bachman Nabors, at an improvised altar of greens flanked by tall baskets of white gladioli, fern and cathedral tapers.

Before the service Mrs. John Dowell, accompanied by William T. Pegues at the piano, sang "I Love You Truly" and "Because." Mr. Pegues also played Debussy's "Clare de Lune."

For her marriage the bride wore dove gray crepe and a navy hat trimmed with pink rosebuds and tulle. Her accessories were navy and her corsage was a white orchid. Her only jewelry was a string of pearls, the gift of the bridegroom.

Attending the bride was her sister, Miss Camille Nabors, of Baton Rouge, La. She wore an aqua crepe dress with black accessories and a hat of natural straw. Her corsage was of pink split carnations.

Best man was John Francis Charles, brother of the groom.

Following the ceremony a reception was held with the bride and groom cutting the wedding cake, which was served by Miss Marie Nabors, sister of the bride. Mrs. Henry McKowen, aunt of the bride, presided at the punch bowl.

After the reception, Mr. and Mrs. Charles left for a honeymoon trip to the Gulf Coast. They now are at home in Oak Ridge.

Mrs. Charles is a graduate of Louisiana Polytechnic Institute, where she was a member of the Phi Mu sorority. The groom received a B. S. degree from Carson-Newman College, Jefferson City, Tenn.

WIND BRINGS LUCK

Recently Mrs. Muriel Parker of Carlsbad, N. M., was hanging up her washing in the back yard on the day after a big sandstorm. The storm had uncovered her diamond engagement ring, that she lost three years ago, when she was hanging up her wash and a sudden sandstorm came up, snapping the clothesline, and in the confusion Mrs. Parker lost her ring.



Y-12 Photos By Vince Moore

ACTION AT HOME PLATE IN THE CARBIDE Y-12 Plant League is shown above. John Gordon, manager of the Wolves, takes a determined stand at the platter in

the picture at the left in front of Guard Catcher "Big Sid" Cantrell with Umpire A. C. Kimbrough looking them over. With a long count in the center picture Cantrell bags one of Christopher's slants as Gordon lets it

go by. However, that was a mistake as Ump Kimbrough holds up his right hand to signal "Strike Three" and Gordon just stands there with a disappointed look on his face.

Y-12 Golf Ladder Tournament Launched; Shugart Tops List

The Y-12 ladder tournament for golfers will be launched this week and invitations are extended to all golfers in Y-12 to play in the event. Trophies will be presented to the player having the best won and lost percentage record as of September 6. Each contestant should play at least two matches a month.

Horseshoe Hurlers Will Meet Thursday

The Oak Ridge Horseshoe League will be reorganized this year after a years layoff. In the last year of play Y-12 won the championship. The Y-12 Recreation Office would like to enter two teams in the league since they are the defending champions.

Y-12 shoe hurlers interested in playing on a team should report to Fred Kapplemann at 7 p. m., Thursday at Grove Courts. Kapplemann will be a team captain and will defend his individual Oak Ridge title won last year as single champion. Those unable to attend this meeting but who want to play are asked to phone Arnold Tiller at 7-8252.

Y-12 Cardinals Defeat Jamestown 17 To 12 There

July 5 found the Y-12 Cardinals in Jamestown, Tenn., roughing up the local club with a 17 to 12 beating. Jamestown led the Cards 11 to 10 at the end of the fourth and agreed to call the game at the end of the seventh because of heavy rains delaying the start of the game. Then the Cards went on to win, led by the heavy hitting of Thurman, Hill and Dodd.

Thurman lambasted a home run over the right field fence and collected two singles his other two times at bat. Dodd netted three hits in four trips to the plate and Hill powered a homer over the center field fence and was walked three times.

Rules for the tournament follow:

1. All matches will be arranged by challenger.
2. Challenger must challenge a person higher, yet not over three steps. If lower player wins, they exchange places on the ladder. Matches must be played within a week.
3. The winner will be responsible for reporting results to the Y-12 Recreation Office. Standings will be posted on the Monday Y-12 Recreation Bulletin and in The Y-12 Bulletin.
4. Players not on the ladder will be added to the bottom. Past records were used to establish the present ladder standing.
5. Matches may be played on any course.
6. A player must have played four matches to be eligible for a trophy.

Original Standing Given

The present ladder standing follows:

1. J. R. Shugart, 2. Floyd Ludwig, 3. Bill Reynolds, 4. Clyde Bowles, 5. Sky Barker, 6. Larry Koontz, 7. Doug Lavers, 8. Ed Cain, 9. Bill Wanamaker, 10. H. D. Duncan, 11. George Mitchell, 12. T. R. Morrow, 13. K. N. Adkins, 14. Nelson Tibbatts, 15. H. J. Ratjen, 16. C. E. Larson, 17. Bob Orrison, 18. Leo Caldwell, 19. Jay Holzknecht, 20. L. C. Martin, 21. H. W. Saylor, 22. H. Keese, 23. Joe Dunlap, 24. C. Hubbard, 25. Bill Scott, 26. Jack Case, 27. Bill Hayes, 28. H. E. Buckminster, 29. Joe White, 30. Arnold Tiller, 31. Clarence Johnson.

**More Sport News
On Page Four**

SPORTS

Cards Crumple Patrol; Meet R-A Cats Tonight

The Y-12 Cardinals scored a 20 to 4 impressive win over the Atomic Energy Commission Patrol nine on July 7 at Oakwood Park, in the Oak Ridge City League. The Cards started the ball rolling in the first inning with 11 runs.

Fred Kapplemann hurled for the Cards and was relieved by Jimmy

CARDS HITTING HEAVILY; TIED FOR LEAGUE LEAD

The Y-12 Cardinals have three of the first four hitters in the Oak Ridge City League. Burns tops the loop with a hefty .533 average, Nobles, of K-25, is second with .465; followed by Noe, with .427; and Harmon with .375. With the second half of the season just getting under way the Cards find themselves tied for first place with Roane-Anderson with one win and no losses. ORNL, K-25, VFW, AEC and Community Stores follow in order.

Hawkins in the sixth inning when the score was 20 to 3. Bill Dodson did the catching for Y-12.

Sellers and Brown pitched for AEC and the combination struck out 10 Card batters. Kapplemann whiffed five patrolmen from AEC. The Cardinals made two errors to six for AEC.

Frank Dodd made four trips to the plate and netted a single each time up for the Cardinals and Arnold Tiller got two hits in four times at bat.

After clashing with their arch rivals, the K-25 Hubs Sunday night, the Cards are scheduled to meet the strong Roane-Anderson outfit at 8 o'clock tonight at Oakwood.

22-Run Inning Gives Bums Victory; Webb Limits Cagers To One Chirp

A cluster of 22 runs in the first inning. That was the Y-12 plant softball record established by the Bums in their initial win of the season against the Carbon League newcomers, the Crew Chiefs, on July 7, with the final score ending at 26 to 6. The Bums were short one man in batting around three times during that inning. Walton and Hall were the batteries for the winners and Parson and Mitchell for the Crew Chiefs. The Chiefs got control after the first inning and held the Bums to four runs for the remainder of the game and brought five men across home plate themselves.

Calutrons Crush All Stars

The Calutrons swamped the All Stars on July 7 in the Carbide League by a tally of 24 to 14. Tilson, hurling for the All Stars, walked 11 of the Calutron batters. Jimmy Barker caught for the Cals and out of six trips to the plate got a homer, a triple, a single and two walks.

Allstun, batting for the Wolves in their game against the Guards on July 6, connected on Lefty Christopher in the fifth, lambasting a home run out in left center field, scoring Gordon and tying up the ball game at 3 to 3 only to have the Guards bring across the winning run in the last of the fifth to hold the tally at 4 to 3 for the last two innings of this tight engagement.

Christopher Whiffs 13 Men

Christopher struck out 13 batters for the Guards and Gordon whiffed six for the Wolves.

It was Maintenance over Bldg. 9212 on the same date with a score of 7 to 3. Frank Darby hurled for Maintenance and Mustin tossed for the 9212ers. Koons got a homer, a triple and a walk in four trips to the plate.

Firemen Splatter Bird Cagers

The Bird Cagers are doing a little house cleaning after their 18 to 3 splattering by the Fire Department on July 6. Ed Sise pitched for the Cagers and also collected the only hit off Johnny Webb, for a homer in the sixth.

Three games scheduled for last Thursday night were rained out.

Fairchild Is Outhit But Robusters Bumped

The Y-12 Robusters collected four more hits than Fairchild in their second meeting of the softball season on July 6 at Oakwood Park, yet the league leading Y-12 plant heroes were edged by NEPA to the heartbreaking tune of 4 to 3.

The Y-12ers used three hurlers in their efforts to top Fairchild, and avenge their defeat earlier in the season. Bill Stanton started and was relieved by Ed Sise in the fourth, who in turn left the mound for Johnny Webb.

The tossing combination of Stanton, Sise and Webb struck out eight Fairchild batters. Toal was the winning pitcher with no strikeouts to his credit. Emmett Moore caught for the losers and Baxter was backing up the pitcher for NEPA.

The Robusters were scheduled to meet the Grant's Quick Lunch Stand club last night.

Stamp Club Sets

Election Wednesday

Officers for the coming year will be elected by the Oak Ridge Stamp Club at the regular bi-monthly meeting of the club set for 8 o'clock Wednesday night, July 14, at the Ridge Recreation Hall. All members and persons interested in the work of the club are invited to attend.

Failure is the path of least persistence.

Olson Wins Second Flight In Oak Ridge Tournament

Elmer Olson's triumph in the second flight of the Independence Day golf tournament at the Oak Ridge Golf and Country Club was the closest any mashie-wielder came to victory in the event although four Y-12 golfers were seeded in the championship group. Olson whipped Harvey Saylor, also of Y-12, on the 19th hole. Competition in the second flight was the keenest of the tournament as three matches in this bracket went one hole overtime before a decision was gained.

Woody Allen, of the J. A. Jones Construction Co., won top honors in the championship flight, defeating Maurice Carter, of K-25, in the finals. Golfers from Y-12 playing in the championship flight but falling by the wayside include Floyd Ludwig, Doug Lavers, Bob Shugart and Bill Reynolds.

Blessed are those who attend strictly to their own business.



Y-12 Photos By Vince Moore

ONE OF THE TOP SOFTBALL TEAMS IN Y-12 PLANT circles is the Maintenance outfit, shown above. Standing, left to right, are Green, Koons, Noe, Darby and Lawson. Kneeling are Manager Morris Bailis, McCulley, Dunlap and Martin.



Y-12 Photos By Vince Moore

HARD HITTING IS PLENTIFUL IN Y-12 PLANT SOFTBALL circles, but when any player nicks Lefty Christopher, crack Guard pitcher, for a home run—that's news. Photographic evidence of this feat is shown above with Russell Allstun of the Wolves crossing the plate to receive congratulations from Manager John Gordon, back to camera, while Guard catcher "Big Sid" Cantrell registers disgust.

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Six Groups Again Report 'All Present'

(Continued From Page 1)
cent. Third place was taken by Dept. A12T, Automotive Repair Shop, with an absentee mark of 1.1 per cent.

Dept. B12H, Refining, topped the Major League for the week ending July 4 with an absentee mark of 0.3 per cent. They submitted no reports for the two preceding weeks.

Firemen In Second Place

The firemen from Department A14J were close behind the league leaders with an absentee mark of 0.4 per cent to hold down the No. 2 slot. Dept. A14N, Electrical Equipment Repair and Maintenance, the Major League leader for three weeks in a row, dropped down to third place with an absentee mark of 0.5 per cent although this mark was 0.3 per cent lower than for the preceding week, when they led the league.

The complete record of Y-12 for the week ending July 4 by departments follows:

MAJOR LEAGUE More than 50 Employees			
Dept.	Absent Percentage	Standing	7-4-48 6-27-48
B12H	0.3	1	1
A14J	0.4	2	3
A14N	0.5	3	1
A12G	0.9	4	2
H12E	1.1	5	6
A13N	1.4	6	10
B13L	1.7	7	12
A12M	2.1	8	8
A17N	2.2	9	7
A16N	2.3	10	5
H12L	2.5	11	4
A12W	2.7	12	13
A12S	4.6	13	11
B12L	5.1	14	15
B12C	5.8	15	14
H12D	8.2	16	16
M12P	8.8	17	9

Group absentee percentage was 2.7 per cent, .2 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees			
Dept.	Absent Percentage	Standing	7-4-48 6-27-48
A12J	0.0	1	1
M13P	0.0	1	1
B13C	0.0	1	4
B12A	0.0	1	5
A13S	0.0	1	6
M12S	0.0	1	9
A12L	1.0	2	1
A12T	1.1	3	1
A19N	1.3	4	1
A12P	1.8	5	3
A12N	2.3	6	10
A13T	2.6	7	8
A15N	3.6	8	7
A12R	5.2	9	2
A12A	7.0	10	11
A12D	8.2	11	1

Group absentee percentage was 2.5 per cent, .5 per cent higher than the preceding week.

The plant average for the week ending July 4, was 2.6 per cent, .1 per cent lower than the preceding week.

Hospital Insurance Rates Are Increased

(Continued From Page 1)
at least 75 per cent participation in the plan, there will be no alternative but to discontinue its protection as of September 1, 1948.

"It is necessary that members sign a new enrollment card to continue without interruption the present protection. These cards will be furnished by your employer who will gladly assist in completing and filing the card. Completed cards must be in the hands of your employer not later than July 23, 1948. Protection in the plan for present members who re-enroll will be continued with all accrued benefits. Employees not at present participating may enroll before July 23 and protection will become effective August 1, 1948."

Cards Distributed In Y-12

The new enrollment cards were distributed throughout Y-12 last week and it is urged that they be returned to the Insurance Office in the Dispensary or to Supervision as soon as possible.

There will be no payroll deductions in August for hospitalization for monthly paid employees but if the plan remains in force deductions for both August and September dues will be made on the August pay check, delivered August 26.

For hourly and weekly paid employees hospitalization deductions will be made from the first pay check issued in August and distributed Friday, August 6, for the entire month of August. If the plan is continued in September dues will be made from the pay check issued the last week in August and delivered August 27.

Y-12 Varsity Racquetters Split With K-25 and R-A

The Y-12 women's tennis team split a match with K-25 on July 7 at Ridge Courts with Y-12 taking two of the four singles matches, winning one doubles and defaulting the last doubles match due to lack of available players.

In the singles matches Virginia Spivey of Y-12 defeated Ann Gwaltney 6-2; 3-6; 6-2. Ann Hart won the other singles match for Y-12 by defeating Thelma Russell 6-0; 6-2. K-25 took two singles matches with Ruth Little taking Helen Burkhalter 4-6; 6-3; 11-9, and Eugenia Gurney won from Mary Firestone 6-0; 6-2.

Elizabeth Patrick and Lovelle Thompson of Y-12, took the doubles match from Marian Jolley and Juanita McReynolds 6-2; 3-6; 6-1. The girls team will meet the ORNL outfit on Thursday at Ridge Courts.

The Y-12 men's tennis team was unable to complete its scheduled match against the Roane-Anderson netmen. Three single matches were run off with Y-12 taking two. Mal Wallis topped Harold White 6-3; 9-7. John Byrd of Y-12 defeated Frederick King 8-6; 6-4. Bill Whitaker of R-A took the other singles match from Fred Hurst 6-3; 7-5. The Y-12 netmen won one of the scheduled doubles matches by a default.

Rural Residents Of Tennessee Are Best Fed

The Tennessee Department of Agriculture has announced that Tennessee's rural residents are the best fed in the world—because they raise their food themselves and don't have to worry about high prices.

A Tennessee farm family, on the average, consumes about 25 per cent more beef and pork than the national average, the department points out. The accompanying garden vegetables and farm crops are grown in Tennessee with the supply being ample to properly dress up the meat course.

Bread suggests butter and here again Tennessee farm families have their full portion—enough to "spread it on thick". Where the average American family uses five pounds of butter annually, the Tennessee farm family consumes eight pounds of home-made butter. The same Tennessee farm families use 296 quarts of milk annually as against 263 for the national average.

Fruit consumption in Tennessee also is 15 per cent more than the national average.

No less than 52 different crops are raised in Tennessee, the department says. With an average rainfall just under 50 inches and the sun shining 60 per cent of the time the state does not get the extreme heat of the Deep South or the cold of the North.

The man worked hard for his candidate during the election and was very much surprised to find himself brought into court.

"What have I been arrested for?" he inquired.

"You are charged with voting seven times."

"Charged!" exclaimed the defendant, "I thought I was getting paid."

Plant Softball Schedule, Standings, Results

THIS WEEK'S SCHEDULE
Tuesday, July 13 — Administration Field Bldg. 9212 vs. Wolves at 5:30 p. m.; One-91 vs. Crew Chiefs at 7 p. m.; Dreamers vs. Bums at 8:30 p. m.
Wednesday, July 14 — Jefferson Junior High School Field, Maintenance vs. Fire Department at 6 p. m.; One-91 vs. Bums at 6 p. m.
Thursday, July 15 — Administration Field, Crew Chiefs vs. Dreamers at 5:30 p. m.; Guards vs. Fire Department at 7 p. m.; All stars vs. Bird Cagers at 8:30 p. m.
Friday, July 16 — Administration Field, Maintenance vs. Isotopes at 5:30 p. m.; Calutrons vs. Wolves at 7 p. m.; Dreamers vs. Bums at 8:30 p. m.
Monday, July 19 — Jefferson Junior High School Field, Crew Chiefs vs. One-91 at 6 p. m.; Calutrons vs. Bldg. 9212 at 6 p. m.

RESULTS THROUGH JULY 8 CARBON LEAGUE

Team	R	H	E
Bums	22	2	0
Crew Chiefs	1	0	0

Team	R	H	E
Calutrons	8	0	6
All Stars	2	0	0
Fire Dept.	2	7	3
Bird Cagers	2	0	0
Guards	0	0	3
Wolves	1	0	0
Maintenance	2	0	2
Bldg. 9212	0	0	1

Country Club To Hold Meeting Friday Night

All members and prospective members of the Oak Ridge Golf and Country Club are urged to attend a general membership meeting at 7 o'clock Friday night, July 16, at the golf course, according to W. D. Lavers, of Y-12, president of the club.

If inclement weather forces postponement of the Friday night meeting, the session will be held at the same hour Monday night.

Memberships in the club again are open, Lavers said, and plans will be discussed at the meeting Friday for obtaining new members. Reports on progress made by the club and future plans also will be discussed.

The club president also announced that permanent greens on the first nine holes of the course would be open for play about August 1 and that play on the second nine probably would be possible some time in September.

Jaycee Forum Airs Discussion

The Oak Ridge Junior Chamber of Commerce presented its regular "Forum of the Air" last night over Radio Station WATO. The topic of discussion was "What Type of Government Shall We Have In Oak Ridge?"

Four outstanding men, active in governmental affairs in the East Tennessee area were guest speakers. They were Herbert W. Stevens, chairman of the municipal government committee of Norris; J. V. Halquist, recently retired city manager of Alcoa; J. Wallace Ould, member of the city management legal staff of the Atomic Energy Commission in Oak Ridge and Mayor Llewellyn of Clinton.

To dry a lampshade so that it does not streak, place it back on the lamp and turn on the light.



Y-12 Photos By Vince Moore

THESE PICTURES WERE TAKEN AT THE FIRST anniversary party of the Oak Ridge Folk Dance Club held recently at the Jefferson Junior High School. A number of Y-12 employees enjoy the recreation provided by the group. The top picture shows a group of dancers doing the Virginia Reel. Left to right are Lillian Howard, Dept. A12W in Y-12; Ruth Rich, Oak Ridge Recreation Department; George Moore, Dept. A12S; Naomi Smelcer, Dept. A12W; Dorothy Gilpatrick, Oak Ridge schools; Emma Russell, Dept. A12N; Charles Piggott, Dept. B13C; Fred Boody, Dept. H12L; Don Ward, Oak Ridge National Laboratory; Henry Morgan, Dept. H12L; and Matt Wisnowski, Dept. A12W, leader of the folk dancing group. The lower picture shows the group around a piano singing songs during an intermission in a program.

Additions To Y-12 Technical Library

- SOCIAL SCIENCES**
HA 33—Fisher, R. A., "Statistical Methods for Research Workers." 10th edition. London, Oliver and Boyd, 1948. 354 pages.
HD 7264—Drinker and Hatch, "Industrial Rust." 5th edition. N. Y., McGraw-Hill, 1936. 316 pages.
SCIENCE
Q 180.A1—Holmstrom, J. Edwin, "Records and Research in Engineering and Industrial Science." 2nd edition. London, Chapman and Hall, 1947. 366 pages.
PHYSICS
QC 715—Glasser, Quimby, Taylor, and Weatherwax, "Physical Foundations of Radiology." N. Y., Hoeber, Inc., 1944. 426 pages.
GEOLOGY
QE 375—Bureau of Mines and Geological Survey, "Mineral Resources of the United States." Wash., Public Affairs Press, 1948. 212 pages.
BIOLOGY
QH 349—Stuhlman, Otto, "An Introduction to Biophysics." N. Y., Wiley, 1943. 375 pages.
REFERENCE
Z Ref.—Falconer, Vera M., "Filmstrips." 1st edition. N. Y., McGraw-Hill, 1948. 572 pages.

DAV To Nominate Officers Tomorrow

Nomination of regular officers for the Oak Ridge Chapter of Disabled American Veterans was postponed at the July 7 meeting and nominations will be made at the regular meeting tomorrow night at 7:30 o'clock at the VFW room at Gary Hall.

Thomas W. Keany, of Y-12, was appointed on the membership committee and any disabled veteran in Y-12 who possesses a C number with a hospital record is requested to phone Keany at 7666. Plans are now being made for the DAV's national 'Forget Me Not' drive.

Why do laundries always manage to scrape the buttons off the most strategic points?

Need Of Protecting Secrecy Is Stressed

(Continued From Page 1)
the AEC. is classified according to the degree of importance attached to certain information. However, the various degrees of classification on any one matter may be changed from time to time. Something that last month seemed to be of relatively minor significance might, because of some new discovery, open a field of greater importance and thereby deserve a higher degree of classification as to its secrecy.

Conversely, an operation or material that is now highly classified and shrouded with secrecy might next month, if scientists using them run into a blind alley, lose some of their significance and slide down to a lower classification. Knowledge Is Divided

As there is no one simple secret to the development of atomic energy, knowledge of the project as a whole also is divided among many different employees in Y-12. Security regulations of Y-12 provide that no one employee shall have access to any secret knowledge not necessary in carrying out his own particular job so as to provide the greatest veil of secrecy possible around the plant operations.

Espionage is not new; neither is the existence of governmental secrets. As the espionage activities of unfriendly nations and groups has advanced so have the volume and importance of military and diplomatic secrets and the problem of dealing with these realities has grown in importance.

For that reason the air-tight security regulations are needed to protect the government against leakage of information to disloyal persons and such sensitive agencies as the Atomic Energy Commission and its contractors must especially protect themselves.

On June 25, 1788, Virginia became the 10th state to ratify the Constitution.

Our national resources are fast becoming exhausted and so are we.