

Reprinted from the San Francisco Call-Bulletin.

## Safe Holiday Urged Of All For Labor Day

A safe and pleasant Labor Day celebration is urged of all Y-12ers who will be enjoying the long week-end holiday over next Sunday and Monday in observance of Labor Day on Monday, September 3. As no plant personnel except those required for continuous operation and protection of the plant, such as on Saturday and Sunday, will be required to work on that day, many Y-12ers are expected to take advantage of the last summer holiday to make trips to visit friends and relatives out of town and also to make pilgrimages to fishing holes and other pleasure resorts within driving distance of Oak Ridge.

Because of the Monday holiday, printing and distribution of The Bulletin will be delayed one day.

Naturally the long week-end holiday will put many thousands of motorists on highways with the resultant increase of traffic hazards. As a result of this increase in travel Y-12ers are urged to use extreme caution, observe traffic rules and laws, drive courteously and otherwise drive in a manner to insure that their automobile trips will end as happily as they start. It is wise for anyone starting on an automobile trip of any distance to closely check the condition of their cars before starting to insure that brakes, lights and other important parts are in safe operating condition.

The same urge of caution is extended to those planning swimming and boating parties—as well as any other endeavor that involves personal hazards. Swimmers are always warned against entering the water too soon after eating, swimming in unguarded areas and undue clowning. Overloaded boats, moving around in boats, careless handling of power craft and lack of sufficient life preservers are among the more common causes of boating casualties and every effort should be made to avoid such conditions.

### SAFETY SCOREBOARD

Your Plant Has Operated  
1 Day  
Without A Lost Time Accident  
Through August 26

## Sample Articles For Safety Gifts Being Obtained

### Plant Selection Group Will Pick Awards For Eligible Y-12 Employees

Samples of articles suitable for the individual safety awards to be presented approximately 3,680 Y-12 area employees who helped the plant establish its fifth period of 1,500,000 man-hours worked without a disabling accident now are being obtained. Meanwhile, divisional superintendents will select members of division committees to act as a Plant Safety Award Selection Committee. One man and one woman employee from each division will serve on this committee.

### Committee To Pick Awards

Following the precedent set in the past the committee members will select awards for men and women from the samples presented and those eligible for the gifts will choose them from the committee selections.

Y-12ers throughout the plant are proud of the many safety records established that have brought national recognition not only from the Company but from the National Safety Council, the National Fire Prevention Association, the Joseph A. Holmes Safety Association, the Atomic Energy Commission and other organizations. Y-12ers also have received three rounds of individual awards from the Company as a result of the conscientious attention to safe operating procedures and plant safety rules.

### Individuals Benefitted Personally

However, plant safety authorities point out that although these plant and individual awards are gratifying—the real satisfaction in receiving these honors is the knowledge that the individual employee who works safely is primarily benefiting himself through retaining good health and avoiding injury with its resultant loss of work and earning power and the cost of medical treatment.

All employees in the Y-12 plant area who were on the payroll between April 20 and June 29, inclusive, will be eligible for the latest round of individual safety awards. The dates are those during the fifth 1,500,000 hour period of accident free operations were established in the Y-12 plant area.

## Fellow Employees Attend Funeral For Forrest Rich

Four fellow employees of the late Forrest Elwood Rich, a carpenter in the Buildings and Grounds Department who died August 14, attended funeral services August 16, at Celina, Tenn. They were C. L. Newcomb, C. T. Haun, V. A. Maddox and R. G. Taylor. Rich died unexpectedly at his Celina home and the funeral services were held at the Church of Christ there. He came to work in Y-12 on February 2 of this year.

Survivors include his wife, Mrs. Dorothy Dale Rich, and six children, Elizabeth, 13; Laurett, 11; Jacky, 7; Ray Frances, 6; and Mary Emma, 3.



6-3277 THE TWO Y-12 WOMEN'S FIRST AID TEAMS ENTERED IN the Carbide First Aid Contest are pictured above. At top is the plant-wide team. From left are Betty Pope, Isotope Research and Production; Janet Cisar, ANP; Roberta McCutchen, Analytical Chemistry; Geneva Gracey and Gladys Dotson, Health Physics; and Betty Stephens, Technical Information Center. Katharine Ballentine, also of Technical Information, was absent when picture was made. In the lower picture is shown the Chemical Division women's team, composed of Florence Archer, Iva Mitchell, Virginia Palmer, Grace Boyd, Zola Fonner, Ruby Jones and Dora Bagwell.

## 14 Y-12 First Aid Teams Expected To Make Good Showing In Contest; Dodge Will Judge

With 14 teams undergoing intensive first aid training, coordinated by the Training Department, Y-12 is expected to make an excellent showing in the fifth annual Carbide First Aid Contest set for Blankenship Field on Saturday night, September 15. Among the 14 teams are two women's groups, one representing the Product Processing Department and the other a plant-wide organization.

## 10 Institutions Get Y-12 Stable Isotopes

Laboratories at 10 universities and privately owned scientific institutions received shipments of stable isotopes from the Y-12 Isotope Research and Production Division during the month of July. In addition to these consignments there were 13 shipments of stable isotopes produced in the Y-12 plant consigned to laboratories operated by the Atomic Energy Commission.

Three of the universities got two shipments each during the month. Yale University, New Haven, Conn., received 150 milligrams of Tin 116 and 100 mgs. of Tellurium 122. Ohio State University was sent 15 mgs. of Neodymium 150 and 100 mgs. of Indium 113. The University of Indiana was sent 100 mgs. of Tellurium 130 and 10 mgs. of Tin 124.

Princeton University got 300 mgs. of Tin 116 and 50 mgs. of Molybdenum was sent to the University of Illinois. The Massachusetts Institute of Technology was sent 20 mgs. of Mercury 205. The University of Wisconsin was consigned 25 mgs. of Calcium 43 and Iowa State College received 200 mgs. of Selenium 77.

The month's shipments were completed with the shipment of 115 mgs. of Chromium 50 to the Howard University Medical School and 100 mgs. of Sulphur 32 to the Bartol Research Foundation.

Practically all details for the event have been completed by the Carbide committee of three men, representing each Company unit in Oak Ridge, and C. H. Dodge of the United States Bureau of Mines, which has been co-operating with the Company for several years in presentation of the contest. Mr. Dodge again will act as chief judge of the event, a post he has held for several years.



C. H. Dodge

The Carbide First Aid Contest is an annual demonstration of the accomplishments and skill developed by employees through first aid training. The event provides trained teams with an opportunity to demonstrate their ability to work under pressure similar to that experienced in an actual emergency.

The contest program consists of three problems in which the teams administer to simulated injuries. The problems are developed from the material used in regular first aid training programs in the plants.

### SPIES NOT RESEARCHING

According to the Associated Press British Home Secretary Chuter Ede has denied that the two convicted British spies, Klaus Fuchs and Alan Nunn May, are doing research work for the government in their cells.

## More Than 30 Going To ACS Meet From Y-12

### Diamond Jubilee Will Draw 15,000 Scientists To New York Sessions

More than 30 scientists from the Y-12 plant area will attend the Diamond Jubilee Meeting of the American Chemical Society in New York City from next Monday, September 3, through Friday, September 7, with some remaining over for the September 10-13 meeting of the International Congress of Pure and Applied Chemistry. More than 15,000 chemists and other scientists are expected to be present at the ACS sessions, which will mark the 75th anniversary of the organization.

### Some Attend Both Sessions

Attending both of the meetings will be Dr. C. P. Keim, superintendent of the Isotope Research and Production Division; Boyd Weaver, of the same group; and Glenn H. Clewett and K. O. Johnson, of the Materials Chemistry Division.

Among the Y-12ers planning to attend the ACS sessions are Jesse M. Herndon, Process Division Superintendent; Forrest Clark, A. B. Townsend, C. B. Burnett, J. M. Googin, H. T. Kite, H. R. Gwinn and W. D. Harman, Chemical Division; C. D. Susano, John Lund, A. R. Ryon and Oscar Menis, Analytical Chemistry Division;

Continued on Page 4

## Y-12ers Can Get Stamps Honoring ACS

Y-12ers desiring first day covers with cancellations of the special three-cent postage stamp being issued to commemorate the 75th anniversary of the American Chemical Society may obtain them by communicating with C. D. Susano, Bldg. 9733-2, telephone 7613, before Saturday of this week. Susano, of the Y-12 Materials Chemistry Division, will attend the ACS Jubilee Meeting in New York City September 3-7.

The central design of the stamp is the emblem of the American Chemical Society. On the left is a selection of laboratory equipment and at the right is a horizon of the chemical century, typified by massive outdoor chemical equipment. The wording "American Chemical Society" and "Diamond Jubilee 1876-1951" is printed at the top and the inscription "3c U. S. Postage 3c" is at the bottom.

The new stamps and covers will be especially prized by chemists and stamp collectors. Limited requests for first day cancellations may be filed direct with the Postmaster, New York, N. Y., by sending not more than 10 addressed envelopes with money order remittance to cover cost of the stamps to be affixed. An enclosure of medium weight should be placed in each envelope and the flap either sealed or turned in. The outside envelope to the postmaster should be endorsed "first day covers."

# The Bulletin

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## Three New Groups Lead Major League

Three new departments took over the top positions in the Major League attendance standings for the week ending August 19 as the plant-wide absentee record remained at 2.6 per cent for the second successive week.

The new Major League leader is the Guard Department with an even one per cent of its personnel absent. The Guards advanced from fifth place. Rising from fourth place to second for the latest reporting period was the Chemical Department, with an absentee record of 1.47 per cent. Right behind them was Dept. 2618 of the Chemical Division with an absentee mark of 1.50 per cent and which was in eighth place the week before.

Only six Minor League departments reported perfect attendance records for the week ending August 19 as against eight the preceding week. The Tools Department arose from 11th place to join five repeaters from the week ending August 12. The repeaters were Steam Plant, Maintenance Utilities, Cafeteria, Manufacturing Office and Superintendents. Second place in the Minor League was held by Health Physics with an absentee mark of 1.2 per cent while in third place was the Fire Department with 1.4 per cent of its personnel absent.

The plant-wide absentee record for the week ending August 19, by departments, follows:

MAJOR LEAGUE				
Dept.	More Than 50 Employees Scheduled		Standing	
	Absent Percentage	8-19-51	8-12-51	
2091	1.0	1	5	
2619	1.47	2	4	
2018	1.50	3	8	
2283	1.53	4	1	
2003	1.7	5	6	
2015	1.8	6	9	
2617	2.3	7	2	
2077	2.6	8	6	
2014	3.1	9	3	
2282	3.3	10	7	
2618	3.4	11	11	
2142	4.6	12	12	
2060	4.8	13	10	
2001	8.0	14	13	

Group absentee percentage was 2.6 per cent, remaining the same as the preceding week.

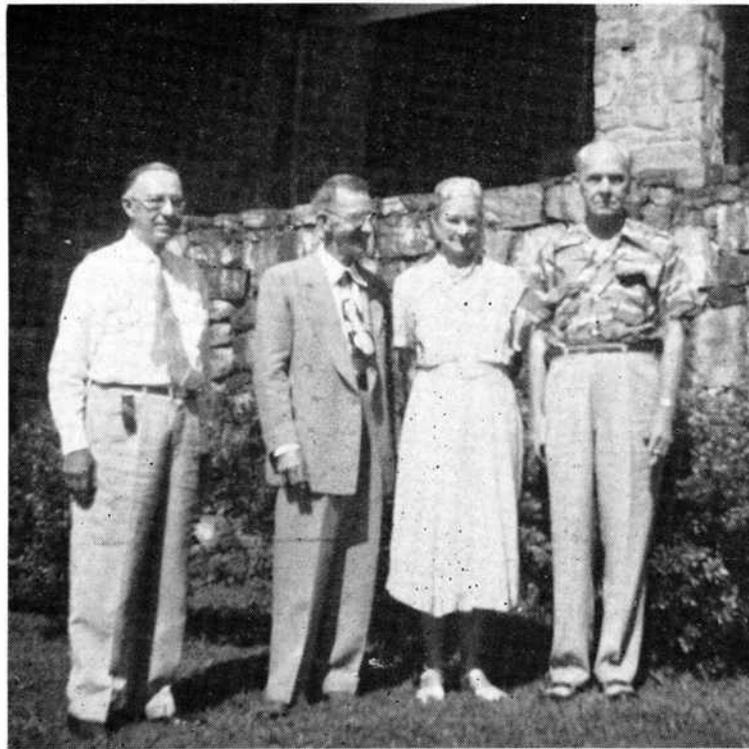
MINOR LEAGUE				
Dept.	15-49 Employees Scheduled		Standing	
	Absent Percentage	8-19-51	8-12-51	
2743	0.0	1	1	
2005	0.0	1	1	
2107	0.0	1	1	
2133	0.0	1	1	
2200	0.0	1	1	
2144	0.0	1	11	
2108	1.2	2	2	
2093	1.4	3	1	
2145	1.6	4	1	
2008	1.9	5	10	
2739	2.8	6	4	
2002	3.2	7	9	
2096	3.8	8	7	
2143	4.1	9	5	
2090	4.2	10	1	
2064	4.3	11	6	
2109	5.0	12	12	
2616	5.73	13	8	
2046	5.83	14	3	

Group absentee percentage was 2.4 per cent, .2 per cent lower than the preceding week.

The plant average for the week ending August 19 was 2.6 per cent, remaining the same as the preceding week.

### U. S. MUST HOLD LEAD

The New York Daily News editorially says that the nation must do everything in its power to hold its lead in the "atomic sweepstakes." The paper notes the contest is no fun "and costs like the devil," but is preferable to a third world war.



DAVID B. SAMUEL, OF THE Y-12 CHEMICAL DIVISION, his two brothers and a sister had a family reunion of the four for the first time in 45 years when they met August 17 at Gatlinburg. In the picture above the four are arranged according to age, from left being Col. P. T. Samuel, now with the Maxon Construction Co. in Oak Ridge whose home is in Florence, Ala.; Joseph B. Samuel, Brownsville, Tex.; Mrs. Emily Samuel Gehry, Maryville, Tenn., and David B. Samuel.



From far-off Kapyang, Korea, comes a note from Sgt. George L. Howard, 25302637, Hqs. and Service Co., 194th Engineer (C) Bn., A. P. O. 301, % P. M., San Francisco, Cal., former Y-12er in Buildings and Grounds. He says "hello" to everyone—and allows that he has been so used to receiving The Bulletin, even that far away, that a missed copy is really missed. His pop, George Howard; and sister, Lillian Howard Hatmaker; still are Y-12ers. Sergeant Howard sure would like to hear from his Y-12 friends—so how about dropping him a line.

The Superintendents Department welcomes Dwight Kessel to the roster . . . Hazel Lane and her husband, Don, of Field Maintenance, with their two daughters are vacationing in Chicago, Ill., this week. They plan to see some big league baseball games while there.

Harold Wesson, of Research Engineering, and his wife, Carolyn, Control and Computing, are visiting her aunt and uncle in Houston, Tex., while on vacation this week.

Art Brewer vacationed at home in Knoxville last week. . . . The department extends get-well wishes to Lillian Hatmaker who is on the sick list . . . And a welcome back to John Bennett after a recent illness . . . A welcome is extended to Helen Gustafson, a new member of the department.

Dr. Anne W. Robinson, of Medical, and her family are visiting relatives in Minnesota and Kansas while on a two-week vacation . . . The department welcomes Maude Clemmer to the roster . . . Blanche Gibbs spent a recent week end at her home in Whittier, N. C., and saw the play, "Unto These Hills," in Cherokee, N. C., while there.

Alice Mattingly, Edna Fine and Helen McNew, of Plant Engineering, with Helen's sister, Myrtle, of LaFollette, and Polly Walbrecht of AEC in Y-12, spent a recent week end in Gatlinburg. . . . Carl Brewster is attending the Amvet National Convention in Boston, Mass., and is spending a few days in New York, while on vacation this week.

Polly Calfee, of Plant Records, visited her mother in Lincolnton, N. C., over a recent week end. . . . Phyllis Finnerman spent a recent week end with Bobbie Jean Jessee and her husband, Don, in Knoxville.

R. L. Martin and her husband, James D. Martin, of the Janitors

Department, are spending a two-week vacation in Detroit, Mich., and in Canada.

Dr. Alexander Hollaender, of the Biology Division, attended the Gordon Research Conference on August 27 . . . M. C. Woods is attending the American Physiological Society meetings in Salt Lake City, September 6-8.

The Laundry Department extends sympathy to Foreman C. A. McAlister over the recent death of his mother-in-law, Mrs. L. M. Miller of McDonald, Tenn. . . . The department welcomes Ann Smith and Arbana Honeycutt to the roster.

C. C. Evans, of the Guard Department, is on a two-week vacation . . . Capt. M. L. Woodard and George F. McPherson have returned from a week's vacation . . . M. L. Sullivan and Elbert Scott took off for Florida as soon as they got their five-day break.

From what we hear they had three wonderful days at Daytona. One day they spent deep sea fishing—Scott caught a needle fish, and among the other fish they caught were king mackerel, bonita, and some fresh water bass. They say if nobody believes this story they have the pictures to prove it.

Ed's Note: All right, fellers; we don't believe a word of it—without those pictures.

Plant Engineering welcomes R. E. Hill and T. A. King to the roster. . . . Bob Morris, his wife, Pauline, and daughter are visiting Pauline's folks in Texas while on a two-week vacation. . . . J. P. Smith, with his mother and a sister, are on a two-week vacation trip to Michigan and Canada.

Congratulations are extended to Dr. J. Rand McNally, Jr., of Isotope Research and Production, at the birth of a baby daughter on August 20, at the Oak Ridge Hospital. . . . Bill Leyshon and his family spent last week's vacation in Boston, Mass. . . . Bill Peede is spending a two-week vacation in San Jose, Cal. . . . Harold Greene and his family vacationed in Nebraska last week. . . . Paul Wilkinson and his family spent a two-week vacation in New Jersey. . . . Bob Love has returned from a week of vacation and J. W. Raleigh has returned from two weeks of vacation. . . . The department welcomes Frances Loving to the roster.

Planning and Estimating extends get-well wishes to Pete Renderer,



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Gordon E. Fielden and Claude O. Jones, Electrical Maintenance; Anderson H. Inman and William H. Rice, Plant Engineering; Lillie B. Bible, Product Processing; Edna R. Law, Kirby J. Duke and Joy J. Winslett, Chemical; Edward H. Anderson, Biology; Roy W. Carter and J. P. Ayers, Dept. 2618 of Chemical; Forrest H. Johnson and Clyde T. Oglesby, Maintenance Shops; Ruth F. Merrill, Property; Alfred Stockton, Buildings and Grounds; Cletus A. Rinderer, Planning and Estimating; George W. Boggs and Thomas H. Allison, Guard Department.

a patient in the Oak Ridge Hospital . . . And a welcome back to Jessie Guinn after a recent illness.

A. H. Gough, of Maintenance Utilities, is vacationing for two weeks.

Margaret Johnson Hickey, of Product Processing, and her husband, "Tip," are vacationing in the Middle West, stopping off in Cincinnati, St. Louis, and Nebraska, visiting relatives and friends. This is a delayed honeymoon trip for the Hickeys. On the return trip they will stop in Augusta, Ga., to spend the Labor Day holiday.

Product Chemical extends sympathy to J. H. Nicholson and the family on the recent death of his mother-in-law at Montgomery, Ala. . . . Eleanor Duke was called to her home in Blountsville, Ala., over a recent week end because of the illness of her mother—the department wishes are extended to Eleanor's husband who is in the Oak Ridge Hospital. . . . A speedy recovery is also wished for Lillie Bible, who is in the Oak Ridge Hospital. . . . Dovie Searcy and her husband are spending a two-week vacation in Florida. . . . The department was relieved to see Tom Powell back to work—in one piece—after entering the "hot rod" races in Knoxville. . . . George M. Kirtland has as guest his sister, Mrs. Grace Ann Healy. They are visiting other relatives, friends, and points of interest in the Southland while her husband, Dr. Elliott Dow Healy, is in Paris, France, for the 2,000th birthday of that city.

Through that devious inland route from the Housing Office to The Bulletin Office—through the several doors, winding hallways and more doors—last week came this story. Seems as how a newlywed Y-12er applied for housing—"large enough to keep the bride from going home to mother and small enough to keep mother from coming for a visit." Jim Whitcomb's still puzzling over that one.

Polly Goodwin, of Analytical Chemistry, and her family report a wonderful time on their recent week of vacation at Myrtle Beach, S. C. . . . Ray Buxton and his wife have returned from a recent vacation in Ohio, where they found some really cool weather. . . . Dr. Robert Rowan and his family have been enjoying a vacation. . . . Dr. and Mrs. J. W. White entertained relatives and friends at their new place in Oak Ridge recently. . . . Elizabeth Young flew to Chicago, Ill., last week to join a group of friends on a two-week tour of the West and Mexico.

A. A. Groppe, of Field Maintenance, and his wife are visiting relatives in Minneapolis, Minn., and Dubuque, Iowa, while on two weeks of vacation. . . . Cecil G. Hubbard is visiting Oklahoma and points south, east and north while on vacation this week. . . . C. H. Noe is vacationing at home in Morristown, this week. . . . W. L. Beeler is on a two-week vacation. . . . Others on vacation from the department this week are W. W. Watson, Wallace Humphrey, O. B. Wray, J. O. Long, J. J. Calloway,

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Miss Josephine Morgan



### MORGAN - WHITCOMBE

The marriage of Miss Josephine Morgan, of the Y-12 Isotope Research and Production Division; and David Whitcombe, of the Northrup Aircraft Corporation, Hawthorne, Calif., will be solemnized at 2 p. m. on Saturday, September 1, at the Chapel-On-The-Hill. The ceremony will be performed by the Rev. G. W. Elliott, pastor of the Kern Memorial Methodist Church, of Oak Ridge.

The bride-elect is the daughter of Mr. and Mrs. Robert Morgan, 179 Outer Drive, Oak Ridge. Parents of the groom are Mrs. Paul Whitcombe and the late Mr. Whitcombe of Dearborn, Mich.

Miss Morgan, who will be given in marriage by her father, will wear a gown of silk shantung with lace bolero. Her headdress will be a lace cap trimmed with seed pearls and a shoulder-length veil. She will carry a white prayer-book topped with white gladoli.

Miss Jean Isbell, of Oak Ridge, will be maid of honor and will wear a gown of blue taffeta styled the same as the gown of the bride.

John Whitcombe, Dearborn, the brother of the groom-elect, will be best man. Ushers will be Robert Lewis and Buford Coster, of Oak Ridge, and Clarence Shultz, of Dearborn.

During the ceremony nuptial music will be provided by M. B. Murphy, soloist; and Mrs. T. R. Jones, organist.

Following the wedding a reception will be held at the Ridge Recreation Hall.

Out-of-town guests will include Mrs. Ida Whitcombe, Toronto, Canada; John Whitcombe and Mr. and Mrs. John Davis, Dearborn, Mich.; Miss Mae Crabtree, Mrs. Hubert Turner and Miss Ann Brown, of Chattanooga.

The bride-elect is a graduate of Oak Ridge High School, class of 1949, and attended the University of Tennessee for two years. Whitcombe received his bachelor and master of science degrees at the University of Michigan and did graduate work at the University of Tennessee.

The couple will live in Hawthorne, Calif.



Three Y-12 employees were listed as parents of babies born last week at the Oak Ridge Hospital. They were James R. McNally, Jr., Isotope Research and Production, girl, August 20; Alexander Berry, Product Chemical, girl, August 20; and William S. Wallace, Product Processing, girl, August 23.

Father: "Did you notice that pile of wood as you came in?"

Son: "Yes, sir, I see it."

Father: "Mind your grammar. You should say you saw it."

Son: "Yes, sir, I saw the scene and I seen the saw. You saw me see it, but you ain't seen me saw it."



ONE OF THE FIRST RAINBOW trout to be entered in the Y-12 Fishing Contest was submitted by G. S. Wheeler, of Maintenance Shops. This beauty was taken from the Clinch River near Morris Dam on a Bare Valley spinner with a Courtland line and Harrocks rod and reel.

## Cards To Play In ABC Meet At Knoxville

The Y-12 Cardinals have been honored with an invitation to the Tennessee State American Baseball Congress tournament being staged this week in Caswell Park, Knoxville, with leading teams of East Tennessee participating. The winner of the single elimination tournament will represent this section in the ABC tournament at Battle Creek, Mich.

The Y-12ers drew a tough assignment in their opening clash at 8 o'clock tonight, Wednesday, August 29. The Cards will tackle the Farragut V. F. team, defending state ABC champions and runners-up at Battle Creek last season.

Teams in the tournament include outfits from various Knox County leagues and three from Chattanooga. Manager Paddy Peckman's Cardinals were the only Oak Ridge team invited.

The Brookside Mills team of Knoxville was scheduled to meet the Cards Saturday night at Gamble Valley but failed to put in an appearance.

## Three Y-12 Teams Survive Early Play In Ridge Tourney

Three Y-12 plant softball teams remained in the Oak Ridge tournament at the beginning of the week but all were scheduled to play Monday or Tuesday nights. The Orphans had won a pair, beating K-25 Conditioning by 21 to 4, and the Y-12 Sparks by 13 to 3. The Sparks previously had defeated an Oak Ridge National Laboratory team by 5 to 4.

The other Y-12 teams remaining in the tournament after last week's play were the All Stars, which drew a bye; and the Isotopes, which had trimmed the K-25 All Stars by 9 to 7. The Rusty 9, Bldg. 9212, Grocers and Duds lost first round games.

Line scores of first round games follow:

Team	R	H	E
Glenwood Baptists	17	7	6
Rusty 9	12	7	4
Sparks	5	7	2
ORNL duPont	4	5	4
K-25 Process	7	2	7
Bldg. 9212	6	7	5
Orphans	21	18	2
K-25 Conditioning	4	7	7
K-25 D Process	18	19	6
Grocers	6	4	5
Duds	1	1	2
ORNL Instruments	4	7	1
Isotopes	9	5	7
K-25 All Stars	7	9	4

# Plant Softball Tourney To Open September 4 At Midtown; Bldg. 9212 Wins Second Half Crown; To Meet Orphans In Series

A double elimination tournament between the 10 teams of the Y-12 Plant Softball League and an added entry from Bldg. 9204-1 to be known as the Dashers will open at the Midtown softball field next Tuesday, September 4, managers of the league teams decided last Friday. The Dashers will be managed by Paul Johnson and is composed for the most part of new employees.

Decision on a playoff for the regular season's championship was deferred by the pilots last week because of the current Class B city-wide tournament now underway. The playoff will bring together the

Orphans, winners of the first half of the season; and Bldg. 9212, which took the last half title, in a best two out of three series.

The Bldg. 9212 outfit captured the second half of the season crown the easy way last week when the 49ers failed to show up for a scheduled game. This gave the second half champions a record of 11 and four while the Isotopes took third honors with 10 wins and five losses.

In the only games played in the plant league last week the All Stars beat the Grocers by 16 to 2 and the Isotopes trimmed the Sparks by 11 to 6.

## Carbide Golf Entries Close On September 4

August 13 Averages To Govern Positions; 16 In Top Flight List

Y-12 entries in the all-Carbide golf tournament are lagging and Recreation Supervisor Arnold Tiller points out that all plant golfers intending to enter the event must have their name in the pot not later than next Tuesday, September 4. A record entry list is expected for the match play tournament, finals of which will be completed by September 30.

### August 13 Averages Prevail

All Y-12 golfers with league averages compiled during the season need not qualify for the Carbide tournament, as their averages as of August 13 will be used as a basis for flight position. However, non-league players must post qualifying scores over 36 holes before September 4.

Players with the low 16 averages and scores will be placed in the championship flight and as many other flights of eight players each will be formed to care for the entrants. A consolation round will be staged for the first round losers in the championship flight.

### Easy To File Entries

Any Y-12er wishing to enter the tournament may do so by merely communicating with the Recreation Office, North Portal, telephone 7753. No entry fee is required and the Company is providing handsome trophies for all flight winners and runners-up and the consolation winner.

The first and second rounds of the championship and first rounds of other flights must be completed by September 16 and the second rounds must be posted by September 23. Matches may be by nine or 18 holes by agreement of the contestants.

## Skippers Of Y-12 Sailboats Place Well In Race Events

Y-12 skippers hold first, fourth, fifth and sixth places among the 11 sailing craft in the race series being held by the Oak Ridge Power Squadron on Fort Loudoun Lake off Concord after the second contest staged August 12. Gus Angle, sailing the "We Three," is in first place. George Lockhart, piloting the "L.C.M." is fourth; Walter Schroeder in the "Bluebird" is fifth; and Frances Gilliam, handling the Girl Scout boat, "Mariner Scouts," is sixth.

## A-Bombs Won't Destroy World, Says Booklet

According to the official United States Government booklet "Survival Under Atomic Attack," atomic weapons will not destroy the earth. Atomic weapons hold more death and destruction than man ever before has wrapped up in a single package, but their overall power still has definite limits. Not even hydrogen bombs will blow the earth apart, or kill everybody by radioactivity.

## Y-12 SPORTS NEWS



THE BLDG. 9211 SOFTBALL TEAM IN THE Y-12 PLANT League has been giving a good account of itself all during the season. In the picture above, from left, front row, are Robert McAllister, Jack Baer, Mac Wright, Roscoe Bird and Howard Garrison. In the rear are T. W. Noe, H. M. Burnett, Jack Richbourg, Benson Garrett, Roy Roberts, James Browning and Ray Phillips.

## Cater Wins Champ Flight In Y-12 Golf Meet; Shugart, Foster, Brown, Koons Win

Les Cater, the "tall boy from 12," won the championship flight in the Y-12 plant match play golf tournament over the past week end by turning in a one-up victory over Leo Caldwell. The runner-up previously had pulled the upset of the tournament by taking V. C. "Mickey" Meece to the cleaners in a semi-final match. Cater also was medalist in the tournament with a 78.

## Plant Golfers Cop Smoky League Title By Defeating Mills

The Y-12 varsity golfing team took first honors in the Smoky Mountain Golf League for the season last Sunday when they defeated the Standard Mills team from Knoxville over the Martel course at Lenoir City. The score was 15½ to 8½. The Y-12ers were undefeated in league play with six wins and no losses.

Y-12ers winning three points to none for the opposition were John Shugart, Les Cater, Arnold Tiller and Harrell. Shugart also was medalist with a fine 71. Other scores were Clyde Bowles one and two, Floyd Ludwig one-half to 2½ and Elmer Olson none and three.

The Y-12 team was in fine fettle, the average score for the eight players being 77, the best of the year. The Y-12ers and other Smoky Mountain League teams plan to go to Waynesville, N. C., Sunday, September 16, for a get-together of golf, a banquet and award of prizes.

## Slow Pitch Team Of Y-12 Tops Rec.; To Play K-25

The Y-12 slow pitch team will endeavor to continue its winning streak at 6 o'clock tonight, Wednesday, August 29, when they tackle the K-25 outfit. The Y-12ers whipped the strong City Recreation Department last week by 15 to 8 with Anderson being the winning pitcher and "Rabbit" Yearwood finding out that the only lucky rabbit feet still are on the rabbit. With only one game to go after tonight's engagement, the Y-12ers have little chance to overtake the undefeated league leaders, Atomic Energy Commission and Hospital.

## Activators, Gophers Win In Summer Bowling Loop

Two Y-12 teams in the Summer Bowling League of Y-12 and K-25 outfits each turned in three-point victories last week. The Activators advanced from third to second place by bumping the Nuggets and the Gophers closed the gap between them and the Fizz Kids in fifth place by tripping the Kids. The Y-12 All Stars, the other plant team in the loop, forfeited four points and remained at the bottom of the standings.

The high single game was posted by Smith, K-25 All Stars, with a 244. Phillippi, of the same team, had a 626 series for tops. The Flub Dubs had best team scores with a 1015 game and 2925 series.

League standing follows:

Team	W	L
K-25 All Stars	32	16
Activators	30	18
Slivers	29	19
Flub Dubs	29	19
Fizz Kids	25	23
Gophers	23	25
Nuggets	13	35
Y-12 All Stars	11	37

## BRITAIN BANS RED

The Associated Press reports from London that Home Secretary J. Chuter Ede told the House of Commons that Britain has banned Prof. Frederic Joliot-Curie, French Communist atomic scientist, from attending a meeting of the British Peace Committee in London.

## Two More Y-12 Pin Loops Set; Four In Field

D League Opens Season September 4; Women Begin On September 11

Two more Y-12 plant bowling leagues completed organization last week, the D League of men bowlers and the W League of feminine pin smashers. This brings the total of circuits of plant keglers and keglertes to four, the same number as operated last season.

### Eight Teams In D Loop

The D League again will operate with eight teams and will have the honor of prying the lid off the season next Tuesday night, September 4, at the Jefferson alleys. Timber toppling will begin at 6 o'clock and the loop will bowl at the same hour each Tuesday night throughout the season.

Teams in the D League will be ANP No. 1, ANP No. 2, Engineering No. 1, Engineering No. 2, Toppers, Old Men, Isotopes, and Activators. Officers chosen by the league last week were Lyle Overholser, president; Bill McDonald, vice president, and Hoby Thomas, secretary-treasurer.

### Eight In Women's League

The W League increased its membership from six teams in 1950 to eight teams. This outfit will begin activities at 8:30 o'clock Tuesday, September 11, at the Jefferson alleys. Teams competing will be the Kemps, Mix-Ups, Hi Balls, Controllers, Woes, Cracker Jax, Dodgers and Team X, yet to be named. The Woes will be composed of wives of employees, the same as last year, when the team compiled a successful record.

Betty Whitehorn was elected president of the W League with Mary Cushman named vice president and Doris Moore selected as secretary-treasurer.

### Women Bowl Every Tuesday

The 8:30 o'clock Tuesday night bowling date will be followed by the league for the season.

The B League of 12 teams will begin operations at 6 o'clock on Thursday night, September 6, at the Oak Terrace. The C League will start its season at 6 o'clock Wednesday night, September 12, at the Central alleys.

## Y-12 To Have Strong Team In Women's City League

The Oak Ridge Women's City Bowling League will get underway at 8:30 o'clock next Thursday night, September 6, at the Oak Terrace alleys, with 12 teams listed. Y-12 will have a strong entry in the loop molded around Capt. Betty Whitehorn, Juanita Reed, Ruby McGinnis, Margaret O'Neal and Katie Williams. A 33-week schedule will be carried out with scratch scores being counted.

Other teams in the circuit include K-25, Oak Ridge National Laboratory, R o a n e - Anderson, Atomic Energy Commission, Tulip Town, Reeders, Norris Creamery, Hospital, Mims, Discards and the Broadacres. Officers of the league are Ruth Boyle, president; Amanda Steiner, vice president; Phyllis Schmitt, treasurer; Inez Reece, sergeant at arms, and Birdie Tibbatts, secretary.

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Y-12 Photo By Vince Moore  
**THE TURF RIDERS RODE HIGH, WIDE AND HANDSOME THROUGHOUT THE Y-12 Plant Golf League season to win both halves of the season and the 1951 championship. Insert at left is John Shugart, then comes Walt Sherrod, Carl Dorr, Les Cater, Lamar Matthews and J. D. Brown.**

## More Than 30 Going To New York Meetings

Continued from Page 1  
 Virginia Spivey, W. T. Ward, John Schmitt, J. P. Blakely, F. B. Waldrop, and Warren Grimes, Materials Chemistry Division; D. G. Doherty, Fred Vaslow, W. T. Burnett, E. F. Phares and R. H. Story, Biology Division; James Reed and A. S. Kitses, Reactor Technology Division; A. R. Jones and D. N. Hess, ORNL Chemical Division; and H. R. Bronstein, ANP Division.

**UCC To Entertain Visitors**  
 Union Carbide and Carbon Corporation, of which Carbide and Carbon Chemicals Company is a division, is planning to entertain the thousands of visitors to the New York meetings during their stay in the city. About 500 visitors daily will be invited to breakfast at the UCC cafeteria and the Corporation is recognizing National Chemistry Week, September 2-9, with advertisements paying tribute to chemists and chemical engineering which will appear in various technical publications, newspapers and magazines.

Advances in many fields of research will be reported at the ACS and other meetings, which will draw delegates from 42 countries. Exhibits will be presented in public places throughout New York, of which the basic theme will be "Chemistry—The Key To Better Living." The exhibits have been made possible through cooperation of the 138 local sections of the ACS.

## Soaring Post-War Rate Of Marriages Is Seen Declining

The soaring marriage rates which followed World War II throughout much of the world have now declined to approximately pre-war levels, according to Metropolitan Life Insurance Co. statisticians.

In reporting upon the extent to which World War II has influenced rates during the past decade, the statisticians note that the changes varied from country to country, with the most pronounced effects felt in the occupied nations and in those belligerents actively engaged in hostilities. Termination of the conflict, however, brought a new high peak, the peak occurring in 1945 in the British Isles, and the following year in the United States, Canada, Australia, and New Zealand.

"In this country," say the statisticians, "the rate of 16.2 marriages per 1,000 population attained in 1946 was not only the highest in the nation's history, but also higher than that of any other country in the postwar period."

"In general, it is likely that the decline in marriage rates will continue during the next few years," observe the statisticians, "because we are entering the period which effects of the low birth rate during the depression years will be shown in fewer people attaining marriageable age."

Bare facts are more potent than adorned words.

### IT WAS TOO WET— THEN TOO CHILLY; SWIM PARTY IS SUNK

Well, we'll get 'em next year. Those are the sentiments of Y-12 Recreation Supervisor Arnold Tiller after two attempts to hold a swimming party for all Y-12ers, members of their families and friends had been thwarted by weather. Despite the fact that swimmers get wet anyhow—a rain on August 16 caused postponement of the party on that night. Another date was set for last Thursday night, August 23—but the prospects of cool breezes that were suitable more for snoozing than swimming and threatened a heavy outbreak of goose pimples for scantily-clad aquatic enthusiasts resulted in the shindig again being called off—permanently—as far as 1951 is concerned.

### Two Former Y-12ers Named ORNL Shift Supervisors

Don Phillips and Edward M. King, two former Y-12ers who were among the pioneers in the early days of the plant, have been appointed as shift supervisors for the Oak Ridge National Laboratory. Phillips came to work in February, 1944, and King in November, 1943.

Phillips was the first president of the Y-12 Employees Credit Union and is a native of Lorraine, Ohio. He graduated from Otterbein College, Westerville, Ohio, in 1926. King was born in Newton, Ala., and received his collegiate training at Alabama Polytechnic Institute, where he graduated in 1942.

Teacher: "Can anyone give me a sentence using the word diadem?"

Johnny: "People who drive carelessly diadem sight quicker than those who stop, look, and listen."

## Heritage Theme Cited In Library Displays

The Oak Ridge Public Library is placing special emphasis during the remainder of the year on the American way of life and the preservation of American democracy.

### Anniversaries Are Marked

The reason for the emphasis is because this year marks the 175th anniversary of the signing of the Constitution of the United States, as well as the 75th anniversary of the American Library Association.

Throughout the remainder of the year, the Oak Ridge library's reading room will feature displays, especial reading lists, posters and other features—all of which will emphasize the American Heritage theme.

The library displays will be changed frequently so that the entire 350-year march of American democracy will be illustrated at one time or another.

### Books On Display Are Listed

American Heritage books which are now on display include:

The Yankee Exodus—Holbrook; This Reckless Breed of Men—Claland; Domestic Manners of the Americans—Trollope; Characteristically American—Perry; The First Frontier—Coleman; Eyes of Discovery—Bakeless; The Plymouth Adventure—Gebler; The Peabody Sisters of Salem—Tharp; Days of Promise—Stevens; An Anthology of New England Poets from Colonial Times to the Present Day—Untermeyer; Remembrance Rock—Sandburg; The American Mind—Commager; On the Wisdom of American—Lin Yutang; Farthest Frontier—Warren; As Others See Us—Visson; Inside U. S. A.—Gunter; The American People—Gorger; Cities of America—Perry.

The professor who sent his wife to the bank and kissed his money goodbye was not absentminded.

## Credit Union Lends \$442,927.27 to Y-12ers; \$25,000 In Savings Plan Funds Invested

Y-12ers in need of loans for various purposes from consolidating outstanding debts and placing themselves on a sound financial basis to purchase of automobiles had borrowed \$442,927.27 at the low rate of one per cent per month on unpaid balances, it was revealed last week by Mrs. Lorena Causey, treasurer of the organization. The amount was loaned from the time the credit union opened for business in July, 1950, through August 20 of this year.



### Continued from Page 2

J. W. Troutman, R. J. Malone and J. W. Howard.

Thelma K. Sutton, of the Reactor Technology Division, spent a delightful vacation in New Mexico, last week.

O. C. Hartman, of Manufacturing Office, is vacationing in St. Joseph, Mo., this week. . . . Pearl Patty is spending this week's vacation at home in Lake City.

Juanita Reed, of Security, driving her "yaller streak" flivver, well lubricated, oiled and overhauled (the car—that is), is vacationing up around New Joisey way—perhaps seeking bigger and noisier mosquitoes (bugs, that is) than in Oak Ridge.

Barbara Spoon, of the Tools Department, and her sister, Mildred, of Product Chemical, with their mother, are driving to New York and Canada, while on vacation this week.

Electrical Maintenance welcomes M. C. Gore back to work after a recent illness. . . . A speedy recovery is wished for G. E. Needham, who is in a Knoxville hospital. . . . B. I. Scott and J. L. Watkins are on a two-week vacation.

"Happy" West, of Health Physics and Hygiene, has returned from a week of vacation. . . . Winnie Zimmerman has also returned from a week's vacation. . . . Bill Baumann is vacationing for two weeks. . . . The department is missing Joe Hurst, who terminated last week and all join in wishing him the best of luck.

A swell time was had by several of the Maintenance Shops employees at a fish fry given by E. R. Watkins at his home in Knoxville, on August 18. Of course the fish were caught by P. O. Delius on a recent vacation at Virginia Beach.

"Chick" Burnette, of the Analytical Laboratory, is spending a two-week vacation in Georgia and Charleston, S. C. . . . The department is missing their "sunshine girl," Edna Frances Gilliland, since she terminated to take up the teaching profession in Harriman. . . . Betty Esco and Ann Webb are giving a house warming in their new garden apartment this coming Friday. . . . Katherine Dalton has returned from a recent week of vacation at her home in Corryton, where she learned to drive the new Dodge her father had given her for her birthday. . . . "Arkie" Jamison and his wife went over to Cherokee, N. C., on his day off to see "Unto These Hills."

Lou Kelly, of the Assay Laboratory, spent last week vacationing at home in Pennington Gap, Va. . . . Margaret Dailey is vacationing this week at her home near Pontiac, Mich. . . . Marcelle Ferguson

During the same period, the credit union figures showed, thrifty Y-12ers had invested \$504,522.25 in shares, recognizing the organization as a safe and profitable one for savings.

The August 20 loan figures showed an increase of \$76,114.16 over the July 1 amount of \$366,858.11.

From July 1 to August 20 membership in the credit union through making of loans and purchase of shares jumped from 1,434 to 1,550, an increase of 116. A large number of these new members invested proceeds of the Carbide Savings Plan payoff made July 1 in credit union shares. It was estimated that \$25,000 of this money found itself used for purchase of shares.

As of July 1, 1951, the credit union had shown a profit of \$4,853.93 since its organization and if the present rate of growth is continued, shareholders may expect a substantial dividend at the end of this year.

## K-25 Employees To Receive Safety Awards Third Time

Employees at K-25 will receive their third round of individual safety awards as a result of again having established a 1,500,000 hour period of accident free operations. As of midnight, K-25 employees had worked 2,021,542 hours without a lost time accident, the first time in that plant's history that more than 2,000,000 hours had been posted without a disabling injury. K-25 now is aiming at a 3,000,000 hour accident free mark to set a record for Carbide units in Oak Ridge. Previous accident free periods were established in 1947 and 1949.

### Rides Wanted And Offered

**Ride Wanted**—From Fountain City, straight day shift. Reva B. Bagley, plant telephone 7782, home telephone 6-3045.

**Riders Wanted**—Three riders from Knoxville, rotating shift. L. D. Best, plant telephone 7247, home telephone 3-5855.

is at home in Iva, S. C., for a week's vacation. . . . Thelma Knisley spent the week end in Bristol. . . . Agnes Johnson spent the week end in Johnson City.

Mark of an old timer — one who remembers when The Tennessee Waltz topped the Hit Parade. That's all—be careful over Labor Day, won't you?

It has been well said that "Conceit is God's gift to little men."



**ED LONG, OF HEALTH PHYSICS AND HYGIENE, AND A friend, Jack Bailey, of K-25, with Bailey's father-in-law, E. A. Bailey, of LaGrange, Ga.; and brother-in-law, William Corley, of Winterhaven, Fla., had a good day's fishing at Daytona Beach, August 6, as shown in the above picture. Long, second from left, landed a 20-pound Cobia, shown directly behind him, a barracuda and two king mackerel. Corley bagged a huge 38-pound amberjack, biggest haul of the day. From left in the picture are Corley, Long, Jack Bailey and E. A. Bailey.**