

## Women's Team Added To Y-12 First Aid List

A plant-wide women's first aid team has been added to the list of teams to represent Y-12 in the fifth annual Carbide First Aid Contest set for Blankenship Field Saturday night, September 15. Other new teams formed or in the process of organizing last week were an additional group from the Chemical Division, making three in all, one from Maintenance Shops and one from the Guard Department.

### 12 To 15 Teams Expected

By the night of the contest Y-12 probably will have from 12 to 15 teams ready to vie with similar groups from the two other Carbide facilities in Oak Ridge and possibly one from the Carbide organization at Paducah, Ky.

The annual contest not only creates a spirited and friendly rivalry among the teams from the various Carbide units but also provides invaluable first aid training for the team members that will enable them to be ready to administer first aid to any persons injured in plant or home accidents. First aid treatment of many types of injuries ranging from fractures to lacerations and burns is taught in the training given the team members.

### K-25 Team Defending Champs

A team from K-25 won first honors in the 1950 contest, with a Y-12 team having taken first place in 1949. The winning team in the contest will receive \$175, of which \$105 represents an award for being the best team in its own unit and the other \$70 for posting top score in the event. The second best team in each unit receives \$52.50 and a plaque is awarded to the best team in each unit. A handsome plant trophy is awarded the unit with best team and this award must be won two successive years for permanent possession.

## Radiation Sickness Is Not Always Fatal

The official United States Government booklet, "Survival Under Atomic Attack," declares that radiation sickness is not always fatal. It points out that in small amounts that radioactivity seldom is harmful. Even when serious radiation sickness follows a heavy dosage, there still is a good chance for recovery.

THREE Y-12 FIRST AID TEAMS ARE SHOWN ABOVE IN training for the Carbide contest September 15. At left is the Health Physics group. From left are W. D. Carden, J. R. Muir, Capt. D. H. Reed, R. H. Whitehorn, W. H. Haase, Jr., R. P. Ward and Rudy Pletz, the patient. The center picture shows the Analytical Chemistry team. In rear are W. K. Miller, C. L. String-

field, C. K. Talbot and Capt. J. C. White. Kneeling are J. E. Griffin and J. E. Lee. W. J. Ross was absent when picture was made. The picture at right is the Maintenance Shops team. From left are W. W. Chilcoat, R. H. Angel, J. R. Gordon, Capt. W. K. Forrester, J. H. Billingsley and W. A. Kirk, the patient. Willie Fowler was absent when picture was made.

## Less Than Half Of Applicants Get Pictures

### Y-12ers Urged To Have Photographs Made For New Resident Passes

Less than half of the family members listed by Y-12 employees to receive the new photographic resident passes to the Atomic Energy Commission controlled area had come to the plant Badge and Pass Office to have pictures made for the new permits at the end of last week. Y-12 security authorities in cooperation with the AEC have urged that employees request members of their families for whom the new passes have been requested to report as soon as possible for the making of the pictures and the required signatures on the passes.

### Only 500 Have Reported

Acting on information provided by employees on cards recently distributed asking for names of family members desiring the new passes, the Badge and Pass Office has sent out 1244 letters inviting the family members to report for pictures. At the end of last week, only approximately 500 had reported.

After the applicants for the new resident passes have their pictures made and affix their signatures to the permits the passes will be mailed to the same address as

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## If At First



Y-12 Photo By Vince Moore  
**Y-12 RECREATION SUPERVISOR Arnold Tiller—yep, that's him — bemoans the rain that called off the Y-12 Swim Party for the second straight week last Thursday night. An ardent swimming addict, Tiller vowed to get wet some way, even if the weather closed in on the party. He has planned to make one more effort to hold the party—setting it for Thursday night of this week—if it don't rain. Then, if it rains Thursday night, another effort will be made to hold the affair Friday night. Then—oh, well, then there won't be any party.**

## Approximately 3,680 Are Eligible For Individual Safety Awards For Fifth Accident Free Period

### Every Employee In Plant Area Between April 20 And June 29, Inclusive, Will Get Gift; Company To Award Two More Service Bars

Approximately 3,680 Carbide employees in the Y-12 plant area are eligible for individual safety awards to be presented as a result of the plant establishing its fifth period of 1,500,000 man-hours worked without a lost time accident. Those eligible include all employees in the plant area on the payroll between April 20 and June 29, 1951, inclusive. Awards to eligible employees who terminated since June 29 will be mailed to them.

## Professor Urey To Speak At Physics Seminar Meet

Prof. Harold C. Urey, well-known nuclear scientist of the University of Chicago and the Oak Ridge National Laboratory, will speak at the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon, August 24. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

Professor Urey's topic will be "Physical Evidence Relating to the Origin of the Earth." All Y-12 technical and scientific personnel interested in the subject are invited to attend the session.

### ORE SOUGHT FROM TRAINS

The Chicago and Northwestern Railway is adding Geiger Counters to its trains in search of possible sources of uranium, according to the Wall Street Journal.

As announced in The Bulletin last week, Y-12ers have established their fourth and fifth, 1,500,000 man-hour periods without disabling injury between September 22, 1950, and January 30, 1951, and April 20 and June 29 of this year. This will mean award by the Company of two more service bars to the bronze plaque originally awarded for the first accident free period established between August 24, 1948, and April 25, 1949. When the latest bars arrive it will make a total of four dangling from the plaque.

The fifth period of 1,500,000 man-hours without a lost time accident was continued from June 29 to July 31, when it was concluded after 2,198,884 accident free hours of work were recorded.

### One Round of Personal Awards

Only one round of individual awards will be presented Y-12ers as a result of establishing the lat-

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## Y-12 Accident Frequency And Severity Rates Are Lower Than UCC Average For 1950; Both Far Top U. S. Figures

The frequency and severity rate of accidents in units of Union Carbide and Carbon Corporation for the year 1950 were from 50 to 70 per cent below those for United States industry as a whole and the Y-12 rates in the same category were considerably under the UCC average for the past year.

According to the UCC annual accident report for 1950 the Cor-

poration's accident frequency rate (the number of disabling accidents per 1,000,000 labor-hours worked) was 4.5 per cent. In Y-12 the frequency rate for 1950 was 1.84 per cent. The UCC rate for 1950 was seven per cent below the 1949 rate of 4.91 and a 25.6 per cent drop from the 1945-1949 average of 6.14.

For 1950 the UCC severity rate

for accidents (the number of days lost per 1,000 hours worked) was .72, an increase of one per cent over the 1949 rate of .71 per cent. The Y-12 severity rate for 1950 was .17 per cent. However, the UCC severity rate for 1950 was well below the rate for the 1945-1949 period, which was .93 per cent, the decrease being 22.5 per cent.

## SAFETY SCOREBOARD

Your Plant Has Operated  
**18 Days**  
Without A Lost Time Accident  
Through August 19

# The Bulletin

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Y-12 Employees Of  
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GEORGE W. DOBBS . . . Editor

OFFICE

North Portal, Bldg. 9701-1  
Telephone 7753

## Eight Departments Report 'All Present'

Eight departments in the Minor League reported perfect attendance records for the week ending August 12 as the plant wide absentee mark for that period was 2.6 per cent, a drop of .1 per cent from the preceding week.

The departments with all present records were Steam Plant, Fire Department, Maintenance Utilities, Cafeteria, Manufacturing Office, Property Sales, Medical and Superintendents. The first three were repeaters from the week ending August 5. Second place in the Minor League went to Health Physics with an absentee mark of .6 per cent and in third place was Plant Records with .9 per cent of absenteeism.

In the Major League the second and third place departments for the week ending August 5 advanced one notch each. They were the Assay Laboratory and Product Processing, with absentee records of .3 and .9 per cent. Third place went to Buildings and Grounds, which advanced from eighth place and reported 1.1 per cent of its personnel absent.

The plant-wide absentee record for the week ending August 12, by departments, follows:

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Absent Percentage	8-12-51	Standing	8-5-51
2283	0.3	1	2	2
2617	0.9	2	3	3
2014	1.1	3	4	4
2619	1.3	4	5	5
2091	1.8	5	6	6
2003	2.18	6	7	7
2077	2.18	6	7	7
2282	3.1	7	8	8
2018	3.2	8	9	9
2015	3.4	9	10	10
2060	3.5	10	11	11
2618	3.8	11	12	12
2142	5.1	12	13	13
2001	5.6	13	14	14

Group absentee percentage was 2.6 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent Percentage	8-12-51	Standing	8-5-51
2743	0.0	1	1	1
2093	0.0	1	1	1
2005	0.0	1	1	1
2107	0.0	1	2	2
2133	0.0	1	3	3
2145	0.0	1	4	4
2090	0.0	1	5	5
2200	0.0	1	6	6
2108	0.6	2	7	7
2046	0.9	3	8	8
2739	1.8	4	9	9
2143	3.1	5	10	10
2064	3.8	6	11	11
2096	4.3	7	12	12
2616	4.8	8	13	13
2002	5.0	9	14	14
2008	5.2	10	15	15
2144	7.9	11	16	16
2109	11.1	12	17	17

Group absentee percentage was 2.6 per cent, .5 per cent lower than the preceding week.

The plant average for the week ending August 12 was 2.6 per cent, .1 per cent lower than the preceding week.



Two Y-12 employees were listed as fathers of babies born last week in the Oak Ridge Hospital. They were Clyde M. Smith, Field Maintenance, girl, August 14; and John H. Guess, Buildings and Grounds, girl, August 14.

A host of folks notice opportunity, but only a few recognize her.



**J. C. Pennington**, of Product Chemical, and his family enjoyed a vacation spent touring the Carolinas—they saw the Taxaway Falls and Nantahali Gorge in North Carolina, and considered it the most impressive scenery of the whole tour . . . **Jess Hammons** and his family have returned from a pleasant vacation in Florence, Ala. . . . **Bessie Phillips** spent a week of vacation at home in Lenoir City. . . . **Ed Crass** and his family are spending two weeks of vacation in Little Rock, Ark. . . . **Mildred Crass** is spending a week of vacation in Baltimore, Md., and New York. . . . **Frank Thurman** and his family have returned from two weeks of vacation at Daytona Beach, Fla. . . . **A. M. Jones'** group enjoyed a picnic and watermelon feast last week at Fort Loudoun Dam; and in the meantime celebrated **J. O. and Bernice Steven's** fourth wedding anniversary; and Mr. and Mrs. **A. J. Smith's** tenth wedding anniversary . . . **Fred Guttery** and his family are vacationing with his mother in Carbon Hill, Ala. . . . **C. E. Legg** has recently acquired a new "Chevy" along with a new place of abode. They say the car matches the roof of the house—we didn't get the color of either.

**Cordia Biedsoe**, of Medical, spent a recent week end with her mother in Cummingsville, Tenn. . . . The department welcomes **Lucille Miller** and **Virginia Guettner** to the roster. . . . The best of luck is wished for **Bobby Childress Robinson**—a recent bride—who has gone with her husband to live in Roanoke, Va.

Research Engineering Department extends a welcome to **Barbara E. Hill**, **James F. Warner**, and **R. B. Roseberry**, new additions to the roster. . . . A speedy recovery is wished for **John Bennett**, who is on the sick list.

**G. B. Lockhart**, of Planning and Estimating, and his family are visiting the Carolinas and Myrtle Beach, S. C., while on a two-week vacation.

**Ponie Garrison**, of the Guard Department, is visiting his sister and other relatives in Huntsville, Ala., while on a two-week vacation. . . . **A. J. Jeffers**, his wife, brother, and sister-in-law are in St. Augustine, Fla., for a two-week vacation. . . . **E. M. Honeycutt**, **G. A. Cowan**, and **M. F. McPherson** are also off on a two-week vacation. . . . Everyone was sorry to hear of the automobile accident **P. C. Goins** and his bride, the former **Deil C. Walker**, of Product Chemical, had near Richmond, Va., last week which landed them in a Richmond hospital—neither of them was seriously injured.

**C. D. Langley**, of Maintenance Utilities, is on a week's vacation. . . . **K. E. Caughron** has returned from a week of vacation and **C. P. Spires** has returned from a two-week vacation.

**N. L. Derryberry**, **O. C. Lee**, and **R. R. Chilcoat**, of Field Maintenance, are vacationing this week. **C. J. Beckett**, **C. H. Caldwell**, and **B. V. Pullin** are off on a two-week vacation. . . . **Jack Spears**, **F. E. Taylor**, and **H. H. Miller** have returned from last week's vacation. . . . Among the recent vacationers from the department were **E. F. Sosby**, **J. D. Goodpasture**, and **C. M. Bannister**. . . . **R. F. Noah** spent his vacation on a trip to Canada. . . . Others returning this week from vacations are **E. L. Pickard**, **J. F. Baker**, **J. S. Hembree**, **Lester P. Parrett**, **C. R. Connatser**, and **C. M. Neal**.

**Capt. F. L. Remine**, of the Fire Department, was on vacation last week; and his son, **F. L. Remine, Jr.**, who is in the Army, and stationed in Texas, was home on a ten-day leave.

Health Physics and Hygiene welcomes **Ralph O. Wollan** to the roster. . . . The members of the department are missing **Betty Stevens** since she resigned to make her home in Akin, S. C., where her husband has accepted a job—lots of luck to both of them. . . . **E. G. Struxness** and his family spent last

week vacationing in Florida. **Mabel Tyer**, of the Superintendents Department, is spending two peaceful weeks of vacation at her home in Paducah, Ky. She promised to drop by the plant there and say hello to all the former Y-12ers—and possibly get the low-down on those Kentucky Wildcats.

**Mary Margaret Norton** and **Margaret Johnson**, of the Stores Department, took off for Virginia Beach, Va., last Friday, stopping in Richmond for a day to meet a friend who drove them on to the beach for a week of vacation. . . . **Imogene Williams** has returned from last week's vacation at Daytona Beach. . . . Folks in the department are glad to see **B. B. Thornton** back to work after an extended illness.

**Hazel Tompkins**, of Property Sales, and her husband are visiting their daughter and son-in-law, Mr. and Mrs. S. J. Swope, and little granddaughter, in St. Joseph, Mo. They are also visiting his folks in Nashville, Tenn., and in Marysville, Kan., while vacationing.

**Pauline Lovely**, of Receiving and Shipping, visited her brother in Detroit, Mich., while on vacation last week. . . . **T. S. Curtis** is spending a two-week vacation in North Carolina and in Cincinnati, Ohio. . . . The **J. W. Garlands** had their son, Pfc. Richard W. Garland, with the Air Force, home on a ten day leave. Richard was enroute to Delaware, Md., where he has been stationed.

**J. D. Bowers**, of the Property Department, and his family are on vacation in Parkersburg, W. Va.

**L. H. (Sky) Barker**, recently returned to the Y-12 Electromagnetic Research Division after a stint of work out in Texas since last December, now admits that Sam Houston, Davy Crockett and a host of other rugged Tennesseans who helped establish the Lone Star State on a going basis "away back when," must have really been brave gents. Brave—that is—Sky says, for facing the heat of that section of the country. It proved too much for Barker and he hastened back to "good, old Oak Ridge" and the "best folks on earth right here in Y-12."

**Oscar Menis**, of the Analytical Chemistry Division, and his family enjoyed a recent vacation in New Hampshire and Vermont, despite the automobile mishap which occurred while they were driving through Vermont—luckily they escaped injury. Menis attended the Gordon Conferences while in New Hampshire. . . . **J. W. Robinson** spent his recent vacation at home brushing up on the essentials of baby care while awaiting the arrival of his daughter, Cynthia, on August 8, at the Oak Ridge Hospital. The baby's mother Frances, is a former Y-12er. . . . The wedding ceremony for **Sue McKinnon** and **Bill Ross** took place on August 18, at the Chapel-On-The-Hill. After the rite was performed the couple took off on a combination vacation-honeymoon trip to Alabama and Georgia, after which they will be at home on West Tennessee Ave., Oak Ridge.

**Ruth Williams**, of the ANP Division, spent a recent week end with her family in Russellville, Ky. Ruth is now spending a two-week vacation with Mr. and Mrs. Carl Cooper, Jr., at Savannah Beach, Ga., and touring interesting parts of Florida. . . . Dr. and Mrs. **W. P. Berggren** have returned from a recent two-week vacation at Myrtle Beach, S. C., and Clearwater, Fla. . . . Dr. and Mrs. **W. M. Beazale** spent a two-week vacation visiting friends in Wyoming. . . . **Dr. W. K. Ergen** attended the nuclear development meeting recently in Cleveland, Ohio. . . . **George Eckert** spent last week's vacation on a tour of Florida. . . . **S. V. Manson** spent his two-week vacation in New York. . . . **Brice Kinyon** had his sister and her family from New Jersey, as recent guests.



Y-12 Photos By Vince Moore  
**UP IN BLDG. 9212 A GROUP OF WOMEN EMPLOYEES HAVE organized a Thursday Bridge Club. They combined the bridge party with a birthday fete for three members last week. In the top picture at the front table, from left, are Mattye May, Mary Hickman, Martha Beals and Margaret Carter. At the second table are Lena Newsome, Mable Stapleton, Margie Giles and Sylvia Hatmaker. Standing are Pauline Webb and Jeannette Arnold, the hostess for the day. In the bottom picture the three "birthday girls" are, from left, Margie Giles, Sylvia Hatmaker and Jeannette Arnold. Note that the cake has but a single candle for the trio, each of whom celebrated a birthday August 16. Ruby Jones, a member of the group, was absent when picture was made.**



6-3255  
visiting Philadelphia, Pa., and points north while on two weeks of vacation. . . . **T. H. Miller** is on a two-week vacation.

Field Maintenance extends congratulations to **Clyde Smith** at the birth of a baby girl, born August 14, at Oak Ridge Hospital.

**Paul Braden**, of Chemical, and his family plan to see some big league baseball games while on vacation in Chincinnati, Ohio. . . . **James Haggard** and his family are visiting his father in Texas. . . . **Jim Miner** and his family are vacationing for two weeks at his home in Rogersville.

**Jim Morehead**, of the Analytical Laboratory, spent last week's vacation in Florida. . . . **Inez Halchin** vacationed at home in Oak Ridge last week. . . . **Ida Belle Jackson** has returned from vacationing at Daytona Beach, Fla. . . . **Genevieve Bryant** has been vacationing in South Carolina. . . . **Margaret Guess** and **Fannie Arnold** have returned from vacation. . . . Group Four of the Spectrographic Laboratory attended a party given by **Daisy Ward**, on August 12, at her home on Lawrence Lane. . . . The department extends sympathy to **Anna Smith** at the death of her father on August 15, in Dayton, Tenn. . . . Get-well wishes are extended to **H. D. Whitehead**, **Frances Shamblin**, **Rella Davis**, **June Davis**, **Allene Carpenter**, and **Georgia Leonard** who are all on the sick list.

**Jo Brown**, of the Assay Laboratory, is vacationing at home in Fountain City. She has as guest, **Elaine Thorne**, a former Y-12er, from Martin, Tenn., this week. . . . **C. B. Hopkins**, of Buildings and Grounds, and his family vacationed in Minnesota, last week.

Last Tuesday morning an apparently slightly confused character strolled into The Bulletin office and inquired, "What town is this?" Informed on where he was and what time it was he mumbled something about "having worked here once" and just returning from hibernating in a Kentucky cave. Oh yes, it was Editor **G. Dobbs**, back from vacation. Just ask him about that Louisville, Ky., cave. As he slowly regained normalcy he began muttering, "just 50 more weeks, just 50 more."

"If you were just more friendly! Consider my Uncle Flippy; even the dogs vie in licking his hand." "Well, I'll say this; if he'd learn to use a knife and fork the dogs wouldn't be so friendly either."

**Virgil Lovett**, whose father passed away recently.

**Trasda Joiner**, of Wage Standards, is vacationing at home in Clinton this week.

**W. C. Collins**, of Maintenance Shops, vacationed last week in Atlanta, Ga. . . . **C. E. Hensley** is

# CARBIDE GOLF TOURNEY ENTRIES BEING RECEIVED

## Lists To Close September 4; Interest High

August 13 Averages Prevail For Leaguers; Others Must Qualify

Indications point to the 1951 edition of the all-Carbide golf tournament being not only the biggest and best in the intra-Company events but the largest in number of players of any meet held in Oak Ridge. With personnel increased in each unit and interest in the game higher than ever before, a record entry list and closer competition is anticipated.

**Entries Close September 4**  
Entry lists for the 1951 all-Carbide tournament will close Tuesday, September 4. All Y-12 golfers with established league averages as of August 13 may enter the tourney by merely telephoning the Y-12 Recreation Office, 7753, or call at the office in the North Portal.

Non-league players in Y-12 wishing to compete must qualify over the Oak Ridge course by playing 36 holes and have their cards properly attested. These cards must be submitted by September 4.

**16 In Championship Flight**  
After all entries are received from contestants in the three Oak Ridge Carbide units players will be listed in flights according to handicap scores or qualifying scores. Players with the 16 low averages will be placed in the championship flight. As many other flights as necessary of eight players each will be formed to accommodate the entrants.

The tournament will be match play, either nine or 18 holes, and matches may be played on any course by mutual agreement of the contestants.

The first round of match play in all flights except the championship flight must be completed by September 16, the second by September 23 and the finals by September 30. The first and second rounds in the championship flights must be completed by September 16. A consolation round for first round losers in the championship flight also will be held.

**Handsome Trophies For Winners**  
Handsome trophies will be awarded the championship flight winner and runner up. The consolation winner also will receive a trophy as will other flight winners and runners up.

The 1950 all-Carbide tournament drew 105 entrants with 32 being from Y-12, 56 from K-25 and 17 from Oak Ridge National Laboratory. W. M. Reynolds, then playing for Y-12, was medalist with 77 and went on to win the championship flight by beating Jack Sachs, of ORNL.



The following Y-12 employees were patients last week in the Oak Ridge Hospital: Charles J. Beckett, Field Maintenance; Gordon E. Fielden and Claude O. Jones, Electrical Maintenance; Robert Smithson and Roy W. Carter, Normal Processing; Edward H. Anderson, Biology; Corene S. Latimore, Research Services; Alfred Stockton, Buildings and Grounds; William H. Rice, Plant Engineering; Aleene Carpenter, Analytical Laboratory; and Edna Ruth Law, Product Chemical.

There's a vast difference between freedom to worship and freedom from worship.

## Y-12 SPORTS NEWS



6-3257  
**HERE'S A TRIO OF HAPPY RED BIRDS. BOBBY LOY, pitcher, pats Tom Webber, the hero of the Birds' triumph over the ORNL Roosters last Thursday night, on the arm as Webber receives the congratulations of Manager Roy Roberts. Webber's home run was the only tally of the game and the only Y-12 hit.**

6-3243  
**Bobbles Cost Red Birds Tilt Against ORNL**

**Courageous Comeback Foiled; Y-12ers Win Two Shutout Victories**

After staging a courageous comeback in the Oak Ridge Softball Tournament to win a pair of games following an opening defeat, the Y-12 Red Birds came up with one bad inning to drop the final tilt of the event to Oak Ridge National Laboratory by 4 to 1. It was really the only bad round of the tournament for the Birds, but the Labsters tallied three runs on a single bingle and three costly bobbles and won the right to represent the Atomic City in the state tournament in Chattanooga.

Bobby Loy hurled superbly for the Red Birds in the four games played by the Y-12ers, holding ORNL to only a pair of hits in the finals.

**Win Two By Shutouts**

The Red Birds advanced to the finals with a pair of shutouts after being conked in the opener of the series by a 2 to 0 count under the ORNL team. The Y-12ers blanked K-25 by 4 to 0 on Monday night, August 13, and then took to 1 to 0 thriller from the Labsters last Thursday night, August 16.

Tom Webber, who had replaced Arky Vaughn in left field in the fourth inning, strode to the plate in the fifth. Tom's batting average has not been inflationary this season and prospects did not seem bright as no Y-12er had banged a safety off King Kong Keller's offerings. However, Tom found one to his liking down the groove and slammed it deep into center field and crossed home with an inside-the-park blast, aided by some slow ORNL fielding. That was all, brother, for Y-12, but enough.

**Two Triples—No Score**

Just prior to Webber's blow the Labsters blew a great opportunity as they failed to score on two consecutive long blows. Jack Brown flammed one past Bailey and hiked around to third—but omitted the important item of touching second base and was out as a result of the alert ball hawking of Buzz Warren. ORNL's Johnson tripped deep to left and attempted to score on a short passed ball. Roy Hale, however, jumped on the rolling ball and flipped it to Loy for the putout.

Against K-25 it was a four-run splurge in the second that put the game on ice for the Red Birds. Two hits and three errors by the Blues contributed to the scoring. A triple by Walt Sherrod drove in a pair of the tallies. Chuck Butler replaced the injured Harry Smith in the box for K-25 and hurled well, all things considered. He whiffed three Birds and walked four while Loy fanned seven and walked the same number.

Line scores follow:

Team	R	H	E
K-25	000	000	0-0-4-4
Y-12	040	000	x-4-5-0
Butler and Burton. Loy and Hale.			
ORNL	000	000	0-0-3-2
Y-12	000	010	x-1-1-1
Keller and Morgan. Loy and Hale.			
Y-12	100	000	0-1-4-3
ORNL	103	000	x-4-2-0
Loy and Hale. Keller and Morgan.			

### Turf Riders Take Golf Loop Crown

The Turf Riders clinched the season's championship in the Y-12 Plant Golf League last week by topping the Rippers by 13½ to 22½. The winners won both halves of the league season.

Tied for second place in the league standings were the Rippers

### Bldg. 9212 Virtually Clinches Second Half Crown In League By Beating Orphans

Sporting a two-game lead the Bldg. 9212 team was within a drag-bunt distance of the second half of the season championship in the Y-12 Plant Softball League at the end of play last week. A single victory this week will clinch the crown for them and earn the team the right to meet the Orphans, first half winners, in a best two out of three series for the season's title.

The schedule this week is being arranged from day to day by the Recreation Office because of the Oak Ridge B Tournament, now under way. After this tournament and the loop play-off the plant league will stage a tournament of its own.

The Bldg. 9212 crew virtually clinched the second half title by whipping the Orphans by 15 to 3 last week after downing the Rusty 9 by 7 to 4 as Mustin handcuffed both foes at the plate.

The line scores of games last week and league standing follows:

Team	R	H	E
Duds	014	00-	5-6-0
All Stars	230	1x-	6-7-3
Duds: Law and Anderson. All Stars: Cottrell and Boyd.			
Isotopes	557	40-	21-20-1
Grocers	207	10-	10-6-7
Isotopes: Darby and Frazier. Grocers: Kingon and Walker.			

### Eight Y-12 Teams Playing In Ridge Softball Tourney

Eight teams of the Y-12 Plant Softball League were entered in the Oak Ridge Softball Tournament that opened Monday night and is scheduled to be concluded next Friday night, August 31. A total of 30 teams, mostly from plant leagues in the three Carbide Oak Ridge units, were entered in the event.

The Y-12 teams entered were the Rusty 9, Orphans, Sparks, Bldg. 9212, Grocers, Duds, All Stars and Isotopes. K-25 teams entered were B Hornets, C Guards, Conditioning, Process, D Process, All Stars, Instruments, Has Beens, A Rams, B Limberbats, Engineering and Oak Ridge National Laboratory teams competing were DuPonts, Instruments, Physics, Health Physics, Operations, Chemists and Engineering. Other teams represented the University of Tennessee Agricultural group, Wildcat Den, General Electric and First Baptists.

and Four Hundreds, each with six points won and three lost. The Turf Riders ended the second half with seven wins and two losses.

Orphans	001	101-	3-8-6
Bldg. 9212	560	004-	15-10-1
Orphans: B. Koons and Noe. Bldg. 9212: Mustin and Moses.			
Grocers	800	130-	12-7-3
Bldg. 9211	000	223-	7-9-1
Grocers: Doss and Walker. Bldg. 9211: Smyrl and Haggard.			
Bldg. 9212	101	104-	7-5-3
Rusty 9	000	031-	4-8-3
Bldg. 9212: Mustin and Moses. Rusty 9: McAllister and Morris.			
Sparks	431	101-	10-11-3
49ers	210	103-	7-8-3
Sparks: Maness and Lanier. 49ers: Wilcox and Jones.			
All Stars	302	04-	9-8-4
Isotopes	920	0x-	11-6-4
All Stars: Cottrell and Marrow. Isotopes: Darby and Frazier.			
Duds	000	020-	1-3-4-4
Orphans	020	1170	x-20-20-1
Duds: Gordon and Anderson. Orphans: Koons and Stephan.			
Sparks	352	6-	16-9-2
Bldg. 9211	521	1-	9-10-6
Sparks: Whited and West. Bldg. 9211: Baer and Haggard.			

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

Team	W	L
Bldg. 9212	13	2
Orphans	11	4
Sparks	9	4
Isotopes	9	5
Duds	8	5
All Stars	7	7
Bldg. 9211	4	9
Rusty 9	4	9
Grocers	4	11
49ers	3	10

### Activators Take Most Honors In Summer Bowling League

The Activators, Y-12 bowling team in the summer bowling loop, took most honors in alley activities last week and had a good hold on third place, just two points behind the first place team. The Activators posted the best team game of 984, and best series of 2882. Kennedy, of the Y-12 team, posted the best individual series score of the night, a 654.

League standing follows:

Team	W	L
K-25 All Stars	29	15
Slivers	28	16
Activators	27	17
Flub Duds	25	19
Fizz Kids	24	20
Gophers	20	24
Nuggets	12	12
Y-12 All Stars	11	33

### Cardinals Beat Rockford By 8-7

The Y-12 Cardinals continued City League play Friday night by beating Rockwood by 8 to 7 at Caswell Park, Knoxville. Red Hawkins, who relieved Paddy Peckman in the third, was the winning pitcher. Jack Garrett and George Wylie were the leading Card hitters.



6-3243  
**Y-12 Photo By Vince Moore**  
**FES LOWRY, RIGHT, AND Clarence Johnson, winner and runner-up in the recent Y-12 medal play golf tournament, are shown above with the handsome trophies awarded them for their play.**

### Cater In Finals Of Golf Tourney; Two Flights Over

Les Cater advanced to the finals in the championship flight of the Y-12 match play golf tournament last week by trouncing Carl Dorr one-up. He will meet the winner of a semi-final tilt between Leo Caldwell and V. J. Meece.

In the second flight semi-finals Ward Foster beat Harvey Keese and W. D. Lavers topped Dave Crouse.

Third flight semi-finals saw J. D. Brown beating Fuzz Harris and Tooter Boyd defeating George Nessle.

Nelson Tibbatts won the fourth flight by beating Breeseale after the latter had downed Lamar Matthews in the semi-finals. Tibbatts beat Lyle Overholser to enter the last round.

Don Matlock will meet Elmore Koons for the fifth flight title. They defeated Gentry Underwood and Archie Hooker, respectively.

Bill Koons won the seventh flight crown by beating George Oliphant. The finalists previously had beaten Harvey Saylor, Jr., and Barwick.

### Y-12 Women Netters Win Third Crown; Back Into Victory

The Y-12 women's tennis team won its third consecutive Oak Ridge championship on Monday, August 13. The Y-12 lassies sort of backed into the title, however, as they could win but one of six bouts against an aroused K-25 team that seemed determined to block the defending champions from repeating.

That one point, however, was all that was necessary to clinch the crown. It was gained in singles when Mary Freestone, of Y-12, defeated Gilbert by 6-1, 6-3. In other matches Joan Gilliam lost to Trammell. Mozelle Rankin was defeated by Fox, Elizabeth Patrick lost to Colley and Mae Hale and Betty Lambert were upset by Gwaltney and Belmont. The other doubles match went to K-25 by default.

### Slow Pitchers Beat Roane-Andersonites

The Y-12 slow pitch softball team is scheduled to meet the Recreation team in the 9 o'clock game tonight at Midtown. The Y-12ers eked out a 9 to 7 triumph over Roane-Anderson last week with Arnold Tiller pitching and Elmore Koons catching.

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## Two Scientists In Y-12 Area On Program Of Summer Symposium; Role Of Engineering In Nuclear Energy Development Is Topic

Two scientists stationed in the Y-12 plant area are on the program of the third annual Oak Ridge Summer Symposium conducted by the Oak Ridge National Laboratory and the Oak Ridge Institute of Nuclear Studies. The meeting will be held from August 27 through September 7 and will be sponsored by the American Society for Engineering Education.



C. G. Suits

Division of Reactor Development of the AEC; and C. G. Suits, Director of Research and a vice president of General Electric Co., will top the list of prominent scientists who will appear on the symposium program with nuclear authorities of Oak Ridge.

The symposium will feature two talks of current interest to the general public that will be given at the new high school auditorium. At 8 o'clock next Monday night, August 27, Suits will speak on Some Aspects of Atomic Power. Director Hafstad will discuss the AEC reactor program at the same hour Wednesday night, September 5.

The Y-12ers on the program are Richard N. Lyon, a Principal Development Engineer with the Reactor Technology Division and John A. Swartout, Assistant Research Director and Acting Di-



R. N. Lyon J. A. Swartout

rector of the Homogeneous Reactor Project of ORNL. Lyon will speak at 9:30 a. m., Wednesday, September 5, on Thermal Problems in Reactor Design. Swartout will speak twice. The first talk will be at 9:30 a. m., Wednesday, August 20; and the second at 10:50 a. m., Tuesday, September 4. On both occasions his subject will be The Chemical Problems in the Development of Reactors.

## B And C Bowling Leagues Are Organized; Two Other Loops Meet Again Thursday

Organization was completed in two Y-12 plant bowling leagues last Friday night, but additional meetings will be needed to have other proposed loops ready to open their seasons.

### B Loop Opens September 6

The B League will open its season at 6 o'clock Thursday night, September 6, and bowl at the same hour each Thursday night. Teams in the league are the Rippers, Bldg. 9211, Comets, Wolves, Wasps, Cubs, One-91, Bumpers, All Stars, Tigers, Bums and Rebels. Officers are Charlie Greene, president; Joe Smyrl, vice president, and Nelson Tibbatts, secretary-treasurer.

The C League of eight teams will open alley activities at 6 o'clock Wednesday night, September 12, and every Wednesday night thereafter at the Central alleys. Teams competing will be the Hooks, Guards, Moles, Short Circuits, Orphans, Hurricanes, Hornets and Thin Pins. League officers elected were H. J. Ratjen, president; J. R. Helton, vice president and A. F. Kendig, secretary-treasurer.

### Two Leagues Meet Thursday

Organizational work of the D League and the W League of

women bowlers was not completed. The D League will meet at 3:30 o'clock Thursday afternoon at the Recreation Office, North Portal; and the W League will meet at 12:30 the afternoon of the same day at the Cafeteria. More teams are needed to bring the women's circuit to the required eight.

Plans still are incomplete for the proposed mixed league and if any bowlers are interested in this project they are asked to communicate with the Recreation Office, North Portal, telephone 7753.

## Blinking Red Traffic Light Means 'Stop Before Going'

The blinking red traffic light at the intersection of Bear Creek Road and Scarboro Road means "stop—then proceed with caution." It does not mean "proceed with caution without stopping," according to Atomic Energy Commission patrol authorities.

A number of Y-12 motorists apparently have been under this misunderstanding—judging by the number of traffic citations issued by Atomic Energy Commission patrolmen recently. The regula-

## Approximately 3,680 Eligible For Awards

Continued from Page 1

est two safety periods, however. Company rules provide that individual awards be presented only once during a calendar year and the fourth period began in 1950, the same year in which the third period was established. Therefore, the latest awards will be for the fifth period.

As soon as possible, arrangements will be made for selection of the awards to be presented Y-12ers. Announcement will be made in The Bulletin as soon as the arrangements are completed.

tions and the traffic light previously mentioned have been established by the AEC patrol as a safety measure to protect all motorists and Y-12ers are urged to observe them and avoid accidents.

## Rides Wanted And Offered

**Ride Wanted** — By Jo Brown from Fountain Ave., Fountain City, straight day shift. Telephone 7649 or home telephone 6-1455.

**Two Riders Wanted**—By John Sharp from LaFollette, straight day shift. Telephone 7563 or home telephone 591-J.

**Two Riders Wanted**—By R. C. Herrell from Alcoa, straight day shift. Telephone 7247 or home telephone 1489-M.

**Three Riders Wanted** — From East Village and Townsite, Oak Ridge, straight day shift. Telephone 7469 or home telephone 5-5909.

**Ride Wanted** — From point on State Road 61, two and one-half miles from Elza Gate, straight day shift. Trasca Joiner, telephone 7489.

## Less Than Half Get New Pass Pictures

Continued from Page 1

given in the invitational letter. A few days are required to process the permits.

The present passes will expire August 31 and admittance to the AEC controlled area after that date will be by the new picture passes for members of employees' families and the employees' own identification badges.

### Must Have Driving License

It also is stressed that all applicants must present a valid state drivers license at the time of reporting at the Badge and Pass Office, North Portal, to apply for the passes.

"Our dog is just like one of the family."  
 "Which one?"

## 6,000 Laud Circus; About 30 Children Of Y-12ers In Cast

An estimated 6,000 Oak Ridgers, including many Y-12 parents, who were spectators at the third annual Playground Circus staged last week at Blankenship Field, highly praised the show as one of the best organized and presented pageant ever staged by the city recreation department.

Clowns, trained horses, elephants and other wild animals performed for the huge crowd and other acts included dances and various features. Music was provided by a band and a calliope. Kenneth Forrestal was ringmaster for the show and the circus was coordinated by Miss Ruth Jewell, supervisor for special activities of the city recreation department.

Each playground in the city presented one or more acts in the circus and many youngsters of Y-12 parents appeared in the casts of the production.

Among the approximately 30 Y-12 youngsters appearing in various offerings in the show and the playgrounds represented were:

**Cedar Hill**—Judy Alspaugh, Sandra Rutherford, Ross McGill and Mary Ann Alspaugh.

**Elm Grove**—Wayne Mitchell, Ray Mitchell, Wanda Polliner, David Burkhart, Jackie Huffman, Gertie Sue Polliver and Martha Polliver.

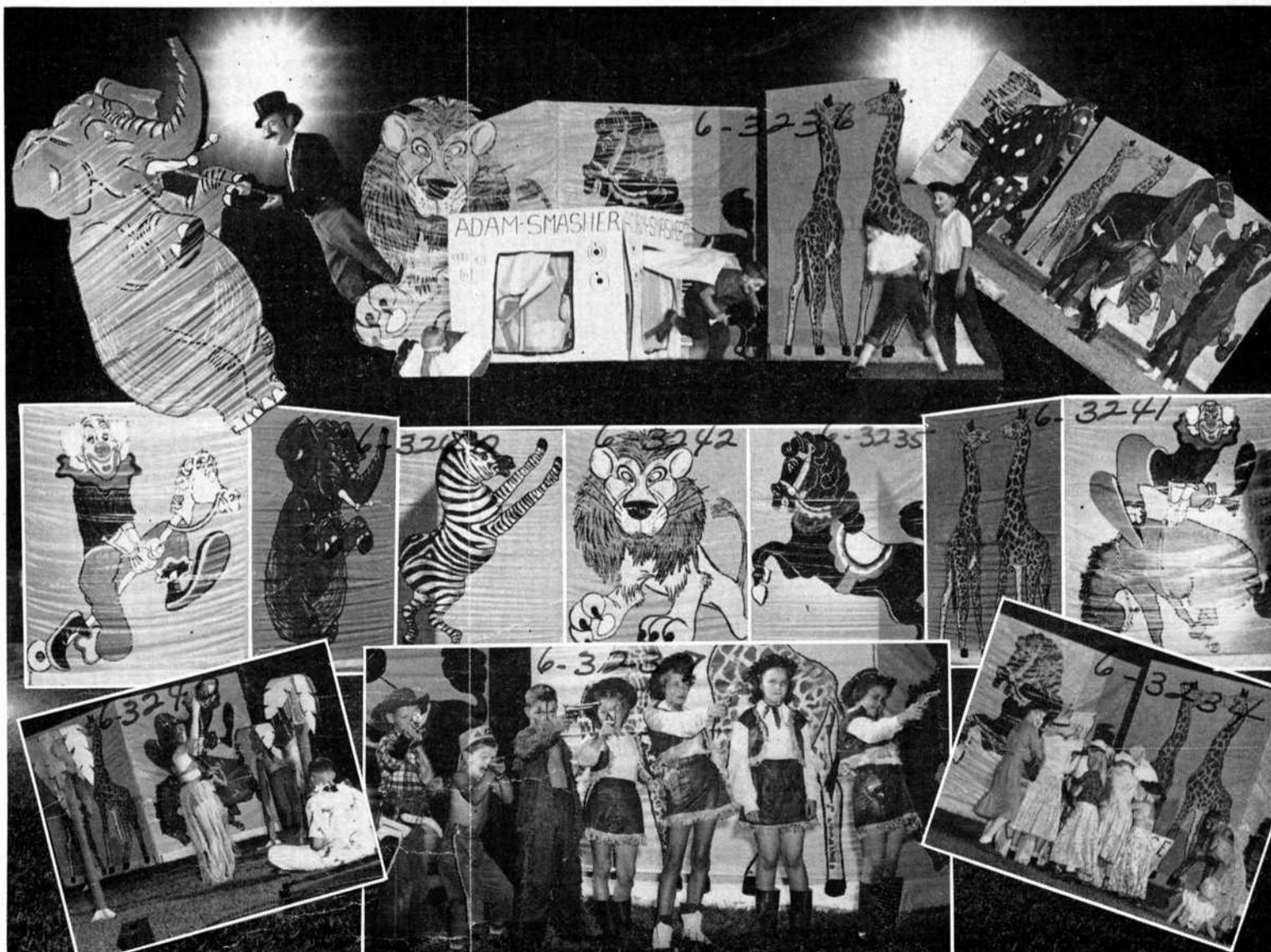
**Glenwood**—Judy Killian, Bobby Mitchel, Barbara West and Dee Williams.

**Highland View**—June Cornerly and Norma Cornerly.

**Linden**—Sheri Rerky.

**Willow Brook**—Joyce Hale, Ernestine Hale, Butch Hale, Frances Orr, Mary Allison, Bo Rowan, Ellis Arnold, Glen Arnold, Derk Arnold, Larry Mason and Harold Mason.

**Woodland**—Jerry Babb.



**HIGHLIGHTS OF THE PLAYGROUND CIRCUS ARE SHOWN** above. The middle panel of picture is the unique backdrop used for the show. In the top strip from left are Ringmaster Kenneth Forrestal, the "Adam Smasher" clown act and the trained horses

**Y-12 Photos By Vince Moore** number. In the lower strip are the Hawaiian Paradise act, a gang of Wild Western cowboys and a "rummage sale." About 30 Y-12 youngsters were in the casts of the various acts.