



Y-12 BULLETIN

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

Volume 2, No. 39

OAK RIDGE, TENNESSEE

Tuesday, September 28, 1948

Y-12 WOMEN WIN FIRST AID MEET



Y-12's "ANGELS OF MERCY," THE WOMEN'S FIRST AID team that won the Carbide and Carbon Chemicals Corporation second annual first aid contest September 18 is pictured at the left above, jubilant over their victory. Left to right are Mabel Tyer, Joyce Merry, Capt. Roberta McCutcheon, Kay Orton, Nazy Carson, Dr. C. E. Larson, Y-12 Superintendent; Janet Cisar, Clark Center, General Superintendent of Carbide plants in Oak Ridge, and Mary



Barnes. At the right is the Y-12 Fire Department group that proved the best men's team in the plant and which tied for third place among all teams in the contest. From left to right are C. C. Butler, J. A. Stewart, J. D. Hatmaker, M. F. Thacker, H. E. Argo, K. S. Fugate and Capt. Henry W. Krouse, who is just stepping forward to receive the team prize money as the picture was taken. More pictures on Page Five.

Fire Department Team Tops Men's Group In Plant

Operating smoothly and efficiently and working the three contest problems letter-perfect, the plant-wide women's first aid team from Y-12 took top honors in the second annual first aid contest sponsored by Carbide and Carbon Chemicals Corporation Saturday, September 18, at Blankenship Field, the Oak Ridge High School football arena.

In staging their upset victory, the Y-12 women scored 1,498 out of a possible 1,500 points and won out over 36 other teams, including one women's team from the K-25 plant. All of the other contestants were men.

The only discount from the perfect score for the victorious Y-12 team came as a result of the women taking two minutes in addition of the assigned 10 minutes to complete the first problem. In every respect their technique was perfect and the coolness of the team working under pressure brought high praise from judges and other contest officials.

Members of Winning Team

Members of the victorious team include Roberta McCutcheon, captain; Dept. H12D; Nazy M. Carson, Dept. M13P; Joyce Merry, Dept. A12P; Mary E. Barnes, Dept. H12D; Kay Orton, Dept. A12M; Janet Cisar, Dept. H12D; and Mabel Tyer, Dept. B12A.

The winning men's team in the tournament represented the K-25 Instrument Department and it scored 1,497 points. The Y-12 Fire Department team of the Industrial Relations Division headed by H. W. Krouse as captain and including J. D. Hatmaker, K. S. Fugate, M. F. Thacker, H. E. Argo, J. A. Stewart and C. C. Butler was the best men's team from Y-12 and was tied for third place in the tournament with the Oak Ridge National Laboratory Patrol Department with 1,494 points. The Laboratory team was the best from that installation.

Women To Get \$105 Extra

Rulemakers of the contest apparently had not considered the possibility of a women's team posting top score in the entire event as the regulations provided for the top prize of \$105 for the best men's team, which also received a trophy that went to the K-25 plant. The K-25 Instrument team also received a \$70 prize for being the best team from its plant and similar prizes were awarded the Y-12 Fire Dept. team and the Laboratory Patrol group.

The winning Y-12 women were awarded the \$70 prize for being the best women's team in the meet but Clark Center, General Superintendent of Carbide installations in Oak Ridge, stated immediately after winners were announced that the Y-12 women's team also would receive a \$105 prize in addition to the \$70 for their feat of finishing in front of all other contestants.

How Y-12 Teams Finished

The order of finish of the other Y-12 teams in respect to each other and not to the other contestants in the first event follow:

Second—Industrial Relations Division, D. Turner, captain; C. R. Wall, J. C. Hasting, D. A. Hyde, C.

(Continued on Page 5)

OAK RIDGE TO SEE FREEDOM TRAIN SUNDAY

Rededication Week Programs Are Held

The long-awaited visit to Oak Ridge next Sunday of the heralded Freedom Train will conclude observance of Rededication Week by residents of the Atomic City during which impressive programs were scheduled daily to impress on all Americans the significance of their heritage of freedom.

The Freedom Train with its cargo of precious historical documents will be parked on the railroad siding parallel to the Oak Ridge Turnpike between the Junior Chamber of Commerce head-

MORE FREEDOM TRAIN NEWS ON PAGES THREE AND FOUR

For additional news and data on the Freedom Train and Rededication Week readers of The Y-12 Bulletin are urged to turn to Page Three and Page Four of this issue of the paper.

quarters and the power plant. The train will be opened to the public at 10 a. m. and will remain open until 10 p. m.

Thousands May See Train

During that 12-hour period thousands of Oak Ridge residents are expected to pass through the three exhibition cars to view the 127 priceless documents placed on display by the American Heritage Foundation, sponsors of the Freedom Train and the Rededication Week program.

Among the documents to be seen are a manuscript copy of the Declaration of Independence, the Treaty of Paris of 1783, in which the independence of the United States was recognized, the original manuscript of the Bill of Rights, Washington's Farewell Address, a printed draft of the Constitution of the United States and other historically important papers marking milestones of the nation down through surrender documents of World War II.

Many Programs Held

Preceding the arrival of the Freedom Train, Oak Ridge participation in the Rededication Week program proceeded with civic groups of all kinds, schools and churches holding appropriate ceremonies. Following the lines laid

(Continued on Page 2)



HERE IS THE FREEDOM TRAIN THAT WILL VISIT OAK RIDGE NEXT SUNDAY AND which will attract the largest throngs in the history of Oak Ridge. It will be parked on a siding parallel to the Oak Ridge Turnpike between the Junior Chamber of Commerce club house and the city power plant.

Attendance Report Sets Near Record

The plant absentee average for the week ending September 19 dipped to a low 2.1 per cent, coming close to the Y-12 record of an even two per cent established several months ago.

Two Tied For Lead

Ringleaders in the low reporting period were Dept. B12H, Refining, and Dept. B12C, Chemical. These two Major League departments reported absentee marks of .3 per cent each to tie for first place. Both of the leaders jumped from fifth and eight places respectively from the preceding week to their present positions.

The Guard Department captured second place in the Major League by reporting one per cent of its personnel absent which was closely followed by the third place holders, Dept. B13L, Assay Laboratory, reporting 1.02 per cent.

Four Departments Perfect

Four departments in the Minor League reported perfect attendance for the present period. They are Dept. A12J, Industrial Services;

(Continued on Page 2)

Plant Is Active In Preparing To Observe Fire Prevention Week

Determined to improve the 1947 record when Y-12 was acclaimed for having the second best fire prevention program among industrial plants of the country, fire prevention coordinators from all divisions in the plant and members of the plant Fire Department are busy this week laying final plans for observance of Fire Prevention Week October 3-9.

Throughout the plant departmental and group meetings are being held, at which fire prevention methods are stressed. Rigid inspections also are planned to eliminate all possible fire hazards through removal of all surplus and flammable materials that could result in a blaze breaking out.

Coordinators Work With Chief

Members of the fire prevention coordinating committee working with Fire Chief J. W. Hughey and other members of the fire department on plans for Fire Prevention Week include George B. Tucker, Maintenance; W. C. Davis, Manufacturing Offices; J. H. Harmon, Refining; W. S. Herron, Chemical; K. O. Johnson, Research and Development; Lee Bagwell and R. M. James, Industrial Relations, and L. H. Barker, Superintendent's Department.

Among the features planned for

(Continued on Page 2)

DAV Opens Membership Campaign In Oak Ridge

The Oak Ridge chapter of the Disabled American Veterans began a membership drive last week to swell its ranks from the present 57 members to include a large group of the 700 disabled veterans in Oak Ridge.

Tentative plans set by Commander W. R. Morgan of the local chapter will bring the national adjutant, Divan Cosby, to Oak Ridge for the October 14 meeting. DAV meetings are held on the second and fourth Wednesday of every month at the Veterans of Foreign Wars quarters in Gary Hall at 7:30 p. m.

Y-12 Bulletin

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Attendance Report Sets Near Record

(Continued From Page 1)
Dept. A12L, Employment; Dept. A15N, Experimental Process Equipment and Maintenance; and Dept. A12T, Automotive Repair. The Fire Department copped second place in the Minor League with an absentee mark of .4 per cent. Third place winner was Dept. B12A, Superintendents, reporting .6 per cent. The complete record of Y-12 absenteeism for the week ending September 19 by departments, follows:

MAJOR LEAGUE				
Dept.	Percentage		Standing	
	Absent	9-19-48	9-12-48	
B12H	0.30	1	5	
B12C	0.30	1	8	
A12G	1.00	2	4	
B13L	1.02	3	2	
A14N	1.2	4	6	
A16N	1.8	5	7	
M12P	2.1	6	9	
B12L	2.2	7	3	
H12L	2.26	8	1	
A12S	2.32	9	10	
A17N	2.4	10	13	
H12E	3.0	11	12	
A12M	3.4	12	14	
A13N	4.4	13	11	
H12D	8.1	14	15	

Group absentee percentage was 2.1 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE				
Dept.	Percentage		Standing	
	Absent	9-19-48	9-12-48	
A12J	0.0	1	1	
A12L	0.0	1	1	
A15N	0.0	1	2	
A12T	0.0	1	3	
A14J	0.4	2	5	
B12A	0.6	3	1	
A12W	1.0	4	4	
A12D	1.1	5	1	
A12N	1.7	6	10	
B13C	2.1	7	7	
A12P	2.4	8	11	
A19N	2.7	9	1	
M12S	2.9	10	1	
A12A	3.0	11	8	
A13T	3.1	12	7	
M13P	3.2	13	9	
A13S	5.5	14	6	
A12R	6.1	15	12	
A13W	9.4	16	13	

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

The plant average for the week ending September 19, 1948, was 2.1 per cent, .2 per cent lower than the preceding week.

Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital last week. Warren W. Beyer, Dept. B13L; John C. Moore, Dept. A13N; Finley Jenkins, Dept. A13N; Kenneth F. Brown, Dept. A13S; Wilbur Clarridge, Dept. A13N; Tilda M. Brewer, Dept. B12H.



EMPLOYEES IN Y-12 LAST WEEK WERE BUSY MAKING plans for observance of Fire Prevention Week in the plant from October 3 to October 9 as shown in the two pictures above. At left Sign Painter L. C. Martin touches up some of the many signs that will be placed throughout the plant calling attention to the



occasion. Fire Capt. W. O. Elam looks on from the right. In the picture at the right the Fire Prevention Committee of the Industrial Relations Division talks over plans for action. Left to right are W. T. Hays, Captain Elam, John Stephens, J. R. Whitcomb, Lee Bagwell, R. M. James, Joe White and George J. McNamee.

Freedom Train Coming To Oak Ridge Sunday

(Continued From Page 1)
down by the American Heritage Foundation, the programs were presented with the view of bringing an understanding and appreciation of the privileges of American life and the responsibility of all citizens to take part in the daily life of the democracy in which they live.

Each day of the week has been given an especial designation to give all Oak Ridgers, young and old, an opportunity to participate in the various programs. The civic clubs of the city have devoted their meetings this week to the subject and the topic is being discussed in school class rooms. Many radio talks have been slated over Station WATO by various groups and in advertising by Oak Ridge business men.

The week's activities will be concluded with a parade Saturday by veterans' organizations, led by the Oak Ridge High School band.

Day By Day Schedule

The day by day program for Rededication Week and leaders, follow:

Monday—Men's organization, G. A. Jamison.

Tuesday—Women's organizations, Mrs. Nate B. Flynn.

Wednesday—Business Men, M. C. Hetzler.

Thursday—Youth and schools, H. J. Mack.

Friday—Labor and industry, J. A. Cowles and H. P. Doyle.

Saturday—Veterans, G. Asher.

Sunday—Religion and Training, the Rev. Stephen R. Davenport.

Leo F. Hemphill, of Y-12, is general chairman in charge of plans for Rededication Week and the visitation of the Freedom Train. John C. Franklin, manager of the Oak Ridge Operations of the Atomic Energy Commission, is honorary chairman.

Strictly Confidential..

Winnie Miller, Dept. A12J, returned recently from a vacation spent visiting friends and relatives in Franklin, N. C., Johnson City, Tenn., and Monticello, Ky.

Cora and Bill Brundage, Dept. H12L, had as recent week-end guest Cora's parents, Mr. and Mrs. R. H. Hines and brother, Earl, of Spartanburg, S. C. Most of their time was spent at Anderson Dock riding in the Brundage's house boat . . . Virginia Hill, Dept. H12L, and her husband, Ray, Dept. A16N, accompanied by Juanita Baker, former Y-12er, and Roger Johnson, of AEC, spent a recent Sunday fishing at Elam's Dock near Friendsville, Tenn. A good catch of crappie was reported, plus a three-pound bass which Johnson hooked . . . Leo Chelius received his master's degree in mathematics at the University of Tennessee last month . . . Dr. G. W. Keilholtz had as recent guest his mother, Mrs. Watson H. Keilhotz, of Oxford, Pa. . . Boodie Garrett and her husband were in Macon, Ga., vacationing with relatives last week . . . Joe Patton became a 32nd Degree Mason recently.

Mrs. Avo Faulkner, of King, Ky., was a recent week-end guest of W. E. Davis, Dept. A23J, and his family.

W. H. Acton, Maintenance Division Superintendent, was called to Alabama because of the illness of his mother. The division sends a speedy recovery wish.

Virginia Boone and Emma Russell, both of Dept. A12N, made a trip to Chattanooga . . . "Ab" Monger is back on the job after a week of rest . . . Jessie Guinn is on the vacation list this week . . . The welcome mat is out to Charlotte Wynn.

Get well wishes are extended to Finley Jenkins, J. C. Moore and Wilbur Clarridge, who are on the sick list in Dept. A13N.

A speedy recovery wish is sent to Mrs. A. H. Norman, wife of A. H. Norman, Dept. M12S, who is ill.

Virgil W. Rains, day foreman in Dept. A12A, has returned from his two-week vacation. Besides working on his farm he said that he just relaxed by fishing and squirrel hunting.

Those attending University of Tennessee football game Saturday from Dept. A12L were Mr. and Mrs. Joe White and Mr. and Mrs. John Price . . . Dolores Browder and her husband visited in Madisonville, Tenn., recently.

J. R. Bayless, Dept. A12S, and his wife, are vacationing in Macon, Ga. . . S. A. Copeland traveled to Rantoul, Ill., while on vacation and returned with his daughter and granddaughter . . . W. J. Stolp is on the vacation list . . . C. H. Walker spent his vacation harvest-crops on his farm near Concord, Tenn. . . L. D. Hayes is back on the job after a vacation. Among the spectators at the football game at Shields-Watkins Field Saturday were Mr. and Mrs. Llewellyn, M. C. Bays, Catherine Jenkins and Carolyn Kirk.

Kenneth Brown, Dept. A13S, is still on the sick list.

Dorothy Caldwell, Dept. H12D, recently took a little jaunt up to Washington, D. C., to visit with relatives and friends . . . Bob McKee is back on the job after vacationing in New Jersey . . . R. R. "Dick" Weichel spent a week end fishing at Norris Lake, returning home with no luck . . . Hugh Smith, Tom Tarwater and A. A. Palko are welcomed into Chemical Development.

Margaret Jenkins, Dept. H12E, took in some of the sun rays at St. Petersburg, Fla., while on vacation.

Returned vacationers in Dept. A12G are J. R. Martin, James Gaylor, C. R. Lively, and Carl Cogdill . . . Reported vacationers this week are D. W. Foster, L. E. Bellamy, P. W. Clevenger and F. L. Roberts . . . Elma Brewer and her husband returned recently from a vacation spent visiting points of interest in and around New Jersey.

Billie Boyd, Dept. B12C, spent her vacation swimming in the surf at Daytona Beach, Fla. . . Get well wishes are extended to Bertha Winkles, who is ill . . . D. W. Davis returned recently after a vacation at his home in Chilhowee, Va. . . Tom Golightly and family vacationed in Paducah Ky. H. W. Saylor put a few miles on that new Chrysler in and around Oak Ridge while on vacation last week . . . H. W. Grubb has been visiting with relatives in Athens, Tenn.

W. A. Monroe, Dept. A12R, is visiting with relatives in Maryville, Tenn., while on vacation.

B. A. Hicks, Dept. A17N, is back on the job after a vacation . . . Get well wishes are extended to C. C. Sharpe, who is ill.

Dow Brown, Dept. B12L, and his family traveled to Albuquerque, N. M., and visited points of interest in the Middle West while on vacation . . . Isabelle and Mary Ruth McMurray and Mary Nell Rawson had an open house party in honor of Dept. B12L, September 25 at their home on Woodbine Avenue in Knoxville . . . Harry King and his family visited friends in Roanoke, Va. . . Martha May and her husband took in the sights, mostly the sun, at Daytona Beach, while on vacation. Also Margaret Eager and Thelma Cole spent their vacation getting themselves tanned at Daytona Beach . . . Earlene and George Banic made a sojourn to Travelers Rest, S. C., recently . . . Patsy and Sy Lezin are back on the job after a vacation in Greenville, N. C., and Virginia Beach, Va. . . Ozella Ward spent her vacation touring Washington, D. C.

Geneva and Marshall Rickart, Dept. B12H, are back on the job after vacationing with relatives in Leavenworth, Kan. . . Emily and Ray Blankenship visited relatives in Wyandott, Mich., recently . . . Vacation time found Pauline and Charlie Williams visiting with friends and relatives in Middlesboro, Ky.

Children playing with matches started 22,500 fires in the country in 1947 that cost \$8,900,000 in damages.

Plant Making Plans For Fire Prevention

(Continued from Page 1)
Fire Prevention Week are a display of fire fighting equipment to be staged in the cafeteria. A parade of all mobile fire fighting equipment in Y-12 also will be held on First Street Wednesday morning, to be followed by a demonstration of how to extinguish various types of fires.

Cooperation Is Urged

Cooperation of all employees is sought by Chief Hughey and the coordinators to make observance of Fire Prevention Week in the plant a success. It is pointed out by the chief that the program in Y-12 is a year around project and that the high rating obtained last year was a result of constant vigilance and observance of safety rules.

The 1947 rating of having the second best fire prevention program among industrial plants of the nation came from the National Fire Protection Association and the National Board of Underwriters which annually conduct a contest to promote more safety measures that will reduce the fire losses of the country. Y-12 finished sixth in this contest in 1946.

In the 1947 contest the K-25 plant of Carbide and Carbon Chemicals Corporation finished first, just a few percentage points above Y-12. The city of Oak Ridge placed first among the cities of the country judged in the contest.



CHURCH-CLEMONS

Miss Velma J. Clemons, Dept. B12C, became the bride of James Church, employed with AIT, at 6 p. m., September 17. The ceremony was performed at the home of Rev. James Lowe in Knoxville.

The bride is the daughter of Mrs. Joe Jenkins and the late Joe Clemons, of Sevierville, Tenn. Church is the son of Mrs. J. M. Church and the late Mr. Church.

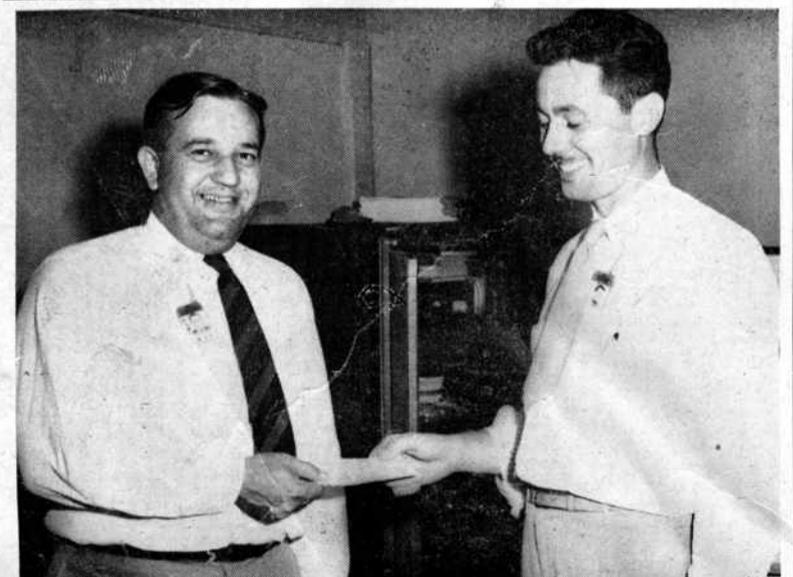
At her wedding the bride wore a brown suit with pink accessories, wearing a corsage of pink roses.

Following a honeymoon trip to Atlanta the couple will make their home in Concord, Tenn.



Only one birth was reported to a Y-12 family at the Oak Ridge Hospital last week. Parents were Mr. and Mrs. Robert L. Bailey, a boy, September 16.

Friction between people slows up work more than friction in machines.



CLARK CENTER, LEFT, GENERAL SUPERINTENDENT OF Carbide and Carbon Chemicals Corporation plants in Oak Ridge, presents a Company check for \$500 to Leo F. Hemphill, of Y-12, general chairman of the Rededication Week observance in Oak Ridge. The money is to help defray the expenses of the visit of the Freedom Train to Oak Ridge next Sunday. Other contractors in Oak Ridge also contributed to the fund.

"FREEDOM IS EVERYBODY'S JOB"

Many Patriotic Demonstrations Mark Local Heritage Program

Marching along shoulder to shoulder, civic groups of all kinds, churches, schools, businessmen, industry and labor groups in Oak Ridge are uniting in observance of Rededication Week, in preparation for the visit of the Freedom Train here next Sunday.

Adults and children alike throughout the city are being taught the meaning of the heritage of freedom through various programs being conducted all this week. Speakers are pointing out to members of various groups in meetings just what the Freedom Train movement and Rededication Week means to every American citizen in preserving the freedoms handed down.

Each of the civic clubs in the city this week is devoting its program to Rededication Week topics with speakers on hand to stress the vital tenets of democracy exemplified by the documents carried by the Freedom Train and the spirit behind them.

Women's groups of the community are sharing in the program. The League of Women Voters conducted two radio programs over WATO devoted to privilege and the responsibility of Americans to vote to retain their principles of freedom for which their ancestors fought. Auxiliaries of the Oak Ridge American Legion and Veterans of Foreign Wars posts held a joint dinner at which speakers dwelt on Rededication Week and its relation to patriotic organizations. Other feminine groups, including the Jayettes, Business and Professional Women's Clubs, Order of Eastern Star and church groups followed suit at meetings during the week.

The Council of Jewish Women devoted its meeting of the week to discussion of religious freedom as a part of Rededication Week. As an aid to the thousands of spectators expected to visit the Freedom Train Sunday, the Oak Ridge Chapter of the American Red Cross will set up a first aid tent near the train site. Girl Scouts will be on hand to assist parents of small children by caring for the youngsters.

Rededication Week will be stressed in Oak Ridge school classes throughout the week. Booklets describing the 42 top documents of the many to be displayed on the Freedom Train will be given to every pupil. During class hours teachers will present the topic of heritage of freedom to all pupils with various phases being stressed to the youngsters in a manner to appeal to the age level of each child. This work is being handled during regular class hours in the belief that it will be more effective than especial treatment of individual subjects.

Business men of the city as a whole are observing Rededication Week with individual groups, but as individual merchants and business men they are cooperating with the movement by placing posters and displays in their places of business. Those having advertising programs are devoting large portions of them to the Freedom Train and Rededication Week.

As a result of this cooperation by the varied groups in the city the meaning of Rededication Week has been brought home in a forceful manner that will leave its imprint for many years to come and so bring a greater understanding of the real meaning and thought behind the Freedom Train.



Freedom Pledge



I AM AN AMERICAN. A FREE AMERICAN.
 FREE TO SPEAK — WITHOUT FEAR
 FREE TO WORSHIP GOD IN MY OWN WAY
 FREE TO STAND FOR WHAT I THINK RIGHT
 FREE TO OPPOSE WHAT I BELIEVE WRONG
 FREE TO CHOOSE THOSE
 WHO GOVERN MY COUNTRY.
 THIS HERITAGE OF FREEDOM
 I PLEDGE TO UPHOLD
 FOR MYSELF AND ALL MANKIND.

Freedom Train Is Climax Of Rededication Week Here

"Freedom is Everybody's Job" is the slogan of the American Heritage Foundation. The arrival Sunday of the American Heritage Foundation's Freedom Train will climax an unprecedented series of patriotic peacetime demonstrations in Oak Ridge devoted to a rededication of freedom. All through this week, September 27 to October 3, civic groups and organizations, labor and industry, churches, schools, local business establishments and others are cooperating in sponsoring Rededication ceremonies in which Oak Ridge's some thirty-five thousand citizens are participating.

The Foundation's chief aim is to encourage every American to realize more fully his precious heritage of freedom and to guard that heritage by taking an active part in community and national affairs, and the train itself is considered as merely the dramatic vehicle for the entire national rededication program.

The Freedom Train will arrive in Oak Ridge early Sunday morning. However, the train and the priceless collection of the nation's most historic documents, will be on display between 10:00 a. m. and 10:00 p. m. During the one day stop in Oak Ridge the train will be on the L. & N. siding adjacent to the Oak Ridge Turnpike and near the Junior Chamber of Commerce Building. The public is invited to inspect the train and document displays. There is no admission charge to the Freedom Train.

All children under 12 years of age must be accompanied by their parents.

The train schedule has more than three hundred stops to make in its tour of all 48 states. During the first six months of the tour, which started in Philadelphia on September 17, 1947, the unique collection of documents travelled through 26 states from Maine to California. It is currently on a swing back to the east having visited all Pacific Coast states, Rocky Mountain area and the Middle West.

Visitors to the Freedom Train during the first 176 exhibit days in 157 cities totaled 1,457,442, the American Heritage Foundation reports—a daily average of more than eight thousand.

Letter Dated July 4, 1776 Part Of Heritage Exhibit

One of the few letters written by a signer of the Declaration of Independence on the historic day of July 4, 1776, is now part of an unprecedented collection of early Americana to be exhibited aboard the Freedom Train, the railroad exhibition unit sponsored by the U. S. Department of Justice. It was lent by Dr. A. S. W. Rosenbach. The letter is one of more than 100 treasured national documents that will be displayed in cities and towns in the forty-eight states.

Heritage Program Designed To Raise Citizenship Level

The American Heritage program is a plan to help raise the level of citizenship in our country. Its objective is to develop a greater awareness of the advantages we enjoy as Americans and to persuade all Americans to safeguard and preserve our liberties by active personal participation in the affairs of the nation.

The plan has three parts—the Freedom Train now on tour of the country; the Rededication Week celebration prior to the train's visit in the community; and a thirteen months campaign of public education to impress upon the people of the country that "Freedom is everybody's job!"

The American Heritage Program is being financed entirely by voluntary contributions from the American public. Contributions from industry, labor and private individuals support the entire venture.

The Heritage Foundation is completely non-partisan. It includes a complete cross-section of leaders in American life—Republicans and Democrats, business and labor leaders, religious leaders, teachers and students, young and old alike.

The American Heritage Foundation believes that a spirit of rededication to the ideals of free government will be welcomed by the American public.

On The Freedom Train

Washington's Farewell Address (Sept. 1796). Original manuscript (lent by New York State Library, Albany).

Official original manuscript copy of Bill of Rights dated 1789 (lent by National Archives).

American Heritage Objectives Outlined

The purpose of the American Heritage Foundation whose slogan is "Freedom is Everybody's Job," is to stimulate citizen awareness. Its four major objectives in this attempt are:

1. A more active participation by citizens in the processes of government in nation, and community, and in fulfilling the duties of American citizenship;
2. An increased awareness of our individual rights and liberties as guaranteed by the Federal Constitution and expressed in other historical documents;
3. An augmented pride in our past and our accomplishments as a people; and
4. A wider recognition of our obligations to the world to maintain our free institutions as an example of preserving the rights and dignity of the individual.

One Of The Greatest Statements Of Mankind

What ranks as one of the greatest statements of mankind—the Declaration of Independence—is aboard the American Heritage Foundation's Freedom Train. Easily among the most distinguished of the more than one hundred historic documents exhibited are the original manuscript of Jefferson's rough draft of the Declaration of Independence, lent by the Library of Congress, and the copy of the Declaration which was attested by Benjamin Franklin and Silas Deane and then sent to Frederick the Great of Prussia in 1777. It was lent by Dr. A. S. W. Rosenbach.

Parade Is Highlight Of Veterans Day Activities Saturday

All veterans' organizations, the American Legion, Amvets, DAV, Veterans of Foreign Wars, Oak Ridge Reserve Officers Association, including color guard units of the local National Guard unit and U. S. Marine Corps along with a detail of the AEC Patrol, will cooperate in presenting a parade program for Veterans Day, Saturday, October 2.

All veterans' organizations with the color guard detail along with the other organizations represented will assemble at 10 a. m. Saturday in front of the Administration Building where the parade will form for the march and review in the Townsite area. Leading the parade will be the U. S. Marine Corps. Following will be the Oak Ridge High School Band. Then in succession will be the color guard details representing the VFW, Amvets, American Legion, DAV, and the local National Guard unit.

Garrett Asher of the American Legion and chairman of the Veterans Day Committee, will speak on the subject of Americanism at the Center Theater between the Saturday evening performances.

Famed Lincoln Address Shown On Freedom Train

While Abraham Lincoln wrote several longhand copies of the Gettysburg Address, the one exhibited aboard the American Heritage's Freedom Train is the actual manuscript from which the Civil War President read his memorable words. It was lent to the program by the Library of Congress.

On The Freedom Train

Original manuscript of Paul Revere's commission as an official messenger dated April 29, 1775 (lent by Dr. A. S. W. Rosenbach).

Christopher Columbus letter describing his voyage to the Americas, printed in Rome in 1493 (lent by Princeton University).

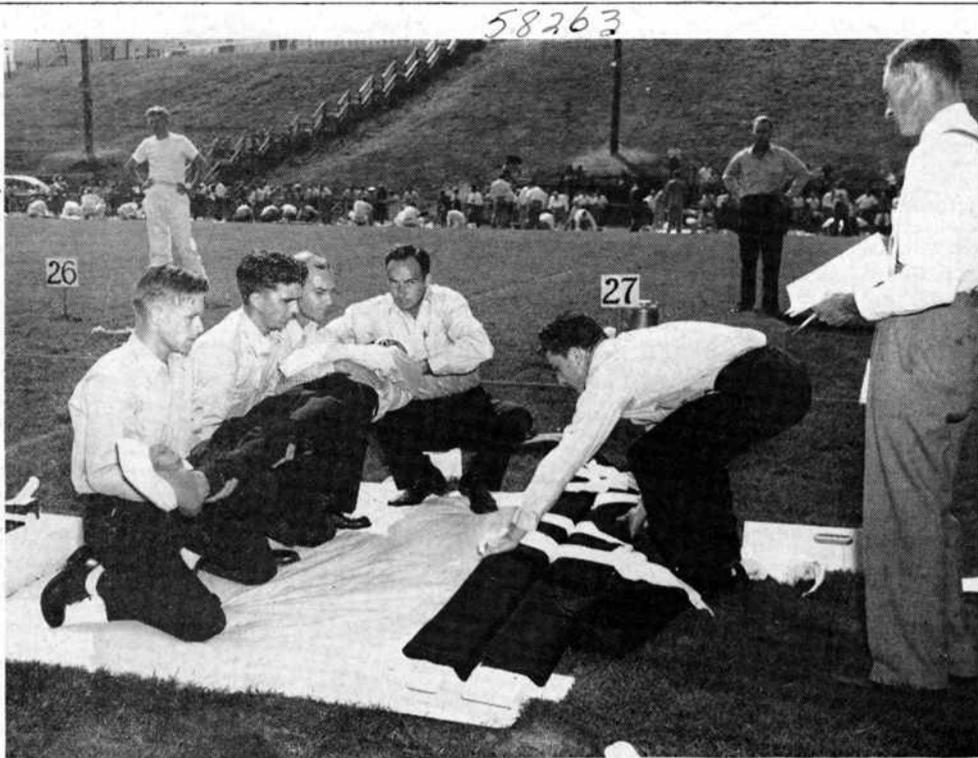
Original manuscript of the Star Spangled Banner in the handwriting of Francis Scott Key (lent by Walters Art Gallery).

Scoreboard of Freedom

YOUR RIGHTS Here are some of the basic ones. There are many more.	 AS A U. S. CITIZEN	 UNDER A DICTATORSHIP
 Freedom of worship.	YES	PERHAPS
 Freedom of speech and freedom of the press, including right to criticize government and public officials.	YES	NO
 Freedom to assemble peaceably and to petition the government for a redress of grievances.	YES	NO
 Freedom to vote secretly at all elections for anyone you choose . . . and to have your vote count.	YES	NO
 Freedom of person, under Habeas Corpus Act. (Gives any person who claims to be unlawfully held by an officer or private person the right to have a hearing at once so that he may know why he is being held.)	YES	NO
 Freedom against unreasonable search and seizure of persons and property by the government without proper authority and good cause.	YES	NO
 The right to keep and bear arms, subject to laws regulating the purpose for which such arms may be used.	YES	NO
 The right of trial by jury. If a person is accused of a crime, he has the right to a speedy trial by an impartially selected jury, to know what he is accused of, to be confronted by his accusers, to call his own witnesses, and to have the help of a lawyer.	YES	NO
 No private property may be taken for public use without just compensation and due process of law.	YES	NO
 Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.	YES	NO
 A person is presumed to be innocent until proved guilty.	YES	NO
 No "ex post facto" law can be passed. A penal or criminal statute cannot be passed which will make anything illegal that happened before the law was passed.	YES	NO
 Freedom of the individual to own property of his own selection in communities of his own choosing.	YES	NO
 Freedom of each person to work in callings and localities of his own choice.	YES	NO
 Freedom of anyone to have his own business, to start and manage any enterprise and profit thereby, to contract about his affairs, to invest in a profit and loss system, to buy and sell in a free market.	YES	NO
 Neither slavery nor involuntary servitude shall exist.	YES	NO

Courtesy of The Atchison, Topeka and Santa Fe Railway System

CARBIDE AND CARBON CHEMICALS CORPORATION
 Oak Ridge, Tennessee



THE TOP Y-12 FIRST AID TEAMS ARE SHOWN IN ACTION AT THE Carbide contest held September 18. At left the Fire Department team that was adjudged the best men's team in the plant is shown working on the third contest problem involving treatment for a broken neck. From left to right are K. S. Fugate, H. E. Argo, Capt Henry Krouse, J. D. Hatmaker and M. F. Thacker at right. The patient is J. A. Stewart and C. C. Butler, team alternate, is in the background at right. The contest championship Y-12 women's team is shown in action at the right working on the first problem giving treatment to a patient with compound fractures of the arm and other injuries. From left to right are Joyce Merry, Mary Barnes, Kay Orton, Capt. Roberta McCutcheon and Janet Cisar. The patient is Nazy Carson. Mabel Tyer, team alternate, is not shown in this picture. The bottom picture shows Clark Center, General Superintendent of Carbide plants in Oak Ridge congratulating Capt. Roberta McCutcheon after the contest and promising that the championship team of the contest would be awarded a prize equal to that given the top men's team in the event.



Y-12 Women's Team Wins First Aid Contest; Fireman Take Top Honors In Men's Groups

(Continued from Page 1)

A. Cook, T. Chambers, B. D. Hicks and R. H. Young.

Third—Industrial Relations Division, F. L. Remine, captain; G. I. Davis, C. E. Key, J. A. Harris, G. H. Kesterton, H. R. Baker and F. C. Lawson.

Fourth—Refining Division, J. G. Harris, captain; B. N. Pinegar, W. T. Mitchell, C. C. St. John, S. C. Patty, C. C. Hembree and J. Sewell.

Fifth—Manufacturing Office Division, J. C. Duguay, captain; W. B. Plemons, B. N. Strunk, A. V. Bible, A. K. Self, L. Brown and J. McMaster.

Sixth—Industrial Relations Division, C. S. Huffman, captain; C. J. Morrow, C. C. Tuckart, F. A. Hyatt, L. H. Perry, T. P. Pride and J. C. Webb.

Seventh—Maintenance Division, C. J. Beckett, captain; W. B. Tyree, R. E. Dew, J. R. Gordon, K. B. Baker, W. P. Gore, C. R. Roberts and J. E. Wilson.

Eighth—Chemical Division, H. Grubb, captain; R. Roberts, J. Charles, A. M. Jones, D. W. Davis, F. Hawk and H. E. Patterson.

Ninth—Research and Development Division, Paul Petretzky, captain; A. Ryon, L. Brady, D. Carpenter, C. Voekel, G. Nettle and P. Blakely.

Contest Was Colorful Event

The colorful and interesting event went off without a hitch with the white, blue, yellow and tan uniforms of the teams showing in bright contrast to the brilliant green of the football gridiron. A crowd of several hundred spectators, some of them outright rooters for their favorite teams, attended the event and roundly applauded the Y-12 women when they were the first to be called before the judges to receive top honors.

The performance of all of the

Y-12 teams in the contest reflected the many long hours of training and practice by team members. All team members completed the regular 15-hour first training course offered all Y-12 employees and in addition spent additional hours in perfecting their team work.

James Coached Y-12 Teams

Roy M. James, of the Training Department, was in charge of the first aid training and coaching of the teams in the contest. James, with L. N. Williams, of the Oak Ridge National Laboratory; and J. E. Campbell, of K-25, were co-directors of the meet. Assistant directors included C. W. McCullum and W. J. Cruce, both of Y-12.

General Superintendent Center was general chairman of the affair and opened the contest with an address of welcome to the many visiting judges and a word of explanation about the first aid training in the Carbide plants in Oak Ridge. At the conclusion of the contest the winning teams of each plant received their prizes from the plant top executives—Dr. C. E. Larson, Y-12 Superintendent, and C. N. Rucker, executive director of the Oak Ridge National Laboratory.

Dodge Was Chief Judge

The program also included short talks by T. E. Lane, Superintendent of Industrial Relations for Carbide in Oak Ridge; C. H. Dodge, Jellico, Tenn., engineer-in-charge of the United States Bureau of Mines; and M. C. McCall, Birmingham, Ala., Supervising Engineer of the Mine Bureau. Dodge was chief judge of the contest and was assisted by Mine Bureau personnel and safety officials and engineers from mining firms in Tennessee, Kentucky and Alabama.

The contest consisted of three problems involving administering

Registration Continues Through Today For AEP

Today is the last day of registration, before a \$1 fee is imposed, for the Oak Ridge Adult Education Program's fall classes, according to A. C. Keller, director of the program. The fee will be charged to all late registrants beginning tomorrow.

Persons having classes scheduled at Jefferson Junior High School are requested to check the bulletin board there in the brick building for their class room number.

Some classes have been transferred to the Oak Ridge High School and in this event, affected persons will be notified by mail or phone.

Classes are scheduled to begin tomorrow, with the largest number of subjects ever offered by the program in Oak Ridge available to those registering for the fall term. A continued expansion of the program will be carried on in the future, according to Keller.

LESS LAMB CHOPS SEEN

Tennessee's 1948 lamb crop of 156,000 head is the smallest since 1926, according to the Federal-State Crop Reporting Service statement from Nashville.

of first aid to patients simulating various types of injuries. In the first problem the patient was suffering from injuries sustained in a fall from a ladder including compound fractures of an arm and leg that produced considerable bleeding. The second problem found the patient a victim of electric shock, not breathing and suffering from general shock. The final problem involved treatment for a broken neck and other injuries. In each case the teams were instructed to treat the patient and prepare him for transportation to medical authorities.



Used Office Furniture Offered For Sale By AEC

Used office furniture and equipment will go on sale after bids have been accepted on October 1 in Oak Ridge, it is announced by the Atomic Energy Commission.

The following items will be included in the sale: 207 desks, 388 chairs, 306 filing cabinets, 71 tables, 72 files, and 14 costumers. All items have recently been in use and conditions vary from excellent to minor damage. The furniture may be inspected in Warehouse 0101-4, just inside the Elza entrance, from 8:30 a.m. to 4:30 p.m. on any day except Saturday or Sunday. Arrangements may be made for inspection by phoning 4841.

"I give my pledge as an American to save and faithfully to defend from waste the natural resources of my country—its soil and minerals, its forests, waters and wildlife."

Dale Carnegie Course Opens In Ridge; Elam Is Director

A Dale Carnegie course in public speaking and personality development was opened last Wednesday night at Elm Grove School and class sessions will be held there weekly for the next two or three weeks, according to W. O. Elam, of Y-12, one of the directors of the project. Enrollments will be accepted at the next meeting set for 6 o'clock tomorrow night or on Wednesday, October 6, at the same hour.

A maximum of 40 persons will be accepted into the class and after the group is finally organized, meetings will be held twice weekly, Elam said. The course covers a period of 17 weeks.

The course is sponsored by the Knoxville Business College and Edward Friar, attorney, is instructor. In addition to Elam, Robert Frederick, of the Atomic Energy Commission, also is a director of the class.

Municipal Band Concerts Slated

The Oak Ridge Municipal Band has set its practice sessions for 7:30 o'clock each Tuesday night in the Music Room of the Cedar Hills School. All bandmen, regardless of experience, are invited to attend the next rehearsal of the group. Public appearances are planned for October 3 and November 11, and additional musicians are urgently needed. The band is sponsored by Atomic City Post No. 199, American Legion, and A. W. Brogdon is director.

Careless smoking and use of matches prove the principal cause of fires, 106,070 blazes resulted in \$43,300,000 in damages originating from these causes in one year in this country alone.

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Security, Like Football, Requires Protection Of Signals And Plays From Dangerous Opposition

Remember back in the more or less "good old days" when the quarterbacks in football stood apart from the rest of the team as it lined up and barked his signals?

In the code of figures assigned him—he called his plays in a loud voice for one and all to hear—both his side and the opposition.

Then the opposition began to get smart—in many cases they solved the code of signals and a smarter home team invoked the huddle formation in which the quarterback merely had to give one signal—the play at hand.

Security of our nation is somewhat like football. If we proclaim our secrets from the housetops long enough—even if they are in code—they are very likely to be decoded and be secrets no longer.

If the quarterback of the atomic bomb project had shouted his signals to the team as it lined up in open formation the trick play pulled by Uncle Sam at Hiroshima



would probably have been piled up—possibly with a loss of lives—not yards. Certainly it could not have gone for a touchdown as it

did in the final minutes of play.

A lesson from football can easily be translated into security parlance. In the old open formation days frequently a lineman would give away the play by an inadvertent glance to where the play was going. In the huddle where secrets are kept he has an opportunity to guard himself against giving away the play and thereby keeps the opposition more in the dark.

So lets make the serious business of security something like football. Don't make false starts—don't give away the secrets—don't let the signals leak out to the dangerous opposition.

That means keeping silent about all details of the job in the presence of unauthorized persons, carefully guarding all restricted data and documents and remembering that the "know how" of the atomic project must be protected.

High School To Nearly Double Stadium Seats For Clinton Tilt

The seating capacity of Blankenship Stadium, the Oak Ridge High School football field, will be almost doubled with the additional construction now in progress which will be completed by October 1, date of the Clinton-Wildcat tilt.

Nine steel bleacher sections are being erected. Most of these sections will be on the West side of the stadium. Eight rows will be added to the student section on the West side.

With the addition of these seats the stadium will seat approximately 6,000 fans. The present capacity is 3,300 and from the opening encounter with the Lake City eleven on September 17 found the stands filled to capacity with the fans overflowing onto the nearby hillside.

With several excellent home games on the schedule, High School Athletic Director Ben Martin expects near capacity crowds at every contest.

Reserved seat and general admission tickets will be placed on sale at Williams Drug Store in Townsite from 10 a.m. Tuesday to 9 a.m. Thursday. These tickets and student tickets will be available at the high school auditorium from 3 p.m. to 5 p.m. Friday.

Materializers Win Four; Top C League Pin Honors

The Thin Pins remained in the lead in the C League last Tuesday night after splitting four points with the Bldg. 9203 bowlers, giving the leaders a total of 10 points won against two lost. Skritnansky rolled the highest individual series for the Thin Pins with 514.

The Materializers won four points from the Guards and captured all of the remaining honors for the league play. They made the highest single game handicap score by rolling 996, and the scratch with 828. Their series score in the handicap was 2,929 and 2,329 in the scratch.

The individual honors also were taken by the Materializer's bowlers with Knox winning the highest single game handicap on 241, and Boody topping the scratch games with 202. Knox also won the series high for individuals with 632.

First Shielding Symposium Is Slated For Oak Ridge

A group of 150 visitors, representing 40 major institutions, will meet in Oak Ridge on September 27-30 to attend the first symposium on shielding problems to be conducted by the Oak Ridge National Laboratory.

The seminar is an initial step in a program to provide organized training and basic approaches to research, thereby stimulating the general advancement in the field of shielding. John Morfitt of Y-12 is included as one of the lecturers for the occasion.

Standings In Plant Bowling Leagues

C LEAGUE			
Team	W	L	Team
Thin Pins	10	2	Guards
Hooks	7	5	Materializers
Bldg. 9206	7	5	Knucklebusters
Moles	6	6	Orphans
			2 10
D LEAGUE			
Team	W	L	Team
Scotties	8	1	Termites
Woodchoppers	6	3	Strikers
Old Men	5	3	Splinters
Pin Busters	5	3	Overheads
			1 7

Y-12 ROBUSTERS WIN CITY SOFTBALL TITLE

SPORTS NEWS IN Y-12

Sailing Trophies Given Skippers At Race Dinner

The first annual sail racing dinner was held at the Park Hotel in Clinton on September 17, and trophies were awarded to the winners of the races held during the summer on Fort Loudoun Lake at Concord, which was sponsored by the Oak Ridge Power Squadron. Gustave J. Angele, of Y-12, chairman of the racing committee for the squadron, acted as toastmaster at the dinner.

Charles Asmanes of K-25 won a trophy for high score in the five events for boats under 16 feet long. Angele donated a cup in the memory of his late father, John Angele, and presented it to Don Stewart of K-25 for high point score in the one-design boat of the Super Sunray class. Y-12's George Lockhart was the winner of the "coffee cup" as second place victor in the latter event.

G. J. Nettle and John Redman, both of Y-12, recently purchased the Sunray formerly owned by Ed Nicholson of ORNL and propose to race this craft in the next sailing races.

Angele stated that tentative plans call for establishing a permanent memorial for the first place Sunray boat in an annual sailing series for these crafts. The cup would remain in the possession of the winner until the races are held the following year.

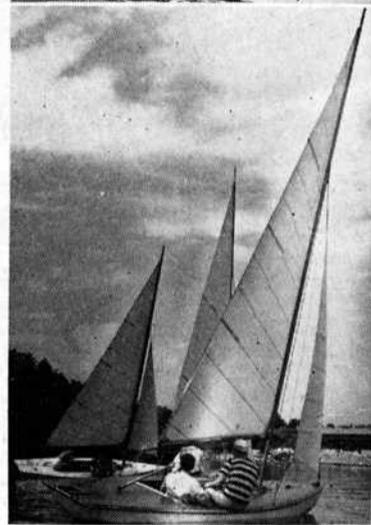
Carbide Boxing Academy Sets First Ring Show October 2

The first boxing show of the season by pupils in the Carbide Boxing Academy will be presented at 8 o'clock Saturday night, October 2, at the Oak Ridge High School auditorium, according to Nelson Bethea, of Y-12, dean of the school.

A card of 20 bouts will be staged by the youthful boxers, who range from five to 12 years old. The youngsters have been training for several weeks and are expected to duplicate the fine showing and entertainment offered last year when they climb into the ring next week.

Bethea will referee the bouts and Loren Wetzel is timekeeper. Judges will be Marc Sims, Harold Mate and Phillip Collett and Arnold Tiller, Y-12 Recreation Supervisor, will announce the the bouts.

The academy boxing classes are held at 10 a.m. every Saturday morning at 10 o'clock and all Oak Ridge youngsters are invited to enroll.



Y-12 Photos By Vince Moore

THE TRIM ALUMINUM SAIL BOAT built by Charles Asmanes, of K-25, that won the races staged by the sailing section of the Oak Ridge Power Squadron, is shown in the top picture with its owner and skipper at the tiller, accompanied by Hank McKowen. In the foreground of the lower picture is the Sunray craft built and owned by George Lockhart, of Y-12, which finished third. With Lockhart is Roger Breysprack, of K-25. The boat in the background is another Sunray with its owner, Donald Stewart, of the Oak Ridge National Laboratory, at the helm and Gordon Randall, of K-25 as the "crew." This boat finished second in the final tabulation of points in the four races staged at Fort Loudoun Lake off Concord Park. G. J. Angele, of Y-12, chairman of the power squadron sailing section, presented a handsome trophy to Asmanes September 17.

Local fire departments can often put out a fire. That's wonderful, but you can prevent fires from even starting.

Two Y-12 Golfers Capture Flights In City Tourney

Two Y-12 golfers emerged victorious in the Oak Ridge city-wide golf tournament finals played off on September 18 at the Oak Ridge Golf and Country Club. Leo Caldwell defeated Dr. C. E. Larson, five and two, in the fifth flight.

Woody Allen won the championship flight by defeating N. E. Carter, five and four. Medal honors in the first flight went to John O'Conner, who topped Delmar Bogart five and four. Bob Cook defeated Bob Long in the second flight and Jack Spears edged Glen Sneed one up in the fourth. It took 19 holes for Bob Olson to top Dr. John Crews one up in the sixth flight. Charlie Williams defeated Hull Rucker three and two in the seventh, and Hal Manley won over E. C. Johnson two up in the eighth. Roger DeLoor lost to Bob Schaich six and four in the ninth and last flight.

Don Sawyer of K-25 won the Calcutta match with a low 70, followed by a three-way tie for second place by Marty Smith, C. H. Williams, and C. A. Bergan scoring 72. John Shugart and Leo Caldwell, both of Y-12, tied for seventh place on 74. Doug Lavers, Clyde Bowles, and Larry Koontz, all of Y-12, tied with John O'Conner for tenth place.

Y-12 Varsity Bowlers Top Addressograph Keglers

The Y-12 men's bowling team won three points from the Addressograph pin knockers last week in the City League after dropping four points to Marot Jewelers earlier in the season. They amassed a series total of 2,559 to whip the losers, who scored 2,481.

Buckminster was high point man for Y-12, with 540 for the three games. He also rolled the top single game, with 213. ZaBanco of Y-12 trailed Buckminster with 201. Other Y-12 keggers and their total scores for the three-game series follow: Cobble, 454; Pletz, 518; and Whittaker 517. Cobble has the highest single game tally for the season, with 224.

Marot Jewelers and Clinch Radio are tied for first place in the league standing with eight wins and no defeats, and the Y-12ers are holding down seventh place. The Y-12 pin busters were slated to meet Wholesale Grocers last night at the Grove Alley.

A total of 47,500 fires causing \$53,600,000 damage resulted from defective heating equipment in the country in one year.

Sise And Webb Hurl Victories Over Shops

The Y-12 Robusters captured the City Recreation League softball title for the 1948 season last Wednesday night by taking the second game in the play-off, of the best two out of three game series, from the School Shops' nine 6 to 1.

Ed Sise hurled the winning game and allowed but two hits. Johnny Webb set the same record for the first encounter when he tossed a two hitter to win 3 to 2 on September 20. Emmett Moore caught for the Robusters in both tilts.

McClendon was star batter for the winners in the second game with three hits and a walk out of four trips to the plate. Webb made it two for four on the same night.

The line scores for the two games follow:

Team	R	H	E
School Shops	1	0	0
Robusters	2	0	1
School Shops	6	0	0
Robusters	0	0	2

Old Men Capture Bowling Honors In D League Play

The Old Men proved not to be so ancient after all last Wednesday night in D League bowling play. They captured the highest point honors for the team events. They totaled 1,059 points to hit the top in the handicap game, and 3,004 for high in the series handicap.

Musser, of the Old Men, scored 221 points for high in the individual games, and Gragg, of the Scotties, hit 530 for zenith in the individual scratch series.

The Scotties won four points over the Strikers to remain in the league lead. The Woodchoppers topped the Splinters for three points and dropped one. The Old Men penciled in the same record against the Overheads, and the Pin Busters blanked the Termites for four points.

Tag Football League Opening Is Postponed For Week

Tag football play in the Y-12 plant league has been postponed one week and action will begin next week. The delay was set in an effort to obtain additional teams for the league.

Practice games are on tap for this week. The Y-12 Recreation Office urges that proposed teams be organized immediately.

TINKS SHE CUM BACK

Hollywood, Calif., reports Greta Garbo is returning to the screen after an absence of seven years. Producer Walter Wanger is quoted as saying the Swedish performer has signed a contract to appear in a picture he will make in Europe next year.