

W. F. Brummett Reaches Age Of Retirement



Y-12 Photos By Vince Moore

William F. Brummett, left, who soon will retire from the Company, receives best wishes for the future from his foreman, B. F. Nicely.

William F. Brummett, general utilities operator in the Maintenance Utilities Department who has watched Y-12 grow and develop since the early days of construction of the plant, will reach the age of retirement April 25.

Brummett was employed back on August 21, 1943, and since then has worked in several different parts and divisions of the plant in his capacity as a general utilities operator. For the past several months he has been stationed in Bldg. 9402-2 operating the air and liquid pumping operations there. His first assignment after coming here was in Bldg. 9731, the first building to be placed in operation in Y-12, he recalls.

"I certainly have enjoyed working here in Y-12," he said last week. "The folks here are some of the finest I have ever met and they sure have been nice to me."

"Pop" Brummett, as he is known to fellow employees, has participated in both the Carbide Savings Plan and in the Carbide Group Insurance Plan during his tenure in Y-12 after Carbide took over operations of the plant.

"Pop" declares he is "going to catch up on my fishing" in the immediate future in addition to working around his home at 2106 Harvey Street in Knoxville.

Brummett was born in Middlesboro, Ky., and for years before coming to Y-12 was a refrigeration engineer, being employed in Knoxville and East Tennessee plants for years prior to his coming to Oak Ridge.

Since becoming a member of the Y-12 family, Brummett has established a splendid attendance record and has commuted to and from Knoxville daily with B. F. Nicely, foreman in the department. Nicely highly praised "Pop" for his congeniality and ability and expressed his own best wishes and those of other Maintenance Utilities Department employees to Brummett in his future activities.

Match Chemistry On Radio Airwaves

Warren Rysen, of K-25, will be host and interviewer of James Cox, of the Oak Ridge National Laboratory on the weekly Headlines In Chemistry radio program to be given over Oak Ridge Station WATO at 9:15 o'clock Sunday night, April 16. The subject of the interview will be "Chemistry and the Common Match." Arthur Miller, of Fairchild, is to be the reporter on the program, outlining recent scientific and chemical developments in the language of the layman.

AEC MANAGER PRAISES Y-12 FOR HAVING BEST SAFETY MARK OF MAJOR CONTRACTORS IN REDUCING RATE OF ACCIDENTS

Carroll L. Wilson, general manager of the Atomic Energy Commission, has bestowed praise on Y-12 and its employees for having the best record among major contractors of the AEC for cutting its accident rate for 1949 under the 1948 rate. In a telegram from the general manager to R. W. Cook, manager of the Oak Ridge Operations of the AEC, he said:

"Please convey my congratulations to the . . . Y-12 plant, Carbide and Carbon Chemicals Division, Union Carbide and Carbon Corporation, for winning first place in their respective groups in the 1949 AEC Safety Contest by considerable reduction of accidents among their employees.

"You may be proud as we are of the successful performance of these contractors and their employees. Arrangements for distribution of awards will be made



C. L. Wilson R. W. Cook

later." The contents of the Wilson telegram were forwarded by the Oak Ridge manager to Clark Center, Carbide General Superintendent in Oak Ridge, with the comment:

"The successful prosecution of your safety program is a tribute to the cooperative efforts of your en-

tire organization and all employees deserve credit for this achievement.

"It is a pleasure to add my congratulations to those of Carroll Wilson for the fine job you and your employees have done in winning this award."

AEC authorities announced that employees of Y-12 had reduced the injury rate in the plant for 1949 by 81 per cent under the 1948 record.

The overall 1949 accident rate for all AEC and contractor employees was 4.94 injuries per 1,000,000 man-hours, compared to 5.21 in 1948, the AEC has announced. In 1948 the all-industry rate, according to the National Safety Council, was 11.49.

The Y-12 accident frequency rate, on which the AEC computation is based, was .57 per cent for 1949. The rate for 1948 was 2.69 per cent.

SAFETY SCOREBOARD

Your Plant Has
Operated
292 DAYS
Without A Lost Time
Accident
THROUGH APRIL 9

Meanwhile, Y-12 employees continue their excellent safety record and at the end of March had accumulated 2,576,000 man-hours of operations without a lost time accident. This is steadily approaching (Continued on Page 2)

Y-12
CARBIDE

THE BULLETIN

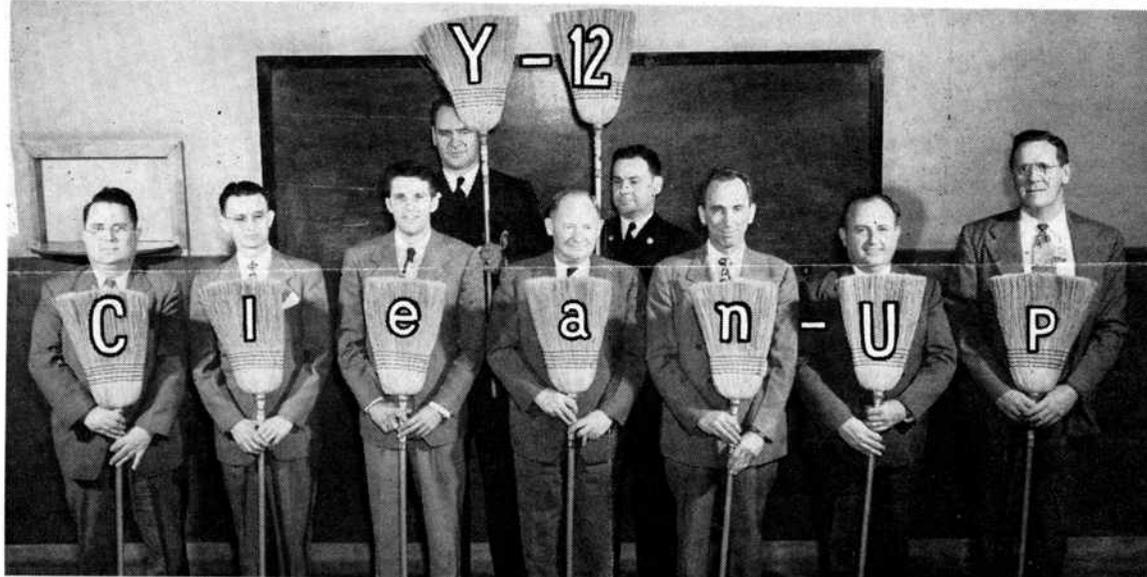
A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF CARBIDE AND CARBON CHEMICALS DIVISION
UNION CARBIDE AND CARBON CORPORATION

Volume 4, No. 14

OAK RIDGE, TENNESSEE

Wednesday, April 12, 1950

CLEAN-UP WEEK OPENS ON APRIL 24



Y-12 Photos By Vince Moore

THESE BRIGADIERS OF THE BROOMS ARE THE Y-12ERS COORDINATING AND PLANNING the Spring Clean-Up Drive that starts April 24. In the front row are Fire, Safety and Security Coordinators W. A. Davis, Manufacturing Offices; W. S. Herron, Chemical; Ward Foster, Research and Development; W. M. Hopkins, Engineering; Lee Bagwell, Industrial Relations; Nelson Tibbatts, Maintenance. On the end is Roy James, of the Training Department. In the rear are Y-12 Fire Department Captain W. O. Elam and Fire Chief John Hughey.

Carbide's Big Texas City Plant Located On 'Gold Coast' Of Gulf

In Southeastern Texas a great plain eases down gradually to the Gulf of Mexico from a high inland plateau. This is the famed "Gold Coast" of Texas, home of the "liquid gold" industries—oil and chemicals.

Texas City, on Galveston Bay, is one of the Gold Coast cities.

Twenty years ago it was little more than a whistle stop with a population of only 3,500 and no local industries. Today many important industries—oil refineries, chemical plants, the one tin smelter in the Western Hemisphere—have settled on its edges and their activities have stirred the city into rapid growth. Its population has zoomed to 30,000 and housing projects fan out from its business section. Its harbor handles more tonnage in a year than ports like San Francisco, Seattle, or Newport News. It is served by five railroads, handling both freight and passengers, and broad modern highways stretch out South, West and North.

Carbide On Scene in 1940

Carbide and Carbon Chemicals Division, Union Carbide and Carbon Corporation, added to this activity by coming to Texas City in 1940. Carbide was attracted particularly by the large supplies of refinery gas, a principal raw material for its chemicals. Oil refiner-

(Continued on Page 4)

Electricians Again Tops In Attendance

Although Dept. 2077, Electrical Maintenance, failed to repeat its perfect attendance record established during the week ending March 26, the electricians held on to first place in the Major League attendance ratings for the week ending April 2 by reporting only .2 per cent of its personnel absent. Plant Record Is Improved

Meanwhile the attendance record of the plant showed a decided improvement for the week ending April 2 as the absentee record for that period was 2.3 per cent. That was a decrease of .7 per cent from the previous week.

The Isotope Research and Production Department marched into second place in the Major League by reporting an absentee mark of .6 per cent for the week end April 2. This department was in fourth place the preceding week. Third place was held for the second consecutive week by the Field Maintenance Department, which reported 1.2 per cent of its employees absent.

In the Minor League seven departments posted "all present" marks for the most recent report-

(Continued on Page 2)

Y-12 Lays Plans To Spruce Up During Drive

Y-12 will join other Carbide plants and the city of Oak Ridge in observance of Spring Clean-Up Week in the community from April 24 through April 28. During that period a concentrated campaign will be waged from one end of the plant to the other to clean out accumulated trash, remove obsolete buildings and fences and improve general housekeeping conditions with the objective of not only making the premises more attractive in appearance but also to eliminate any possible fire and accident hazards.

Preliminary plans for the Clean-Up Week observance were laid last week at a meeting of divisional fire, safety and security coordinators with Y-12 Fire Chief John W. Hughey and other fire prevention and control department members. The coordinators will operate through divisional and department channels to bring home the objectives of the movement to all Y-12 employees.

The coordinators working with Chief Hughey in the campaign are Lee Bagwell, Industrial Relations; W. S. Herron, Chemical; Nelson Tibbatts, Maintenance; W. A. Davis, Manufacturing Offices; W. M. Hopkins, Engineering; and Ward Foster, Research and Development. Roy M. James, of the Training Department; assisted the group in drawing up an agenda for the campaign.

To Form Special Crews

During Clean-Up Week special clean-up crews will be formed in various departments to make their surroundings spic and span. The Maintenance Division also will have special crews to clean up roads, streets and grounds and Supervision is urged to make arrangements for the removal of waste and rubbish as it is accumulated during the drive.

The campaign also includes plans for removal of old buildings and shacks that might create fire hazards to other buildings.

Supervisors throughout Y-12 now are planning to present the campaign to employees at safety meetings or special sessions called for the purpose of outlining activities in the campaign. Divisional and departmental heads are planning thorough inspections before, during and after the campaign to deter-

(Continued on Page 2)

★ ★ ★ ★ ★
NO 'FLYING SAUCER,'
IT WAS JUST AN ARMY
HELICOPTER OVER Y-12

It was timely for Y-12 gagsters to peer skyward last week as a noisy object plied back and forth over the plant—and then call to unsuspecting fellow employees:

"Come out and see the flying saucer."

Well, of course, it was NOT a flying saucer—just an Army Air Force helicopter sailing around gathering data for the United States Weather Bureau Office in Oak Ridge, according to J. Z. Holland, in charge of the Atomic Energy Commission weather office.

The helicopter came from Wright Field, near Dayton, Ohio, and flew similar missions over other sections of the Oak Ridge controlled area during last week.

★ ★ ★ ★ ★

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS DIVISION
Union Carbide And Carbon
Corporation
Post Office Box P
Oak Ridge Tenn.
GEORGE W. DOBBS Editor
OFFICE
North Portal, Bldg. 9701-1
Telephone 7-8252

Electricians Again Tops In Attendance

(Continued from Page 1)
ing period as against eight the
previous week. Of the seven tied
for first place, four were repeaters
from the preceding week.
Four Repeaters Are Listed

The four repeating departments
were Employee Relations, Trans-
portation, Cafeteria and Canteen
and Manufacturing Offices. They
were joined in the top bracket by
the Steam Plant, Plant Engineer-
ing and Planning and Estimating.
These groups were in fourth, fifth
and seventh places the preceding
week.

The Janitors held on to second
place in the Minor League with an
absentee mark of .6 per cent. In
third place was Maintenance Utili-
ties, which reported that .7 per cent
of its personnel was absent.

The Y-12 absentee record for the
week ending April 2, by depart-
ments, follows:

MAJOR LEAGUE			
More Than 50 Employees Scheduled			
Dept.	Absent Percentage	Standing	4 2-50 3-26-50
2077	0.2	1	1
2360	0.6	2	4
2015	1.2	3	3
2014	1.9	4	5
2300	2.0	5	7
2619	2.2	6	2
2283	2.5	7	6
2616	2.8	8	9
2142	3.0	9	12
2091	3.5	10	10
2282	3.6	11	13
2003	4.3	12	8
2320	5.9	13	11

MINOR LEAGUE			
15-49 Employees Scheduled			
Dept.	Absent Percentage	Standing	4 2-50 3-26-50
2109	0.0	1	1
2008	0.0	1	1
2107	0.0	1	1
2133	0.0	1	1
2743	0.0	1	4
2060	0.0	1	5
2002	0.0	1	7
2001	0.6	2	2
2005	0.7	3	1
2140	1.9	4	1
2270	2.5	5	3
2096	2.7	6	1
2739	3.2	7	1
2143	3.8	8	6
2200	4.7	9	9

The plant average for the week ending
April 2 was 2.3 per cent, .7 per cent lower
than the preceding week.



The following Y-12 employees
were patients at the Oak Ridge
Hospital last week: Juanita A.
Hendon, Assay Laboratory; T. A.
McKenzie, Superintendents; Harold
Hanner, Electrical Maintenance;
and Daisy Whitehead, Medical.



6-1307 Y-12 Photos By Vince Moore
THESE Y-12 GIRLS AND RELATIVES OF Y-12ERS
wanted to get into the act at the Spring Dance given April 1 by the
four Oak Ridge chapters of the Beta Sigma Phi Sorority so they
took over instruments of Bill Dexter's orchestra. From left are
Lucille Whitman, Wage Standards; Ellen Koontz, whose husband,
Larry, is a Y-12er; Helen Matthews, Stores; Mary Barnes, Technical
Service Laboratory; Juanita Reed, Badge and Pass Office; Juanita
Fugate, Property Sales; Nancy Doane, Chemical Research; and
Pauline Rich, whose brother-in-law is Fred Boody, a Y-12er.

Clean-Up Week Opens In Y-12 On April 24

(Continued From Page 1)
mine progress made.
Entire Plant Is Included

As in the successful clean-up
campaigns held in Y-12 in past
years, no portion of the plant will
be overlooked from offices to work
shops, laboratories, locker rooms,
attics and basements.

In offices, special attention will
be given to desks, filing cabinets,
bookcases, safes and other storage
spaces, which will be thoroughly
cleaned. Efforts will be made to
have all unnecessary materials re-
moved and broken or unused furni-
ture removed or repaired.

In locker rooms and lockers em-
ployees are urged to remove all
oil-soaked clothing or rags along
with other unnecessary and accumu-
lated materials. Remaining cloth-
ing and materials should be neatly
arranged in the lockers.

All Shops To Be Cleaned

A general cleaning should be
made of all work shops, especially
benches, machines and equipment.
All accumulated scrap material and
trash should be removed. Boiler
rooms, which are usually small and
high, should not be used for storage
but if so, they should be cleaned
and kept clean.

To make all vaults fire proof,
no waste paper or rubbish should
be allowed to accumulate. Flam-
mable liquids and other combust-
ible materials should not be stored
in a vault where valuable records
are kept. All vaults in the plant
should be carefully inspected to
see that they are free from such
hazards.

Special attention will be given
to laboratories to avoid creation
of any hazards from the use of
chemicals or flammable liquids or
other materials. Cabinets and
storage spaces will be thoroughly
cleaned and excess material and
equipment removed.

Good Housekeeping Stressed

Good housekeeping in main-
taining aisles, exits and stairways
clean and open at all times will
be stressed during the campaign.
This is important not only as a
safety measure but also to improve
the appearance of buildings. It also
is important to provide access to



6-1314 Y-12 Photos By Vince Moore
THIS GROUP OF YOUNGSTERS, ALL BUT TWO WITH
parents in Y-12, are members of the Oak Ridge High School band
and are shown at a concert given last week to raise funds to take
the band to the state high school band festival in Memphis April
27 and 28. Front row, from left, Norma Jean Ruble, student con-
ductor; Joanne Hamrick, daughter of Paschal Hamrick, Employment;
Roy Roseberry, son of R. R. Roseberry, Isotope Research and Pro-
duction; Mary Lou Peters, step-daughter of R. S. Phillipi, Product
Chemical; Larry Wilson, son of L. E. Wilson, Isotope Research and
Production; and Barbara Neal, daughter of W. E. Neal, Maintenance
Shops. In the rear are Grant Payne, son of Y. E. Payne, Property;
George Eubanks, son of W. A. Eubanks, Maintenance Utilities; Sue
Toney, daughter of C. W. Toney, Maintenance Automotive Equip-
ment; Vivian McKenzie, daughter of T. A. McKenzie, Superintendent
of Plant Protection; Billy Joy Alexander, Ronny Roseberry, son of
R. R. Roseberry; and Joe White, Jr., son of Joe White, Sr., of
Employment.



The only Y-12 family reported as
new parents at the Oak Ridge Hos-
pital last week was George Marrow
and Mrs. Marrow, the baby being
a girl born April 5.

fire fighting equipment at all times
in all buildings and on loading
platforms and docks.

To impress the importance of
the campaign on all employees,
signs, posters, automobile bumper
signs and other publicity mediums
will be used. All plant mail will
be stamped so that the message
of Clean-Up Week will be kept
before all Y-12ers until the cam-
paign is closed.



Let's give the lead paragraph
this week to Dr. Paul D. Sco-
field, Y-12 Medical Director,
in congratulating him over
becoming a proud grandfather
of a fine grandson born to his
son, Robert, and Mrs. Robert
Scofield, April 3, at the Oak
Ridge Hospital. The youngster
has been named William Alan-
son Scofield and weighed seven
pounds on arrival . . . It is
the fourth grandchild of Dr.
Paul—but the first grandson.
Of course, he is justly proud.
Those perpetual travelers, Penny
Keene, of Medical, and her husband,
Oliver, of Stores, went down to
Macon, Ga., over the Easter week
end.
Chemical Research is congratu-
lating George Marrow and Mrs.
Marrow over the arrival of a baby
girl last week at the Oak Ridge
Hospital. Little Miss Marrow

weighed eight and one half-pounds
. . . D. A. Lee, and his wife, Doris,
a former Y-12er, spent the Easter
holiday with her folks in North
Carolina . . . A. A. Palko is spend-
ing a vacation some sort of a hard
way over in Harriman sawing logs
for a new home he is planning to
build in the future—and that's a
looking-forward way to spend a
vacation.

T. A. McKenzie, of the Superin-
tends Department was back at his
desk Monday after an illness of
several days. He spent a few days
in the Oak Ridge Hospital . . . Marie
Pickard and her husband, E. L.
Pickard, of Field Maintenance,
spent Easter with her parents in
Greensboro, N. C. . . . Mary Lou
Pate went Easter egg hunting with
friends down in Huntsville, Ala.,
over the week end.

The Technical Service Labora-
tory has welcomed Zell Combs as
a new employee. However, she is
a former Y-12er who recently has
been employed down at K-25.

Don Ross, of Health Physics,
received a to-the-point-directive
from The Bulletin on his
departure for Florida on vaca-
tion a short time back to
bring some vacation pictures
. . . He did . . . The first of these
is on Page Three, a swell shot
of a major league spring train-
ing ball game . . . But y'all ain't
seen nothin' yet . . . Cheesecake
lovers will have to wait until
next week—then—Whoooooow.

Incidentally, during his vacation,
Don Ross, visited Ted and Virginia
Lagerberg, former Y-12ers—and
also saw Pete and Naomi Peterson,
also former Y-12ers, at his base
point of operations at New Port
Ritchie, Fla.

There was quite a bit of com-
motion down in Planning and Esti-
mating several days ago when
Virginia Boone showed up with a
beautiful corsage . . . She settled
the conversation by telling the
folks that the donor was C. E.
(Curley) Boone, her husband and a
former Y-12er . . . The occasion
was their third wedding anniver-
sary.

Carl Greene and George Chilton,
of the Isotope Research and Pro-
duction Department are receiving
get-well-quick wishes from the
folks.

The Y-12 Fire Department re-
ports Capt. Dave Turner and his
wife, Ruth, spent a recent week
end visiting his folks in Penning-
ton Gap, Va. . . . Chief John W.
Hughey has returned from a jaunt
to Memphis.

Mozelle Rankin, of the Electro-
magnetic Research Laboratory, at-
tended a recent meeting of the
Mathematical Association of Amer-
ica at the University of Florida
at Gainesville.

E. H. Hutson, of Stores, who
dropped something or other on his
toe some time back, has returned
to work and insists on kicking
things around with the cast on his
injured pedal digit.

Naomi Wainscott, of Product
Chemical, and her husband, vaca-
tioned for a week in Florida at
the usual interesting points of
Daytona Beach, Marineland and
Silver Springs . . . Instead of going
away for Easter, Garnette Adams
had as week-end guests her par-
ents, Mr. and Mrs. W. E. Isbell,
and brother, Royce, from Union
City, Tenn. . . . F. V. Tilson was
best man at the wedding of his
brother on April 5 at Johnson
City . . . Dennie Williams and
Margaret Carter spent the Easter
holidays with Jeanette Arnold at
her home in Kingsport . . . Pre-
viously, Mrs. Mary Hickman was
honored with a surprise birthday
dinner on April 2 at her home by
Dennie Williams and Jeanette Ar-
nold . . . Guests included Mrs. Hick-
man's children, Conrad Roberts,
of Y-12, M. C. Cowan and Mr. and
Mrs. Carl Jenkins, of K-25, and
their daughters.

J. W. Scarborough, of Electrical
Maintenance, vacationed at home
in Harriman . . . The department
is extending get-well wishes to
A. G. Kenerly . . . H. Hamner is
welcomed back after a recent ill-
(Continued on Page 4)



6-1308 ELECTROMAGNETIC RESEARCH LABORATORY FOLKS
were in a cutting up mood on the night of April 1 at the Oak Terrace
when the group staged its annual April Fool Party. Some of the
high-jinxers are shown above. In the picture at left, from left, are
Harry (The Snoot) Bainbridge, master of ceremonies at the shindig.
The guest behind him is unidentified. Then comes C. F. (Genius At
Work) Barnett, Dave Hatfield, Jeanne Brownfield and right behind
her is Bob Livingston. Then comes Mrs. Bob Knight and Bob, Mrs.



6-1309 Y-12 Photos By Vince Moore
Livingston, Mrs. John Luce and John, Mal Wallis, Mae Hale and
Frank Gordon. In the right hand picture some of the folks came back
for seconds (apparently expecting not a picture but another helping
of some of the fine buffet supper served) so listing all of the group
from left are Margaret Jenkins, Ed Hudson, Nat Stetson, Mrs. Nat
Stetson, Bob Livingston behind Jeanne Brownfield and Mrs. Don
Matlock, George Mitchel, Clyde Bowles, Royce Jones, C. F. Barnett
and Mrs. Bob Knight.

TERMITES, HORNETS TAKE PIN TOURNAMENT HONORS



DON ROSS, OF THE Y-12 HEALTH PHYSICS DEPARTMENT, SPENT A RECENT VACATION in Florida and before leaving promised to bring back some baseball spring training pictures for The Bulletin. The fine picture above was taken from the grandstand of Al Lang Field, in St. Petersburg, Fla., training site of the New York Yankees and St. Louis Cardinals. The Cards and Boston Braves were playing in the contest photographed by Don with some of the game's best known players shown. At bat is the great "Stan The Man" Musial hitting against Johnny Sain, of the Braves. At third base for Boston is Bob Elliott and Buddy Kerr is at shortstop. The catcher is Del Crandall.

Event Termed Best In Oak Ridge; R. Roberts Best All Events Scorer

The Termites, of the D League of plant bowlers, and the Hornets, of the C League, took top team honors in the Y-12 plant tournament held over the past week end at the Oak Terrace alleys. Players and spectators alike agreed that the event was one of the finest of its kind ever held in Oak Ridge and Roscoe Stevens, manager of the alleys, declared it was the best he had witnessed with more bowlers posting scores of more than 200 for single games and 500 series than in any tournament staged in the city this season.

The Termites took scratch honors with a 2,576 and the Hornets turned in the best handicap series of 2,942. The Wolves, of the B League, were second in scratch scoring with 2,504 and the Strikers, of the D League, second in handicap score with 2,915.

Roy Roberts burned up the alleys to knock over 630 pins to win scratch singles honors. However, a dark horse, Tommy Hendricks grabbed off the handicap singles with a 693. Hendricks manufactured this score by rolling the best single scratch game of the tournament, a 245, which with his handicap of 52 also gave him the best handicap game of 297. However, under tournament rules, no bowler can win two trophies in one bracket of play so a 269 handicap game by C. G. Hubbard brought him the prize for handicap game.

In doubles competition Leo Caldwell and Harold Ratjen took the bacon with a scratch 1,110. Hubbard and Arnold Tiller had the best handicap score of 1,300.

Roy Roberts pyramided his singles score to get first prize in scratch all events scoring with 1,759. Conrad Roberts was second with 1,687. In handicap all events scoring Fred Kappelmann took first place with 1,950 with Caldwell second with 1,886.

Although on order for some time, the tournament trophies had not arrived by Monday but Recreation Supervisor Arnold Tiller will notify winners when the prizes arrive.

City Softball Body Organized; Tiller President

A badly needed organization in Oak Ridge was formed last week when a group of recreation representatives of the city and plants formed the Oak Ridge Softball Association.

The purpose of the group is to promote softball in Oak Ridge on a standardized basis of rules for operation in the city this season and also to sponsor city-wide leagues and conduct tournaments. This is considered another step toward making Oak Ridge a normal city.

At the meeting last week Arnold Tiller, Recreation Supervisor of Y-12, was elected president; W. J. Ladniak, of Oak Ridge National Laboratory, vice president; Ralph Waddell, of K-25, secretary; and Carl Yearwood, of the city recreation department, treasurer.

Leagues and teams represented in the association now are Y-12, K-25, Oak Ridge National Laboratory, Atomic Energy Commission, Roane-Anderson, Fairchild, Church League and a Slow Pitch League.

Varsity Bowlers Beat K-25 In City League Alley Battle

The Y-12 men's bowling team returned to winning form April 4 at the Oak Terrace by walloping their K-25 cousins from down the Turnpike for three points out of four. The Y-12ers lost the opening clash by 814 to 799 but came back to win the second by a single pin, 827 to 826 and run away with the third by 875 to 758. Total pinnage was 2,501 for Y-12 and 2,398 for K-25.

Frank Gragg rolled consistently to lead the victors with games of 171, 191, 185—547. Elmore Koons was close behind with 164, 178, 203—545. Other Y-12 scorers were Ernie Cobble 147, 167, 193—507; Conrad Roberts 164, 138, 161—463; and Rudy Pletz 153, 153, 133—439.

The Y-12 team was in a tie for fourth place in the Oak Ridge City League at the end of play April 4 and the league has three more weeks to roll, including this week.

SPORTS NEWS

Controllers Cop W Loop Crown On Final Night

Rolling with the smooth precision and poise that brought them the championship of the first half of the season's competition in the W League of women bowlers in the plant, the Controllers calmly took the Kemps into camp last Wednesday at the Jefferson alleys to win the second half title and with it the seasonal crown. The Controllers were in control of the situation practically throughout the entire season, but were given close fights throughout with the Kemps, Hi Balls and Woes being particularly threatening at various stages of the race.

In clinching the championship the Controllers had to do it the hard way. The Kemps broke running and won the first game of the series to tie the league race at that particular moment, as the Kemps were just one point back at the beginning of hostilities. However, the Kemps, having fired, fell back and the Controllers rallied to take the final games and the match.

The score of the first game was 923 to 900 with the Kemps ahead. The Controllers then posted games of 933 and 947 to 892 and 897 for the losers. The Controllers' series score was 2,780 to 2,712 for their opponents, all figures being with handicap.

Madeline Franklin Top Scorer

In racking up their victory, the Controllers took practically all scoring honors for the night, individually and on a team basis. The team rolled a 703 scratch single game boosted to 947 with handicap, then had a 2,048 scratch series increased to 2,780 with handicap. The team was led by Madeline Franklin, who posted a 172 scratch single game, hiked it to 226 with handicap and then went on to come out with a 626 handicap series. Lillian Howard, of the Dodgers, got into the act by tying for scratch game honors and had the best scratch series of the night with 470.

In the other league contests last Thursday night to wind up the season the Woes took the Rattlers into camp, the Dodgers beat the Hi Balls and the Spinners trimmed the Pick Ups, the margins in each case being two out of three games.

Team Scoring Honors Shared

In the entire second half of play the Controllers and Kemps took team scoring honors. The Controllers had the highest single scratch game of 792 and the highest handicap game of 1,038. The Kemps rolled the top scratch series with 2,142, boosted to 2,929 with handicap.

Evelyn "Fiz" Tucker, of the Kemps, walked off with most of the individual honors in the second half of the season. She and Katherine Hoskins tied for the best scratch single game with 202. "Fiz" had sole ownership of the leading handicap single game and handicap series with 261 and 658, respectively. Evelyn Moody, of the Woes, topped the scratch series bracket

JUST CALL HIM 'PRES—' TILLER TAPPED TWICE

Arnold Tiller, Y-12 Recreation Supervisor, attended two meetings last Tuesday—and forgot to duck twice—he says.

Anyhow, he emerged from both sessions with the honor of being elected president of both organizations—the Oak Ridge Officials Association, composed of officials for football and basketball games in the vicinity of Oak Ridge; and also the Oak Ridge Softball Association, a controlling body for that sport in the city during the summer.

Hooks Defeat Orphans In Final Tilts Of Loop

The Orphans eased up a bit in the last round of play in the C League of plant bowlers last Wednesday night and dropped three points to the second place Hooks. However, the Orphans were as far out of sight of the rest of the loop teams as caviar in a hot-dog stand when the pins finally stopped rolling. The Orphans won both halves of the season.

The Short Circuits, which spent most of the season far down the ladder managed to battle up to fourth place in the final action, whitewashing the Thin Pins. The Hurricanes also managed to climb up the stairs a bit by whitewashing the Guards, dropping the boys in blue from fourth place down to sixth. The Moles and Hornets staged a stand-off even break in their engagement, but the Moles managed to come up for air in seventh place as the Thin Pins dropped to last.

The Orphans managed to take most of the honors of the night, despite their loss. Joe Dunlap posted a 209 scratch single game for tops and A. F. Kendig scored 484 in a scratch series. Dunlap came back to score a 606 handicap series after Boorne, of the Moles, posted a 243 handicap game. The Orphans also had the high scratch team game of 890, boosted to 1,059 with handicap and then a 2,289 scratch series. The Hooks got into the act with a 2,799 handicap series for best of the night.

League standing at the end of the second half of the season follows:

Team	W	L	Team	W	L
Orphans	41	15	Hurricanes	27	24
Hooks	33	23	Guards	25	31
Hornets	29	27	Moles	21	35
Short Circuits	28	28	Thin Pins	20	36

with 503.

The best seasonal average was made by Betty Sherman, of the Controllers, who posted a 136, which gave her a handicap of 45.

The league standing at the end of the second half of the season follows:

Team	W	L	Team	W	L
Controllers	29	13	Dodgers	22	20
Kemps	27	15	Pick Ups	18	24
Hi Balls	25	17	Rattlers	16	26
Woes	23	19	Spinners	8	34

Baseball And Softball Practice Sessions Are Called For Y-12ers

Baseball and softball business started buzzing last week in Y-12 and by the end of this week the linament market in Oak Ridge should be booming as both men and women devotees of both sports will have begun practice sessions.

Prospects appear bright for formation of a six-team Y-12 softball league, a varsity Class A baseball team, a varsity softball team that may enter either Class A or Class B competition and a women's varsity softball team.

The baseball boys showed up last Friday afternoon at Oakwood Park, No. 1, for their initial workout of the season and despite somewhat nippy weather, got in some unlimbering work. Even more players are expected at the next practice session.

Plant League Organized

Representatives of five of the six softball teams in the plant league last season showed up for an organization meeting last Thursday. Represented were the Rippers, All Stars, Isotopes, Bums and Bldg. 9212. The only 1949 team not represented was the All Americans, which is expected to have a delegate present at the next meeting.

The next plant softball league meeting has been scheduled for 1:30 o'clock Thursday afternoon of this week. League officers will be elected at this session and a playing schedule will be formulated. It is expected that plant league games will be played at Pinewood Park this season.

All Urged To Report

Every Y-12er, both men and women, are invited and urged to turn out for the practice sessions to be held during the next few days. The Recreation Office also would like to have the names of any employees interested in managing or coaching any of the plant varsity teams.

Here are the practice schedules for varsity baseball, men's and women's softball practice:

Baseball			
At Oakwood, No. 1			
April 13 and 18,	7:30 p.m.;	April 20,	5:30 p.m.;
April 25,	7:30 p.m.;	April 27,	5:30 p.m.
Men's Softball			
At Pinewood Park			
April 19,	7:30 p.m.;	April 21,	5:30 p.m.;
April 25,	5:30 p.m.;	April 27,	7:30 p.m.
Women's Softball			
At Fairview School			
April 19, 24 and 26,	all at 5:30 p.m.		

Y-12 Golf League Play Opens This Week With Four Matches

Play in the Y-12 Golf League was scheduled to get under way this week with the first match set for Tuesday, followed by two more today, Wednesday, April 18, and another Thursday at the Oak Ridge Golf and Country Club. Up until Monday eight teams of four men each had entered the loop and two more were expected to enter during this week.

In the opening contest the Rippers and Clippers matched strokes while today the Hooks and Green Rays were scheduled in one match and the Four Woods and Four Hundreds in the other. The Thursday schedule calls for the Rough Riders and Bldg. 9212 to meet.

The schedule for play next week now is being prepared and will be announced as soon as completed.

More Sport News On Page Four

**CARBIDE AND CARBON
CHEMICALS DIVISION**
Union Carbide And Carbon Corporation
P. O. Box P.
Oak Ridge, Tenn.
(RETURN POSTAGE GUARANTEED)

Sec. 34.66, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3

Carbide's Big Texas City Plant Located On 'Gold Coast' Of Gulf

(Continued from Page 1)

ies, supplying this gas, dot the landscape around Texas City, and Carbide picked a site close to several of them.

To reach the plant visitors ride along a broad highway from the city. On the way is passed a new housing development and a huge field of silvery oil storage tanks. Then they ride by a large oil refinery, and finally come to a quiet, orderly plant with yellow-brick

buildings, green lawns, steel framework, and towering stacks. This is the Carbide plant.

Orderly Pattern Is Noted

The roadway in front seems to extend to the horizon away at the south end of the plant. Buildings of all sizes and shapes are in front, elevated pipe lines run above the roadway further down, and small storage tanks and medium ones and big ones glisten in the distance under the bright Texas sun. Quickly the pattern of orderliness that marks this plant will be evident. The neatly clipped lawns help convey this idea. Back in the early days of the plant they grazed sheep to keep these lawns clipped, but power motors are needed now because there are so many more grass plots. All this is only one section of the plant—the east side of it. Most Carbide employees call it the "old section."

It became obvious that the plant was too small shortly after it went into operation in 1941. Demand for its products, and the need to shift more production and additional products to Texas City increased. So at Texas City they went down the highway a block or so and practically built the plant all over again.

It wasn't quite that simple, but here and there in the west side of the plant can be seen buildings that have twins on the east side. For example there are twin gas separation units, twin compressor buildings, and twin furnace buildings. "Vinylite" Units Are New

The "Vinylite" brand resin production units found on the west side, are typical of the new production units. These units which dominate the west side of the plant were built to help the "Vinylite" brand resin production units at South Charleston, W. Va., supply the demand. Some of these new units went into operation at Texas City in 1947. Construction continued on others until last year. Today "Vinylite" brand resin is one of Texas City's major volume products.

Another important chemical produced at Texas City is acetic anhydride. This is the chemical that is used to make hundreds of different products—from rayon to aspirin. "Prestone" brand anti-freeze is another key Texas City plant product. Some of it is canned in the plant. More of it is shipped in bulk and canned at other locations.

One of the newest production units to be built at the western end of the plant is one for methanol. This will be another big-volume chemical for it has many uses from plastics to anti-freeze.

Among the other chemicals made at Texas City are ethanol, butanol, isopropanol and ethanolamines. In all approximately 30 chemicals, mostly in the bulk class, are made there.

Shipping Problem Is Interesting

Following the production of these chemicals the next big job is shipping them out to customers. It is an interesting job at Texas City. The chemicals go out by rail, road, water, and sometimes by air. The water transportation phase is unique. More than 20 barges, each with a capacity of approximately 300,000 gallons, carry chemicals by inland waterways from Texas City to the South Charleston and Institute plants in West Virginia, and also to the Whiting plant in Indiana. Some of the chemicals are used as raw materials at these plants and are turned into other chemicals. Some are just reshipped to users.

These barges load at a canal that comes to within a couple of miles of the plant. Chemicals are piped from the plant to the end of this canal.

Carbide even makes use of an ocean-going tanker that can carry 2,400,000 gallons of chemicals. This loads at the Texas City docks, and transports chemicals to Carteret, N. J.

Some From Oak Ridge There

The production, maintenance, office, and shipping work is handled by more than 1,500 Carbide men and women. A few of them are



(Continued from Page 2)

ness . . . C. B. Newman and family went over to Nashville for the Easter week end.

Members of the Guard Department and other friends of James Stapelton in Y-12 offer condolences over the death of his brother, W. J. Stapelton, in Morristown on April 2 . . . D. F. Thomas is taking it easy and catching up on fishing on his vacation . . . Arthur Mitchell is taking advantage of his vacation by doing a lot of spring plowing at his home near Clinton.

Dorothy Connor and her husband, Leroy, went down to Chattanooga to spend the Easter week end with her folks.

Ed Struxness, of Health Physics, is ill and has get-well wishes of his fellow employees . . . Eddy Long took Jack Bailey down to his home in La Grange, Ga., on a recent week-end trip . . . Arthur Stewart and his companion are sincere fisher folks . . . They are said to have been caught fishing down at Ft. Loudoun Lake without a license—but they obtained their license and continued their fishing—and caught three fish . . . Size and specie unreported.

The Assay Laboratory hopes that Juanita Hendon, who has been ill, will come back to work soon . . . Warren Beyer spent a one-week vacation staying right at home in Oak Ridge.

Kate Penland, of Uranium Control and Computing, went over to Scales, N. C., to spend the Easter week end . . . Virginia Swanner went in the other direction—down to Athens, Ala., for the same period . . . Then Edna Cate went to Chattanooga over the past week end.

Cinema Club To Present Film On Making Of Amateur Movies

A film showing the basic techniques of movie making will be presented at the monthly meeting of the Oak Ridge Cinema Club to be held at 8 o'clock Thursday night, April 13, in the Ridge Recreation Hall. All members of the group are urged to attend the session and take advantage of the course presented in the 35-minute moving picture.

The picture shows methods of panning, use of tripod, shot breakdown, screen direction, matching action, newsreel technique, build-up, indoor lighting and other topics of interest to the amateur movie maker. The film is entitled "Cinema College."

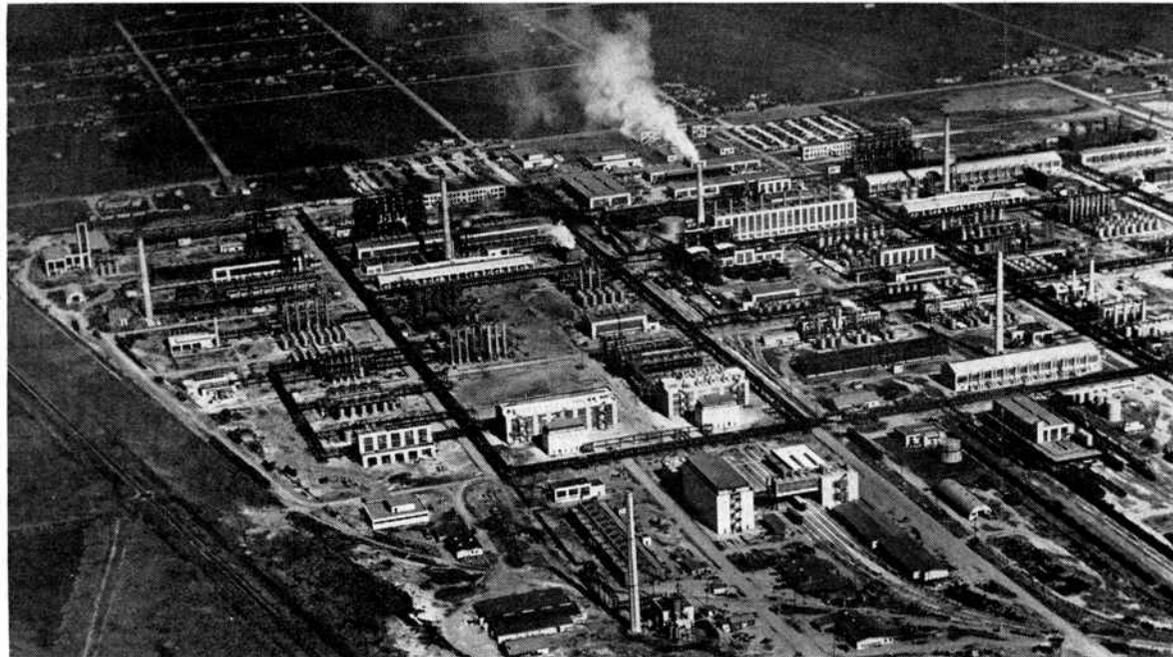
In addition to "Cinema College," the club will present the Air Force film, "The Memphis Belle," the story of a Flying Fortress in World War II.

former Oak Ridgers, but the greatest number of them are native Texans. Many of them live right in Texas City and nearby La Marque, while others commute from other residential sections—some coming from as far as Houston, 35 miles away.

A good demonstration of the spirit at the Texas City plant was given in April, 1947. That was the day that Texas City became news throughout the world. A freighter blew sky-high in its harbor, killing hundreds and making a shambles of a large section of the city. Carbide men and women were among the first to pitch in that day to help. Their first aid squads set up the first dressing station, and others volunteered for countless jobs, from putting out fires to serving food to the injured.

Proud of Production Records
The Texas City plant employees are proud of the production records that they have been posting since the plant went into operation. It is one of the youngest members of the Carbide family, but it has proved to be a robust youngster.

They have an explanation for these records. To them it is a very simple explanation, too. "This is Texas, ain't it?" they ask, "down here we do things big, or not at all."



Women Varsity Bowlers Defeat K-25 Lassies By Whitewash

Emulating the feat of their big brothers, the Y-12 women's varsity bowling team took the K-25 lassies for a rough ride last Thursday in the Oak Ridge City League by taking three games and advancing to within two games of seventh place in the league. The Y-12ers posted games of 700, 717 and 953 for a total of 2,170 against 680, 679, 691—2,050 for the losers.

Margaret O'Neal led the Y-12ers in scoring with 157, 161, 146—464; but close behind was Oradean Upchurch with 158, 140, 161—459. Then came Katie Williams with 134, 136, 165—435; Olyne Poindexter 112, 142, 162—416; and Daisy Ward 139, 138, 119—396.

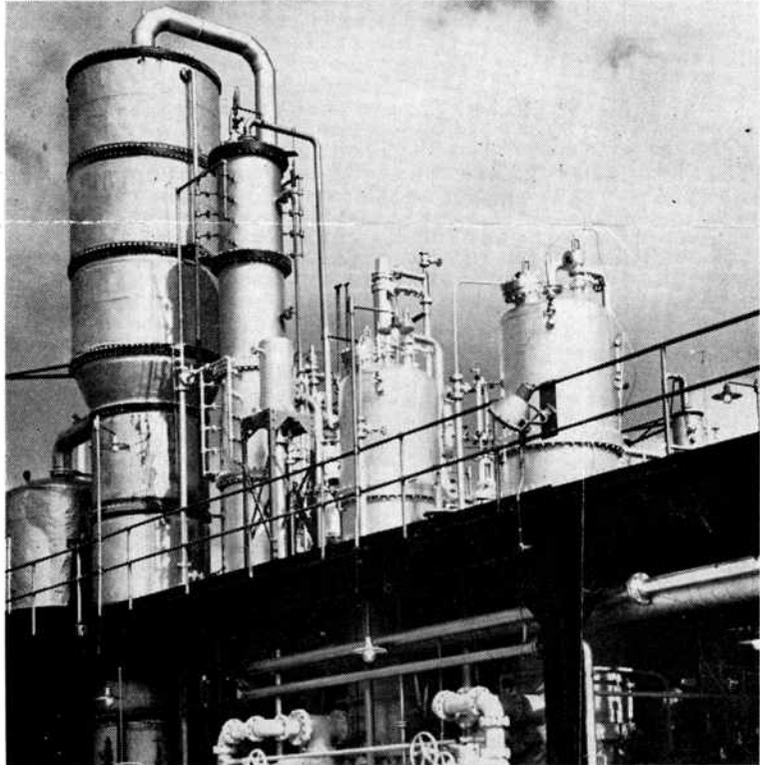
Dr. Raymond E. Kirk Speaker At Chemical Society Meeting

Dr. Raymond E. Kirk, dean of the graduate school and head of the department of chemistry of the Brooklyn Polytechnic Institute, will be the principal speaker at a meeting of the East Tennessee Section of the American Chemical Society in Knoxville Thursday night, April 20. The meeting will be held at 8 p.m. in Dabney Hall at the University of Tennessee.

Dr. Kirk's subject will be "The Chemist as a Professional Man" and a number of Y-12 members of the American Chemical Society are expected to attend the session. The night meeting will be preceded by a dinner at 6:30 p.m. at the S & W cafeteria.

Playhouse Presents Next To Last Show

Development of Poplar Creek, along G Road, as a fishing preserve for Oak Ridge children is expected to be started soon by the Oak Ridge Sportsmen's Association. City Manager J. M. Rorimer has authorized the project and the association is enlisting the aid of other civic groups of the city in supporting the proposal. Evan Means, of the Y-12 Electrical Maintenance Department, is chairman of a committee as representative of the association that presented the proposal to the AEC. Another committee member is Edward Tayloe, former Tennessee state conservation department employee.



HERE ARE PICTURES OF THE BIG TEXAS CITY, TEX., plant of Carbide and Carbon Chemicals Division, Union Carbide and Carbon Corporation. At top is an aerial view of the plant with shipping department buildings in the foreground, production units stretching across the center with the office buildings, main gates and parking lots shown at the top, which is the north end of the grounds. The lower picture shows a cluster of production units used in the manufacture of chemicals used in paint, plastics, solvents and other materials.

Analytical Chemists To Meet Monday Night In Knoxville

The Analytical Chemists Group of the East Tennessee Section of the American Chemical Society will meet at 8 o'clock next Monday night, April 24, at Dabney Hall, University of Tennessee, Knoxville, it has been announced by Dr. C. J. Barton, of Y-12, chairman of the group.

The program for the meeting will feature a Spectrographic Panel presented by L. E. Burkhart, of Y-12; Dr. L. H. Rogers, K-25; Cyrus Feldman, of the Oak Ridge National Laboratory; and Louis E. Owen, of Fairchild. The panel topics will be "From Argon to Xenon With Gun and Camera" or "Accomplishments, Potentialities and Limitations of Quantitative Emission Spectrochemistry."

U. S. Bureau Of Standards Official To Lead Seminar

Dr. Ugo Fano, of the United States Bureau of Standards, Washington, D. C., will lead discussions at the weekly meeting of the Oak Ridge Physics Seminar to be held at 4 o'clock Friday afternoon, April 14. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

The topic of the seminar discussion this week will be "Gamma Ray Penetration and Diffusion Work at the Bureau of Standards." A number of Y-12ers interested in the subject are expected to attend the session.

PROSPECTING IN TOPICS

The Washington Star has reported that prospecting for uranium is to start soon on the island of Tobagom, north of Trinidad, in the British West Indies.