



HERE ARE THE BOOKLETS THAT WILL KEEP Y-12ERS up to date on what Union Carbide and Carbon Corporation is doing.

## Interesting Information On UCC Highlights Given All Y-12ers In 1953 Annual Report

Facts, Figures And Pictures Present Progress, Products And Processes Described In Booklet

Interesting reading — from cover to cover — might be a book reviewer's verdict of two handsome publications recently distributed to every Y-12er. They are the Annual Report of Union Carbide and Carbon Corporation and the Corporation's booklet, Products and Processes. In them the highlights of a year's work by UCC and some of its products and methods are vividly described with numerous illustrations. Both publications are informative as well as interesting and present many facts that every well-informed employee of Carbide should know.

The two publications not only have been made available to all Y-12ers now at work—they will be given to every new employee at orientation meetings in the future so that the newcomers may become acquainted with the UCC organization.

What were some of the highlights of UCC progress during the year?

### More Than 70,000 Employed

For instance—the Annual Report reveals that at the end of the past year there were more than 70,000 men and women employed in the Corporation's plants, laboratories and warehouses throughout the United States and Canada. In fact, in the past eight years the total number of UCC employees has increased 36 per cent. About 3,600 UCC employees have been with the Corporation more than 25 years.

One of the highlights of the new report is that for the first time in the Corporation's history the amount of money received from the sale of products to customers was more than \$1,000,000,000. A map at the beginning of the report shows where many UCC

Continued on Page 4

## Y-12, Other Carbide Gifts Put Drive Over

Y-12ers and other Carbide employees in Oak Ridge greatly aided the Oak Ridge Chapter of the American Red Cross in exceeding its fund campaign goal this year, according to W. S. Herron, of the Y-12 Chemical Division and fund drive chairman for the chapter. Herron announced last Friday that the chapter had raised \$25,006 with the year's goal set at \$24,595. Y-12 Gave \$6,125.08

Y-12's one-day drive put this plant "over-the-top" early in the drive and the Y-12 contributions to the Red Cross were \$6,125.08, with the plant quota being \$3,750. Contributions by other Carbide employees in Oak Ridge brought the total employee gifts to \$20,347.23. Union Carbide and Carbon Corporation gave \$1,650 to the Red Cross on behalf of its Oak Ridge units.

Chairman Herron said last week that the Oak Ridge Red Cross Chapter membership now was 13,425.

Ray J. Barron, of the Y-12 Manufacturing Office Division, was plant drive chairman. J. E. Campbell, Personnel, is chapter chairman and Paschal Hamrick, Employment, is vice chairman of the chapter.

## Spring Clean-Up Week Observance Planned In Y-12

Concentrated Drive Set For April 4-10 Throughout Plant Area

In efforts to make the Y-12 Plant a safer and more attractive place in which to work, a concentrated one-week Spring Clean-Up Week campaign will be waged April 4-10, inclusive. Fire, Safety and Security Coordinators and divisional and departmental heads will cooperate in an intensive program to rid the plant of any fire or safety hazards that might have accumulated during the winter months.

### Action Planned At Meeting

Many divisional and departmental safety meetings will be held during the first week in April, when the important clean-up move will be talked and action planned. Special clean-up crews may be appointed when it is found necessary to carry out some activities to gain the desired objectives of the drive.

According to Y-12 Fire Chief W. O. Elam, in the past many fire hazards have been found and eliminated during Spring Clean-Up Week. Experience has shown, he points out, that in the absence of observance of Spring Clean-Up Week, accumulations of combustibles have been allowed to gather with no one taking the initiative to clean up buildings or areas. Aimed At Entire Plant

Although the campaign, of course, is aimed at all areas of the plant, special attention is urged for such places as locker rooms and lockers, offices, work shops and tool rooms, boiler rooms, vaults, laboratories, aisles, exits and stairways, access to firefighting equipment, attics and basements, loading platforms and docks, snacks and outbuildings and premises around buildings.

Y-12ers are urged to take the Spring Clean-Up Week program to their own homes and see that hazardous trash and rubbish is removed in a step toward making their living quarters safer from fire. The National Board of Fire Underwriters has pointed out that fire losses throughout the country are on the rise and that more attention to home safety and elimination of fire hazards can do much to not only cut the heavy financial losses but also lower the tragic toll in deaths and injuries resulting from fires.

## BARBECUED BEEF ON BUN, COLE SLAW TOPS LUNCH SPECIAL

Patrons of the Thursday Special Lunch at the Y-12 Cafeteria tomorrow, Thursday, April 1, will find barbecued beef on toasted buns with cole slaw as the main dish. In addition, the 50-cent special lunch will include a vegetable, choice of salad or dessert and rolls and butter.

## Watkins Will Speak To Tool Engineers

Y-12er Will Discuss Beryllium Machining

Ernest R. Watkins, Maintenance Department Superintendent in Y-12, will be the featured speaker at the April meeting of the Knoxville-Oak Ridge Chapter of the American Society of Tool Engineers.



E. R. Watkins

The session will be held next Tuesday night, April 6, in Rooms 245 - 246, Oak Ridge High School, beginning at 7 p.m. The chapter has a large number of Y-12 members and three Y-12ers hold office in the organization, so a large representation from the plant is expected in the audience.

### Beryllium Machining Topic

Watkins' topic for the meeting will be "Machining of Beryllium." He is highly qualified to speak on this subject since considerable of this work has been done in Y-12. He will accompany his talk with slides.

In addition to Watkins, the chapter expects to have as its guests next Tuesday Albert Meizer and Robert Krimer, representatives of the Carboly Corp., one of the country's leading tool manufacturers. The Carboly men will answer questions on their products.

### Meetings Alternate

The chapter has members in both Oak Ridge and Knoxville and alternates its meetings between the two cities on the first Tuesday of each month.

## April 10 And 24 Announced For Surplus Property Sales

The Carbide surplus property sales in April will be conducted on Saturday, April 10, and Saturday, April 24, at the Company warehouse on River Road. These sales have proven popular with Y-12ers and other Oak Ridge residents seeking scrap and salvage material for many uses. The hours of the sales are from 8 a.m. until noon on each Saturday.

### NOW—ATOMIC ICE CREAM

Atomic Energy Commission officials are reported by the Washington Star as saying that radioactive materials are helping manufacturers to control the amount of air in ice cream. This new peacetime use for atomic energy is being employed because it is quicker and more accurate than previous methods.

## New Four-Shift Schedules Open On Next Sunday

Move Consolidates Y-12 Working Hours; Cards Distributed

The new rotation four-shift, seven-day-shift schedules will go into effect throughout Y-12 on next Sunday night, April 4, at 11 o'clock.

### Working Hours Adjusted

Under the new schedules all four shifts in Y-12, A, B, C and D, will work eight-hour periods, beginning at 7 a.m., 3 p.m. and 11 p.m.

All employees in Y-12 affected by the schedule changes are urged to consult as soon as possible with their Supervisors for any further information desired. Cards convenient for carrying in wallets have been prepared and distributed by Supervision to all shift workers giving the new schedules in detail.

### Conforms With Other Plants

The new schedules have been adopted in Y-12 to tie in with schedules at the other Carbide facilities in Oak Ridge and to consolidate the various work schedules in this plant. The new plan also provides a uniform work schedule for seven days operations in the plant.

The working schedule for Y-12 employees scheduled on a straight day basis remains unchanged with hours being from 8 a.m. to 4:30 p.m.

## Carbide Camera Club Wins In Hobby Fair

The Carbide Camera Club, composed of amateur photographic enthusiasts from the three Company units in Oak Ridge, took first prize in the graphic arts division of the recent Oak Ridge Hobby Show. The club's entry consisted of a display of 42 pictures of various topics showing many techniques in picture making, developing and presentation.

The Carbide Camera Club will hold its next meeting on Tuesday, April 13, in the club headquarters in the Y-12 East Portal building, according to A. A. Palko, president of the group and a Carbide employee in the Y-12 Plant Area. R. M. Freestone, former vice president of the club, will speak and a black and white print competition on table top and still life subjects will be held. The deadline for entries will be Friday, April 9, when the pictures must be in hands of the officers of the club.

## SAFETY SCOREBOARD

Your Plant Has Operated 31 Days Without A Lost Time Accident Through March 28

## Y-12er Installs New Chapter Of AIEE In Florida City

Kyle Reed, of the Y-12 Superintendent's Department and national vice president of the American Institute of Industrial Engineers, journeyed down to Pensacola, Fla., last Thursday to install a chapter of the AIEE in the Florida city. Reed is a former president of the Oak Ridge Chapter of the organization and John Harding, of Uranium Processing, now is president of the local chapter.

## April Momentous Month In U.S. History Seeing America Enter Four Big Wars

April has been a momentous month in the history of the United States.

The country entered four wars during the month of April. The Revolutionary War began in that month with the Battle of Concord and Lexington. The War Between The States started with the firing on Fort Sumter in April and lasted for four bloody years. The United States issued its ultimatum to

Spain in April that started the Spanish-American War and the American declaration of war against Germany in April, 1917, launched the nation into World War I.

George Washington was inaugurated as first President of the United States on April 30, 1789. Abraham Lincoln was mortally wounded by an assassin on April 14, 1865, dying the following day.

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
CHEMICALS COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
Post Office Box P  
Oak Ridge Tenn.

GEORGE W. DOBBS . . . Editor

OFFICE  
North Portal Bldg. 9701-1  
Telephone 7753

## Daughter Of Y-12er Wants To Become Medical Secretary

A Y-12er's daughter is aiming for a career as a medical secretary and has very definite plans mapped out to attain that goal. She is Miss Patsy Lee Burns, daughter of H. E. Burns, an assistant foreman in the Alloy Division, who has been a Y-12er since March of 1951. She is a bright young lady who has been named as valedictorian of her high school senior class at Harriman and who has earned an admirable 94.48 average in four years of high school work. She will graduate on May 28 this spring from Harriman High School.



Patsy Lee Burns

Miss Burns is highly interested in science, biology and pathology, major qualifications for her chosen career. She also has taken commercial work at high school to further fit herself for her chosen work.

As for higher education, Miss Burns leans toward enrollment in a smaller college to get what she believes will be "more individual attention." She has applied for a scholarship from the University of Chattanooga.

Miss Burns has attained many honors at Harriman High School during her four years there in class work and social activities.



The following Y-12 employees were patients in the Oak Ridge Hospital last week:

Francis V. Stanfil, Planning and Estimating; J. W. Stevens, Guard; D. B. Blackburn and Charles B. Davis, Field Maintenance; Victor E. Justice, Product Processing; H. E. Robinson, Electrical Maintenance; James R. Chambers, Medical; B. F. Hope, Property Sales; W. J. Fowler and Edward G. Gardner, Maintenance Shops; Freddie Haskey, Janitors.



Hawkins always waits until the last minute to do his Spring Clean-Up!



Lookout now — don't do it — whatever a careless IMP-ulse may suggest on tomorrow, of all days. Such as taking wooden nickles, calling unfamiliar telephone numbers (such as Knoxville 8-1321 in answering an advertisement for a furnished room, outside exposure and complete privacy assured) picking up fat and innocent looking wallets. Why??—just look at the calendar—no foolin'—

But there's no foolin' about this here now news we are dispensing. Here goes.

### MAINTENANCE DIVISION

Planning and Estimating extends wishes for a speedy recovery to F. V. Stanfil, who is in the Oak Ridge Hospital for a minor operation . . . Also get-well wishes go to Clyde Brewer, who was on last week's sick list . . . Doris Thomas was on vacation last week spending most of her time moving and getting settled into her new abode in West Village.

K. E. McKulley was on the ailing list from Salvage last week—his co-workers wish him a speedy recovery.

The Laundry Department welcomes J. B. Kendrick back to the fold after a long illness.

L. M. Adams, of Utilities Maintenance, is vacationing for a week.

C. E. Helfenberger, Field Maintenance, is headed for points South for a two-week vacation, spending some time in Tampa, Fla. . . . S. N. Tadlock is spending his two-week vacation at home in Caryville . . . J. W. Troutman is on a week of vacation . . . So is Hugh Stephens . . . A welcome goes to Harold Miller and Eddie Robinson, who have returned after being off ill . . . Get-well wishes are extended to W. T. Jenkins and H. R. Loy, who were on last week's sick list . . . A speedy recovery is wished for K. L. Webber, who underwent an operation in the Baptist Hospital in Knoxville last week . . . Also to Mike Crews, who is hobbling around after a foot operation . . . The department welcomes O. E. Wigger to the roster . . . The department extends sympathy to J. K. Ament, and the family. His mother-in-law passed away recently in Cookeville, Tenn.

G. W. Bass and S. K. Ray, Transportation, are on vacation this week . . . F. M. Wise has returned from a week of acation.

J. K. Robinson, of Buildings and Grounds, is vacationing for two weeks . . . L. A. Jeffreys is off for a week's vacation.

J. R. Aytes, of Maintenance Shops, and his wife visited relatives in Chattanooga, Tenn., on his recent week of vacation . . . F. K. Claybough spent his week of vacation taking life easy at home in Rockford . . . A speedy recovery is wished for the folks on the sick list who are W. J. Crabtree, Lloyd Baker, E. G. Gardner, R. L. Gilmore, T. V. Gable, W. N. Lacy, G. L. Nichols and to W. J. Fowler, who is in the Oak Ridge Hospital after an operation . . . W. O. Thompson's son, James E., has entered Lincoln Memorial University to study dentistry. He has been in the Navy for three and one-half years, stationed in San Diego, Cal. . . . Harold Aley took his family and tripped home to East St. Louis, Mo., on a recent long week end.

Electrical Maintenance extends the best of wishes to Amon Paul Murphy, son of W. R. Murphy, who has left for Parris Island, S. C., for service in the Marine Corps.

Some character just stuck his head in the door to remark that "Some people are given credit for being good when they are just becoming old." The editor hastens to say "it ain't him."

### LABORATORY DIVISION

The Uranium Analytical Department extends sympathy to Bill Burns, and the family, over the recent death of his mother-in-law, Mrs. Barnett . . . The department wishes good luck to Forrest E. Clark, who has been transferred to ORNL to work . . . Also to Kay Sideris, who has left the department . . . A welcome is extended to V. C. Jackson, who has returned to work after an illness . . . You folks in the department standby for a housewarming at Marie and John Dinsmore's new place on Athens Road, Oak Ridge!

The Production Assay Department extends wishes for a speedy recovery to T. I. Knisley, who is in the Knoxville General Hospital.

### CHEMICAL DIVISION

The Chemical Department extends the best of luck to G. E. Isham, who is leaving this week for the service . . . G. H. Barton is on vacation this week.

### ALLOY DIVISION

The Alloy Division welcomes R. R. Duff and Betty Fellers back to work after being off ill . . . Sympathy is extended to R. G. Hendrick on the recent death of his father in Iona, Mich. . . . The department welcomes Coleman Wright, a co-op student from the University of Tennessee.

### DEVELOPMENT DIVISION

Barbara Williams, of ADP Development, spent last week's vacation moving and fixing up her new home near Whittle Springs, Knoxville.

### MANUFACTURING OFFICE DIVISION

W. G. Vann, of Stores, is visiting with relatives in Dayton, Ohio, while vacationing this week . . . The department welcomes Mildred Reynolds back to work after several weeks of illness . . . Patricia Lankford is also given a welcome back after a few days of illness.

Perry Redman, of the Tool Department, and his wife are visiting their son in St. Augustine, Fla., where he is stationed in the service, while vacationing this week.

### SUPERINTENDENTS DIVISION

Kenneth Bernander, Plant Shift Supervisor, and family are visiting relatives in Mississippi during his four-day break . . . S. F. Creigh and family are visiting relatives and friends in Louisville, Ky., during his four-day break. . . . D. H. Rader, Jr., and family spent the week end in West Virginia.

### INDUSTRIAL RELATIONS DIVISION

Hazel Lane, of Personnel, is vacationing in Chicago, Ill., this week with her daughter, Pat, a member of the Knoxville Music Professional Club, who is attending a conference of the National Music Education Association.

The Cafeteria Department extends sympathy to Madeline Tackett over the death of her little granddaughter in Lake City . . . "Fiz" Tucker spent the week end in Alabama — Floe Coefield, of Uranium Control, and Naomi Smelcer, ORNL, went along to do some shopping in Birmingham.

"Wilkie" Wilkerson, of the Guard Department has been on a two-week Navy leave—he made a trip over to Cuba and had a good time in general . . . Vacationers from the department this week include C. H. Oaks, R. L. Carson and J. B. Zuinn.

Health Physics welcomes Julian Crowell back to the roster . . . "Doc" Emerson and his family moved to their new abode in East Village over the week end.

The Fire Prevention and Con-



Mrs. Robert Alan Rule



Mrs. Nicholas T. Orlando

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

Allen M. Schrader, ADP Maintenance, April 1.

Raymond H. Young, Alloy Division, April 1.

Bill Hudson, Buildings and Grounds, April 1.

Dennie I. Roberts, Product Processing, April 3.

William J. Wanamaker, Field Maintenance, April 3.

Robert V. Brackney, Property Sales, April 3.

James C. Bresnahan, Planning and Estimating, April 4.

Elmore W. Koons, Field Maintenance, April 5.

Rosel H. Davis, Production Assay, April 5.

Harvey T. Kite, ADP Development, April 5.

George P. Schaeffler, Electrical Maintenance, April 7.

Pearl V. Lindsay, Reproduction, April 7.



Congratulations to Capt. Emmett Moore, Fire Prevention and Control, who became father of a boy born March 25 at the Oak Ridge Hospital.

Control Department extends hearty congratulations to Emmett Moore, who is the proud papa of a baby boy born March 25, in the Oak Ridge Hospital.

P.S. and Editor's Note—Grand Central Depot (The Bulletin and Recreation Office) ain't goin' to look the same now. After several years of loyal and able service, including presiding over this column, I'll Miss Esther Moody, the handy gal around the place, is leaving by transfer to a new job and new horizons in Project Engineering. Well, GCD's loss is Project Engineering's gain. Everyone's best wishes go along with the little lady on her new assignment.

### RULE—HOUSLEY

The congratulations and best wishes of the many Y-12 friends of Miss Beatrice Ellen Housley, formerly of the Personnel Department, went to her and Robert Alan Rule, of Knoxville, who were married Saturday night, March 27, at the Washington Pike Methodist Church in Knoxville. The ceremony was performed at 7:30 p.m. by the Rev. Ralph Wilson Mohny, pastor of the church.

Parents of the bride are Mr. and Mrs. Thomas Ray Housley, 3324 Whittle Springs Road, Knoxville. The groom is the son of Mrs. Robert Metcalfe, 605 East Fourth Ave., Knoxville; and Robert Andrew Rule, 204 Busbee Road, also of Knoxville.

The bride was given in marriage by her father and during the exchange of marriage vows nuptial music was provided by Mrs. James George, vocalist; and Mrs. Karl Parrott, Jr., accompanist.

At her wedding the bride wore a dress of imported Chantilly lace and satin, the bodice being fashioned with lace and satin. The yoke was of nylon tulle topped with a lace collar. Her fingertip veil of illusion fell from a cap of pleated tulle and satin. She carried a prayer book topped with a white orchid.

Mrs. Russell Humberd, sister of the bride, was matron of honor. Other attendants were Mrs. Collins Hopkins, Mrs. Francis Housley, Mrs. Robert Davis and Miss Virginia Thorpe.

The groom's father was his best man at the wedding. Ushers were William Scruggs, Jack Hind and James Hind, all of Knoxville; Burt Keister, Norfolk, Va.; and Russell Humberd, Athens, Tenn.

Other out-of-town guests included Mr. and Mrs. Lester Parkey, Mrs. Perry Whitten, Mr. and Mrs. Howard Housley, Mrs. William Housley and Mr. and Mrs. J. H. Harrison.

Both Mr. and Mrs. Rule are graduates of the University of Tennessee, she having a degree in business administration and he in education.

The couple will live at Fort Benning, Ga.

### ORLANDO—FERGUSON

The marriage on Saturday, March 20, of Miss Marcelle Ferguson, of the Y-12 Assay Laboratory, to Nicholas Thomas Orlando was of interest to many Y-12 friends of the bride. The ceremony was performed at St. Mary's Church with the Rev. Francis A. McRedmond officiating.

The bride is the daughter of Mr. and Mrs. R. P. Ferguson, of Iva, S. C. Mrs. Mary Orlando, of Walden, N. Y., is mother of the groom. He is athletic director at the Jefferson Junior High School.

During the ceremony nuptial music was played by Mrs. Margaret Gifford. Marvin Ferguson, Anderson, S. C., brother of the bride, gave her in marriage.

The bride wore a Chantilly lace gown with a closely fitted bodice. A fingertip veil of English illusion cascaded from her pearl embroidered lace cap and she carried a bouquet of white roses and lillies of the valley.

Matron of honor was Mrs. Robbie Parker, of Bristol, Tenn. Bridesmaids included Misses Ruth Andrew, Dorothy Roden and Bonnie Roberts, of Y-12.

Rollin McKeenan, principal of Jefferson Junior High School, was best man.

Following the wedding a reception was held at the Starlight Room of the Oak Terrace.

The couple took a wedding trip to New Orleans and will make their home in Oak Ridge.

# ROBINS BEAT K-25 FOR SOUTHERN APPY TITLE



THE Y-12 WOMEN'S VARSITY BASKETBALL TEAM, better known as the Robins, won first honors in the Southern Appalachian Tournament completed last week in Knoxville. Pictured above from left to right are Nell McGinnis, Regina

Camp, Mary Witt, Sue Strange, Ruby O'Kain, Geneva Gearing, Lois Secrist, Helen Brown and Peggy Cowan. Another squad member, Bonnie Roberts, was absent when the picture was made. The Robins won the title by beating K-25 by 27-24.

## O'Kain Leader In 27-24 Win

### Y-12 Forward Named Meet's Most Valuable

The Y-12 Robins ended their basketball season in a blaze of glory last Friday in Knoxville by capturing the Women's Class A title in the Southern Appalachian Basketball Tournament. The Y-12 lassies trimmed their season-long K-25 rivals by the narrow margin of 27 to 24.

The contest was just as close as the score indicates with the Robins playing a definite possession style of basketball that panned out successfully. An effective freeze in the final minute of play had the K-Dettes frantically but unsuccessfully trying to grab the ball.

**K-25 Takes Early Lead**  
The K-25ites eked out a 6 to 5 lead in the first quarter, but the count was tied 17-all at half-time. The Robins fought to a 22 to 21 lead at the three-quarter pole and held on for their final margin.

Ruby O'Kain, who has led the Robins to many of their victories

throughout the season, again was tops in scoring with nine points. She also was named most valuable player in the tournament. Helen Brown played her usual strong game and tallied six counters. Whitt, at guard, also got six, Nell McGinnis four and Sue Strange, the only Y-12 sub, tallied the other two. Lois Secrist and Bonnie Roberts, although not scoring, played superbly on defense.

All Y-12ers received gold basketballs in addition to the team trophy and the special award given Ruby O'Kain.

To reach the finals in the tournament, the Robins had previously trimmed K-25 in the winners' bracket by 32 to 19 and had taken a 23 to 20 win over the East Tennessee Baptist Hospital and a 29 to 18 decision from the Oak Ridge Legionettes.

**Win 20, Lose Five**  
The Robins' overall record for the season was 20 wins against only five losses. During the regular schedule, the Y-12ers and K-25 set themselves up as the two leading feminine teams of the region. The two teams met six times with the Robins coming out on top in four of the tight scraps. An indication of the tightness of the rivalry is seen in the total scores of the six games that found the Robins out in front by 187 to 181.

## Sooners Top Peons In D Pin League

The improving Sooners swept past the Peons last week in the D League by a four-point margin to take over second place. Other league action saw the Orphans win four tallies from the Vectors while the Unknowns came through with a whitewash victory over the Rollers.

P. Smith, of the Rollers, blasted the pins with a 186 scratch game, boosted to 232 with handicap and a 615 handicap series. Clyde Smith of the Orphans got into the act by rolling a 499 scratch series. Team honors went to the Orphans with a 805 scratch game, a 2315 scratch series, boosted to 2777 with handicap. The Unknowns kept in the running with a 978 handicap game.

League standing follows:

Team	W	L
Orphans	31	9
Sooners	26	14
Peons	21	19
Rollers	18	22
Unknowns	14	26
Vectors	10	30

## Y-12ers Ready For Pin Tourney

### 52 Teams Competing For Cash And Trophies

Y-12 keglers and keglertes are ready and waiting for the big event—the All-Carbine Bowling Tournament—which is scheduled to begin at the Oak Terrace alleys this Saturday, April 3. Team events will get the tourney started with doubles and singles slated to be rolled the following week end, April 10 and 11.

A total of 52 teams are entered in the tournament; 12 from Y-12 and 40 from K-25 and the Oak Ridge National Laboratory.

The schedule for all Y-12 teams entered in the tournament follows:

Team	Time	Alleys
Hot Wires	10 a.m.	5 & 6
Has Beens	7 p.m.	5 & 6
Screwballs	7 p.m.	7 & 8
Tigers	7 p.m.	11 & 12
Vois	2 p.m.	5 & 6
Sunday, April 4		
Hornets	10 a.m.	7 & 8
Rippers	2 p.m.	5 & 6
Rebels	2 p.m.	7 & 8
Wolves	2 p.m.	9 & 10
Bumpers	7 p.m.	1 & 2
Cubs	7 p.m.	3 & 4
Wildcats	7 p.m.	5 & 6

## B Loop Features Fast Pin Action

Action was fast and furious in the B League last week as the Bumpers kept first place by winning a whitewash victory from the Wolves while the Cubs moved into second place by taking four points from the Strikers. The All Stars whacked the Wasps with a blanking while the Has Beens, Rippers and Bldg. 9211 triumphed over the Swingsters, Tigers and Rebels, respectively, by a three-point margin.

Tom Perry, of the Cubs, rolled a 574 scratch series, boosted to 667 with handicap. Len Hart, Rippers, contributed a 233 scratch game and Charley Gillihan, Tigers, had a fine 259 handicap game. Gib Hatmaker, of the All Stars, got into the act with a 574 scratch series. Team honors went to the Rippers with a 948 scratch game, the Tigers with a 1075 handicap game, the Bumpers with 2607 scratch series and the All Stars with a 2987 handicap series.

League standing follows:

Team	W	L
Bumpers	17	3
Cubs	14	6
Tigers	11	9
Has Beens	11	9
All Stars	11	9
Rippers	10 1/2	9 1/2
Wasps	10	10
Rebels	10	10
Bldg. 9211	9	11
Strikers	7	13
Wolves	5	15
Swingsters	4 1/2	1 1/2

It's funny—we never get too old to learn some new way to be stupid.

## Varsity Softballers Hold Drills; Future Practice Sessions Arranged

Both Y-12 varsity softball teams, the Robins and Cardinals, were scheduled to hold their first practice sessions last week. Both squads are returning several veterans back from last year and several likely prospects are working with the vets.

Future practice sessions for the Y-12 men will be held at Midtown No. 1 field on the following dates: Wednesday, March 31, 7:30 p.m. Friday, April 2, 6 p.m. Monday, April 5, 6 p.m. Wednesday, April 7, 7:30 p.m.

The Robins will workout at Midtown No. 2 field on Monday, April 5 at 6 p.m. and on Wednesday, April 7 at 7:30 p.m.

Roy Roberts is managing the Cardinals this season and working with the Robins is Recreation Supervisor, Bill Stanton. Any new employee in the Y-12 Plant wishing to tryout for either of the varsity squads will be welcomed. All positions are wide open and a merry chase is on to see who will be in the opening lineups.

## Varsity Keglerettes Trim AECEA Lassies

The Y-12 varsity keglerettes turned on the steam last week in the Oak Ridge City League and won three points from AECEA to move out in front of the pack by a two-point margin. The Y-12 lassies dropped the first game by three pins but roared back to cop the remaining tilts.

Ruby O'Kain led the scoring parade for Y-12 with 159, 167, 205—531; followed by Dot Park 130, 120, 175—425; Doris Walton 119, 163, 141—423; Betty Whitehorn 144, 133, 138—415 and Mavis Koons 121, 138, 136—395. Team totals for Y-12 were 673, 721, 795—2189 against 678, 698, 706—2082 for AECEA.

The Y-12 women are scheduled to roll against K-25 this week at the Oak Terrace alleys.

## Y-12 Rifle Team Third In Firing

The Y-12 rifle team in the Oak Ridge Indoor League finished third in both scratch and handicap firing last week at the Oak Ridge Sportsmen's Association range. The Y-12ers collected a total of eight points by posting scores of 845 scratch and 966.284 handicap.

C. G. Brewster led the scratch scoring for Y-12 with 175; followed by W. D. Cunningham 173; J. J. Gallimore 172; R. O. Wollan 168; R. C. McIlhenny 157 and W. R. McIntosh 144. Handicap firing also was led by Brewster with 194.539; followed by Cunningham 193.187; Gallimore 193.884; Wollan 193.824; McIlhenny 190.850 and McIntosh 188.284.

## Y-12 SPORTS

### Y-12 Golf League Swings Into Action

The Y-12 Plant Golf League is swinging into action today Wednesday, March 31, with 14 teams racing for the bunting.

The circuit was completed last week with the Crooks, captained by Frank Tiller, making the 14th entry. The league is one of the largest in several years in Y-12.

The schedule for this season will be divided into two halves to allow two rounds of play in each. The winners of each half will meet in an 18-hole match for the league championship.

The schedule for the first week follows: Plugs vs ADP, Rough Riders vs Hooks, Dubbers vs Rippers, Grand Slammers vs Gophers, Eagles vs Bogies, Fat Boys vs Divot Diggers and Chippers vs Crooks. The week of play allowed for matches will begin each Wednesday.

### Rusty Five On Top In C Bowling Loop

The Rusty Five got back on the victory trail last week in the C League by winning three points from the second place Hot Wires while the Hooks continued to show improvement by taking three tallies from the Uranium Control Junior Varsity. Other league action found the Hornets and Glass Arms win over the Cant Hooks and Screw Balls, respectively, by three-point margins.

Frank Zupan, of the Screw Balls, took top honors by rolling a 211 scratch game, boosted to 231 with handicap, a 556 scratch series, increased to 616 with handicap. Team honors went to the Glass Arms with a 1022 handicap game and a 2820 handicap series. The Screw Balls racked up a 789 scratch game while the Rusty Five tallied a 2185 scratch series. Joe Smyrl, of UCJV, had the distinct honor of converting a 4-7-6-10 split entitling him to an award from the American Bowling Congress.

League standing follows:

Team	W	L
Rusty Five	35	17
Hot Wires	34	18
Hooks	29	23
Cant Hooks	27	25
Hornets	25	27
UCJV	23	29
Screw Balls	21	31
Glass Arms	14	38

## Plant Softies Start Play Soon

### Organizational Meet Is Set For Friday

Plant League softball is expected to start booming within the next few days with an organizational meeting slated for 3 p.m., Friday, April 2, at the Recreation Office, North Portal, at which time plans will be discussed for the operation of the league.

### 10-Team League Sought

All plant team managers or representatives are urged to attend the meeting. The Recreation Office is hoping for a 10-team league this season which should provide for interesting competition.

The plant softballers probably will begin league play around April 19 at Pinewood Park. Practice sessions will start the first week in April and reservations must be obtained through the Recreation Office on a first come, first served basis.

### Successful Season In 1953

The plant circuit was highly successful last season and from all indications this year the loop again will be interesting for all participants as well as spectators.

The Uranium Control Junior Varsity, managed by Fred Uffleman, won the league championship in 1953 and the 49ers, managed by Ralph Ford, captured the plant tournament championship.

## Wheels Take Top In Mixed League

The Wheels took over first place in the Mixed League last week by winning a whitewash victory from the Rams while the second place Ponies took three tallies from the Pin Balls. Another whitewash victory was turned in by the Hubs over the Spotters enabling the Hubs to take over third place in the league.

"Buzz" Strunk of the Ponies, took top honors in the men's division by rolling a 182 scratch game, boosted to 222 with handicap, a 497 scratch series, increased to 617 with handicap. Peggy Cowan, of the Pin Balls, tallied a 179 scratch game, boosted to 239 with handicap and a 596 handicap series. Florence Housch, of the Wheels, chalked up a 446 scratch series. Team honors were evenly divided among four teams. The Hubs rolled a 574 scratch game, Pin Balls tallied a 788 handicap game, the Ponies blasted the maples for a 1629 scratch series and the Wheels topped the group with a 2263 handicap series.

League standing follows:

Team	W	L
Wheels	30	10
Ponies	27	13
Hubs	21	19
Rams	19	21
Spotters	16	24
Pin Balls	14	26

**CARBIDE AND CARBON CHEMICALS COMPANY**  
 A Division Of  
**Union Carbide And Carbon Corporation**  
 P. O. Box P.  
 Oak Ridge, Tenn.

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

(RETURN POSTAGE GUARANTEED.)



## Interesting Facts Given In UCC Report

Continued from Page 1  
 sales offices are located. Also, there are sketches of some of the UCC sales office buildings.  
**Taxes Take Half Of Income**  
 Out of the \$1,000,000,000 collected from sales and other income received during the year came the cost of doing business—including the money UCC employees received for the work they did. This amounted to a substantial sum in 1953—more than \$700,000,000. From its total income, the Corporation must also put aside money, under depreciation, to recover the cost of its plants and other facilities. Then, from the balance, another large amount is taken to pay taxes. In fact, the report shows that taxes absorbed over half of the Corporation's net income (before taxes) in 1953. This left earnings of approximately \$102,000,000, from which dividends of \$72,000,000 were paid to the 110,000 stockholders of the Corporation.

Many Y-12ers now are buying Union Carbide stock through the Carbide Savings Plan and now are stockholders in the Corporation.

The report also shows that the earned surplus increased \$30,000,000 to more than \$436,000,000, which represents the total amount that has been "plowed" back into the business over the years. In other words, last year \$30,000,000 of the earnings were used for building new plants and additional production facilities.

**New Construction Undertaken**  
 Altogether in 1953, the Corporation spent \$159,000,000 on new construction. This was the largest construction expenditure since the formation of the Corporation, and it was partly financed out of the earnings "plowed" back and the amount set aside under depreciation, and partly with borrowed funds. The Corporation has been steadily growing as the people in its research and development work contribute a stream of new products.

While many persons do not expect that most familiar things have anything to do with Union Carbide, there is a trace of UCC products in nearly everything in daily life, as the new edition of the "Products and Processes" booklet points out. This booklet, which accompanies the financial report, tells how the people in UCC plants take the simple materials of nature—such as minerals from the earth's crust, and invisible gases from the air—and transform them into useful alloys, carbons, industrial gases, chemicals and plastics.

**Movies, Television Aided**  
 The booklet tells, for instance, about the picturesque places that UCC goes to obtain ores for alloy making; about the tiny arc struck between the tips of two carbons, about the size of a pencil, that provides a brilliant spot of light for projecting movies on the huge new wide screens; about 4,000 miles of welded seams that oxygen helped to make on television picture tubes; about a colorless chemical that helps make chickens grow fatter faster and about microscopic plastic bubbles that will save the oil industry many

## Rides Wanted, Offered

**Four Riders Wanted**—From vicinity of Fairmount Blvd., Knoxville, straight day. J. A. Watts, plant telephone 7037, home telephone 5-2659, Knoxville.

**Ride Wanted**—From Robertsville Road and Louisiana Ave., Oak Ridge, to North Portal, Group No. 1, off Saturday and Sunday. O. M. Garrett, plant telephone 7191.

**Ride Wanted**—From vicinity of North Central Ave., Knoxville, to West Portal, 7:30 a.m. to 4:30 a.m. Edna Sanford, plant telephone 7-8522, home telephone 2-0887, Knoxville.

**Two Riders Wanted**—From vicinity of Bearden, Knox County, straight day. H. L. Gary, plant telephone 7951, home telephone 8-5485, Knoxville.

**Ride Wanted**—From vicinity of Newkirk Lane, Oak Ridge, straight day. Dot Harris, plant telephone 7-8318, home telephone 5-5203, Oak Ridge.

## Three Y-12 Men Elected Conservation Club Officers

Three Y-12ers were elected to posts in the Oak Ridge Conservation Club at its annual meeting March 25 at the Ridge Recreation Hall. They were L. F. Flynn, of Buildings and Grounds, treasurer, who was reelected to the position; Evan Means, Electrical Maintenance, retiring president who was chosen as member of the board of directors; and E. E. Johnson, Planning and Estimating, also named to the board.

Other officers elected were George W. Miller, assistant Oak Ridge city manager, president; N. T. Seilnen, Atomic Energy Commission, vice president; and Mrs. Sigfried Peterson, secretary. K. T. Woolwine, son of a Y-12er; and Aden Ison also were elected members of the board.

## Two Y-12 Husband And Wife Teams In Playhouse Show

Two Y-12 husband and wife teams will be prominent in the Oak Ridge Community Playhouse presentation of its next play, "Summer In Smoke," set for the Jefferson Junior High School auditorium on Thursday, Friday and Saturday of this week, April 1, 2 and 3. Curtain time is 8:20 o'clock.

Herb White, of Technical Information, and his wife, Virginia, form one of the combinations and Phillip Breman, of Chemical and Industrial Engineering, and his wife, Roz, are the other. Both of the Whites and Mrs. Breman are in the cast of the Tennessee Williams play and Breman is co-technical director for the production.

millions of dollars a year. There also are plenty of pictures to interest all the members of the family.

**Remember—Only you can PREVENT FOREST FIRES!**

## 18 Y-12ers In Chemical Division Are Cited For Promotions Earned By Good Work Marks

Here is another of the series of sketches of Y-12ers who were rewarded for their exceptional work records last year by winning promotions to Supervisory rank. There is no significance in the order in which this series is published nor in the order of the sketches in the story. The employees picked for recognition this week all are from the Chemical Division.

**H. H. Gresham**—A Y-12er since being employed on November 20, 1950, Gresham was promoted from machinist to assistant foreman on January 1, 1954. He is in the Uranium Processing Department and lives on Route No. 17, Knoxville, near Byington.

**J. E. Bledsoe**—Bledsoe came to work on March 25, 1946 and was promoted from maintenance machinist to assistant foreman on January 1, 1954. He is in Uranium Processing and lives at 5319 Shamrock Ave., Fountain City.

**A. E. Perry**—Coming to work on June 4, 1951, Perry received his promotion from machinist to assistant foreman on January 1, 1954 in the Uranium Processing Department. He lives at 728 West Outer Drive in Oak Ridge.

**F. G. Kilpatrick**—His employment date in Y-12 was December 27, 1951 and he was promoted from chemical operator to assistant process foreman on January 1, 1954. He is in the Chemical Department and lives at 107 North Walker Lane, Oak Ridge.

**J. C. Nelson**—Nelson has nearly a decade of service in Y-12, coming to work on July 10, 1944. He is in the Chemical Department and received his promotion from chemical operator to assistant process foreman on December 1, 1953. He lives on Route 2, Powell.

**J. C. Parker**—Another old timer in the plant, Parker was employed on July 19, 1944 and also was promoted on December 1, 1953, from process operator to assistant process foreman in the Product Processing Department. He lives at 746 West Outer Drive, Oak Ridge.

**Roman M. Kristich**—Employed on January 2, 1951 he received his promotion from machinist to assistant foreman on November 1, 1953. He is in Uranium Processing and lives at 142 Illinois Ave., Oak Ridge.

**Melburn L. Patterson**—Coming to work in Y-12 on January 19, 1951 he also was promoted from machinist to assistant foreman in Uranium Processing on November 1, 1953. He lives at 148 North Hollywood Circle, Oak Ridge.

**Albert T. Van Dyke**—He came to work in Y-12 on January 16, 1950 and was another to receive a promotion on November 1, 1953, advancing from chemical operator to assistant process foreman in the Chemical Department. He lives at 114 Pratt Lane, Oak Ridge.

**R. Y. Drumwright**—A Y-12 employee since July 26, 1948, Drumwright also was on the November 1, 1953 promotion list, advancing from machinist to assistant foreman in Uranium Processing. His home is at 1612 Lombard Drive, Knoxville.

**C. G. Peck**—Employed in Y-12 on April 25, 1951, Peck received his promotion from chemical op-

erator to assistant process foreman in the Chemical Department on July 1, 1952. He resides at 2834 Woodland Ave., Knoxville.

**James A. Whitten, Jr.**—His employment date was January 22, 1951, and on November 1, 1953 he was promoted from machinist to assistant foreman in Uranium Processing. His home is at 231 South Purdue Ave., Oak Ridge.

**James E. Gilstrap**—Coming to work on January 8, 1951, he received his promotion from machinist to assistant foreman on November 1, 1953. He is in Uranium Processing and lives at 235 Illinois Ave., Oak Ridge.

**J. R. Fiser**—He has been a Y-12er since August 9, 1950 and received his promotion from chemical operator to assistant process foreman on July 1, 1953. He is in the Chemical Department and his home is at 131 West Farragut Road, Oak Ridge.

**James D. Brown**—Employed on January 8, 1951, Brown was promoted from a machinist to assistant foreman in Uranium Processing on November 1, 1953. He is living at 189 Robertsville Road, Oak Ridge.

**E. P. Braden**—Coming to work in Y-12 on January 2, 1945 Braden received his promotion on July 1, 1953 from chemical operator to assistant process foreman. He is in the Chemical Department and his home is on Route 2, Powell, on Edgemoor Road.

**R. E. Schabot**—Also in the Chemical Department is Schabot, who was employed on March 13, 1951. He was promoted from metallurgy assistant to assistant process foreman on October 1, 1953. He lives at 100 Princeton Road, Oak Ridge.

**W. G. Ratledge**—He was employed in Y-12 on June 11, 1951. His promotion from chemical operator to assistant process foreman came on July 1, 1953 in the Chemical Department. He lives at 122 Lee Drive in Lenoir City.

## First Fishing Rodeo Off To Good Start

The first fishing rodeo of the year for Y-12 anglers and members of their immediate families got underway with an enthusiastic splash last week. The finny tribe did not receive an advance warning and several big catches were reported from Y-12ers.

More than 100 tickets were sold throughout the plant for the initial rodeo, so competition for top honors will be stiff.

First, second and third prizes will be given in each class with weight determining the winners. In case of ties, length and girth, in that order will be used to determine the winner. All money from entry fees will be used to buy prizes.

The catch must be certified by an operator of a fishing dock or the Central Hardware Co. or the Sportsmen's Service Supply Store in Oak Ridge to make the entry official. Entry blanks may be left at either of the stores or the Y-12 Recreation Office not later than noon on Monday, April 5.

Russell Hopper is chairman of

## Attendance Record

MAJOR LEAGUE				
Dept.	Percentage Absent	More Than 50 Employees Scheduled Standing		
		3-21-54	3-14-54	3-7-54
2008	0.0	1	1	1
2108	1.2	2	18	
2619	1.4	3	6	
2077	1.7	4	5	
2142	1.9	5	10	
2060	2.0	6	11	
2091	2.09	7	4	
2617	2.09	7	7	
2026	2.2	9	8	
2690	2.4	10	2	
2015	2.96	11	16	
2003	3.02	12	12	
2005	3.2	13	9	
2014	3.8	14	13	
2618	4.0	15	14	
2001	4.4	16	15	
2018	4.7	17	17	
2002	5.0	18	3	
2257	7.0	19	19	

MINOR LEAGUE				
Dept.	Percentage Absent	15-49 Employees Scheduled Standing		
		3-21-54	3-14-54	3-7-54
2231	0.0	1	1	
2143	0.0	1	4	
2025	0.0	1	9	
2139	0.0	1	10	
2260	0.0	1	14	
2107	0.0	1	18	
2743	0.5	7	8	
2090	0.7	8	5	
2303	1.4	9	11	
2200	1.4	10	12	
2301	1.5	11	13	
2093	1.6	12	1	
2216	2.0	13	6	
2096	2.3	14	20	
2094	2.5	15	1	
2046	3.5	16	17	
2230	3.9	17	7	
2145	4.5	18	16	
2140	5.9	19	19	
2144	6.0	20	21	
2252	10.0	21	15	

The plant average for the week ending March 21, was 2.7 per cent, 1 per cent lower than the preceding week.

## Y-12ers Planning To Attend APS Meeting In Knoxville

No meeting of the Oak Ridge Physics Seminar will be held this week because of the scheduled sessions of the Southeastern Section of the American Physical Society in Knoxville April 1, 2 and 3. A number of Y-12ers and other Carbide employees in the Y-12 Plant Area are expected to attend the Knoxville meetings, which may draw more than 200 scientists. Among the outstanding speakers on the program will be Dr. Richard M. Sutton, professor of physics at Haverford College, Haverford, Pa., and Dr. Maurice M. Shapiro, superintendent of the nucleonics division at the Naval Research Laboratory, Washington, D. C.

## Varsity Bowlers Divide With Norris

The Y-12 men's varsity bowling team split four points with the Norris Creamery kglers last week in an Oak Ridge City League tussle. The Y-12ers got off to a good start by winning the first game but the Norris men fought back and captured the last two sessions.

Jack Spears led the scoring parade for Y-12 with 193, 181, 177—551; Followed by Joe Pryson 187, 182, 177—546; George Schierbaum 167, 184, 164—515; Ernie Cobble 171, 146, 188—505 and Frank Gragg 171, 164, 166—501. Team totals for Y-12 were 889, 857, 872—2618 against 770, 897, 898—2564 for Norris Creamery.

the fishing rodeo committee with Avery Kendig and Evan Means as his associates.