

Improper Parking In Y-12 Lots By Minority Is Noted

Inconvenience To Other Motorists, Delays To Traffic Caused; Areas Freshly Marked

Violators of rules and signs in the Y-12 parking lots by a very small minority of Y-12 motorists is causing major and minor annoyance and inconvenience to the great majority of employees that meticulously observe custom and courtesy in parking their vehicles during working hours.

First Of AWS Series Of Talks Set Thursday

Metallurgy Of Steels Is To Be Discussed

The first of a series of lectures in September on the metallurgy of steels, sponsored by the North-east Tennessee Section of the American Welding Society, will be given at 7:30 o'clock tomorrow night, Thursday, September 3, at the Oak Ridge Institute of Nuclear Studies Training Building. During the September series of lectures, arranged by Prof. E. E. Stansbury, University of Tennessee, speakers will be scientists from well-known universities now attached to the Oak Ridge National Laboratory.

The speaker tomorrow night will be R. E. Clausing, from the University of Cincinnati. His topic will be "Metal Structures." Other speakers this month will be D. F. Toner, University of Wisconsin, "Alloy Systems," September 10; J. L. Scott, University of Tennessee, "Principles of Heat Treatment," September 17; J. J. Prislinger, University of Florida, "Hardenability," September 24.

Prominent speakers from leading firms are tentatively scheduled to speak every month for the remainder of the season. Their talks will be of interest to both members of the AWS and the American Society for Metals.

East Portal Parking Lot Space Will Be Increased

With bids being scheduled to be open this week, work on enlarging the Y-12 Plant East Portal Parking Lot is expected to get underway in the near future. The project will include adding approximately 160 more parking places in a new location nearer the new East Portal building and also rearranging the present parking area for more efficient handling of traffic.

Y-12ers are asked to be patient with any inconvenience caused by the work, which is being done for the benefit of motorists using that portal.

Educational Aid Applicants Urged To File Early

Fall Quarter Courses Open Late This Month At University, AEP

With fall terms at the University of Tennessee and the Oak Ridge Adult Education Program scheduled to open later this month, Y-12ers interested in enrolling to further their education and also to obtain benefits under the Union Carbide Nuclear Company Educational Assistance Program are asked to expedite their applications.

The Educational Assistance Program aid is open to all Y-12ers with more than six months of Company Service.

Where To Send Applications

The applications for educational benefits are to be made to the Y-12 Insurance and Benefit Plans Office, Room 132-A, Bldg. 9704-2, plant phone 7382. Arnold Tiller is in charge of administering the Educational Assistance Program and will give any applicants full information on how to file applications, types of courses offered and eligible for benefits under the Program and other information desired.

To be eligible for the educational benefits, courses selected by applicants must be such as to enable the employee to improve his present work status or to become qualified for a better job. The benefits cover one-half of the cost of all tuition, laboratory fees, books and necessary supplies on successful completion of a course.

Correspondance Courses Eligible

In addition to the various University of Tennessee courses, numerous courses offered by the International Correspondance School and other qualified correspondance schools are on the eligible list for benefits under the

Continued on Page 4

THE BULLETIN WILL BE ONE DAY LATE NEXT WEEK

"Subscribers" to The Y-12 Bulletin are reminded that because of the Labor Day holiday next Monday, September 7, The Bulletin will be one day late in arriving at homes of Y-12ers. Instead of being printed on Monday, as usual, The Bulletin will not go to press until Tuesday next week, one day behind schedule.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
60 Days Or
1,866,000 Man Hours
(Unofficial Estimate)
Without A Disabling Injury
Through August 30
Phone 7755
For Daily Report
On Accident-Free Hours

Unofficial Safety Period Ended May 23

Permanent Disability Is Ruled In Accident

That unofficial string of 2,082,000 hours of Y-12 Plant operations without a disabling injury that was believed to have been ended with a lost time accident on June 22, was in fact terminated back on May 23 with only 1,178,000 man-hours posted, according to the Safety Department.

The department announced last week that the May 23 accident involved a millwright in Process Maintenance, who suffered two cut fingers on that date. It was believed at first that the injury would not prove serious, but later medical treatment revealed that the injured man's fingers were so badly hurt that they resulted in a permanent disability.

The accident-free string had reached the 2,082,000-hour mark when it was ostensibly broken when a rigger in Buildings and Grounds suffered injuries in a fall.

Meanwhile the current Union Carbide Safety Period has unofficially far exceeded the minimum of 1,500,000 hours of plant operations without a disabling injury. A cut hand sustained by an Oak Ridge National Laboratory employee on July 1 set back the period for only two days and the correct unofficial Y-12 Plant safety record is recorded in the safety box published elsewhere on this page. The previous lost time mishap had occurred on June 29.

NEW OFFICE IN DALLAS

The Union Carbide Plastics Company will install a new sales office in Dallas, Tex. The office, first in the state for the company, will serve all of Texas, except the Panhandle area, which will be served from St. Louis and Kansas City, Mo.

Nuclear Safety Course To Hear Talks By Y-12er

Wachter To Give Two Lectures On Program Offered By Commission

The Y-12 Plant's handling of the problem of nuclear safety will be presented during a two-week course in the subject to be offered by the Atomic Energy Commission, beginning September 21. On the program for two lectures is John W. Wachter, senior special hazards engineer of the Radiation Safety Department.

UCNC To Conduct Course

The course will be conducted by Union Carbide Nuclear Company at the Oak Ridge National Laboratory. Scientific and engineering personnel from ORNL, the Oak Ridge Gaseous Diffusion Plant and the Y-12 Plant will serve as instructors.

The Y-12er will discuss "Nuclear Safety in Metal Processing Plants" in his opening talk. His second lecture will cover "Application of Double Contingency Analysis." The first lecture covers operations in both governmental and private plants engaged in nuclear energy work. Problems such as containers, storage and machining of metals and the safety factors to be considered in each will be described. In the second talk Wachter will describe the unique methods used in the Y-12 Plant — the only nuclear energy plant in the country using such methods.

The course in nuclear safety



J. W. Wachter

Continued on Page 4

Labor Day Offers Summer's Final Long Week End

The last long-week end holiday of the summer will be enjoyed by Y-12ers from Friday of this week through Monday of next week with the observance of the annual Labor Day holiday. Labor Day, falling on Monday, September 7, will be observed as a holiday in the Y-12 Plant and other Union Carbide Nuclear Company facilities in Oak Ridge. On that day, no Y-12ers will be required to work except those needed for the continuous operation and protection of the Y-12 Plant.

The usual holiday activities of traveling, resting, fishing, hunting and other relaxing endeavors, will take up the time of resting Y-12ers over the holiday. Needless to say, each and every Y-12er is urged to take precautions against accidents and injury in any and all of their activities — particularly on highways expected to be jammed with holiday traffic.

It is much more enjoyable to be safe than sorry — so it is hoped every Y-12er will go through the long week end pleasantly and return in good health after the holiday.



IMPROPER PARKING THAT DELAYS AUTOMOBILE and pedestrian traffic alike in the Y-12 parking lots is shown in these pictures. (In both pictures where yellow paint is used to designate no-parking areas, the yellow sections are shown in black to stress the contrast in color.) At left an entire sidewalk is blocked by a string of automobiles parked on the walk—evading the yellow-painted curb that



designates the driveway as a no-parking zone. At right all the automobiles shown are parked so as to hinder traffic to and from the entrance and exit to parking lot lanes. The curbs here also were brightly painted with yellow. One of the improperly parked vehicles bore a membership tag in the Fraternal Order of Police of a neighboring county.



HONORED AT A MISCELLANEOUS SHOWER held on August 18 was Mrs. Nell McGinnis Jago, of the Quality Control Department; who was married August 9 to Robert Anthony Jago, Electrical Engineering. It was necessary to take two pictures to include all the guests at the Robertsville Baptist Church. In the picture at left guests, from left, are Mrs. Alice Secrist, Shirley Brown, Mrs. Grady O'Kain, Sr., Mrs. Ruby O'Kain, sister of the bride; Mrs. M. F. Wardell, Bobbie Alexander, Mrs. Nancy Stutts, Barbara Guettner, Mrs. Jago, Regina Camp, Mildred Kidwell, Wanda Livesay, Carol Puckett, Mrs. Virginia George and Mrs. Joyce Powers, hold-

ing her son, Ricky. In the same order in the upper right picture are Mrs. Helen Brown, Mrs. Birdie Tibbatts, Mrs. Agnes Tiller, Mrs. Virginia Giles, sister of the bride; Mrs. Evelyn Jago, mother of the groom; Jo Ann Osborne, Kathy Jago, sister of the groom; Mrs. Jago, Catherine McGinnis, sister of the bride; Lois Secrist, Mrs. Helen Corbitt, Helen Aikman, Mary Kate Guettner, Mrs. Gladys Evans and Mrs. Mary Jo Otten. In the small picture at right are Shirley Brown, left, and Jo Ann Osborne, right, hostesses at the shower, with Mrs. Jago in the center. Most of the guests were Y-12ers or former employees.



Y-12ers With 15, 10 Years Company Service

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation
GEORGE W. DOBBS Editor
OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Rooms 263-265
Telephones 7100 - 7109

Barber Shop Singers Plan Chapter Here

Recognized as a distinctive type of "new world harmony," the "barber shop quartet" movement again is sweeping the country as it did several decades ago. So at an Oak Ridge meeting at 8 o'clock tonight, Wednesday, September 2, at the Oak Terrace, advocates of the close chord singing will take steps to form a chapter of the Society For The Preservation And Encouragement Of Barber Shop Quartet Singing In America, Inc.

All Y-12ers who have an ear for close harmony and who can sing—or think they can (and there are quite a few in the plant personnel)—are invited to turn out for the meeting. To be eligible otherwise — applicants for membership need to be males, free, adult, congenial and of good repute.

For those unfamiliar with barber shop quartets — the groups are composed of four male voices, unaccompanied by piano or other musical instrument. The parts are tenor, lead, baritone and bass. Rules of time and words frequently are sacrificed to obtain more blending harmony (sometimes with unique results.) In barber shop singing there is usually at least one harmonizing chord on each melody note — sometimes as many as five. This gives much leeway for the originality of the individuals in the quartet.

ISA To Open 1959-1960 Season On September 9

The Oak Ridge Chapter of the Instrument Society of America will open its 1959-1960 season with a meeting at 8 o'clock next Wednesday night, September 9. The meeting will be at 8 o'clock in the Green Room of the Ridge Recreation Hall.

Chalmers Hall, engineering supervisor with the Daystrom Systems, Inc., of La Jolla, Cal., will be guest speaker. He will speak on the use of digital control techniques for data acquisition, logging and process control. All members and interested guests are invited to attend.



A long-time Colyum friend, Bill Hackett, of Physical Testing in the Technical Division, ambled in one day last week with this gem of wisdom, entitled—

THINGS TO DO TODAY

1. Get organized.
2. Talk to wife.
3. Get reorganized.
4. Talk to wife.
5. Abandon entire idea.
6. TALK TO SELF.

Guess that's about all some poor souls can do—so the CC will get organized—then reorganized—and case the jern't for what's doing. First comes—

TECHNICAL

In order to impress one and all and sundry of his "undying devotion (?) to his work (?), C. W.



"Hap" West, Radiation Safety, has submitted this photo to the Colyum for publication. The questions are—Who does he think he's fooling with that technical magazine? Likewise, how long did he hold that pose, and lastly, who took the picture? (The Colyum Conductor has an urge to sue for plagiarism, as Hap has swiped the CC's favorite vacation pose for pictures, previously printed in The Bulletin . . . B. F. Rutherford has started off the month of September by vacationing at Gatlinburg and relatives in Kentucky . . . Rudy Pletz, his missus and the kids are visiting Grandma out in Missouri . . . R. C. Magor and family are camping out in a Florida State Park near Panama City . . . J. P. McMillen is spending a quiet—or is it quite—a vacation right at home.

The Metallurgical Development Group of the Development Operations Department wishes a speedy recovery for Edward Luttrell, his wife, and daughter—all of whom were injured in an automobile accident August 16.

The Fundamental Studies Group, also of Development Operations, extends sympathy to Chuck Schmitt, whose mother, Mrs. C. J. Schmitt, died August 22 in New York.

Daytona Beach was delightful to Rassic Condrey and family, Production Assay, for their vacation spot . . . J. L. Heatherly selected his Knoxville home and Agnes Lee her residence in Lenoir City for their vacation rests.

Laboratory Operations sends get well wishes to Rella Davis . . .

Anna Perry detoured to Detroit, Mich., for her vacation . . . Lynn Hankins and her husband, Bob, Development Operations, went over to Nashville . . . Ann Wenzler stayed at home in Oak Ridge and Louise Beets did likewise in Clinton.

A fond farewell and best wishes were extended Nan Spalding, who is leaving Tabulation Services to go with her husband to a teaching position at the University of North Dakota.

Quality Control sends its best wishes along with Barberetta Alexander, who is leaving to return to East Tennessee State College at Johnson City . . . Adieus also were said to Bob McLean, who is going to Arizona to live.

SHIFT SUPERINTENDENTS AND UTILITIES

Away from the bustle of the SS Office, H. D. Duncan is spending this week around his Esther Williams swimming pool on Oak Ridge Highway (minus Esther, of course) and entertaining his brother-in-law and family from Cookeville.

The Steam Plant is quite concerned over the difficulties experienced by L. L. Kilgore—seems his 40 h.p. outboard motor isn't acting up just right, and pals suggest that the trouble could be eliminated if the anchor line was used for the purpose for which it was intended.

Utilities extends condolences to A. S. Howell, whose mother-in-law died recently . . . C. A. Cox is entertaining his daughter and son-in-law from Atlanta—they are going to the mountains and New Tazewell for a trip . . . L. M. Adams is journeying to Copperhill, Tenn., and then to Smyrna Air Base, near Nashville, to visit his daughter and son-in-law . . . F. B. Clowers is just fishing and hunting and I. L. Hill is spending his time at home . . . Pat Blanton week ended in Newport, Tenn. . . D. E. Bell is welcomed back to the fold.

CHEMICAL OPERATIONS

Another interested spectator at the Walking Horse shindig over at Shelbyville is H. J. Searcy, Chemical Department, who also will visit in Gatlinburg during his vacation . . . M. N. Burkhalter vacationed last week at home in Oliver Springs and W. E. Tompkins is taking it easy at home this week.

ENGINEERING

Scribe Frank Fuis, of Mechanical Engineering reports (and this don't count if rain came up last Saturday afternoon as the item was being written last Thursday) that the MEs, accompanied by spouses and progeny, were out in multitudes at the annual Engineering Division picnic at Cove Lake State Park to uphold the

Funeral Services For Y-12 Man Are Held In Kentucky

Funeral services for the late Ludwig R. Fisher, 63, an electrician in the Y-12 Electrical Maintenance Department, were held at 2 o'clock last Wednesday afternoon, August 26, at Stanford, Ky. His death from a heart attack at 1 a.m. Monday, August 24, at his home came as a shock to his fellow employees and friends in Electrical Maintenance, who have extended their sincere sympathy to survivors.

The former Y-12er came to work in Y-12 on October 1, 1951. He was born July 11, 1896, in Middlesboro, Ky.

Survivors are his widow, Mrs. Lois Reed Fisher, son, John Reed Fisher; daughter, Mrs. Fred Hammock, all of Oak Ridge; two brothers, the Rev. L. D. Fisher, Somerset, Ky.; and Tim T. Fisher, Cave City, Ky.; and two grandchildren, Rebecca Lois and Angela Allen Fisher, Oak Ridge.

departmental honor in horseshoe pitching, eating, gabbing and other outdoor endeavors—all had a big time . . . That old boid again—this time he left the C. P. Tudors a fine seven-pound, one and one-half ounce boy named Johnathan Kent and Pop Tudor says big brother Tim, 4, had seriously proposed naming the new youngster Bullet or Popeye . . . Lieut. H. A. Pohto, USNR, is away these two weeks at the Naval Guided Missile Training School at Virginia Beach, Va. . . The R. V. Miskells were visiting friends over in Norris over the week end . . . J. U. Price, the ME co-opper, is back in Y-12 for more on-the-job learning from his book study work at Alabama Polytechnic Institute, Auburn, Ala. . . B. L. Hammer is using his week of vacation to move his family into a new home on Washburn Circle, Oak Ridge . . . Over the week end Ken Newton was spanking the waves of Norris Lake with his dashing hydroplane . . . Leon Sealf seems unusually well-fed these days since he opened up a new drive-in eatery on U.S. Highway No. 70 just outside Kingston. . . After visiting the Tudor family that fowl flew into the E. J. Asbury household to leave a six-pound, 12 ounce girl last Thursday night in Knoxville.

Okay, Gus Angele, our conscientious correspondent in Civil and Architectural Engineering with a yen for accuracy (he never makes "mistakes," crabs ain't spelled clams and crab is the delicious Chesapeake Bay seafood on which you feasted—so apologizes to the clams . . . C. & A. lost its two summer students last week, with Brian Mitchell leaving August 28 and C. W. Thomason the previous week—the department enjoyed having these two young men this year and hope they come back next summer . . . Craig Ross is back from his vacation of floating and boating on the Little Tennessee River . . . A. C. Hutchins spent his vacation around home in Oak Ridge to take care of things that needed doing around home . . . The gang

Congratulations to the following Y-12 employees who will complete 15 years of Company Service within the next few days. No Y-12er will observe a 10th employment anniversary within the next week.

15 YEARS

- Joseph H. Brown, General Machine Shop, September 2.
- Luke R. Stansberry, Guard, September 2.
- Everett W. Forbes, Alloy Shop, September 4.
- Karl W. Mercener, Janitors, September 4.
- Bart Slover, Stores, September 5.
- Burris N. Strunk, Material Control, September 5.
- Charles W. Sweeten, Janitors, September 6.
- Anderson H. Inman, Design and Composition, September 7.

hopes the miseries of Boss Man Bill Hopkins are over soon and that he will be back in the saddle again soon . . . William Rice also is on the puny list and is sent get well wishes.

FINANCE AND MATERIALS

After a brief rest at her home in Concord, Evelyn Crouse, Engineering Records, went visiting up in Virginia.

While vacationing this week, Helen Cunningham, Reproduction, is accompanying Alberta Phillips on a visit to Alberta's mother and father and other kin folks in Cleveland, Ohio.

"Whooping it up" at the World's Championship Walking Horse Celebration over at Shelbyville, Tenn., this week is Ira Shotts, Timekeeping.

Vacationing at home in Oak Ridge, painting his house, is H. I. Esty, Property . . . Emma Puckett week-ended at her old home town of Shelbyville, Ky.

MECHANICAL OPERATIONS

Mechanical Operations Division folks all join many other friends of Geneva Carter in wishing her and her parents rapid recovery from injuries sustained in a recent automobile accident—luckily no one was hurt too badly.

Production Control rolled out the crimson carpet of welcome August 24 for Bobby Harris . . . Varied vacation activities are reported . . . R. V. Harrell went to Florida . . . R. G. Spurling is golfing around Madisonville . . . Tom Webber is entertaining his parents from North Carolina . . . E. E. Kennedy is vacationing at Bristol.

BIGGEST ALL-CARBIDE MEET SET FOR ACTION

Reactors, Kids Clash For Crown

Rivals Are Deadlocked For Softball Lead

To the surprise of absolutely no one, the Reactors and Whiz Kids are going to battle it out for the seasonal championship of the Y-12 Plant Softball League. Deadlocked for the lead at the end of the second half of the season, the two teams must play one game to decide the title in the final round. If the Reactors win this one, it will be all over, as Manager Harley Law's lads won the first half crown. However, if the Kids can take the decision, the two teams will then engage in a two-out-of-three "World's Series" for the 1959 title.

So they are going to work it out this way.

Crucial Clash Set September 8

At 6:30 o'clock next Tuesday night, September 8, the teams will square away in the playoff game for the second half crown in what will be the first game of a scheduled double-header. If the Reactors triumph—that will be all. However, in case Pilot J. D. Collins' Whizzers whack out a victory the teams will go on to the second tilt, which will be the first game of the "World's Series."

After a couple of days rest, the contenders will be back at it on Friday night, September 11, to settle the entire matter. Another double-header has been slated, if necessary, beginning at 7 o'clock. Whichever team takes the first series game, if one is necessary, can wrap it up with a triumph in the first game September 8.

Whizzers Defeat Atoms

To reach the tie for the second half of the season, the Whiz Kids whopped the Atoms by 4 to 1 in concluding a game in which they previously had outscored the Atoms, but was interrupted by a successful protest. So the game was resumed last Wednesday night at the top of the fifth inning with the Kids holding a 1 to 0 lead and a man on first base. The Kids tallied twice in the fifth and another in the seventh while the Atoms managed a lone tally in the fifth. The Kids added another decision by forfeit over the Slow Pokes for the two wins needed to tie the Reactors.

Line score of the Whiz Kids - Atoms game and final second half of the season follows:

Team	R	H	E
Whiz Kids	100	020	1-4 6 0
Atoms	000	010	0-1 3 1

Batteries: Whiz Kids, Matlock and J. Collins. Atoms, Hill and J. Grubb.

FINAL SECOND HALF STANDINGS

Team	W	L
Reactors	7	1
Whiz Kids	7	1
Sportsmen	4	4
Atoms	1	6
Slow Pokes	0	7

Daughter Of Y-12er Bags Hole-In-One

Carol Ebert, 14, daughter of Y-12 Maintenance Division Superintendent J. W. "Bill" Ebert, achieved a golfing feat recently that has made her the envy of hordes of Y-12 male golfers. She now is a member of the exclusive "Dodo" Club—composed of golfers who have scored holes-in-one.

Playing with her mother, Mrs. Vearl Ebert, Carol picked up a No. 7 iron on the tee of the third hole at the Oak Ridge Golf and Country Club. She hit a perfectly lofted shot that bounced a couple of times and then rolled into the cup, 120 yards away.

It's odd, but sharp thinking cuts accidents.



PROUDLY DISPLAYING their winner and runner-up trophies in three Y-12 Golf Leagues this season are these groups of golfers. In the top row, from left, are Dick Wyrick and Bill Wilburn; Gene Huskisson and Bobby Loy, first and second place teams at the Whittle Springs course in Knoxville. Lenoir City winners and runners-up are in the second row, from left being Frank Kennedy and Charley Beckett; P. J. Arrowood and S. D. Peters. In front are the Oak Ridge winners and second place teams, George Oliphant and Johnny Boyd; Newt Hamby and—the little man who wasn't there, Ed Gambill was on vacation and his picture being a swipe from another group and pasted in this photograph to make out the whole list of winners.

Horseshoe League In Three-Way Tie

Dunlap-Stanley held on a three-way tie for first place in the Y-12 Horseshoe Pitching League last week by beating Tiller-Beatty by three points. Kendig-Justice had a share in the top spot by getting a three-point forfeit from Berry-Kaylor, who have withdrawn from the loop. Zupan-Smith won three points from Raper-Tripp for a one-third interest in the league lead and Green-Hartlage got a three-point forfeit from Martin-Freeman.

League standing as of last Friday in the second half of the season play follows:

Team	W	L
Dunlap-Stanley	6	0
Kendig-Justice	6	0
Zupan-Smith	6	0
Raper-Tripp	3	3
Green-Hartlage	3	3
Tiller-Beatty	0	6
Martin-Freeman	0	6

He who rolls up his sleeves seldom loses his shirt.



Four Matches Held In Tennis League

There was quite a bit of activity in the Y-12 Men's Tennis League last week with four matches played and one forfeit posted. The forfeit was by J. L. Disney to Sam Campbell, placing the latter just one point behind idle loop leader Alan Christman.

John Perry was the busiest netter of the week, winning two and losing one match, and playing overtime in two of the engagements. Perry defeated P. C. Rekemeyer 6-2, 7-5 and then ran into trouble against A. M. Stephens, the latter taking a three-set battle by 7-5, 0-6, 7-5. Perry also had to go three sets to beat Bill Harper by 5-7, 6-1, 10-8. In the other tilt of the week Mike Laggis beat Ray Kuhn 6-4, 6-0.

League standing as of last Friday follows:

Player	W	L
Alan Christman	8	1
Sam Campbell	7	1
Charley Robinson	5	1
Mike Laggis	4	2
A. M. Stephens	3	2
Ray Kuhn	2	5
J. L. Disney	1	2
John Perry	3	5
P. C. Rekemeyer	1	7
W. L. Harper	0	8



ENJOYING A SUCCESSFUL SEASON on the golf links was the Lenoir City Golf League for Y-12ers living in that vicinity. Four of the teams that enjoyed the weekly jousts over the Cedar Hills course are shown. In the picture at left are H. C. Huston and W. A. Rutherford, L. C. Watson and W. C. Collins. At right are C. E. Spradlin and F. K. Clabough and A. C. "Mac" Wright and Walt Simmons.

More Than 200 Entries Are Received; Carl Dorr Defends Twice-Won Title

Competition Gets Underway This Week End; Finals To Be Played Before September 27

Competition in the biggest, from the standpoint of number of entries, All-Carbide Golf Tournament in history will get underway this week end. More than 200 contestants already have their names in the pot for the big event. As of last Friday, there were 205 golfers ready to go and the official entry list was not closed until noon on Tuesday of this week, September 1.

84 Y-12ers Are Entered

The past week-end check of the entries from Y-12, Oak Ridge Gaseous Diffusion Plant and Oak Ridge National Laboratory showed Y-12 with 84, ORGDP with 68 and ORNL with 53, a total of 201. The 1958 tournament had a total of 176 entries, of which 63 were Y-12ers.

Immediately after the closing of the entry list, recreation supervisors of Y-12, ORNL and ORGDP were to meet Tuesday and begin the task of bracketing the players in flights according to their handicaps as of September 1. There will be 16 players in the championship flight, in which a consolation round will be played; and eight each in as many other flights as are needed to accommodate the number of contestants.

Deadlines Are Set

As soon as the flights are arranged, the tournament schedule will be prepared and distributed among the entrants. First round matches are to be completed by Sunday, September 13, second round play by Sunday, September 20 and finals by Sunday, September 27.

As was the case last year, the field in the championship flight will be chasing Carl Dorr, the Y-12 golfing stylist who has won the All-Carbide event for two straight years, in addition to other honors. In the 1958 tournament Dorr beat Art Hines, also a Y-12er and 1956 All-Carbide champion, in a thrilling one-up match.

Nine Other Y-12ers Are Champs

In addition to Dorr, Y-12ers last year won top spots in nine other flights in the tournament. They were Joe Pryson, First; Bill Mee, Third; Dan Stroud, Fifth; Nelson Tibbatts, Sixth; J. P. Smith, Eighth; H. E. Shatley, Ninth; Eddie Roberts, Sr., 12th; George Evans, 16th; and J. T. Clouse, 17th.

Shoe salesman who had dragged out half of his stock for a woman customer: "Lady, do you mind if I rest for a few minutes. Your feet are killing me."



Bowling Leagues Get Underway

List Of 46 Teams In Four Loops Given

The timber toppling season for Y-12ers officially got under way on Monday night of this week, when the 12 teams in the C League started bowling at the Ark Lanes. Tomorrow night, Thursday, September 3, will see the venerable Classic League and its 16 teams swing into action. The eight teams in the Mixed League open up next Wednesday night, September 9, and the Bush League starts activities on Monday, September 14.

The roster of C League teams and their captains are Sunflowers, W. B. Stephens; Knotheads, W. B. Tyree; Hookers, J. J. Henry; Engineers, L. B. Cabe; Alley Cats, G. D. Butters; SPs, J. C. Bryan; Chillers, A. L. Fisher; Big Five, G. E. Valentine; D Shift, H. A. Lay; Murderer's Row, J. E. Morgan; Par Busters, Gordon Fielden; and IBM's, Bill Maddux.

The Classic League, one of the oldest bowling leagues in Oak Ridge, has the same 16 teams back in action as performed last year. They are the Playboys, Dave Smith; Wolves, Fred Uffleman; Sportsmen, Herb Oliver; Bumpers, Avery Kendig; Markers, J. P. Smith; Screwballs, H. O. Runge; Smelters, J. D. Collins; Rebels, George Riddle; All Stars, Tom Pappas; Swingsters, Sewell Brown; Wasps, R. P. Wallace; Rippers, Nelson Tibbatts; Has Beens, Jack McLendon; Cubs, Harold Ratjen; Eight Balls, R. W. Hagood; and Tigers, Charley Gillihan.

Teams in the Mixed League for men and women bowlers are the Toppers, Bob Jago; Goofers, Jo Ann Isham; Alley Cats, Burl Henry; Cool Cats, L. B. Cabe; Pin Plasters, Joe Dunlap; Nip and Tucks, Joyce Gillihan; Scrappers, Herb Oliver; and the Phantoms, Verna Peckman.

Contesting in the Bush League are the Hi Balls, J. C. Cox; Hot Rodders, J. F. May; Nine Pins, B. L. Hammer; Lucky Five, Jack Forseman; Inspectors, W. C. Caldwell; Rollniks, Lew Kovach; Balls O' Fire, R. D. Smith; Alley Gators, H. E. Clayton; Alley Cats, C. R. McGinnis; and Beavers, W. M. Maxey.

Masters Divide Last Pistol Tilt

The Y-12 Pistol League championship Masters team broke even in the final match of the loop season last week against the Sharpshooters. Dave Alford, Masters, topped K. E. Smith 269 to 251 scratch for the Sharpshooters but Smith had the handicap edge of 289.676 to 286.599.

In the other match of the night the Marksmen took two points from the Experts to tie the Sharpshooters for second place in the final standings. D. E. Bailey out-fired Tommy Swindell 241 to 232 scratch and 290.573 to 280.416 handicap.

Team	W	L
Masters	20	10
Sharpshooters	15	15
Marksmen	15	15
Experts	10	20

Bulk Rate
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
NUCLEAR COMPANY**
Division of
Union Carbide Corporation

Post Office Box Y
Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,
RETURN TO SENDER IMMEDIATELY.



Continued from Page 2
Tenn., and in the Smokies . . .
Koleen Gentry is planning a trip to the mountains of Pennsylvania . . .
Eddy Maeyens and **Fred Haynes** are taking it easy at their homes in Oak Ridge . . .
Jim Crone was expected to move into his new home off Solway Road this week.

Beta Four reports three vacationers—**E. A. Reed** and **R. P. Wallace** loafing around their homes and industrious **Oscar Kelly** doing some house painting.

From the TW Shop comes word that **G. D. Ray** is off to see the Texas country . . . **D. F. England** is relaxing at home in Oak Ridge . . . **Paul Peterson** plans to do likewise with some fishing on the side . . . **D. T. Chambers** also is angling on his time off . . . Get well wishes go to **G. Neal**, still off ill; **W. L. Beals**, with an injured hand; and **P. A. Fritts** in Rockwood Hospital with pneumonia.

General Machine Shoppers were all agog when **L. L. Spear** got back from his western vacation last week — he almost got caught in that Montana earthquake . . . Get well wishes are rushed to **Rhea Hester**, in Oak Ridge Hospital last week with the miseries . . . Also to **E. L. Armstrong** and **W. J. Crabtree** . . . Condolences are extended **Ed Hargis**, whose aunt died recently in Middle Tennessee . . . Congratulations were showered on the Shoppers' latest Proud Pop — **G. B. Borella** joined the club August 25 when a nine-pound, 10 ounce boy joined the family . . . **J. N. Brewer** spent a couple of weeks camping out in the Smokies . . . **Jim Mills** took off last week to do some painting around his home in Rockwood . . . **Floyd Ludwig** spent last week at his new Cedar Lane home in Fountain City . . . **M. L. "Pat" Patterson** was off last week, probably helping with plans for his daughter's wedding, which took place last Sunday . . . **Clyde Drummond** visited kin folks in Tazewell . . . **Luther Burchfield** stayed home at Maryville . . . **Leo Coling** visited relatives in Indiana . . . **L. A. Michaels** went all the way to California and back . . . **Fred Burnett** stayed at home in Knoxville . . . **Ules Oxford** is believed to have gone to Florida . . . **H. H. Vaughn** spent a couple of weeks in Nashville . . . **Tom Howard** is off for two weeks at his farm near Athens, Tenn. . . . **E. A. Fritts** and **Jim Dowell** are at home in Knoxville this week . . . **K. M. Adkins** is doing likewise in Oak Ridge . . . **J. R. Aytes** told pals he was going down to Panama City, Fla. for this week.

The Sunflower Shop's latest Proud Pop is **C. F. Butler**, who became the parent of a daughter born August 26 at Oak Ridge Hospital—this makes **C. E. Hensley** high on the priority list of plant grandpops as he is the father of Mrs. Butler . . . **J. A. Myers** was down Florida way last week and **R. P. Russell** still was in Texas . . . **C. L. Hawkins** was doing some work on his Roane County estate at the same time . . . **E. R. Stover** went fishing on Watts Bar Lake and **H. E. Cornell** and **Ed Sise** were

camping out along Caney Creek and that same lake . . . **J. L. Waddell** was a home vacationer.

Get well wishes are sent by Z Area to the son of **Kenneth Bristow** and the daughter of **P. L. Gray** . . . **Benson Garrett** is a Georgia vacationer.

INDUSTRIAL RELATIONS

Folks all around the place are mighty happy that **Floyd Shook** is back on his Safety Department job after a siege with surgeons and such.

The Cafeteria's maitre d' hotel, **George J. McNamee**, went over to Newbern, N.C., a few weeks ago for a rest—then came back and had to enter Oak Ridge Hospital for observation—he hopes to be out this week and back with his beloved Scoopburgers, Chef's Holiday and other exotic dishes . . . **Ed Frye** and family are taking three weeks off to visit in Florida . . . **Madeline Tackett** and her husband, **Bill**, Research Services, are doing likewise . . . **Frankie Goss** is spending a couple of weeks in Hartford, Conn., New York City and Washington . . . **Irene Bryan** is back from a trip to New York . . . **Irene McCroskey** is mighty proud of her new granddaughter, particularly as the little lass is named Sonya Irene . . . **Willie Braden** has had as guests her daughter and three grandchildren from Hayward, Cal. . . . **Horace Russell** and **Mayme Hundley** both are spending restful vacations in Knoxville . . . **Rosa Lowe** is taking a couple of weeks for a rest at home in Clinton and a trip to the Smokies.

Able substitute scribe **Cap'n Harry Leroy Dickinson** relays from the Fire and Guard Departments that **Guard G. H. McGrath** is vacationing over **Wartburg** way making hay (not hey-hey) for the winter . . . **Guard C. H. Slayton** and folks are visiting down in Birmingham . . . **Guard Paul Surber** is over around **Norris Lake** trying to catch the big 'un that got away last time . . . **Guard D. I. Davis** is resting up at home in Knoxville . . . **Fireman D. E. Bailey** is doing the same in Oak Ridge . . . **Capt. Dave Turner** is visiting his folks up in Virginia.

MAINTENANCE

Visits with kin folks in Chicago and Detroit occupied the vacation time of **Grady O'Kain**, Buildings and Grounds, and while in Chicago

Notable Birthdays, Historic Anniversaries, School Openings Mark Entry Of September



Several historical anniversaries of importance, a couple of birthdays of prominent jurists and—as small fry now generally know—the opening of schools throughout the land feature the month of September. Blue predominates in the color of the birthstone of the month, the sapphire, and the flower of the month, the aster.

The notable birthdays of the week are for two former Chief Justices of the United States Supreme Court. **John Marshall**, the first and one of the greatest, was born in Germantown, now Midland, in Virginia on September 24, 1755. **William Howard Taft**, the only American to be President of the United States and Chief Justice in his lifetime, was born in Cincinnati, Ohio, September 15, 1857.

Now for a brief rundown of the more outstanding events and anniversaries of September:

he saw the White Sox play ball . . . **Herschell D. Castleberry** wants to thank his many friends in and out of the department for their kindness and expression of good wishes to him during his hospitalization to recover from fall injuries.

The Smokies are the vacation hideaways for **F. W. Sutton** and **Leonard Bowers**, Research Services . . . **M. L. Garrison** is visiting a son at Melton Field, Pensacola, Fla. . . . **L. M. Meadows** is visiting kin folks in Charleston, W. Va. . . . **B. R. Kitts** is spending a couple of weeks in Miami . . . **C. O. Campbell** is trying out the squirrel hunting . . . **A. O. Blank** is fishing . . . **A. A. Hitchcock** is a stay-at-home . . . Get well wishes go to **Joe Cavosie**, **Bob Guice** and **J. C. Lowe** . . . **C. E. Disney** is welcomed back after a long illness.

That Tennessee Walking Horse Show at Shelbyville also is attracting **N. L. Derryberry** and family, Electrical Maintenance, after which they will return home to cut hay. (Ed's inquiry—for the horses?) . . . **J. L. Young** and his wife are journeying to Atlanta and Summerfield, Ga., for a visit . . . **Panama City, Fla.**, and the deep sea fishing in the Gulf of Mexico has drawn **W. H. Hodgson** and family, who are staying with his sister and brother-in-law . . . **W. T. Goodwin** and folks are seeing Niagara Falls from both the American and Canadian sides . . . **B. A. Cochran** and family plan to spend most of their vacation time boating on **Norris Lake** . . . **J. W. Rule** intends to do some fishing, some squirrel hunting and some visiting with his sister in the Smokies . . . Get well wishes are extended **H. J. Tate**, **H. W. Montgomery**, **Jim Miller**, **Melvin Whited**, **L. R. Irwin**, **M. S. Powell** and **K. W. Rainbolt**.

That's all there is kiddies—there ain't no mo'.

V-J Day, September 2 — This memorable date saw the end of World War II in the Pacific, shortly after Hiroshima and Nagasaki, Japan, were blasted by American atomic bombs.

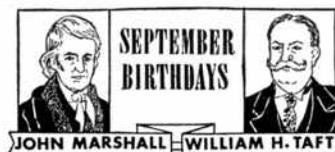
Labor Day, September 7—This widely observed holiday honors the working men and women of America.

Schools open — Generally throughout the country during the second week of September this year.

September 9, 1850 — California was recognized as a state and admitted to the union.

September 14, 1716 — The Boston Lighthouse, the first on the American coast, was lighted as a protection to shipping.

September 17, 1796 — President **George Washington** delivered his



Farewell Address.

September 17, 1787—The United States Constitution was signed.

September 25, 1789 — The Bill of Rights, the first 10 amendments to the Constitution, was submitted to the states for ratification.

September 30, 1846 — A Boston dentist, **Dr. William Morton**, first demonstrated the use of ether in a tooth extraction.

Christian Education Week, September 28-October 5—This period has been set aside to recognize and stress the importance of spiritual guidance.

Nuclear Safety Talks To Be Given By Y-12er

Continued from Page 1
will emphasize the prevention of criticality in the handling of fissionable materials. The Commission is offering the course because such training is not available through established educational organizations and industrial firms actively engaged in the expanding nuclear energy field. Many of such organizations and firms have asked for training of their personnel in this field.

Limited To 100 Participants
The 1959 course is the second of its kind held by the Commission, the first one having been held in June of last year. The 1959 course will be limited to 100 participants.

The objective of the training is to provide broader understanding of the theory, practices and problems of criticality for personnel engaged in research and development work with critical assemblies, design and operation of reactors, chemical processing, fuel fabrication and transportation of special nuclear materials.

Educational Aid Bids Should Be Hastened

Continued from Page 1
UCNC Educational Assistance Program.

All applications for the benefits under the Program must obtain approval of departmental and division supervision as well as the Y-12 Plant Superintendent. Applicants are urged to discuss their plans with supervision before making their formal applications.

The schedule for University of Tennessee registration and classes follows:

Evening School: Classes scheduled for both Oak Ridge and Knoxville Oak Ridge registration at Room 116, Oak Ridge High School Friday, September 25, 6 p.m. to 9 p.m. and Saturday, September 26, 9 a.m. to 12 noon; and Knoxville at the Evening School, College of Business Administra-

tion, same dates and time. Classes open Monday, September 28.

Oak Ridge Graduate Program: Registration set for Monday, September 21, from 6 p.m. to 9 p.m. at the Oak Ridge Institute of Nuclear Studies Training Building. Classes will begin Thursday, September 24.

Adult Education Program: To be announced.

Rides Wanted, Offered

Ride wanted from 955 Temple Ave., Knoxville, to Central or North Portal, straight day. Mary Freestone, plant phone 7741, home phone Knoxville 5-6712.

Car pool driver needed from Chapman Highway and Colonial Village section, South Knoxville, to North Portal, straight day. K. F. Brown, plant phone 7516, home phone Knoxville 7-9991.

Ride wanted or would prefer to join car pool from Hall Heights vicinity, Knox County, to any portal, straight day. Jim Morton, plant phone 7-8236, home phone Knoxville 7-6245.

Ride wanted or will join car pool from West Hills, Knox County, to North or Central Portal, straight day. A. S. Klein, plant phone 6734, home phone Knoxville 8-0459.

Want to join car pool from 1416 Mynart Lane, off Northshore Drive, Knox County, to East Portal, straight day. Harvey Kennedy, plant phone 4601.

Want to join car pool from vicinity Chatham Lane at California Ave., Oak Ridge, to West Portal, straight day. Ron Taylor, plant phone 7-8336, home phone Oak Ridge 5-3081.

Rider wanted from Athens or Sweetwater to any portal, straight day. Ella Stansell, plant phone 7-8350, home phone Athens 2810.

Ride wanted from 3027 Linden Ave., Knoxville, one block off Magnolia, to North Portal, straight day. M. J. Stubblefield, plant phone 7782, home phone Knoxville 3-4723.

Ride wanted or will join car pool from Bearden Section, Knox County, to North or Central Portal, straight day. J. L. Howell, plant phone 7421, home phone Knoxville 8-8824.

Car pool members wanted from East Village, Oak Ridge, to Central Portal, straight day. W. Allin, plant phone 7312, home phone Oak Ridge 5-4131.

Riders wanted from Island Home, South Haven, Chapman Highway and University of Tennessee sections, Knoxville, to any portal. Spence Ferguson, plant phone 7-8831, home phone Knoxville 2-3716.

Ride wanted from Purdue Ave., Oak Ridge, to North Portal, straight day. Mitzi Gwyn, plant phone 7490, home phone Oak Ridge 5-9110.



THRONGS OF Y-12ERS LINED UP LIKE THIS ON AUGUST 18 AND 19, LEFT PICTURE, to receive their individual safety awards for helping establish the 24th Union Carbide Corporation Safety Period in the plant. In the picture at right, Deborah Hubbs is proudly showing the soldering gun kit she selected to H. F. West, Enriched Uranium Recovery.