



R. P. GEORGE, ELECTRICAL ENGINEERING, IS SEEN SEATED IN THE HANDSOME OUTBOARD MOTORBOAT outfit he won at the Kingston Lions Club regatta at Kingston, July 4. Standing behind the boat in George's side yard at 106 West Malta Lane, Oak Ridge, are J. B. Sykes, left; and Don McMurray. Both are members of the Kingston Lions Club and Sykes was in charge of the regatta and McMurray sold George his ticket to the regatta that led to him winning the boat. It is named for George's wife and daughter.

'One-Shot' Ticket Wins Boat For Y-12 Man; Kingston Lions Profit For Park Project

Y-12er Heads Club, Another Directed Regatta, Third Sold Chance; All 'Purely Coincidental'

When Lions—as a club, that is—roar, things generally happen. The rapidly-growing Lions Club of Kingston, Tenn., by now becoming a favorite residential section for Y-12ers, is no exception to the rule as it is engaged in a particularly worthy civic project of beautifying and equipping an attractive lakefront park in that little East Tennessee city by using funds derived from annual outboard motorboat races to the project.

Victor Defenderfer Succeeds Bainbridge

Assistant B Shift Superintendent Named

Victor Defenderfer, who has been a general foreman in the Collex Operations Department, has been appointed Assistant B Shift Superintendent. He already has taken over duties of the position. He succeeds Harry Bainbridge, whose unexpected death from a heart attack July 24 came as a shock and surprise to his many Y-12 friends. S. F. Creigh is B Shift Superintendent.



The new assistant shift superintendent has been a Y-12er for more than 11 years, coming to work here on January 1, 1944, as a junior chemist, after being with the Huntsville, Ala., Arsenal for the previous year. Prior to his work with the Arsenal, Defenderfer was a science teacher in the Rhea County school system for 10 years from 1932 to 1942.

Born in Chambersburg, Pa., Defenderfer lived most of his life in Spring City, Tenn., where he graduated from high school in 1925. He attended Maryville College and graduated in 1931 with a degree of bachelor of science in chemistry.

He is married and the father of four children, Bobby, Betty, Morgan and Joe. He, his wife, Virginia, and family live at 609 Florida Ave., Oak Ridge.

However, it was purely coincidental that on July 4 of this year with a Y-12er as president of the club, another Y-12er in charge of the racing program and July 4 celebration and still a third selling tickets to the regatta that entitled the holder to a free chance on a complete outboard motorboat outfit, including motor and trailer—that a fourth Y-12er came along to win the big prize, on only one ticket.

He Was So Right

The happy winner—and he wasn't even there to claim his prize when the lucky number was announced—is R. P. George, of Electrical Engineering and an avid boatsman and fisherman. Selling him the ticket was Don McMurray, of Plant Records—who said George told him:

"Oh, one admission is enough, I'll win it sure."

The Y-12er in charge of the July 4 activities of the Kingston Lions Club is James B. Sykes, also of Plant Records. The president of the club is Chester Fultz, ADP Development.

Reported Sleeping In Boat

George was visiting with his

Continued on Page 2

TASTY DISHES ANNOUNCED FOR SPECIAL LUNCH ENTRIES AT CAFETERIA

Y-12 patrons of the 50-cent Special Lunches at the Cafeteria will have particularly tasty entrees provided for tomorrow, Thursday, August 4, and next Tuesday, April 9. Tomorrow the main dish will be creamed eggs with mushrooms on toast. Next Tuesday Boston Beans will be the entree. Each Special Lunch also offers one vegetable, choice of salad or dessert and rolls and butter.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 41 Days Or 1,421,260 Man-Hours (Unofficial Estimate) Without A Lost Time Accident Through July 31

Individual Safety Awards Are Ordered

Jug Leads Balloting For 15th Safe Period

A total of 6,293 articles of merchandise for distribution as individual safety awards to Carbide employees in the Y-12 Plant Area who have participated in the 15th Carbide Safety Period here have been ordered from dealers. Notice will be given in The Bulletin when they arrive and will be ready to give out.

2,034,575 Safe Hours Worked

The 15th Carbide Safety Period of more than 1,500,000 man-hours of plant operations without a disabling accident was established from March 12 to May 8, inclusive, when safety-minded Carbide personnel in the Y-12 Plant Area worked 2,034,575 hours without a lost time accident.

The Thermos jug led the 11 articles offered eligible Y-12ers for prizes, being selected by 2,263 persons. Following were the potato cutter at 1,010, tool grinder 617, alarm clock 422, Paper-Mate pen 413, block plane 360, knife sharpener 349, two-cup percolator 285, first aid kit 252, lawn sprinkler 234 and hamburger press 88.

Period No. 16 Looms

Carbide Safety Period No. 16 is expected to be reached by the middle of this week if no disabling injuries occur and Supervision and employees alike throughout the plant are making every effort to perform every job in a careful manner to avoid the possibility of an accident.

Security Responsibilities Still Must Be Maintained Despite New Optimism After 'Summit' Parleys

H. Struve Hensel Points Out Vital Reasons Why Government Classifies All Information On National Defense For Protection Of U. S.

Despite optimistic statements concerning easing of world tension following the "summit" conferences recently in Geneva, Switzerland, the need for security guarding classified information about national defense and materials is still just as great as ever and must be constantly maintained. There can be no relaxation in protecting information regarding the nation's defense arms program, atomic or conventional, until some workable and guaranteed program of international control has been voted by the Congress of the United States and approved by the President and heads of the world's biggest and most powerful nations.

H. Struve Hensel, Assistant Secretary of Defense in charge of Internal Security Affairs, has graphically pointed out just why information on national defense has been classified in three categories. Here is his statement, which should be carefully read and digested by all Y-12ers and others engaged in national defense work:

Three Good Reasons Cited

"Information is classified Top

Secret, Secret and Confidential for three very good reasons.

"Because its disclosure would assist unfriendly nations in their attempts to frustrate the conduct of diplomatic relations or otherwise embarrass the Government.

"Because its disclosure would forewarn enemies of the strategy and tactics we would employ in defending ourselves, and

"Because its disclosure would destroy the time advantage we have gained in the technological development of new defense weapons.

All Precautions Taken

"The Department of Defense has one or more of these reasons in mind when it classifies information and materials that are placed in the hands of industry. The Department of Defense takes every reasonable precaution to assure that persons having access to or knowledge of this information are reliable and trustworthy. It makes no difference whether they are scientists, technicians or engineers or whether they are industrial guards, office workers or produc-

Continued on Page 2



PRESIDENT EISENHOWER IS SHOWN ABOVE INSPECTING THE RESEARCH reactor designed and built at the Oak Ridge National Laboratory, which is among the exhibits at the International Conference for Peaceful Uses of Atomic Energy at Geneva, Switzerland. The reactor is operated by Union Carbide and Carbon Corporation for the Atomic Energy Commission and in the picture it is being explained to the President by Leo B. Holland, of ORNL. The President later commented, "I hope that everybody who gets a chance to see this (reactor) will learn that there are many, many ways in which atomic science can be used for the benefit of mankind and not for destruction." The reactor will be demonstrated by ORNL personnel during the Conference August 8-20, when it will be observed by scientists from many countries.

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'One-Shot' Ticket Wins Motorboat For Y-12er

Continued from Page 1
wife and daughter in Chattanooga on July 4, and not until his return late that night did he learn of his good fortune. Needless to say, he didn't tarry long in claiming his new craft—and friends claim he even slept in the boat the first night he had it in his possession. He lost no time in naming the handsome, fiberglass-hulled, 14-foot long, sleek craft the Laura-Allen, the names of his wife and young daughter. The boat is powered by a 15-horsepower motor and rides on a balanced trailer—all of which came to the winner on his lone ticket. Since acquiring the craft, George makes frequent trips to Norris to give his folks a spin and to engage in his favorite sport of fishing. The roomy craft is equipped for handling from the cockpit as well as directly at the motor and is convenient for all kinds of fishing.

Park On Watts Bar Lake

The Kingston city park that the Lions Club of the community is improving is a 15-acre tract on Watts Bar Lake, the land being donated by the Tennessee Valley Authority. As a result of the eighth annual July 4 regatta, sponsored by the National Outboard Association, the club raised \$2,700 for the project this year, according to Sykes, even after deducting the cost of the craft won by George.

So the club thinks it did right well for its pet project—that is intended for the benefit of all Kingstonians.

Tool Engineers Will Hold Picnic At Ridge Saturday

Many Y-12 members of the Knoxville-Oak Ridge Chapter of the American Society of Tool Engineers are expected to attend the annual picnic of the chapter set for Saturday of this week, August 6, at Big Ridge Park. O. K. Sergeant, of Y-12, is program chairman for the chapter and has arranged the affair.

All members of the chapter are urged to bring along members of their families and each family group is to bring its own lunch, with all being merged for a big picnic dinner. The chapter will furnish soft drinks and watermelons for the outing.

Second Picnic Of Summer Is Scheduled By D Shift

Y-12ers on the D Shift have gotten around to scheduling their second picnic-outing of the summer. The group has set Thursday, August 11, as the date and Big Ridge Park as the place for the shindig. Festivities will begin at 11 a.m. and the big picnic dinner will begin at 12:30 p.m. with all guests pooling their victuals. Drinks will be furnished guests free of charge, according to W. H. Stanton, Jr., chairman of the D Shift Recreation Committee, with shift members contributing a small fee for the purpose. Stanton recently replaced Fire Department Capt. Emmett Moore as head of the recreation committee.



There's a cafe au lait colored Seminole squaw who sells trinkets at a Miami railroad station—always surrounded by a flock of papooses.

"Them Injun?" some tourist always asks.

The Seminole squaw always answers,

"Part Injun, part Injuneer." Now if two of our faithful readers HPD and AVS will just leave us alone, here's the dis and dat about de dump.

INDUSTRIAL RELATIONS

Ralph Pearson, of Training, who carefully tended the store for the colyum conductor whole C. C. was vacationing a couple of weeks back, is sightseeing around Thomasville, Ga., and Florida points visiting some of his wife's folks and his old friends.

Hazel Willis, Medical, is receiving her rapid-recovery wishes at the Oak Ridge Hospital.

After she had gone through the whole business some few weeks ago—Liz Campbell, Guard Department, reports her husband underwent an emergency appendectomy last week . . . Ann Strunk is still ailing but hopes to be back next week . . . Lieut. C. S. Waldrop is vacationing somewhere unreported . . . Capt. H. Leroy Dickenson went up to Morristown for vacationing purposes.

R. E. Lewis, Fire Department, is a vacationer.

Personnel Services welcomes Audrey Jones as a newcomer . . . Jim Whitcomb took it easy at home in Oak Ridge while vacationing.

Ah ha—first mention this week of Daytona Beach—that's where Martha Robinson, Employment, is vacationing.

MAINTENANCE

Planning and Estimating vacationers are C. R. Richardson in Norman, Okla. . . P. G. Herndon in Florida . . . Andy Holcomb in Richmond and Hazard, Ky.

A. M. "Pete The Banker" Schrader, Beta Four Maintenance, is vacationing at an unreported destination . . . So are W. F. Cooper and R. F. Barber . . . G. W. Graham went to Washington, D. C., and Oxford, Pa., to see some big league baseball (what, in Washington?) . . . P. L. Monger has the best wishes of many friends for his departure in preparation for a series of operations.

Naomi Hart, Electrical Maintenance, was a Florida vacationer last week . . . Gone places also are W. W. Bradshaw, A. G. Curtis, W. Hinkleman, W. R. Malcolm, D. N. Williams, J. C. Rogers, F. A. Brand and C. J. Maddux . . . H. E. Argo was found in West Tennessee on vacation . . . Condolences are extended D. L. Moore, whose father died in Bryson City, N. C., last week . . . Likewise to V. O. Sharp, whose brother was killed in a mine accident.

Pearl Cheser and Ken Faulkner are vacationing from the Laundry Department.

Salvage reports vacationers are W. L. Coggins, boss of the yard; C. Aldmon and R. E. Townsend. Process Maintenance extends

sympathy to J. W. Montgomery, whose mother-in-law died in Cullman, Ala., recently . . . Department vacationers are scattered far and wide . . . W. F. Hawkins is in Florida . . . J. R. Burgess is visiting folks in Hartsville, Ala. . . T. L. Boggs went over to Myrtle Beach, N. C. . . W. F. Shearon went to Washington to see how Uncle Sam operates and then is coming back by the way of Ohio to see some kinfolks . . . E. G. Lassater is visiting relatives in Gleason, Tenn. . . R. A. Hubbard is in Highcotton (???) Miss., and Texas . . . C. P. Riner stayed at home in Oak Ridge . . . Others not leaving forwarding addresses include J. L. Henderson, John D. Goodpasture, E. L. Kerce and Len Hart.

Jess Johnson, Automotive Equipment Maintenance (fancy name for garage) is vacationing in Hariman and Chattanooga.

TECHNICAL

Lew Twichell, Development Operations, is receiving back slaps over the birth of a new daughter—Rebecca Lynn—last week . . . Jimmy Cagle was a Daytona Beacher last week . . . Jack Day went to Galveston, Tex., to bring back Mrs. Day and their two sons, Mike and Richard.

Electrical Engineering extends condolences to R. E. Hill, whose father died in Corbin, Ky., last week . . . Vacationers are L. P. Wynns in Washington, D. C., R. L. Brown in Clearwater and R. M. Lawson in Chattanooga.

Lon McNeil, Mechanical Engineering, got away to Florida last week . . . J. C. Thomas, Ralph Frey and George McGowan were other vacationers.

Carolyn Seahorn, Industrial Engineering, went over to North Carolina for a vacation trip.

Chemical and Industrial Engineering reports C. C. DeVaney is in Florida this week . . . Gus Angele also is vacationing and it's even money he's in Baltimore and other points along the Atlantic Coast . . . K. O. Rowan is another vacationer . . . Get-well wishes to M. B. Bridges.

Special Testing sends rapid-recovery wishes to F. Miracle, ill in St. Mary's Hospital in Knoxville . . . Katherine Sells visited relatives in Livingston, Tenn., last week . . . Margaret Brooks and Frances Kelly are vacationing this week in Alabama.

Ray Caton, Health Physics, was a sick boy last week and pals hope he is back on the job soon . . . Pauline Cain and K. C. Anderson are and were vacationers.

Hands Across The Divisions Department—Peggy Settlement and Elizabeth Hayes, of Production Assay, gave Mrs. Wilma Bryant, Electrical Maintenance, a surprise miscellaneous shower at her home last week.

CHEMICAL

Maxine Duke, Product Processing, is spending he vacation in Detroit . . . Mattie May went to Miami . . . Home vacationers were Carol Humphrey at Lake City . . . Roy Young at Decatur, Tenn. . .

Continued on Page 4



VARIED SPORTS WERE ENJOYED BY A SHIFT EMPLOYEES AND MEMBERS of their families at the group's recent picnic at beautiful Cove Lake Park near Caryville. At top one group of adults tosses horseshoes. In the middle a bunch of youngsters stage a badminton game while feminine members of the outing present a hot game of croquet in the bottom picture.



Get-well wishes are sent the following Y-12 employees who were patients in the Oak Ridge Hospital last week:

Mrs. Will R. Kelly, Planning and Estimating; Hazel Willis, Medical; C. B. Davis and R. H. Buchanan, Field Maintenance; William Fishback, Buildings and Grounds; Robert S. Buckley, Beta Two; S. H. Kesterson, Guard; W. C. Gordon, B Mechanical Operations; V. W. Arms, Research Services; Andrew Skritnansky, Production Analysis; Thomas W. Ayles, Colex Operations; Henry Chambers, Janitors.

C Shift Picks Big Ridge For Picnic On August 17

Big Ridge Park has been selected by Y-12ers on the C Shift for a picnic to be held Wednesday, August 17, with festivities scheduled to start at 9 a.m. All families are asked to bring their own picnic lunches and drinks and dinner will be spread at 1 p.m.

Lots of entertainment including games and contests such as horseshoe pitching, softball, swimming and boating will be available for the guests. Plans also are underway to have a string band furnish music for dancing during the afternoon.

First U. S. Flag Unfurled, First Passenger Train And Steamboat Trips Made, Freedom Of Press All Established During August

Now it is August—a month traditionally hot and the time for vacations from South to North and North to South. The birthstone of the month is the peridot and the flower the gladiolus.

Many interesting events have occurred during August down through the years. Some of them are listed below:

August 3, 1777—The new United States flag was unfurled for the first time over Fort Schuyler, N. Y. Because of lack of supplies the besieged garrison had to make the flag of white sheets, red cloth



and the captain's blue coat.

August 4, 1935—The principle of the free press in American colonies was established when a jury exonerated John Peter Zenger, editor of the "Weekly Journal," in

New York, of criticizing Britain's Royal Governor.

August 9, 1831—The first steam locomotive in New York state pulled passenger cars 17 miles from Albany to Schenectady.

August 17, 1807—Robert Fulton made the first practical steamboat trip in the United States, steaming the Claremont from New York to Albany, 150 miles, in 32 hours.

August 19, 1903—Two intrepid motorists arrived in New York City from San Francisco after making the first transcontinental automobile trip in 61 days.

Security Need Still Uppermost In Nation

Continued from Page 1
tion line employees.

"Information and materials are classified Top Secret, Secret and Confidential in order to indicate the degree of seriousness that disclosure or compromise entails and to indicate precisely what precautions must be taken to protect each category.

"Neither your rank, position or occupation nor your own notions about your integrity affect your responsibility to safeguard classified information.

"Security is always important—your responsibility always the same."

Y-12er Among Secretaries At National Convention

Ten Oak Ridge members of the National Secretaries Association, including four Carbide employees in the Y-12 Plant Area, attended the 10th annual convention of the NSA in Chattanooga, where they heard Mrs. Ivy Baker Priest, Treasurer of the United States, who made the principal convention address.

Attending from the Y-12 Area were Nell Cromer, of the Technical Division; and Elizabeth Young, Helen McFarridge and Eleanor Downing, Oak Ridge National Laboratory employees. Other Ridgers attending were LaWanda Estes, K-25; Margaret Albritton, Yvonne Lovely, Rebecca Rickman and Margaret Stewart, all from ORNL; and Edena Thirloway, Oak Ridge Schools.

10 Years Service

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

Clarence G. McQueen, Buildings and Grounds, August 6.

Bertha E. Crowder, SF Control, August 7.

George W. Graham, Beta Four Maintenance, August 7.

Everett C. Walker, Buildings and Grounds, August 8.

FRIDAY DEADLINE TO ENTER ALL-CARBIDE MEET

Play Set For August 13-14, 20-21, 27-28; Y-12er O'Neal To Defend Tourney Title

Golfers Hustling To Tussle In Tee Party; Non-League Players Must Qualify To Compete

With Friday of this week, August 5, set as the deadline for entering the All-Carbide Golf Tournament, players from all three Company installations in Oak Ridge were flocking to get their entries into their respective Recreation Departments for the big annual event. The tournament is to be played on the week ends of August 13-14, 20-21 and 27-28.

Palo O'Neal, outstanding Y-12 club swinger, is the defending champion in the All-Carbide tournament and may be the favorite to repeat his victory. However, a large number of other top flight golfers from Y-12, Oak Ridge National Laboratory and K-25 will be gunning for the blond linksman of Y-12. Other Y-12ers who should be well up in the final rounds include Art Hines, whom O'Neal beat in last year's finals; Carl Dorr and others.

For the convenience of Y-12 golfers wishing to enter the tourney, an entry blank is published on this page of The Bulletin. Players may use this form of entry, or come to the Recreation Department, Bldg. 9704-2, telephone 7751, to obtain them. All of the entries must be submitted to the Recreation Department before noon on Friday afternoon, August 5.

Qualifying for the tournament is being handled in two ways. For the great majority of golfers expected to enter the event, their league averages must be used if a minimum of 18 holes is played before the tournament entry deadline. Golfers not engaged in league play can qualify by playing 18 holes at the Oak Ridge Golf and Country Club or at the Cedar Hills course at Martel.

Scores To Determine Flights
Flights will be determined by the league averages or qualifying scores of the players. As many flights as necessary will be provided, according to the number of entries. The flights will be arranged by the Recreation Supervisors of the three Carbide installations.

Tournament competition will be match play over either nine or 18 holes, to be determined by agreement of the players. If no agreement is reached, an 18 hole match must be played. Matches may be played at any golf course by agreement of the competitors, but if no agreement can be reached, the match must be played at either the Oak Ridge or Cedar Hill courses.

After flights are arranged, pair-

Two Teams Are Tied In Pistol League

The Y-12 Pistol League had its powder dampened by rain as of last Thursday night and had to postpone its scheduled matches. The pistolers were scheduled to fire last night, Tuesday, August 2, and again next Tuesday night, August 9.

Teams No. 2 and No. 3 are tied for first place with eight wins and six losses in the tight race. Team No. 4 is next with seven wins and seven losses and Team No. 1 has five wins and nine losses.

In firing July 21 Team No. 1 knocked Team No. 2 out of undisputed possession of first place that it had held most of the season. The victors won by 506 to 502 scratch and 578.034 to 573.082 handicap. On the same night Team No. 3 went into a tie for the top spot by dividing honors with Team No. 4. No 3 won in scratch scores by 749 to 732 but No. 4 had the best handicap tallies of 868.027 to 864.346.

J. C. Ezell, of Team No. 3, was high scratch gun for that night with 268. J. H. Rowan, Team No. 4, had the best handicap score of 290.445.

In matches on July 12 Team No. 4 took both scratch and handicap decisions from Team No. 2, 747 to 688 and 862.952 to 850.530 handicap. Team No. 3 beat Team No. 2 in scratch scores by 724 to 716 but No. 2 reversed the situation in handicap scoring by 861.259 to 859.535. Ezell also was scratch high man for the night with 269.

Bowles-Duncan Cop Lead In Knoxville

The Bowles-Duncan team took over first place in the Y-12 Plant Golf League at Whittle Springs, Knoxville, last week by blanking Bremen-Kouach for three points. Miller-Morgan jumped from far down the standings to a tie for second place with Sawyer-Ludwig by taking a three-point win from Burrus-Sherrad while Cabe-Hofer were trimming Sawyer-Ludwig by two and one. Similar victories were scored by Schappel-Hunter over Speas-Heins and Huskisson-Wilburn over Peterson-Lockhart.

Team	W	L
Bowles-Duncan	6	0
Sawyer-Ludwig	4	2
Miller-Morgan	4	2
Burrus-Sherrad	3	3
Peterson-Lockhart	3	3
Cabe-Hofer	3	3
Speas-Heins	3	3
Schappel-Hunter	2	4
Huskisson-Wilburn	2	4
Bremen-Kouach	0	6

ings will be posted at each Recreation Department office and also at the Oak Ridge and Cedar Hill clubhouses.

Interest Is Growing In Y-12 Bowling

Organizational Meet Set Next Wednesday

All indications point to a big revival in bowling interest throughout the Y-12 Plant during the coming season, if response to the announcement of an organizational meeting set for next Wednesday, August 10, can be taken as a criterion. The meeting will be held at 1 p.m. in the Recreation Office, Room 221, Bldg. 9704-2. This meeting will be for bowlers working on straight day work schedules.

Shift Leagues Also Planned

Various shift recreation committee chairmen already are working on plans for formation of leagues in the various shifts and prospects are bright for organization of such circuits within the near future.

All bowlers—men and women—working straight day schedules are urged to attend the meeting next Wednesday. Of course, representatives of teams and the two leagues operating last season are particularly expected to be on hand and all others interested in the sport are asked to come along.

Two highly successful leagues, the B and C Leagues, operated last season and it is hoped by the Recreation Office that at least one or two more men's loops will be formed for the coming season.

Women Urged To Attend

Feminine bowlers also are urged to attend the meeting next Wednesday and every effort will be made either to form a women's league of five-player teams or two-player teams. Organization of a mixed league of two-player teams of one man and one woman also is under consideration if sufficient interest is displayed.

After organization is completed of as many leagues as required, play for the season is expected to start during the first part of September.

Hamill-Mackey Lead Roane League

After leading the Roane County League for Carbide golfers for practically the entire season, the Arnold Tiller and Eddie Roberts team finally was ousted from first place on the next to last week of the season by the Hamill-Mackey combination. The season was slated to close on last Saturday, July 30, but final results could not be learned until all reports had been filed some time the first part of this week.

The league standing as of Saturday, July 23, follow:

Team	W	L
Hamill-Mackey	27½	11½
Tiller-E. Roberts	27	12
Ellis-Anglin	23½	15½
Kahley-Saylor	22½	16½
Parker-Guinn	20	19
Mee-Owings	18	21
Cromer-Maritn	10	29
R. Roberts-Pletz	7½	31½

Elizabeth Patrick Holds Tennis Lead

Elizabeth Patrick took a 2-6, 6-4, 6-1 decision from Sue Strange in the Y-12 women's tennis ladder last week to hold her position at the top of the standings. Sue Strange was a busy player during the week, engaging in two other matches and winning from Mary Cusman 6-2, 6-2 and from Nell McGinnis 6-1, 6-1. Miss Strange is in second place on the tennis ladder.

The standing as of last Friday is (1) Elizabeth Patrick, (2) Sue Strange, (3) Mary Cusman, (4) Nell McGinnis, (5) Ruby O'Kain, (6) Helen Brown, (7) Lois Secrist, (8) Frankie DuBose, (9) June Sherrill.



STRONG COMPETITORS THROUGHOUT THE FIRST HALF OF THE SEASON in the American League of Y-12 softballers are the Dirty Niners, shown above. The team finished in second place with an eight and four mark. In the rear are O. H. Caudill, Ken Bernander, Manager C. R. Lea, Charley Henderson, Ted Higgins, C. L. Stevens, W. N. Aiken, W. B. Smith and H. B. Milhorn. In front are the team mascot (could it be Ken Bernander's young heir?), Frank Burchfield, Ray Ellis, J. P. Cook and L. V. Pullman. Absent when picture was made were squad members Dick Deem, Jack Chapman, Bob Chapman, Palo O'Neal and Buck Lambdin.

Rebels Continue Hot Streak In American; Ridgerunners Take Crown In National

The second half of the season in the two Y-12 softball leagues got away to a slow start last week, only two games being decided by diamond duels over at Pinewood Park through Thursday. There were

a pair of forfeits in the National League, which have been few and far between this season, and the Thursday night schedule was shelved because of the visit to Oak Ridge of the Clearwater Bombers, nationally noted softball team from Florida, to allow the Y-12ers a chance to see the "big leaguers" in action.

The big noise in diamond doings was the showing of the Rebels in the American League. Manager E. L. Miller's Rebs, closing fast at the end of the first half of the season to gain a tie for third place with the Uranium Control Junior Varsity outfit, continued their winning streak as the second opened, taking two decisive victories.

The Wildcats were the first victims of the Rebels, falling to a 9 to 5 defeat. The felines outit the winners by seven to six, but Teno kept the Wildcats blows scattered. Carter's plate work was outstanding for the victors, he collecting a double and triple and driving in one run while scoring two. Clevenger also hurled well for the Wildcats.

The Rebels' other triumph was a 16 to 3 slaughter of ADP. The winners got away fast and kept on adding to the run total. Veteran Ed Size held ADP to four

bingles and 11 ADP defaults in the field made it easy for the victors to waltz in.

Ridgerunners Get Forfeit

The Ridgerunners clinched the National League title for the first half of the season in easy style as the Sparkplugs failed to field a team in the last scheduled game for the opening period. Beta Four was breathing down the necks of the Ridgerunners up until the last, being but a half game back before the final tilt.

Another forfeit was posted on the opening game of the second half of the season when the D Doodies were unable to be present to meet Beta Four. That was the only mark posted on the league standings for the opening of the second half.

With such limited activity, publication of the standings of the two leagues for the second half will be dispensed with. Just give the Rebels two wins and no losses in the American League with single defeats and no wins listed for the Wildcats and ADP. In the National League Beta Four has one win and no losses and the opposite is true for the D Doodies.

Here is the schedule for the American and National Leagues of Y-12 Plant softball for next week, from Monday, August 8 through Friday, August 12. All games will be played at Pinewood Park.

MONDAY, AUGUST 8
6 p.m., Sparkplugs vs Beta Two (N). 7:30 p.m., Madcaps vs Engineers (N). 9 p.m., Engineers vs Beta Two (N).

TUESDAY, AUGUST 9
6 p.m., Sparkplugs vs Bums, (N). 7:30 p.m., Sparkplugs vs D Doodies (N). 9 p.m., Dirty Niners vs Rebels (A).

WEDNESDAY, AUGUST 10
6 p.m., Wildcats vs Sunflowers (A). 7:30 p.m., Sunflowers vs Dirty Niners (A). 9 p.m., Madcaps vs Sparkplugs (N).

THURSDAY, AUGUST 11
6 p.m., Sunflowers vs Rebels (A). 7:30 p.m., Madcaps vs Beta Two (N). 9 p.m., Wildcats vs Dirty Niners (A).

FRIDAY, AUGUST 12
6 p.m., D Doodies vs Bums (N). 7:30 p.m., Bombers vs Vols (A). 9 p.m., Beta Four vs Madcaps (N).

AMERICAN LEAGUE RESULTS

Team	R	H	E
Rebels	300	113	1-9 6 5
Wildcats	103	010	0-5 7 3
Teno and Halsey. Clevenger and Hickey.			
Rebels	105	053	2-16 12 3
ADP	100	020	0-3 4 11
Sise and Halsey. Baker and Dukes.			

NATIONAL LEAGUE STANDING
Final First Half Of Season

Team	W	L
Ridgerunners	12	1
Beta Four	11	2
Beta Two	10	3
Bums	6	7
Engineers	4	7
Madcaps	3	6
D Doodies	1	9
Sparkplugs	0	10

ALL-CARBIDE GOLF TOURNAMENT ENTRY BLANK

Name _____ Home Phone _____

Plant Address _____ Plant Phone _____

Shift _____ Date _____

Fill out and mail or bring to Y-12 Recreation Office, Room 221, Bldg. 9704-2. Deadline for entering is August 5.

CARBIDE AND CARBON CHEMICALS COMPANY

A Division of
Union Carbide And Carbon Corporation

Post Office Box Y
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Continued from Page 2

John Williams in Oak Ridge. Chemical found out that **Mary Scott** vacationed last week in Florida but had no report on destinations of **C. E. Cox, H. F. Edgemon, J. R. Martin, A. C. Wright, H. E. Patterson** and **T. A. Weaver**.

MANUFACTURING OFFICE
Deloris Campbell and **Briscoe Ivy**, Receiving and Shipping, are vacationers. **C. L. Coley** is receiving get-well wishes.

H. I. Esty, Property, is at home in Oak Ridge this week.

Athala Markland, Methods Engineering, had her brother and family from Memphis as week-end guests.

Helen Cunningham, Reproduction, is vacationing at home in Alcoa.

Plant Records is hearing all about that North Carolina vacation from **Herb Reynolds**.

Betty Rose had her mother as her guest last week in Knoxville.

Howard Phillips, Engineering Records, spent one week in South Carolina and the second at home in Oak Ridge while vacationing.

Evelyn Thurston was visited last week by her niece and sister, from Chapel Hill, N. C.

Production Inspection extends sympathy to **J. D. Brown**, whose brother-in-law died last week in Birmingham, Ala. **R. H. Gillespie** and **J. W. Anthony** are vacationers.

ALLOY

Beta Four Operations communicates that **Randy Hudson** spent a few days working at home, then took off for Myrtle Beach, S. C., to relax. **D. W. Smith** is in Nags Head (love that name) N. C., and **Earl Tweed** is in the same state.

M. H. Huskey went to St. Petersburg, Fla., for the fishing. **S. B. Underwood** still is living it up at Daytona Beach. **W. A. Agee, R. H. Young** and **H. L. Bridges** are home vacationers.

Jack Yaggi, Beta Two, is a vacationer this week.

Colex Operations welcomes newcomers **Guy Smith** and **L. M. McLaughlin**. **A. J. E. Houston** is in Florida this week. Others away are **Earl Goodman, B. R. German, H. G. Jarvis** and **H. H. Weaver**. **Marvin Shanks** and the missus enjoyed a week at Fontana Village. **L. S. Hall** is another vacationer.

P. D. Quinkey, of the Alloy Division, and family vacationed in the Carolinas building sand castles and collecting sea shells. Things don't seem the same around the place with **E. K. Beeler, B. O. Davis, M. R. McKenzie, H. R. Southern, J. Q. Hopwood, A. C. Smith** and **R. B. Stonecipher** all away on their respectable (it says here) vacations. **Mabel Tyler** plans on Gatlingburg for her vacation.

MECHANICAL OPERATIONS

John Harding, D. Mechanical Operations, has his family from Newcastle, Ind., as guests this week. Prosperity abounds—**A. G. Anderson** and **H. Loveday** are proud of new automobiles. **C. C. Wright** is welcomed to the division. Get-well wishes go to the father of **J. A. Wood**, seriously ill in a Maryville hospital. Also to **D. J. Harris**, reported feeling

better. **A. Neal** is welcomed back after being ill. Back from a Buckeye state vacation is **M. Jennings**. So is **M. M. Dickens** from the Tar Heel state. Present vacationers include **H. Mitchell** putting the finishing touches on his new home. **L. G. Fears** in New York watching major league baseball. **E. E. Gouge** out in Canyon City, Colo. **A. E. Hendrickson** in the Deep South. **A. Goad** and **V. J. Kinser** at home. A week-end trip to Richmond, Va., was made by **K. B. Shelton**. Other week-end trippers were **D. E. Tilley** with his dad in Appalachia, Va., and **R. T. Shepherd** in Corbin, Ky. **Bill Rowland** had moved to Oak Ridge from West Virginia.

C Mechanical Operations had a big picnic at Big Ridge Park last Saturday that was enjoyed by all concerned. Get-well wishes to **D. A. Lingus** in a Rockwood hospital. Also to **A. R. Smith**, another ailing brother. **C. A. Hopper** is vacationing in Dothan, Ala. **H. Meadows** is likewise in Clearwater, Fla.

Mechanical Operations Division has a pair of guys hard to get along with these days. **A. C. Smith** is the proud pop of a new boy and **M. W. Estes** has a new girl. All's well at home with everybody. Mostly vacation news elsewhere around the place. **A. L. Foland** is in Louisiana. **C. M. Hampton** with relatives in Nashville. **J. J. Campbell** in Summersville, W. Va. **C. E. Anderson** with relatives in Cincinnati. **R. J. Hutchens** chose Gatlingburg. **Ed Sise** taking time off from softball to go to Daytona Beach. **L. W. Moneymaker** catching up with fishing at Fontana. **J. H. Nash** visiting a brother in Panama City, Fla.

K. R. Rhea in Chattanooga and Nashville. **C. Allen** visiting Army buddies in New York. **L. K. Phillips** in North Carolina. **E. N. Plemens** and **E. F. Litton**—destinations unknown. **O. C. Willard** spent a day fishing on Ft. Loudoun Lake—catch—nuttin'. Back home vacationers are **O. B. Cottrell** from a visit with relatives in Virginia. **W. A. Kramer** from St. Louis. **C. R. Cary** from Ohio and West Virginia. **J. L. Williams** from a long trip to Washington and back via Florida. **E. E. Hickman** from a week-end trip to Myrtle Beach in the new family vehicle. **W. H. Asbury** entertained friends from Richmond, Va., last week.

SUPERINTENDENTS

W. S. Porter, General Utilities, is over at Myrtle Beach. **J. A. McLain** is in Harriman. **E. F. Rutherford** took off for Richmond, Va., and points East. **M. G. Crouch** is in Miami and Key West, Fla. **E. B. Cox** went to Panama City, Fla., on his long break. **J. T. White** is another vacationer. Rapid-recovery wishes to **M. L. Stooksbury**, recovering from an operation at home.

An Oak Ridge minister told his flock about a shepherd who found a sick lamb, wrapped it in a cloak, took it home and nursed it back to health.

"Now," he concluded, "does anyone here know a story in which such kind action was expressed?"

"Well," answered the wife of a Y-12er just back from Daytona Beach, "I didn't see this myself, but my husband told me he put his shirt on a sick dog and lost it."



D. E. DRYDEN, ALPHA FIVE MAINTENANCE, RATES AMONG THE LEADING Y-12 "GREEN THUMB" gardeners this summer, as shown by the pictures of some handsome tomatoes and corn growing at his 124 Wakeman Lane home in Oak Ridge. The close-up view at right shows a four-foot ruler erected to demonstrate the height of the plants. It was necessary to retouch the pictures to properly show the luscious fruit.

Hines-Emlet Lead Cut In Ridge Loop

Idle last week, the Hines-Emlet team still held the lead in the Y-12 Plant Golf League at Oak Ridge but saw their advantage whittled by three points as the Snyder-Ratjen and Boyd Oliphant outfits won from Holzknicht-Peckman and Mitchel-Mathews, respectively, by that margin. Smith-Koons took three from Orrison-Saylor and McLendon-Underwood began an upward climb when they walloped the Peterson-Patterson for three and one-half points.

Art Hines again was the low gross scorer with a 39 for nine holes. Bob Orrison's 32 was low net. Elmore Koons executed the shot of the day when he chipped in a 60-footer for a birdie on No. 12.

League standing follows:

Team	W	L
Hines-Emlet	16 1/2	7 1/2
Snyder-Ratjen	14 1/2	9 1/2
Boyd-Oliphant	18	12
Peterson-Patterson	13	11
Smith-Koons	16 1/2	14 1/2
Holzknicht-Peckman	15	15
Orrison-Saylor	11 1/2	18 1/2
Mituhel-Mathews	9	15
MdLendon-Underwood	7	17

Many F Shifters Expected At Picnic Set Saturday

F Shift employees are expected to turn out in large numbers for the shift picnic and outing to be held Saturday, August 6, at Big Ridge Park, according to J. E. Gilstrap, chairman of the F Shift recreation committee. The picnic originally was scheduled for July 16.

All guests will bring their own lunches to the picnic, which will start at 10 a.m. Swimming, boating, horseback riding and other recreational facilities will be available for the merrymakers, as well as horseshoe pitching and softball and other sports.

ORNL Man In Y-12 Area To Be Seminar Speaker

"Pi Mesonic X-Rays" will be subject at the weekly meeting of the Oak Ridge Physics Seminar Friday, August 5. The speaker will be M. L. Halbert, of the Oak Ridge National Laboratory Physics Division and stationed in the Y-12 Plant Area. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, the ORNL research building.

OLD QUESTION ANSWERED

The hands on dummy clocks in front of many jewelry stores stand at 8:17 o'clock. This is not, as many think, because Abraham Lincoln died at that hour, but because the angle of the hands affords a maximum of advertising space.

Another Y-12er With 'Green Thumb' Sees Garden Success On Original Bad Ground

Many Y-12ers have been more than ordinarily successful in home gardening over the past few years—and now D. E. Dryden, of Alpha Five Maintenance, has joined the "green thumb" fraternity with an extra fine production of tomatoes, corn and other produce on what was once a particularly discouraging plot of ground for such use. Work on the C Shift has not deterred Dryden from his conscientious agricultural activities that appear to be ready to soon pay good dividends for the tables of his own family and that of neighbors, to whom he plans to give any surplus.

Garden Lies On Hilltop

Dryden's approximately 70 by 80 foot garden, about one-quarter of an acre, is located on a picturesque hilltop adjacent to his home at 124 Wakeman Lane. Just to the west of his home, another house was removed about three years ago, leaving an expanse of rocky and unfertile ground.

The Y-12er began to cultivate the plot and by placing about two loads of river dirt and subsoiling the entire space about 18 inches, managed to make the land fairly productive. Applying commercial fertilizer also aided his project.

Biggest Plants In Front

Along the front of his present garden are the biggest specimens of tomatoes and corn. There are 11 tomato plants of the hybrid Big Boy variety that are just two months old and already more than four feet high. This variety is known for the uniformity of size of the fruit, which will average one and one-half pounds in weight. Dryden expects the yield from these plants this season to be around 30 bushels before frosts terminate the blooms.

Right behind these tomatoes are five rows of Early Adams corn, each stalk already being more than 12 feet high and promising an excellent yield before the summer is out. Both the corn and tomato growth and anticipated production is said by county and state agricultural authorities to be outstanding, particularly in view of the original unfavorable prospects for the land.

In the rear of these crops are more corn of the Hickory Cain variety, okra, Kentucky Wonder beans and Mexican chile peppers, and the Y-12er has high hopes for success with these plants.

75-Cent Dividend Declared By UCC For September 1

The Board of Directors of Union Carbide and Carbon Corporation has declared a cash dividend of 75 cents per share on the outstanding capital stock of the Corporation. It will be paid September 1 to stockholders of record on August 5. The last quarterly dividend was 50 cents per share, paid June 1.

Rides Wanted, Offered

The Y-12 Bulletin is pleased to be of service to the many users of this column in aiding employees solve their transportation problems. However, because of deadline requirements, it will not be possible to accept riding requests for the column after noon on any Friday for publication the following Wednesday.

Want To Join Car Pool From Clinton—To North Portal, straight day. Tom Walters, plant telephone 7381, home telephone 134, Clinton.

Ride Or Riders Wanted Or Will Join Car Pool From Weaver St., Clinton—To Central Portal, B Shift. R. E. Ballew, plant telephone 7-8352, home telephone 242-W Clinton.

Riders Wanted From Fountain City Or North Knoxville—To any Y-12 portal, D Shift. E. S. Jackson, plant telephone 7-8402, home telephone 5-4284, Knoxville.

Want To Join Or Form Car Pool From Delaware Ave., Oak Ridge—To Central or North Portal, straight day. M. I. Lundin, plant telephone 7-8450, home telephone 5-2060, Oak Ridge.

Want To Join Car Pool From Norris—To Central or West Portal, E Shift. Miles Weaver, plant telephone 7409, home telephone 6813, Norris.

Four Riders Wanted From Norris—To any Y-12 portal, straight day. John C. Thomas, plant telephone 7-8382, home telephone 6234, Norris.

Ride Wanted From 100 Oneida Lane, Oak Ridge—To Central or West Portal, B Shift. Bonnie Roberts, plant telephone 7248, home telephone 5-1207, Oak Ridge.

Want To Join Car Pool From 114 Amherst Lane, Oak Ridge—To Biology Portal, straight day. Robert F. Hyland, plant telephone 7-8467, home telephone 5-6481, Oak Ridge.

Ride Wanted From Eatons Crossroad Vicinity—To Bear Creek Portal, A Shift. E. H. Mowery, plant telephone 7-8251.

Riders Wanted From Park City Section, Knoxville—To North Portal, straight day. Dick Stout, plant telephone 7550, home telephone 3-7776, Knoxville.

Ride Wanted From Inskip—To Bear Creek Portal, A Shift. M. G. Cook, plant telephone 7-8251, home telephone 6-4000, Knoxville.

Riders Wanted From Magnolia Ave., Knoxville—To any Y-12 portal, straight day. W. E. Roark, home telephone 4-4335, Knoxville.

Hangover—a toot ache.