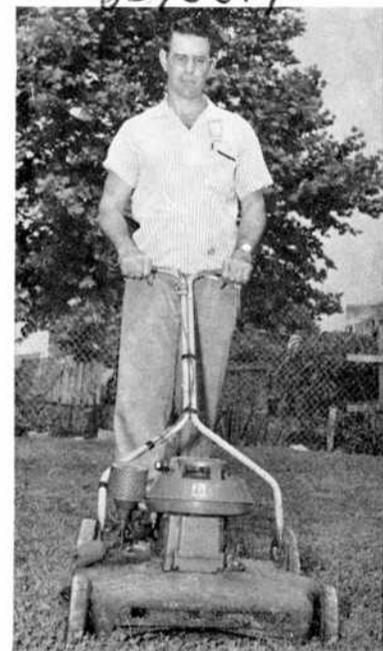


A Boon -- Not A Bane Is Mower's Purpose In Man's Complex Life

Suburban America has taken to its bosom a deadly weapon . . . the power lawn mower.

Modern power mowers make light work of lawn care. They're engineered to provide maximum safety of operation. Like all power tools, however, there are some common-sense rules that should be observed to prevent unnecessary accidents.



THE CORRECT METHOD of mowing the grass with a power mower is demonstrated by Howard Garrison, General Machine Shop. Garrison lives at 167 Hillside Road, Oak Ridge.

There are some simple suggestions presented as a guide to the safe efficient mower use.

First, the lawn should be clean. Remove stones, wire, sticks toys—anything that might catch in or be thrown by the blade. (The Y-12 Safety Department urges the wearing of safety glasses during mowing operations.)

The mower should be started carefully. Stand firmly, keep feet away from the blade. If the mower is self-propelled, make sure it is out of gear when the engine is engaged. Learn the controls on the machine. Learn how to disengage the clutch or stop the engine quickly in an emergency.

Be extra careful on slopes. Be sure of your footing at all times. The steeper the incline, the greater the need for caution.

Children Taboo

Keep children and pets away. They may distract you, or may themselves get hurt by the mower. Stop the engine whenever you leave the mower.

Keep hands and feet away from the blade, engine or drive mechanism when running. Always stop engine and disconnect spark plug before making adjustments or cleaning blade. (Many mowers have started again with a mere turn of the blade.) Keep blades sharp and balanced for best performance.

Beware High Speed

Don't ever over-speed the engine. Excessive cutting speeds or tampering with the governor can be dangerous. Operate engine at the slowest speed which will cut effectively. This is the safety speed and will prolong the machine's life.

Always avoid the use of electric mowers in rain or when grass is wet. It's a good rule not to mow the grass at all when wet. This makes foot-traction less, and discourages falls and slips.

Refuel Outside

Store the fuel in an approved, tightly sealed container. Refuel outside and only when engine is stopped.

Riding lawn mowers are like small tractors. It is possible to tip those machines over either backwards or sideways. Extreme caution should be exercised when using this mower on steep slopes or inclines.

Give Mower Respect

At all times, proper respect should be given the power mower, as any machine should be respected. Teach this respect to your family also. A few simple rules can prevent painful injuries, or the loss of a hand or foot.

The mower is a boon to modern man. Y-12ers are taking advantage of this aid to the beautifully manicured lawn. They should remember at all times that a potential killer is at their command.

VERMONT BUDDY

The American term "Buddy" stems from the old granite word of "butty," referring to a companion granite cutter. Vermonters carried it into World War I, where its constant use turned it into the softer "buddy."

UCC Sales Up 6 Per Cent 2nd Quarter '61

Sales of Union Carbide Corporation for the second quarter of 1961 were \$383,159,000, an increase of five per cent over sales of \$364,299,000 in the first quarter of this year. Earnings were up six per cent to \$35,671,000, or \$1.19 per share, from the \$33,724,000, or \$1.12 a share, earned in this year's first quarter, according to Morse G. Dial, chairman and chief executive officer.

Sales in the second quarter of 1961 were two per cent better than the \$376,341,000 in the second quarter of 1960. Earnings, however, were nine per cent lower than the \$39,100,000, or \$1.30 per share, earned in the second quarter of 1960. Thus, while the sales level reflects a pickup in the economy, earnings continue to experience the cost-price squeeze.

Sales for the first six months of the year amounted to \$747,458,000, three per cent below record sales of \$771,643,000 a year ago. Net income for the first half of 1961 amounted to \$69,395,000, or \$2.31 per share, a decline of 15 per cent from \$81,192,000, or \$2.70 per share, for the comparable period in 1960.

90¢ Dividend Declared By UCC Directors

The board of directors of Union Carbide Corporation has declared a quarterly dividend of ninety cents (90c) per share on the outstanding capital stock of the Corporation payable September 1, 1961, to stockholders of record August 4, 1961.

The last quarterly dividend was ninety cents (90c) per share paid June 1, 1961.



TEARING UP his 1960 income tax returns (not really!) is H. A. Sinclair, Research Services. Sinclair recently won his 1960 taxes in an oil company-sponsored contest. With only two dependents the amount added up to quite a sum of money, too!

Y-12er Gets Income Tax For 1960 Back

Wins Oil Sweepstakes Contest In \$ Hobby

There's a Y-12er who got around his income tax last year! Before the Internal Revenue Department descends, it's hastily added that H. A. Sinclair, of the electrical group in Research Services, paid his income tax for 1960, but got it back.

It isn't that the Treasury Department gives ALL your tax money back, Sinclair won a sweepstakes contest sponsored by an oil company, the prize in which was a cash equivalent of tax paid for last year. Several states were included in the contest promoted by the oil company to select the name of a new gasoline to be distributed in the southeastern states.

Commenting on his winning, Sinclair said it was the second prize he had ever won, then added with a twinkle, "The first one was when I got married." He has entered many competitions, merely as a hobby, but this is the first major winnings he ever took.

Sinclair lives with his wife at 113 Manhattan Ave., Oak Ridge. He says his wife kids him a lot about his hobby of entering contests, but doubts that she will have much kidding to do now. The Sinclairs have a daughter, Adrienne, who will attend East Tennessee State College, Johnson City, this fall.

There is only one sad postscript to the entire story. Sinclair will have to pay income tax for 1961 on the 1960 tax won in the contest!

ORNL Furnishes Sr-90 For Remote Station

The world's first radioisotope-powered automatic weather station, to be used for beaming data from the remote Canadian Arctic, will be powered by a strontium-90 source prepared at Oak Ridge National Laboratory.

The station, scheduled for placement this month, will be located on uninhabited Graham Island, about 400 miles north of Resolute, Canada. The generator will convert heat from the beta radiations into electrical energy. The strontium-90, weighing about a pound, will provide some 110 watts of heat to produce about five watts of electric power. The station is designed to operate unattended for about two years.

Monday, July 31, Marks Fourth Retirement For Female Employees

Pauline Cain, Janitors Department, Ends More Than Sixteen Years Employment

The Y-12 Plant's fourth feminine retiree Pauline Cain retired Monday, July 31. She is ending a long career in Y-12, and becomes the fourteenth retiree this year, and the 88th since Carbide began operations here in 1947. Having completed approximately 16 and one-half years of Company Service, she is enrolled in the Carbide contributory retirement plan, and has more than the necessary 10 years company service to qualify for benefits under the Union Carbide Corporation Pension Plan.

Born in Sandersville, Ga., the daughter of Walker and Carrie Cain, Mrs. Cain attended school there in Washington County, at the Limestone Methodist School. Shortly after her marriage in 1920 to John Forzier, she moved to Chattanooga, Tenn., where she worked for nearly 24 years.

Mrs. Cain first came to Y-12 on December 28, 1944. Her first husband had died, and she later married Hillard Appalain, who is also deceased. She is at her home at 1541 Nolen St., Knoxville. A member of the Rodgers Memorial Baptist Church, she also belongs to the Young Women's Christian Association. She has been in the Janitors' Department since coming to Y-12.

Liked Y-12 People

Voicing her liking for Y-12 and its people, Mrs. Cain says she merely plans to take it easy at her home in Knoxville. She says she has been in East Tennessee long enough now to be a native.

"Things have changed a great deal in and around Y-12, since I first came here," she says. "You can hardly recognize anything. The mud is gone from the streets, and the old ramps along the sides of the road have been replaced by side-walks."

Plans Church Work

The retiree plans to do some community missionary work around her neighborhood in Knoxville. Church work has occupied a great deal of her spare time during most of her life. She thinks it will be satisfactory to dedicate more of her time to this endeavor.

Before moving to Knoxville, Mrs. Cain spent many years living in Oak Ridge. The retiree takes with her the sincere best wishes of her fellow employees for a continued fruitful and long life.

Fellow employees in the Janitorial Department gathered last Friday, July 28, to bid farewell to Mrs. Cain. Pictures of the party will be carried in next week's Bulletin.



Mrs. Pauline Cain

270 Lives A Day Is Dire Summer Toll

With the lethal Independence Day week-end passed, Y-12 vacationers still have great cause to be wary of the hazardous summer months. It is this dangerous period, according to the Metropolitan Life Insurance Company, that claims so many lives.

The traditional vacation season—from June through August—is the most dangerous period of the year. During that time, accidents take about 270 lives a day in the United States.

Automobile accidents are markedly higher in the summer than in the earlier months of the year, and account for 116 fatalities a day in August, according to the latest official figures. This compares with an average of 88 such fatalities during February and March.

Drownings Sharply Rise

Deaths by drowning rise very sharply, naturally, and become a major accident hazard in the warm weather months. Drownings, exclusive of those in water transport, account for a toll of 31 lives a day in June, and reach a peak of 35 daily in July. During those two months, drownings comprise one-eighth of the total accident mortality.

In addition to the more extensive recreational activity and auto travel in the vacation period, increased outdoor occupational activity—use of tractors and other machinery—also contributes substantially to the higher summer accident rate.

Lightning Mortality Light

Lightning is another warm-weather hazard. Although mortality from lightning has been reduced considerably, it continues to kill from 100 to 200 persons each year, the reports concluded.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
30 Days Or
879,000 Man Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through July 30
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

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WEDDINGS



Mr. and Mrs. Raymond O. Davis
DAVIS-BROWN

The wedding of Miss Wilma Jean Brown to Mr. Raymond Orville Davis was solemnized at the Riggs Chapel Baptist Church, at 8 p.m., Friday, June 30, in Harriman, Tenn. The bride is the daughter of Mr. and Mrs. Charles E. Brown, Harriman, and the groom is the son of Mrs. Roxie Davis, Lenoir City, and the late James William Davis.

For her wedding the bride chose a ballerina length gown of chantilly lace over taffeta with apron effect. The back was accentuated with a large bow and tiers of ruffles of net. With a fitted bodice, the gown had long sleeves tapering to bridal points over the hands. The elbow-length veil of imported silk illusion was attached to a tiara of sequins and seed pearls. She carried a white Bible topped with lilies of the valley, centered with a white orchid. Her only jewelry was a strand of pearls, a gift of the groom.

Maid-of-honor was Miss Joanna Keller, cousin of the bride. She wore pink nylon chiffon over matching taffeta. Other attendants in pastel colors were Miss Dotty Snow, Alice Keller, and Mrs. Sandra Raulston, also cousins of the bride. Miss Sherry Ann Coffey was flower-girl.

The groom's attendants were best-man David A. Pruitt, Knoxville; and ushers Marshall Pogue, Eugene Fritts and Thurman Coffey.

The bride's parents entertained guests with a reception at their home after the ceremony.

The bride is a graduate of South Harriman High School and is employed at the Harriman Hosiery Company. The groom is a graduate of Roane County High School, and is presently employed in Y-12's Area Five Maintenance Department.

After a wedding trip to Niagara Falls and Canada, the couple is at home in the Riggs Chapel Community.

Wear your badge prominently at all times in the plant.



The stereotyped insane person is one that pretends he is Napoleon. Most historians agree that Napoleon was mad. Wonder who he pretended to be in his demented state?

Let's see what Y-12's state is like in

SHIFT SUPERINTENDENTS AND UTILITIES

On his vacation, Sam Kite visited his wife's relatives in Roanoke, Va., and his own relatives in Maryland. Before returning he had hoped to see the sights around Washington . . . A. H. Norman headed south looking for sunshine around the grounds at Treasure Island and St. Pete, Fla. . . . C. Pitts chose the sun at Clearwater for his basking . . . J. C. Sims chose Florida also, this time Daytona Beach . . . J. D. Snow put to test his skill against that of the fishes when he visited the Cherokee National Forest recently, making all the trout afraid . . . Speaking of fish, it's rumored around that Jackie's fishing know-how is perfecting according to schedule. During her recent sojourn in Florida she caught some really fine red snappers. She brought home no trophies, only memories of how good they tasted! . . . L. L. Kilgore had time for some fishing also on his vacation, also had to open up his new Valley Drive-In . . . N. M. Standridge is on the sick list — best wishes go out to him. . . . R. E. Ballew fared through an emergency appendectomy in Oak Ridge Hospital recently; best wishes to him also. (He might get with Don Bell and compare scars!) . . . The PSS Office has G. M. Kirtland visiting in Tallahassee and Tampa, Fla., visiting his mother and son . . . Jack Finchum's wife recently returned from her exciting European tour; Jack's eating again! . . . Sympathy is extended to the G. L. Carson family on the recent death of his father . . . also to D. W. Woody's family in the death of Mrs. Woody's father in Booneville, Miss. . . . More fishing excursions included Bill Everett trying his luck at Tellico over the week-end . . . Jim Potter took his family over to Clarksville for the week-end to see relatives.

A man hopes that his lean years are behind him . . . a woman, that hers are ahead.

FINANCE AND MATERIALS

Engineering Records has J. M. McMaster vacationing in Jackson, Tenn., this week. Reproduction reproduces news that C. V. Terry is taking it easy at home in Clinton.

The welcome mat in Cashier and Travel went out recently to Ruby Lucas, recently transferred into the department.

It's a fact that when Cupid hits the mark . . . he usually Mrs. it!

CHEMICAL OPERATIONS

Uranium Recovery tells that J. W. Steele is on a tour of duty with Army Reserve people at Ft. Stewart, Ga. . . . Vacationers include G. E. McNabb, staying at home in Oak Ridge except for a visit with the folks at Newport for a few days . . . J. E. Thompson is heading down Florida way, no certain stopovers planned — just fishing grounds . . . M. B. Potter undecided if he'll take off for Florida or head for the North Carolina hills . . . E. C. Carroll is visiting his folks at Kingsport and will try to get in a little fishing, also . . . Dean Reid is camping out in the Smokies . . . Folks in the department are happy to report that Glynn "Al" White is home from a long stay in the hospital, and is continuing to improve. Best wishes for an even speedier recovery!

Vacationing in Chemical is G. H. Kesterson, off to Cleveland, Ohio, to see a few baseball games probably . . . also C. P. McDaniel has a daughter with her family visiting at home . . . A warm welcome is extended A. G. Allison who replaces Doris McKamey. Doris leaves to devote full time to the expected baby.

You are only young once. But you can stay immature for all your life.

INDUSTRIAL RELATIONS

The Safety Department has Floyd Shook off last week visiting home-folks . . . Judd Temple hiding away in Hernando's Hide-away in the Smokies . . . and Mollie Hatfield recently visiting her folks in Alabama . . . A warm welcome is extended Harlan Wright, new safety engineer. K. C. McGregor is the latest in Security to receive the old red carpet welcome!

Capt. E. F. Greer, according to Liz down in the Fire and Guard shack, is out Fort Worth, Texas, way attending the annual skate meet which sees his star son participating in . . . Lt. G. A. May spent his vacation at home around Sweetwater.

The Cafeteria 'lows that Vena Mae Summitt is a welcome sight since she returned after her illness . . . Mrs. Rosa Lowe is extended get well wishes at Presbyterian Hospital, Knoxville . . . Frankie and Tommy Goss are spending two weeks just taking it easy at home around Knoxville.

TECHNICAL

Mechanical Inspection iterates that S. E. McCoy and his family spent his vacation visiting relatives over in Winchester, Tenn. . . . also Jim Thompson working around home on Burchfield Dr., Knoxville. Radiation Safety has H. O. Runge ill, and get well wishes to him . . . J. D. Hall vacationed in Florida . . . Lena Ruth Bailey also chose the Sunshine State . . . Meanwhile, Freda Keith is welcomed into the grounds as Jackie Shelton is bade farewell. Jackie went up on the hill to work for V. C. Jackson. She replaces Edna Apperson who resigned recently.

Beta Four Inspection group comes up with news that W. R. Cross had to take a week's vacation to get acquainted with his new son, born July 22, weighing seven pounds, 12 ounces.

ENGINEERING

From Industrial Engineering it's heard that R. P. Mann sight-saw in Birmingham recently . . . then to Memphis . . . Mike Galloway and wife Marilyn hopped on one of them big birds (airplanes) and took off for a stay in the cool hills around Denver, Colo. . . . Phil Breman and family took off for Waynesville, N. C. Phil is still trying to shoot another hole-in-one . . . Romeo Greene spent his vacation camping out with the Scouts . . . Dave DeWalt and family decided to give the relatives a visit up Pennsylvania-way . . . The latest member of the New Father's Club is Leon Richardson, as he welcomes in new daughter, Lisa Ann, July 13, weighing nine pounds, eight ounces . . . The welcome-in mat is out for Helen Long, recently transferred in from Bldg. 9204-4.

Hot water is supposed to cure a lot of ailments. No wonder some people are so healthy!

MECHANICAL OPERATIONS

The Sunflower Shop breezes in with news of E. A. Jolley spending this week star-gazing at Cape Canaveral. Machine Maintenance maintains that L. D. Johns vacationed at Virginia Beach, Va. . . . also



Miss Sylvia Ann Boles



Miss Fay Kirksey

T. E. Tilley is back with tall tales of the fish he caught on Watts Bar Lake on his vacation.

Special Mechanical Productions says that W. H. Park, W. L. Benzenhafer, and C. S. Sliger vacationed at unknown parts last week . . . also M. J. Tharp gone this week likewise . . . H. W. Dickenson took his family on a camping trip to Arrow Head Lake and Myrtle Beach in North Carolina . . . G. R. Goins visited an old army buddy recently . . . and saw Charlotte in the meanwhile, then motored on over to Holden Beach . . . H. C. Webb is staying around home in Kville . . . Get well wishes are still being sent to H. Crutchfield . . . and sympathy is extended the J. D. Bowling family. He's in F Area, and his 17-year-old nephew was killed recently in a motorcycle crash.

Alloy allows that Larry Underdown is the proud pap of a baby boy, born on July 17, named Kevin Lee, weight seven pounds, nine ounces . . . Billie McGregor, S. W. Wells and E. F. Smith vacationed recently, no one seemed to know where.

Production Control comes along with a volume concerning Jack Thomson saying he could have hit the ball with a baseball bat recently and still knocked it in the hole (it was golf he was talking about, after placing high in the recent tournament!) . . . Joe Johnson and son Scott went fishing last week-end. The story is that Joe's fish got away, but Scott brought home a winner . . . The department's own Wyatt Earp, Red Weist is off for another gun collector's meeting in Birmingham. Since this is the Civil War 100th Anniversary, the main point of interest will be the witnessing of the re-enactment of a major battle. Hope nobody gets hurt! . . . Kathy Mills spent a recent hectic week-end on a trip to Gatlinburg, seeing the sights, especially Rebel Town. It's rumored that the bar really caught her eye! . . . Bobby Harris had a rather athletic week-end recently, with tennis and skiing highlighting the times, until a thumb tack put an end to it all.

Also a big welcome to J. N. Continued on Page 4



BOLES-BRINKMAN

Mr. and Mrs. Otto O. Boles, 112 Nevada Circle, Oak Ridge, announce the engagement of their daughter, Miss Sylvia Ann Boles to Mr. Emerson (Skippy) Brinkman. The bride-to-be's father is in Y-12's Area Five Maintenance Department.

She is a graduate of Oak Ridge High School, attended Middle Tennessee State College, Murfreesboro, Tenn., and is a graduate of the Tennessee Beauty School. At present she is employed at the Downtown Beauty Salon, Oak Ridge.

The prospective groom is the son of Mr. and Mrs. Emerson Brinkman, 101 Uvalde Lane, Oak Ridge. He is now attending Brevard Junior College in Cocoa Beach, Fla., and is employed at Cape Canaveral.

The wedding will take place Saturday, September 2, at the First United Presbyterian Church, Oak Ridge.

KIRKSEY-POWERS

The engagement of Miss Fay Kirksey to Mr. Doyle Brown is announced by her parents, Mr. and Mrs. A. M. Kirksey, 100 Wellington Circle, Oak Ridge. The bride-to-be's father is employed in Y-12's Research Services.

The prospective bride is a graduate of Oak Ridge High School and the Massey Business College, Atlanta, Ga. Her fiance is a graduate of Midland High School, Midland, Texas. He is the son of Mr. and Mrs. K. D. Powers, Maryville, Tenn.

The wedding will take place at the Robertsville Baptist Church, Oak Ridge, Saturday, August 26.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will observe 15 and 10 years continuous service within the next few days:

15 YEARS

Nolden Moore, Janitors, August 5.

10 YEARS

John H. McNew, Process Maintenance, August 2.

James C. Owens, Alpha Four Cascade Operations, August 3.

Paschal S. Greene, Z Area and Dispatching, August 6.

Johnnie H. Lauderdale, General Machine Shop, August 6.

Mac H. Strickland, Research Services, August 6.

Carl F. Keylon, Buildings and Grounds, August 6.

Herbert E. Robinson, Research Services, August 6.

Carl C. Bowman, Research Services, August 7.

Leroy Holbert, Jr., Alpha Four Cascade Operations, August 7.

Inman M. McPeters, Chemical, August 7.

Harve C. Norman, Product Processing, August 8.

Thelmer C. Stephens, Product Processing, August 8.

Milton Settle, Research Services, August 8.

Gamma Detector Topic Of ORNL Seminar

Oak Ridge National Laboratory's seminar of the week is announced as "Glass-Loaded Liquid Scintillation Gamma Detector." Leading the seminar will be ORNL's R. L. Macklin.

The discussion will be held at 3:15 p.m., Friday, August 4, in the Central Auditorium of the 4500 Building at ORNL. All interested technical personnel are invited to attend.

Y-12's Atoms Take Two Games As 2nd Half Of Slo-Pitch League Begins

Lloyd Wyatt Sets Record Of Four Homers For Y-12 Tabs In Six Times At Plate

The second half of the Slo Pitch League for Carbiders got underway last week in full swing. In action Tuesday night at Pinewood the D Shift team from Oak Ridge Gaseous Diffusion Plant dropped two games by forfeit, one to the Y-12 Blue Demons, and the other to Y-12's 9215ers.

Y-12's Development team and ORGDP's Odds 'N Ends played the other game at Pinewood, Development winning 6 to 5. This game has been protested, however, and will be replayed, beginning in the fifth inning where the protest occurred. Batteries for Development were Blanks and Hulse; and for the O & E team, Tucker and Barkow. This game is not included in the standings given below.

At Jefferson, Tuesday, the Y-12 Atoms clipped their fellow plantsmen, the Tabs, to the mighty score of 20 to 4. Triples were knocked out on the winning team by Bell, B. Davis, Clayton, and J. Davis. Doubles were earned by Bowman, Cothran, Sise, B. Davis, and J. Davis. For the losers, doubles were earned by Williams and Lay.

Line scores	R	H	E
Atoms	20	24	3
Tags	4	9	4

ORGDP's pride and joy, the mighty Kentucky Wonders, took the Y-12 Peons to the showers to the score of 12 to 8. Wright homered for the losers, getting the only four-bagger of the game. George Harris tripled for the winning team. Bolinsky and Woodfin doubled for the winners, while Cheek earned a two-bagger for the losers.

Line scores	R	H	E
Kentucky Wonders	12	13	1
Peons	8	13	4

Two ORGDP teams collided also at Jefferson as the Fly Swatters fell to the Codgers; the Codgers clobbering them 14 to 2. Whittlesey homered for the winners; Burgess tripled; and twin-baggers were earned by Whittlesey, Compton, and Johnson—with Hall getting three to his credit. McCall earned a double for the losers, the only multiple-base hit for the losers.

Line scores	R	H	E
Codgers	14	19	2
Fly Swatters	2	6	5

Thursday night's action at Pinewood saw Lloyd Wyatt of the Y-12 Tab team belting out four home runs, a record for any one game in the entire league. His Tabs took the Y-12 9215ers 32 to 10. Other homers for the hot Tabs were knocked by Holbert and two for Hill, Holbert, Bass, Moon and Ryder knocked triples; with Pluhar, Holbert and Moon earning doubles. For the losing 9215ers Beller homered, and Deane doubled.

Line scores	R	H	E
Tags	32	29	6
9215ers	10	9	9

The ORGDP Kentucky Wonders swatted the Fly Swatters, also from ORGDP, to the lopsided score of 10 to 4. McCall was the only homer-knocker for the losers, with Slattery doubling. For the winners it was Bolinsky, with a home, G. Harris, with a triple, and Eldridge with a two-bagger.

Line scores	R	H	E
Kentucky Wonders	10	13	1
Fly Swatters	4	9	3

Two ORGDP teams collided also as the Odds 'N Ends clipped the Codgers 8 to 7. Mighty men at the bat for the losers were Corn with two homers, Dripps, Harrison and Hall with one each. Corn also earned a double. For

Lenoir City In Final Tee-Offs

Rogers-Thompson Are 1st & 2nd Half Champs

The final week of play in the league for Carbide golfers at Lenoir City saw the Rogers-Thompson team take the last half by blanking Rutherford-Huston for the full four-count. Other posters for the full score were Watson-Collins over Hicks-Cook; Reid-Gregory over Wray-Cabe; and Hensley-McGinnis over Beckett-Cox via forfeit. Thus, Rogers and Thompson, winners of the first half of league play, take the second half as well.

Three point wins were taken by Harris-Carter over Miracle-Kingsbury and James-Stanton over Grubb-Clayton. Low scorers were E. Rogers and C. Harris with 43 scratch scores; and J. Grubb with a low 36 handicap score.

There will be a single elimination tournament in round robin play to determine league champions.

Final league standing follows:

Team	W	L
Rogers-Thompson	42	10
Hicks-Cook	39½	12½
Watson-Collins	39½	12½
James-Stanton	33½	18½
Harris-Carter	33	19
Reid-Gregory	29½	22½
Rutherford-Huston	29	23
Miracle-Kingsbury	27½	24½
Beckett-Cox	18½	33½
Wray-Cabe	14	38
Hudson-Morrison	12½	39½
Grubb-Clayton	10½	41½
Case-Frizzell	8	44

Christman Cops Net Win From Fischer

The Tennis League for Y-12ers saw Al Christman take two sets from Al Fischer last week as other netmen were vacationing, or otherwise occupied. The scores were 6-0; 8-6. Gene O'Hara remains unbeaten in the present standings, having won three points. Sam Campbell also has won three, but has lost a point. O'Hara and Campbell led the league last year respectively.

League standing follows:

Team	W	L
O'Hara	3	0
Campbell	3	1
Christman	2	2
Fischer	1	2
Huber	1	3
Rekemeyer	0	2

the winners Barkow tripled and Kitchen and Cox doubled.

Line scores	R	H	E
Odds 'N Ends	8	9	2
Codgers	7	11	5

Y-12's Blue Demons dropped two at Jefferson Thursday night, one to the Y-12 Atoms and one to the Y-12 Peons. The Peons blasted the Blue Demons to the score of 10 to 6; while the Atoms plastered them 17 to 2. The Atoms featured Jerry Davis with two homers; while Oldham earned a triple for the losers. In the Peon game Roe belted out two triple-baggers. Batteries for these two games were not available.

League standing follows:

Team	W	L
Atoms	2	0
Kentucky Wonders	2	0
Odds 'N Ends	1	0
Tags	1	1
9215ers	1	1
Codgers	1	1
Peons	1	1
Blue Demons	1	2
Fly Swatters	0	2
D Shift	0	2
Development	0	0
Red Devils	0	0



ALL SMILES BEFORE TEE-OFF are these golfers at a recent tournament. The frowns came later when score cards were handed in. Avid golfers all, from left, are Carl Redding, George Cantrell, J. R. Baker, Joe Kurtz, Bill Belvin, Paul Bass and Ed Owings.

C. Morgan's 34 Is Whittles Low

Phillips-Leach Keep First Berth Easily

The Hendrix-Parker duet in the Whittle Golf League for Y-12ers took the only full score of three as they won from Troutman-Galle. The Perry-Sawyer team split one and one-half points with Morgan-Campbell. League-leading Phillips-Leach and Spradlin-Clabough took forfeit scores from their opponents and the George-Newman team drew a bye.

Individual low scorer of the week was C. C. Morgan, with a 39; while J. R. Parker took handicap lows with a 35. The Hendrix-Parker team (with Al Sawyer substituting for E. L. Hendrix) took team honors with 92 and 72 scores.

League standing follows:

Team	W	L
Phillips-Leach	38	4
George-Newman	29	13
Spradlin-Clabough	27	15
Perry-Sawyer	24	18
Hendrix-Parker	23½	18½
Troutman-Galle	20½	21½
Morgan-Campbell	18½	23½
Emery-Ball	17	25
Kovach-Marrow	16½	25½

Next Golf Meet At Gatlinburg

20 Carts Available For First Tee-Offs

The difficult greens at Gatlinburg will be the scene of the next Y-12 Golf Tournament, scheduled for Saturday, August 26. Twenty carts are available to the first 10 foursomes teeing off and will go by drawings. Golfers wishing carts should register Friday, August 11, and Monday, August 14, with the Recreation Office expressing a desire for a cart. Drawings will take place at 9:30 a.m., Wednesday, August 15.

The linksmen getting carts will be assigned tee-offs between the hours of 7 and 8:30 a.m. for the tournament. Other tee-offs will be taken Thursday, August 17, at 7:30 a.m. in the Recreation Office.

The 72-par course in the Great Smokies has always proved popular with Y-12ers. Those desiring carts may telephone Recreation on extension 7109 on August 11 and 14 to register for the drawings.

GLASSES FOR FIDDLER

Although eyeglasses are said to have been invented in the 13th Century, the Roman emperor Nero carried an emerald lens which he used as an eyeglass while watching chariot races.

The reason there's no fool like an old fool is that he's had more practice.

6 Teams Take Skunk Wins In Ridge Golfing

Last week's Oak Ridge Golf League for Y-12ers has six point wins registered by exactly six twosomes. They are Hines-Emlet over Andrews-Turner; Stroud-Ebert over Ratjen-Hoppe; Peterson-Preasley over Holzknicht-Peckman; Smith-Bartholomew over Hackett-Townsend; Mitchell-Tibbatts over Gregory-Kurtz; and Crone-Douglass over Brown-Roberts. Four pointers went to Belvin-Hopkins as they climbed over Dehoney-Knowles. Three-pointers saw sharing scores as Boyd-Oliphant collided with Underwood-Earley; and Crow-Breman and Mee-McLendon.

Low scratch of the week went to C. Peterson, with his 36 and he also capped low handicap score with a 30.

Latest league standing is:

Team	W	L
Hines-Emlet	75	3
Stroud-Ebert	60	18
Peterson-Preasley	55	23
Mee-McLendon	48	30
Brown-Roberts	46	32
Holzknicht-Peckman	43	35
Smith-Bartholomew	43	35
Dehoney-Knowles	42	36
Boyd-Oliphant	42	36
Mitchell-Tibbatts	38	40
Ratjen-Hoppe	35	43
Crone-Douglass	33	45
Belvin-Hopkins	31	47
Crow-Breman	30	48
Hackett-Townsend	28	50
Underwood-Earley	22	56
Andrews-Turner	21	57
Gregory-Kurtz	10	68

Reel-Wagner Head Y Horseshoe League

Last week's action in the Y Carbide Horseshoe League saw Reel-Wagner downing Wyatt-Ryder, 8-1; Gallman-Helms, 9-0 over Rodgers-Lee; Harness-Green over Raper-Greene, 5-4. "Stob" action, previously unreported, is included in the standings below.

League standing follows:

Team	W	L
Reel-Wagner	23	4
Gallman-Helms	12	6
Harness-Greene	11	7
Raper-Greene	15	12
Wyatt-Ryder	8	19
Rodgers-Lee	3	24

Reports in from the X League show Stanley-Dunlap with only one point loss thus far in play, followed closely by Leonard-Gray and Barger-Luckett.

X League standing follows:

Team	W	L
Stanley-Dunlap	20	1
Leonard-Gray	14	4
Barger-Luckett	14	4
Kendig-Johnson	6	8
Walden-Durham	7	11
McGinnis-Case	1	17

Hamill-Thomas Harriman 1sts

Bruce Isham Fires Low Scratch Of 38

The Harriman Carbide Golf League came in again with two weeks' games recently. In the fifth match of the second half of league play Hamill-Thomas, league-leaders, trounced the Lynn-True pair by the full four point score; as did Buttram-Brown over Evans-Henck; and Ellis-True over Cuneo-Kyte. Low scratch score of the week went to Bruce Isham, with a 38, and low handicap was Tom Pickel with a 33 handicap score. The Cross-Isham pair took Winters-Creswell for three and one-half points, and Pickel-Kidd took Willmarth-Scaif for three.

In the sixth match, the only skunk score was Lynn-True over Cuneo-Kyte; while Buttram-Brown took Hamill-Thomas for two and one-half points. Three and one-half points were posted by Crass-Lynn over Kidd-Pickel; and Ellis-True over Willmarth-Scaif. Lows of the week were shared by Hobe Thomas and Bob Lynn, with a 39 and 34 respectively.

League standing follows:

Team	W	L
Hamill-Thomas	20	4
Isham-Crass	16½	7½
Lynn-True	14	10
Brown-Buttram	11½	13½
Kidd-O'Keefe	11	13
Ellis-Franzreb	9	15
Tilley-Scaif	9	15
Evans-Henck	7½	12½
Cuneo-Kyte	2	22

Beaver Brook Is Still Deadlocked

Huskisson-Loy Are Tied For First Place

After 12 weeks of play in the Beaver Brook League for Carbide golfers the Huskisson-Loy, Corum-Lewis pairs are deadlocked for first place, followed by the Roberts-Bomar team in third place. Full point wins were posted by Longest-Brandon, Huskisson-Loy, Corum-Lewis and Braden-Butler. Low scratcher of the week was Bill Wilburn, with a 40; and low handicap was Dvon Brogan with 35.

League standing follows:

Team	W
Huskisson-Loy	37
Corum-Lewis	37
Roberts-Bomar	32
Wilburn-Ingle	31½
Brogan-Taylor	27½
Braden-Butler	26½
Bailey-Trebilcox	26½
Longest-Brandon	23½
Shemanski-Ferguson	22
Feeman-Bordes	21½
Lamb-Gary	17½
Bryson-Mattingley	15½
Lasher-Gideon	14½
Blakely-Pletz	4½

Security is a full-time responsibility.



6-10641

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Continued From Page 2
Aylor who came down from Cincinnati to be with us . . . and also to M. B. Stringfellow transferring in from ORGDP . . . Vacationers include the Harold Babbs, who took a short vacation in Dayton, Ohio . . . Jerry Dunn and family visited relatives in Crossville . . . Frank Winstead spent his time at home . . . Lucy Parker took a few days to move and place the new furniture in the new house . . . Get well wishes to Elbert Lockhart, suffering from a back injury . . . Also to little Johnny Harding who was recently hospitalized for pneumonia . . . Don Lanham is spending two weeks with Uncle Sam at the Nike Missile Base in Milwaukee . . . Ernie and Edna Kennedy celebrated their 27th wedding anniversary recently . . . Their children surprised them with a party, and they shared the goodies with office mates . . . Clyde Hopkins likes his office . . . he says one thing about it, it's nice and roomy (C.C. also owns such a huge car!) . . . Wanted: some good home-cooked meals by Tommy Webber while his wife is visiting in South Carolina.

From down in the vicinity of the General Machine Shop it's learned that J. W. Young, C. W. Williams, J. H. Brown, W. F. Ragsdale, J. F. Stephens, H. Garrison, and H. O. Caughron all took vacations without divulging plans . . . R. E. Lively spent a week around home . . . J. L. Evans took two weeks to visit friends in Phoenix, Ariz. . . G. Phillips visited friends and relatives in Dayton, Ohio . . . O. K. Sergeant toured the Far West on a loop trip out to the coast and back, which consumed a full three weeks . . . Sympathy is passed on to B. J. Beck whose mother passed away recently . . . Also to B. L. Skeen whose step-father died . . . Get well wishes are speeded to H. L. Howell, ill at home, and to the brother of H. M. Jenkins in the hospital in Memphis . . . and J. E. Hargis, ill at home . . . Also to E. L. Pemberton ill at Fort Sanders Hospital . . . and to Bob Horton who checked into Baptist Hospital for a stay . . . E. R. Easterday is welcomed back after a lengthy illness . . . This little tyke is the latest addition to the W. T. Arrowood household . . . little Mary Lou Arrowood, arrived July 6, weighing in at eight pounds, 11 and one-half ounces. The Arrowoods live at 3108 Spice Lane, Knoxville. Mary Lou and mother are home now and doing fine, and naturally the baby is the star attraction around the house . . . Kirby and Eleanor Duke visited around St. Pete and Tampa, Fla., especially to see their new granddaughter, Jamia Lynn Shelton.



Mary Lou

The Beta Four Heavy Machine Shop is light on news this week. The old saying that anticipation is a greater part of enjoying anything must be true in the case of R. B. Russell. He loaded the entire family up to take off for Florida, after thinking about it all winter. After 45 minutes in the State of Sun, they came back to Tennessee, which also proves another old adage—that home is "a place where when you have to go there, they have to let you in." . . . R. P. Wallace moved into his new home recently on Wayside Rd., Oak Ridge . . . Red Morgan vacationed around Chattanooga, sent in a picture of a 65 pound catfish he caught down thataway. Red didn't shave while vacationing, so the reporter didn't send the picture in; said it was hard to decide which was the fish!

Let's go do something idiotic



IT'S OFF TO FORT KNOX for Don Stinnett, seen in center with his cake and shaving kit. The group down in Beta Four's Tool Design of Mechanical Engineering decided to send him off in royal fashion. From left are Lon McNeil, Vic Allen, Dick Spears, Burl Chambers, Joe Howell (with face partially hidden), Bill Schnatter, Beaman Frx, Earl Smith, Don, Wayne Collette, Pat O'Brien, O. T. Smith, Ronnie Stenglein, a c M. B. "Wimpy" Hilton. The elaborate cake featured a miniature tank in decoration. Also in on the celebration were Dick Wyrick, Gary Martin and T. Norris, not present when the above photo was made.

6-10643



Two riders wanted from vicinity of Halls to any portal, straight days. A. D. Tucker, plant phone 7-8495, home phone Halls 922-5831.

Wish to join car pool from vicinity of Outer Dr., New York Ave., Pennsylvania, Michigan, to North Portal, straight day. Tom Pappas, plant phone 7-8866, home phone Oak Ridge 483-8059.

Ride wanted from east of new Edgemoor Bridge to Bear Creek Portal, straight day. O. T. Smith, plant phone 7606, home phone Claxton 945-2488.

Ride wanted from 7712 Nubbin Ridge Rd., near Deane Hill Country Club, to Central or West Portals, straight day. H. M. Jeffreys, plant phone 7-8244, home phone Knoxville 588-8425.

Bowlers Set Meet To Organize Loops

Bowling league representatives are being called to the organizational meetings set by the Recreation Department, beginning next Monday night. The meets are set for the main lobby of the Central Employment Office, in Charlotte Hall on the Turnpike, Oak Ridge.

The purpose of these meetings is to rewrite the constitution and by-laws, and the election of officers. Team captains wishing to enter his team in the leagues should telephone Recreation, at extension 7109, giving the name of the team, captain, his building number and telephone.

Last year four leagues participated in the Y-12 bowling competition. They are scheduled for meetings as follows:

- C LEAGUE — 7:30 p.m., Monday, August 7.
- BUSH LEAGUE — 7:30 p.m., Tuesday, August 8.
- MIXED LEAGUE — 7:30 p.m., Wednesday, August 9.
- CLASSIC LEAGUE — 7:30 p.m., Tuesday, August 10.

Pushing Automobiles Not Designed For Man

Everyone wants to be a good fellow and help another car owner who is in trouble. Pushing a fellow driver with another car is one thing, pushing with man's own horsepower is another.

Back strains, heart attacks, hernias, or physical exhaustion can be brought on by pushing or pulling heavy weights. It's wise to leave the pushing to other cars. Man is not physically constructed to push two tons of mobile steel.

like climb Mt. LeConte . . . or pour brandy over our heads, then light it. Oh, why, since all country gals want to be movie stars, don't movie stars want to be country gals? The Apache awaits, let's go!



CAKE CUTTING TIME in Beta Four has Don Stinnett slicing his farewell cake. Don was called into active duty with the National Guard for six months, and will be stationed at Fort Knox, Kentucky. His wife, Dixie Stinnett, is in Y-12's Radiation Safety Department. The Stinnetts "celebrated" their third wedding anniversary July 27, with Dixie in Oak Ridge and Don at Fort Knox.



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

- J. B. Gray, Process Maintenance;
- L. E. Selvidge, Process Maintenance;
- M. E. Clark, Mechanical Engineering;
- R. E. Ballew, Steam Plant;
- D. S. Tipton, Stores;
- E. W. Hart, Buildings and Grounds;
- Clyde W. Lusk, Research Services;
- T. E. Redmon, Alloy Shop;
- Glen T. Miller, Laundry;
- and Walt Cameron, Beta Two.

A Little Care Can Prevent Skin Damage

Skin infections and irritations can be very dangerous. There are a few simple rules that will go a long way in protecting the skin.

First, wash frequently to remove oils and dirt. Avoid washing with solvents such as gasoline, and shun strong soaps, abrasives, bleaches that can harm sensitive skin. Dispense with wiping hands on clothes that can contain metal shavings or are soiled. Wear protective clothing on hands and over personal clothes. Don't let skin irritations get worse. Get medical attention.



MECHANICAL HANDS PERFORM for visiting Girl Scouts, a part of the Heritage Trail exposition now on tour through the entire United States. Nancy Petretzky, daughter of Mr. and Mrs. Paul Petretzky, at far right is seen with a group inspecting the American Museum of Atomic Energy's remote control hands. From left, are Carolyn Rickard, California; Anne Griffin, California; Carolyn Gardner, Missouri; and Patricia Stokely, Oak Ridge.

Y-12 Families Entertain Foreign Scouts In Heritage Trail Tour Of United States

Henderson And Petretzky Daughters Take Part In Acquainting Visitors With USA

Two Y-12 families recently played hosts to visiting Girl Scouts from all over the world. The Paul Petretzky family (he's in Chemical), with their daughter Nancy, entertained two scouts, one from California and the other from Denmark. The Harry E. Hendersons (he's in Research Services) with their daughter Gloria, chose a Pierre, South Dakota scout as their house guest.

It was all a part of the Heritage Trail, sponsored by the Highland Rim Girl Scout Council. The eight-week exploration across the country by 72 teen-agers—48 American Girl Scouts and 24 Girl Guide Rangers from 12 foreign countries—included teen-agers from Brazil, Canada, Denmark, France, Germany, Great Britain, Ireland, Italy, Mexico, The Netherlands, Norway and the Philippines. The purpose of the exposition is to acquaint young women of this and other countries with the lands, peoples, culture and history which created the United States of today.

Visit ORNL

While in Oak Ridge, the visiting Scouts toured the Oak Ridge National Laboratory, nearby Norris Dam, the American Museum of Atomic Energy, then motored over to Cherokee, N. C., to visit the Cherokee Indian Reservation.

Both Gloria and Nancy are Senior Scouts of the Oak Ridge Troop 15.

The Petretzkys live at 140 Georgia Ave., Oak Ridge. The Henderson family resides at 115 Walsh Lane, Oak Ridge.

Only Tennessee Stop

This was the only stop in Tennessee made by the Heritage Trail itinerants. Other visits in the East include New York City, Washington, D. C., Williamsburg, Va., Winston-Salem, N. C., Asheville, N. C., Atlanta, Ga., Florence, Ala., and other southern cities.

This is the first project of its kind ever undertaken by the national Girl Scout organization. Heritage Trail was developed by

ORINS Offers Course In Isotope Techniques

The Atomic Energy Commission announces a special radioisotope techniques course for engineers interested in applying radioisotopes to engineering research, development, and continuous process measurement and control.

The Oak Ridge Institute for Nuclear Studies course will last either four or six weeks, the option left to the student. Lecture sessions are conducted by authorities in the field.

Inquiries and requests should be addressed to the Special Training Division of ORINS.

'Taking Care' Is A Matter Of Choice

"If you want your father to take care of you, that's PATERNALISM.

"If you want your mother to take care of you, that's MATERNALISM.

"If you want Uncle Sam to take care of you, that's SOCIALISM.

"If you want your comrades to take care of you, that's COMMUNISM.

"But—if you want to take care of yourself, that's AMERICANISM!"

the Girl Scout organization to help celebrate its 50th birthday next year, and will carry out the anniversary theme of "Honor the Past—Serve the Future."