



HOW THE NEW Y-12 "TAKE-HOME" METER BADGES WILL BE DISTRIBUTED, beginning July 1, is explained in these pictures. At left, Margaret Parks, Reproduction; W. E. Davis, Security; and Jeanette Akers, Special Projects, take an overall look at



the self-service badge rack located just inside the Central Portal. At right, Margaret is clipping her new badge in place while Jeanette is placing her old badge in the rack after obtaining the new badge she is holding in her right hand.

Distribution Of New Badges Begins July 1

Self-Service Racks Placed At Portals To Make Change

Y-12ers are reminded that Friday, July 1, is the date when the new "take-home" meter badge distribution will begin in the plant. The badges will be placed in self-service badge racks inside the plant at the perimeter portal selected by the employee when he filled out the IBM card for that purpose.

Old Badges Expires July 18

Each employee is expected to exchange his present "take-home" badge for the new one by picking up the new badge from the self-service badge rack and leaving his old one in its place. Both badges will be honored for access to Y-12 until July 18. After this date the old badge will not be recognized as valid authorization for access to the Y-12 Plant. After July 18, badges left in the racks will be moved to the Badge and Pass Office, Bldg. 9704-2, and those who failed to pick up their new "take-home" badges must report to the Badge and Pass Office to get them.

Supplementary Badges Underearned

There will be no change in the supplemental badge system for exclusion areas except that the supplemental badge will be worn under the new take-home badge.

After the initial badge change-over beginning on July 1, subsequent changes are scheduled to take place on October 1, January 1, 1961, April 1, 1961, and each three months thereafter. The same procedure used to accomplish the initial badge exchange will be followed on each subsequent occasion.

The Security Department emphasizes that the new badge is a "take-home" badge which will simply replace the old one.

Credit Union Treasurer Attends Atlanta Meeting

Mrs. Lorena Causey, treasurer and general manager of the Y-12 Credit Union, attended the Southeastern Regional Credit Union Program held last week at Emory University, Atlanta, Ga. The meeting attracted credit union officials from Tennessee, Alabama, Georgia, Florida, Mississippi and South Carolina. The program was sponsored by the Emory University School of Business Administration and had as its objective the education of volunteer and professional credit union personnel in various phases of credit union operations.

Physics-Solid State Meet Set For ORNL On Friday

A joint physics-solid state seminar will be sponsored by the Oak Ridge National Laboratory Physics Division on Friday afternoon of this week, June 24. The session will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL. The speaker will be H. A. Jarrett, of the E. I. duPont de Nemours Co. His subject will be "Evidence for an Antiferromagnetic-Ferromagnetic Transition in Cr-Modified Mn₂Sb."

35 Colleges Selected To Offer UCC Aid Scholarships Placed In Engineer Courses

Under the Union Carbide Engineering Program for 1960 as announced by Morse G. Dial, chairman of the board and chief executive officer of Union Carbide Corporation, 35 universities and colleges throughout the country are authorized to select an incoming freshman each year as a Union Carbide Engineering Scholar.

The University of Tennessee is among the 35 educational institutions in the country in the program.

Each scholarship provides financial assistance for the recipient and a grant-in-aid for the participating institution. Each scholarship is normally for four years, but will cover five years of study if the established curriculum requires a five-year course.

Part Of Overall Aid

The program is a part of the Corporation's overall aid to education, which this year amounts to \$1,240,000. The program includes aid to graduate and undergraduate students in technical or scientific areas; grants to a wide cross-section of colleges and educational organizations and associations and educational refunds for Carbide employees.

At private colleges each scholarship covers the complete cost of tuition for the full academic course and a reasonable allowance for fees and \$100 per year for books. At tax-supported universities each scholarship recipient receives \$500 per year for tuition, books and fees.

Who Is Eligible

Any graduate of, or student about to be graduated from, any secondary school in the United States may apply to any of the 35 institutions for a Union Carbide Engineering Scholarship. To be eligible, students must have good scholastic standing, be recommended by their school authorities as deserving or in need of financial assistance, plan to enroll and continue in the engineering field and have the necessary talents and ambition.

Scholarship students are encouraged, as an important part of their education, to gain the experience of employment in some industry during summer vacations. Although it is anticipated that career opportunities

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Ex-Y-12er Given Radio And Chair By Old Friends



L. N. "Shorty" Stewart

A "red letter day" in the life of L. N. "Shorty" Stewart fell on Saturday, May 14, when he had visitors at his farm down around Philadelphia, Tenn.

Stewart is a former Y-12er—having been a stockkeeper in the Receiving Department of the Finance and Materials Department up until recently. Then, after putting in about 15 years of Company Service, failing eyesight forced him to give up his work.

While he was a Y-12er he made many friends in the Receiving Department and elsewhere through his contacts. He was a humorous and kindly man who was liked by all.

So, on May 14, Foreman Paul Snodgrass, accompanied by Loyd Acres and A. V. Bible, all from the Receiving Department, journeyed over to see "Shorty" on his farm. They took along with them a comfortable and attractive easy chair and a transistor radio as gifts from former fellow employees of Stewart.

"Shorty" has a brother, Ray Stewart, working in Y-12 with the Reproduction Department.

YOUNGER DRIVERS CARELESS

Although making up less than 14 per cent of the driving population, drivers under age 25 were involved in nearly 29 per cent of all fatal accidents in the United States during 1959.

JAYWALKING DANGEROUS

There were 2,910 pedestrians killed and 66,030 injured on U. S. roads last year because they crossed between intersections.

Let's Meet The Challenge—

June And July Prove 'Jinx Months' For Y-12 With Most Disabling Injuries Being Posted

Safety Department Chart Shows These Months Lead All Others In Accidents For 13 Years

(See chart on Page Four)

It's a fact—and a challenge to safety-minded Y-12ers. The months of June and July have produced more disabling accidents in the Y-12 Plant than any other months of any year since May, 1947, when Carbide took over operations of the plant from Tennessee Eastman Co.

So far this June Y-12ers have met the challenge of safety in magnificent style — not a single disabling accident having been reported through the past week end. (In fact, the last lost time accident in the Y-12 Plant occurred last December 10.)

218 Injuries Since 1947

Posing the safety challenge to every Union Carbide Nuclear Company employee in the Y-12 Plant Area, the Y-12 Safety Department has compiled an interesting chart of the month-by-month record of disabling injuries since 1947. Over that period of 13 years, the chart shows a total of 218 disabling injuries. (The chart is shown on Page Four.)

Of those 218 lost time accidents, figures show that 33 of them occurred during the month of June and 23 of them during July. Of the 13 years covered by the chart there were only three accident-free Junes and Julys recorded. The accident-free Junes came in 1949, 1952 and 1954. No disabling injuries were recorded in July 1955, 1957 and 1958.

June, 1958, Worst Month

The most damaging June to the Y-12 safety record was in 1958 with 11 disabling injuries reported. July

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SAFETY SCOREBOARD

The Y-12 Plant Has Operated 192 Days Or 6,347,000 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through June 19 Phone 7755 For Daily Report On Accident-Free Hours

UCNC Exhibit Opens Science Hall At UCC Nuclear Energy Story Is To Be Featured

The first subject chosen for the Union Carbide Corporation Hall of Science in the Corporation's new office building in New York City will be nuclear energy, it has been announced by UCC. The Hall of Science will be located in the lobby area of the 52-story tower building on Park Ave., with exhibits to be installed this fall during final occupancy of the structure.

Reactor To Be Shown

In the big exhibit on nuclear energy will be featured an account of the evolution of mankind's conception of the atom—from Democritus in 500 B.C., to Enrico Fermi. The story of uranium will be presented and highlighted with a large operating model of the pool-type research reactor now under construction at the Union Carbide Nuclear Company's new Research Center in Sterling Forest, near Tuxedo, N. Y.

Two permanent Union Carbide Corporation exhibit units on the products and processes of various UCC divisions and their production and distribution facilities also will be placed at either end of the reception area in the main lobby area.

Occupancy Has Started

Occupancy of the new Union Carbide building already has started with several floors being utilized by various offices. During the next few weeks other UCC offices will be moved from their present locations in different sections of New York City to new quarters.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

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Back from meeting Looey in St. Louis at a convention of plant publication editors from near and far is your Ol' Colyum Conductor. 'Twas quite a jaunt — met a lot of old friends, with a lot of old jokes; and made more new friends, some with new jokes, for an all-around satisfactory session. Now it's back to the fun of getting out the Colyum again — and many, many thanks to Ralph Pearson, who capably operated this corner last week. First place this week goes to—

SHIFT SUPERINTENDENTS AND UTILITIES

From the PSS Office, Clara Smith was a week-end visitor to Cumberland Falls State Park in Kentucky. . . . R. W. Brothers picked Hannibal, Mo., for his vacation spot. Vacationers from Utilities last week were R. G. Hurst, visiting relatives in Atlanta, Ga.; C. Pitts, seeing kin folks in Kentucky; and J. A. McLain attending the wedding of his brother-in-law in Pottsville, Pa. . . . Present vacationers include Nick Tronolone, Jr., and family visiting his parents in Northvale, N. J.; E. Clowers, enjoying the Great Smokies; C. E. Welch, sight-seeing in New Orleans; E. B. Cox, preparing for his daughter's wedding on Saturday of this week, June 25 (congratulations); N. W. Evans, moving into his new home in West Haven; and D. Stevens, going to Daytona Beach and Miami. . . . Get well wishes are sent to the wife of C. A. Cox, who underwent surgery recently. . . . Sam Kite is welcomed back after his recent illness. . . . Lastly, Utilities is mighty proud of Don Bell, now known as the "slow pitch home run king of the Y-12 Yankees". . . . Question—for hitting or pitching them?

The Steam Plant reports J. L. Hart vacationing in Virginia.

MECHANICAL OPERATIONS

Rolling and Forming extended a warm greeting last week to newcomer Stockton Rucker. . . . S. H. Davis has "fishing fever" and is following the prescription of taking a week's rest basking in the shade along some lake or creek with a fishing pole in hand.

Z Area reports H. E. Wright vacationing on some lake in some houseboat. . . . George Peach and A. B. Cassidy are back from vacations shrouded with mystery.

The TW Shop extends get well wishes to C. E. Jennings and George Hyatt—the latter with a busted arm. . . . T. S. Swindell has taken off for Mississippi to visit friends. . . . W. E. Sizemore and R. L. Carper are going to do their loafing and relaxing at home. . . . H. N. Brendle will pursue similar activities in the Smokies. . . . J. H. Worthington will pick out an attractive lake for his fishing, etc.

The Beta Four Heavy Machine Shop has a champion angler in the person of D. E. Wilson—he went deep sea fishing in Florida and won a \$10 jackpot for landing the biggest red snapper on a charter trip. The Y-12er and a friend caught more than 100 pounds of various and sundry kinds of fish on the trip. . . . Ella Stansell spent most of her vacation moving from her old home town of Athens, Tenn., to Oak Ridge—now is ready for another week of rest.

There are vacationers galore from the General Machine Shop. . . . G. L. Tate is fishing Kentucky Lake and visiting kin folks in his home town of Bruceton, Tenn. . . . Ed Hargis went to Pineville, Ky., to see the drama "Story of Jobe" and on to Campbellsville to visit his brother-in-law, who is music director in the high school there. . . . Toby Gilliam is spending the week at home in Lenoir City. . . . J. M. Butts went to Birmingham and thence to Florida. . . . W. F. Sharp took his family to St. Petersburg, Fla. . . . J. H. Whatley went on down to Ft. Myers. . . . R. E. Lively is visiting relatives in Chicago. . . . J. H. Brown is staying at home in Philadelphia,

Tenn. . . . Bill McNew is doing likewise in Knoxville. . . . Hugh Campbell is spending a couple of weeks at home in Knoxville to be with his wife, recovering from surgery. . . . Frank Yodzukinas is at home in Norris and Richard Hawk spent last week at home in Oak Ridge. . . . W. J. Barker is spending a couple of weeks in Miami. . . . O. K. Sergeant is spending a week in the mountains, entertaining some out-of-town relatives. . . . J. R. Gordon has his mother, Mrs. M. Weedon, visiting him from Chicago. . . . Get well wishes go to A. L. Cardwell and also to J. C. Maples, now home at Clinton after a long stay in Presbyterian Hospital in Knoxville. . . . Jim Barton had some bad luck recently—his son fell from a swing and fractured a leg so badly the youngster will be hospitalized for some time. . . . Clyde Hill has moved into his new home on a nearby lake—he is mighty proud of the edifice as he did most of the work on it himself. . . . Floyd Ludwig is all smiles over the adoption of two lovely daughters, age five and six years. . . . The welcome mat was out last week for newcomers Alfred Hume, W. E. Robinette, C. C. Ethridge, W. H. Tuck, H. F. Kent and G. M. Richmond.

CHEMICAL OPERATIONS

If Harry Hilbert, Beta Two, is strutting a bit these days he has a good reason — his son, Wayne, a talented young ball player, has been called for a tryout in the Chicago Cubs' farm system. Harry is a Kingston vacationer this week. . . . O. L. Williams is vacationing for two weeks around the Smokies, visiting in Newport, Tenn., and Asheville, N. C. . . . George Harris and family are visiting relatives in West Virginia and plan a side trip to Baltimore, Md. . . . C. S. Harmon is back from a tour of National Guard duty in Georgia.

INDUSTRIAL RELATIONS

The Boys in Blue and Gray of the Fire and Guard Department welcome Fireman J. E. Warren after a spell of the miseries. . . . Rapid recovery wishes are rushed to Guard A. T. Barger. . . . Also to Guard W. W. Hammer's mother who had a heart attack recently. . . . Nobody has been advised of the vacation destination of Capt. Emmett "Catfish" Moore, but it is a cinch he has found himself a fishin' hole somewhere nearby.

MAINTENANCE

Research Services' Evan Means, outdoor author and angler deluxe, is out at Lake Texoma, near Durant, Okla., attending a meeting of the Outdoor Writers Association of America. Don't look now, but the Y-12er probably will come back wearing the presidential robes of the organization as he was first veep on leaving here. . . . W. M. Boatman is seeing the sights of Washington, D. C. . . . F. C. Massengill is visiting kin folks in Indiana. . . . W. E. Thomas is visiting his dad in Raleigh, N. C. . . . S. L. Jamruz is up in New Britain looking up old friends. . . . Salem, Ill., and good old St. Louis has attracted M. Garrison. . . . G. G. King picked Tapoca Lodge for his resting site. . . . Other vacationers include E. J. Rogers in Middle Tennessee, A. R. Merrell in Daytona Beach, V. Morris went to Houston, Tex., George Graham is seeing if all they say about Rock City in Chattanooga is 'true and E. M. Bittle is doing likewise in Nashville. . . . Sympathy is extended E. L. Pickard whose mother died unexpectedly recently. . . . Newcomers Peggy Reynolds and J. O. Hylton are welcomed to the department.

Electrical sends get well wishes to F. W. Atkinson. . . . Condolences are extended R. H. Freeman, whose mother died recently. . . . Likewise to R. C. Hauther, whose grandmother died recently. . . . E. E. Cook will take a short trip to Atlanta, then double back for a little fishing in

ORNL News Editor Elected President Of ANE At St. Louis

Charles H. LaMaster, editor of the Oak Ridge National Laboratory News, recently was elected president of the Association of Nuclear Editors. As president of the ANE, he will serve as a member of the executive board of the International Conference of Industrial Editors, of which the ANE is an affiliate. The ICIE is composed of editors of plant publications in the United States, Canada, Great Britain, Hawaii, Philippines, Mexico, Sweden, Western Germany and other nations.



C. H. LaMaster

The ANE held its meeting at the same time as the ICIE in St. Louis, June 6-10, with the ICIE meeting drawing more than 500 delegates.

The new ANE president has been with ORNL since 1952. Union Carbide Nuclear Company was well represented at the St. Louis convention as Paul Abell, editor of The Carbide Kentuckian, Paducah, Ky., and George W. Dobbs, editor of The Bulletin, also attended the St. Louis sessions.

Tennessee. . . . A. Mills is going to Daytona Beach and then hop up to Cincinnati for a spell. . . . W. A. McFarland, W. W. Thompson and N. L. Derryberry are staying at home.

TECHNICAL

A bouncing bundle of vim, vigor and vitality has been added to the Beta Four Group of Special Projects in the person of Kay Sideris, formerly of Engineering and now secretary to Ken Bernander. Shortly after her arrival the Beta Fours ate high on the hawg one day, dining on some of Kay's delicious Greek salad and huge open sandwiches with an unpronounceable name. . . . George McGown and his family hunted in vain for the lost colonists on Roanoke Island but found an abundance of birds and pleasure in the wild-life sanctuary off Cape Hatteras. . . . Sam Rea and his family of Mighty Musketeers vacationed in Oak Ridge with a couple of side trips to North Carolina. . . . Paul Melton refuses to shake the sand and sawdust of Florida from his shoes and is spending his vacation in his favorite haunts of Daytona Beach.

With all the resting and loafing going on for Radiation Safety vacationers—shed a tear for Jane Walker, the Colyum's correspondent down there. She spent her vacation at home with the shades all drawn—but not from choice. Her little boy had the measles. . . . Eddie Roberts vacationed last week and 'twas rumored he was going to put a roof on his house—but little credence is placed in the rumor. . . . Jim Bilyeu is said to be "just resting". . . . Bill Mee is another "just resting" vacationer at his home in Rockwood—so Jerry Lambdin, taking a cue from Jim and Bill, says he is going to do likewise—at his own home, say Bill and Jim.

Mechanical Inspection vacationers are far apart on destinations—L. A. Morris and family are taking a couple of weeks for a motor trip to Oklahoma to see kin folks; and Harold Payne and folks went down to Daytona Beach for the same period.

The best wishes of friends of Nell Jago, Quality Control, and elsewhere in the plant, go along with her on her journey down the Road to Maternity. The patio-pacing prospective Pop is Bob Jago, of Electrical Engineering.

FINANCE AND MATERIALS

Timekeeping sends congratulations to Bill Moles and his wife, who welcomed a baby girl to the family on June 14, weighing six pounds, two ounces. The welcome mat was spread by



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

OAK RIDGE

Goebel Hoskins and O. A. Lynch, Guard; C. B. Newman, Maintenance Division; T. L. Lankford, Mechanical; T. L. Renner, Buildings and Grounds; L. W. Albright, Production Inspection; E. T. Wallace and V. A. Stanley, Research Services; Lonzy Hanay, Sunflower Shop; William Winters, Product Processing.

UNIVERSITY

M. H. Lee, Sunflower Shop. BAPTIST M. H. Vineyard, Sunflower Shop. ST. MARY'S W. T. Bradshaw, Salvage; Odell Loyd, Z Area; W. C. Asbury, Alpha Four.

Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next few days.

15 YEARS

Paris D. Pace, Research Services, June 25. Frederick J. Sherrod, Receiving, June 25. Mary K. Mattingly, Production Assay, June 26. Eddie Johnson, Garage, June 27.

10 YEARS

Wilbur K. Martin, Alpha Four, June 23. Donald E. Lane, Electrical, June 26. William T. Scandlyn, Research Services, June 26. Frank J. Blair, Mechanical, June 26. James W. Howard, Process Maintenance, June 28.

Engineering Records for Roland Edwards, recent newcomer to the department.

Property extends condolences to J. D. Housley, whose father died recently. . . . H. I. Esty, Property, and family are watching the missiles mount at Cape Canaveral, Fla., via North Carolina. . . . Frances Smith is taking it easy for a week over at Pellissippi.

ENGINEERING

Mechanical Engineering smoked 'em big on occasion of the arrival of Mark Joseph, seven-pound two-ounce son born to Mr. and Mrs. Joe Howell on June 14. . . . The Wayne Collettes are away on a two-week vacation at Daytona Beach. . . . The W. I. Galyons are enjoying a breather at Cades Cove in the Great Smokies this week. . . . The P. F. Boyers have meandered up to Pottsville, Pa., for a relaxing visit with homefolks while Lillian Higgins is spending a week at home doing as little as possible. . . . T. C. Harris is back after a secretive vacation somewhere—anyway, he looks relaxed. . . . A glad welcome was extended to John Gibson, back after several weeks illness. . . . Roy Huddleston ate home cooking at Crossville over the weekend. . . . New faces in the department were Ray Tiller, formerly a co-opper, now a permanent addition; Bob Johnson, transferred down from Bldg. 9704-2 and Jerry Schulte, a summer student from T.P.I. Welcome in, fellows! . . . C. P. Tudor is now a full-fledged member of the compact car legion.

This sign-off joke (?) reveals why June brides go nutty so early in life—

"You don't look as tired as I thought you would," a little boy told the bride during her wedding reception.

"Really, Richard, now why do you think I would be looking tired?"

"Well, I heard someone say you had been running after Mr. Black for months and months."



A PROUD YOUNGSTER was Gary W. Oaks, son of Y-12 Guard C. H. Oaks, when King Mahendra, of Nepal, autographed a copy of "Charters of Freedom" for him. The autograph was obtained by Gary while the king was touring the National Archives in Washington on April 29 and was the first given by the monarch up to that time on his visit to Washington. The parents of the youngster are in the background of the picture. Gary is an eighth-grade pupil at the Alice Bell School in Knox County.

Starnes Graveside Rites Are Conducted On June 15

With former fellow employees in the Y-12 Plant among the honorary pallbearers, graveside funeral services were held last Wednesday afternoon, June 15, in Oak Ridge Memorial Park Cemetery, for the late Sam Albert Starnes, a machinist in Beryllium Fabrication, who died unexpectedly Monday, June 13. Mr. Starnes, 49, was stricken shortly before he was scheduled to begin work and was rushed to Oak Ridge Hospital, but was dead on arrival.

The Rev. Richard Smith, of Glenwood Baptist Church, Oak Ridge, conducted the cemetery services for the former Y-12er. On Tuesday night, June 14, memorial services were held at Martin's Funeral Home by the Fraternal Order of Eagles, of which Mr. Starnes formerly was president.

Mr. Starnes was born in Granite Falls, Caldwell County, N.C., on October 30, 1910. He attended high school there. He came to work in Y-12 on February 19, 1951, from the North American Rayon Co., in Elizabethton, Tenn. Prior to that time he was with North Carolina concerns as a machinist and also was employed by the Naval Torpedo Station and the Naval Research Laboratory at Anstatia, Va., and Washington, D. C.

The unexpected death of Mr. Starnes brought many expressions of sympathy for the survivors from Y-12ers who knew the former employee. Family members include the widow, Mrs. Charlotte Mae Starnes, two children, Psyche Sharon and Carl Michael, two sisters and the mother of Mr. Starnes.

The Starnes family lived at 359 Robertsville Road, Oak Ridge.





Carl G. Brewster

Carl Brewster Sets ORSA Perfect Mark In Rifle Match

A new range record at the Oak Ridge Sportsmen's Association was set recently by Carl G. Brewster, of the Y-12 Medical Department. The sharp-shooting Y-12er posted a perfect 100-20V score over the 500-yard prone position slow fire course. The match in which Brewster set his record was the second Director of Civilian Marksmanship competition staged by the ORSA.

The DCM matches consist of four events. They include firing at 200, 300 and 500 yards slow fire and rapid fire. In addition to his victory at the 500-yard distance, Brewster tied for first in the 200-yard sitting rapid fire and won the 300-yard rapid fire event. The Y-12er also was high scorer for ORSA firsers participating in the various events.

Isham-Crass Take Lead At Harriman

Isham-Crass forged out in front in the Harriman Carbide Golf League in the ninth round of play by taking a three-point win over Magyar-Sharp. Martin-Patrick regained second place although losing three to Ellis-W. H. Brown and Henck-Lynn dropped into the third slot in the standings by being shut out for four points by Franzreb - Webster. Hamill-Thomas scored a similar win over Stanley-McCoy and Cuneo - Grimes similarly defeated Creswell-Winters. Tilley-Willmarth beat Buttram-L. Brown by three and one-half and Pickel-O'Keefe took three from Jordon-B. Brown.

Bruce Isham had the best scratch score of the day with 33. Hobey Thomas and Dick Magyar tied at 30 for best handicap mark of the day.

League standing follows:

Team	W	L
Isham-Crass	26	10
Martin-Patrick	23 1/2	12 1/2
Henck-Lynn	23	13
Winters-Creswell	22	14
Grimes-Cuneo	20 1/2	15 1/2
Tilley-Willmarth	19	17
Buttram-L. Brown	19	17
Thomas-Hamill	17 1/2	18 1/2
Webster-Franzreb	17	19
Jordon-B. Brown	15	21
Ellis-W. H. Brown	15	21
Sharp-Magyar	14	22
Pickel-O'Keefe	13 1/2	22 1/2
Stanley-McCoy	7	29

Then there was the fisherman who bought a glass-bottomed boat so he could see the ones that got away.

Atoms Split Even; Whizzers Unbeaten

The Y-12 Atoms broke even in two games in the Carbide Fast Pitch Softball League last week while the loop-leading Whiz Kids added a game to the win side with a forfeit in their only scheduled tilt, against the Y-12 Slow Pokes, who have withdrawn from the league.

The Atoms took a 13 to 2 win over the Fat Boys of Y-12 as B. Smith hurled a three-hitter, Smith and his battery mate, J. Grubb, each socked homers and Kendrick slammed two round trippers. In their other clash the Atoms dropped a 11 to 10 decision to the D Shift team of Oak Ridge Gaseous Diffusion Plant when a D Shifter smacked a homer in the last of the seventh inning for the triumph. The Atoms had overcome a big lead to go ahead in the top of the final round.

In addition to the forfeit win gained by the Whiz Kids, the ORGDP Shift Three team took a similar win as did the Y-12 Fat Boys. A D Shift and Shift Three game was postponed because of rain.

Line scores and league standing follows:

Team	R	H	E
Fat Boys	2	3	2
Atoms	13	16	3

Batteries: Fat Boys, Wright, B. Sise and Shotts. Atoms, B. Smith and J. Grubb.

Team	W	L
Atoms	10	8
D Shift	11	8

Batteries: Atoms, B. Smith, R. Smith and Myers. D Shift, Winnegar, Butler and Gaylor.

Team	W	L
Whiz Kids	6	0
D Shift	2	0
Shift Three	2	1
Atoms	5	3
ORNL	3	3
Fat Boys	2	5
Slow Pokes	0	9

Collins-Watson Tie For Lenoir Loop

The Collins-Watson team in the Lenoir City Golf League for Carbide links athletes, climbed into a tie for first place in the loop standings by taking three and one-half points from Ernest Kennedy and Ray McGinnis, subbing for Ludlow. Meanwhile, the leaders for several weeks, Bowles-Koontz, dropped a four-point decision to Frank Kennedy-Arrowood, the latter subbing for Beckett. Thompson-Rogers also scored a whitewash win over Rutherford-Stinnett and similar victories were posted by Carter-Morrison over Schultz-Spradlin, subbing for Day; and Cabe-White over Wright-Simmons by forfeit. Three-point wins went to Spradlin-Knowles over Harris-Harris and James-Kinkaid over Arrowood-Wray.

Ernest Kennedy toured the course in 36 for low scratch score of the round and Paul Arrowood was right behind with 37. This pair, W. C. James and W. C. Collins tied with 32s for best handicap score.

League standing follows:

Team	W	L
Bowles-Koontz	25 1/2	10 1/2
Collins-Watson	25 1/2	10 1/2
Thompson-Rogers	24	12
James-Kinkaid	22	14
Becket-F. Kennedy	21	15
Cabe-White	17 1/2	18 1/2
Schultz-Day	17 1/2	18 1/2
Arrowood-Wray	17 1/2	18 1/2
Carter-Morrison	16 1/2	19 1/2
C. Harris-T. Harris	16 1/2	19 1/2
E. Kennedy-Ludlow	12 1/2	23 1/2
Rutherford-Stinnett	12	24
Wright-Simmons	12	24
Spradlin-Knowles	10 1/2	25 1/2

Courteous drivers are careful.

About 140 Golfers To Play In Y-12 Maryville Meet

Action In Third Event Of Year Will Start Promptly At 6:30 A.M.

With approximately 140 Y-12 golfers expected to participate, the third plant tournament of the summer season is scheduled for Saturday of this week, June 25. The event will be staged on the sporty Green Meadows Country Club course at Maryville.

Start Every Seven Minutes

The first foursome will get underway at 6:30 o'clock and following groups will start at intervals of seven minutes. No players will be permitted to play more than the prescribed tournament course of 18 holes.

Contestants in each of the four divisions of competition—arranged according to handicaps established in previous tournaments—will be firing for prizes of golf balls for best scratch and handicap scores in each division and for the largest number of pars posted.

Rules Observance Urged

All entrants in the Maryville tournament are urged to closely observe all rules of golf etiquette on the course. This includes keeping play underway at all times, not lingering on greens to post scores and replacing all divots on fairways and marks on greens.

All golfers are asked by the Y-12 Recreation Department to report at the starter's table at least 20 minutes ahead of their scheduled starting time. Any foursome not ready to start on time will be moved to the end of the starting list and the other groups moved up.

Sawyer-Hendrix Add To Whittle Lead

Sawyer-Hendrix boosted their slim lead in the Whittle Springs Golf League for Y-12ers in the Knoxville area during the week of June 13 by taking three points from McNew-Cunningham. Huskisson-Loy, the second place team, slipped a bit in the standings by taking only two points from Cook-Abele. Miller-Burrus climbed to a tie for third place with a three-point triumph over Galle-Troutman. The Schappel brothers bagged a similar win over Norris-Bishop and Ingle-Ball bagged two and one-half points from Morgan-Campbell. Sherrod-Bolinger took two from Ratliff-Brown. Wilburn-Wyrick and Kovach-Marrow each gained three points via the forfeit route.

Burrus bagged scratch scoring honors with a 36, Perry had 37 and Brown 38. In handicap scoring it was Burrus 30, Perry 31 and Brown 32. Sherrod-Perry had the best team scores of 77 scratch and 66 with handicap. Burrus-Miller were second with 78 and 68.

League standing follows:

Team	W	L
Sawyer-Hendrix	16 1/2	1 1/2
Huskisson-Loy	14 1/2	3 1/2
Miller-Burrus	12 1/2	5 1/2
Ingle-Ball	12 1/2	5 1/2
McNew-Cunningham	11	7
Galle-Troutman	10 1/2	7 1/2
Wilburn-Wyrick	10 1/2	7 1/2
Sherrod-Bolinger	10 1/2	7 1/2
Abele-Cook	10 1/2	7 1/2
Schappel-Schappel	10 1/2	7 1/2
Morgan-Campbell	9 1/2	8 1/2
Kovach-Marrow	6	12
Ratliff-Brown	5	13
Norris-Bishop	5	13



THIS SASSY SMALLMOUTH bass recently was entered in the Y-12 Annual Fishing Contest by E. L. Evans, Electrical Engineering, where the fish is a strong contender for top honors. The Y-12 angler used a doll fly to lure the lunger from its former home in White's Creek.

Leaders In Ridge Golf Hold Position

The Smith-Bartholomew team took over second place in the Oak Ridge Golf League for Y-12ers last week with a six-point whitewash win over Holzknecht-Peckman. Hill-Hoppe, the previous runners-up, took four from the loop leaders, Gambill-Hamby, but still dropped a rung on the ladder. Dehoney-Orrison also blanked Bailey-Stout by six and Wallace-Patterson beat Everitt-Kahley by the same margin. True-Earley added six by drawing a bye. Belvin-Hopkins handed Ratjen-Davis a five-point defeat and four-point wins were recorded by Mee-McLendon over Thomson-Breman, Boyd-Oliphant over Gregory-Kurtz, Emlet-Hines over Brown-Roberts, Mitchel-Tibbatts over Youngblood-Burkhart and Cloyd-Hackett over Underwood-Matthews.

Art Hines had a 36 scratch and 32 handicap score for low of the week. John Boyd posted 37-33 and W. C. Hoppe 40-33.

League standing follows:

Team	W	L
Gambill-Hamby	41	13
Smith-Bartholomew	39	15
Hill-Hoppe	38	16
Mee-McLendon	34	20
Brown-Roberts	33	21
Belvin-Hopkins	33	21
Underwood-Matthews	32	22
Boyd-Oliphant	31	23
Emlet-Hines	31	23
Wallace-Patterson	31	23
Mitchel-Tibbatts	30	24
Dehoney-Orrison	30	24
Holzknecht-Peckman	29	25
Ratjen-Davis	27	27
Cloyd-Hackett	26	28
Kahley-Everitt	23	31
Thomson-Breman	22	32
Youngblood-Burkhart	21	33
True-Earley	18	36
Gregory-Kurtz	14	40
Bailey-Stout	11	43

33,860 Creel-Size Stock Are Planted

The 1960 stocking of keeper-size trout in the streams outside the wildlife management areas will end with the placement of some 2,850 adult fish during June, according to Price Wilkins, senior biologist for the State Game and Fish Commission.

With this final planting, Wilkins said, the open waters of ten area counties will have received a total of 33,860 creel-size trout.

D Shift Picnic Planned Next Week At Cove Lake

Y-12ers on the D Shift will stage a picnic next Wednesday, June 29, at Cove Lake State Park. Festivities will begin at 10 a.m. All groups attending the affair are asked to bring their own picnic lunches. Free soft drinks, candy and potato chips will be served. Prizes to be given away include two badminton sets, croquet set, ice chest, picnic jug, picnic basket, ice cream freezer and barbecue grill. Special prizes also will be awarded youngsters.

Every Y-12er has an individual responsibility for enforcing security.

Y-12 Fishing Event Drew 57 Entrants; Good Fish Caught

New Contest Opens, Will Be Concluded On September 19

Although bad fishing weather prevailed much of the time for the Y-12 Fishing Rodeo that closed out June 13, the competition drew 57 entries and some good-sized fish that awarded their captors with prizes of outdoor sports equipment.

Immediately after that rodeo was finished, another similar competition got underway. This contest will continue until Monday, September 19.

First and second place winners in the recent rodeo who have not been notified by the Y-12 Recreation Department to call for their prizes are urged to communicate at once with the Recreation Office, Room 132-A, Bldg. 9704-2, plant phone 7109.

Results of the rodeo follow:

LARGEMOUTH BASS—SIX ENTRIES
Paul V. King, Product Processing, seven pounds, six ounces. L. L. Spear, General Machine Shop, seven pounds, two ounces.

SMALLMOUTH BASS—FIVE ENTRIES
George G. Everett, Electrical, four pounds. A. K. Self, Coltex Auxiliary Operations, two pounds, nine ounces.

WALLEYE PIKE—SEVEN ENTRIES
Emmett L. Moore, Fire and Guard, five pounds, 12 ounces. M. H. Huskey, Beta Two, four pounds, eight ounces.

SAUGER PIKE—EIGHT ENTRIES
Fred H. Leon, Process Maintenance, two pounds, 11 ounces. B. S. Turner, Mechanical, two pounds, eight ounces.

STRIPED BASS—SEVEN ENTRIES
E. M. Miller, Sunflower Shop, two pounds, 14 ounces. B. O. Miller, Beryllium Fabrication, two pounds, 10 ounces.

TROUT—FOUR ENTRIES
R. E. McJenkins, Alloy Shop, two pounds. A. P. Bass, Jr., SS Control, one pound, 11 ounces.

BLUE GILL OR BREAM—SEVEN ENTRIES
H. N. Benninghoff, Shift Superintendents, 12 ounces. L. E. Evans, Electrical Engineering, nine and one-half ounces.

CRAPPIE—13 ENTRIES
Ray Ellis, Alpha Four, two pounds, 14 ounces. D. H. Sharp, Alpha Four, two pounds, nine ounces.

Eagles Win Tilt In Blooper Loop

Y-12 teams won one and lost two games in the Carbide Slow Pitch Softball League last week. The Y-12 Eagles licked the Oak Ridge Gaseous Diffusion Plant Payolas by 20 to 12. The ORGDP Process Engineers hung a 28 to 14 trimming on the Y-12 Yankees and the ORGDP Odds 'n Ends nosed out the Y-12 Development team by 6 to 5. The ORGDP D Shifters beat the Process Engineers by 15 to 9 and the Payolas took a forfeit from the ORGDP Dodgems. The league - leading ORGDP Kentucky Wonders were not scheduled and remained unbeaten in first place.

Line scores and league standing follows:

Team	R	H	E
Eagles	20	23	3
Payolas	12	15	5

Batteries: Eagles, Harris and Carden. Payolas, Testerman and McLaughlin.

Y-12 Yankees	14	18	6
Process Engineers	28	31	3

Batteries: Y-12 Yankees, Bell and Law. Process Engineers, Icaivino and Johnson.

Development	5	12	8
Odds 'n Ends	6	9	0

Batteries: Development, Friar and Ordman. Odds 'n Ends, Tucker and Haskins.

D Shift	15	17	3
Process Engineers	9	15	5

Batteries: D Shift, Stewart and McKinney. Process Engineers, Whitley and Icaivino.

Team	W	L
Kentucky Wonders	8	0
Process Engineers	6	2
D Shift	5	1
Red Devils	5	2
Eagles	4	3
9215ers	2	3
Odds 'n Ends	2	4
Y-12 Yanks	2	5
Development	1	4
Payolas	2	7
Dodgems	0	6

DRIVER ERROR COSTLY

Studies by The Travelers Insurance Companies show that driver error caused 85 per cent of the highway accidents in 1959.

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Fine Beagle Hound Owned By Y-12 Man Makes Fine Showing

Many Y-12ers thoroughly enjoy the hobby of raising and training fine dogs. One of these is Harley Orange, of the Alloy Shop of the Mechanical Operations Division, the proud owner of a fine young beagle that already has won many points in sanctioned American Kennel Club competition and, the Y-12er says, "is on his way" to a coveted AKC championship.



SEEN AS A TITLE contender among beagle hounds is this fine specimen owned by Y-12er Harley Orange. The handsome canine already has won many American Kennel Club honors.

The handsome young dog — who will be two years old August 17—has accumulated 58 points in AKC field trials out of the required 120 points required for a field championship rating. The beagle has been entered in five trials. In four of these five trials he has been in the "second series," dogs who have been called back for further competition after one try in the trials. Out of the five trials the Y-12er's beagle has taken two first places and one third. In the AKC competition for field championship a dog must have won three previous trials in addition to the 120 points required.

The Y-12er's beagle's registered name is Shady Dale Consistent Tom. However, his owner says, he answers to the name of Pine Knot.

Orange has been raising and training dogs, mostly beagles, since he was 12 years old, around Knoxville and Oak Ridge. The Y-12er is a charter member of the Atomic Beagle Club, composed of Oak Ridge beagle owners. Several other Y-12ers also are members of the club. Orange observed his 12th employment anniversary as a Y-12er on June 14.

Summer Y-12er Joel Dunlap Killed In Tragic Accident

Fellow employees of Joel L. Dunlap, 21, in the Y-12 Engineering Division, were shocked and saddened over the tragic death of the summer employee who was accidentally electrocuted Saturday, June 18, at the grocery store operated by his mother. His father, Joel S. Dunlap, is a well known Y-12er in Electrical Maintenance. Young Dunlap had just come to work on June 6 and had worked during the summer of 1958.

Funeral services for young Dunlap, a University of Tennessee tennis star, were held Monday afternoon at St. Stephens Episcopal Church, Oak Ridge. Interment was in Oak Ridge Memorial Park.

Fellow employees of both son and father extend their condolences to the family. Survivors, in addition to his parents, are his widow, Mrs. Patricia Dunlap and a brother, David, all of Oak Ridge.

The tragic accident occurred when young Dunlap apparently fell over a motor in the store refrigeration system. He was dead on arrival at Oak Ridge Hospital.

CANCER STRIKES ALL AGES

Cancer is not necessarily a disease of old age, as many people believe. Last year, half of all those who died of cancer were under 65, reports the American Cancer Society. The best protection against death from cancer is early diagnosis and proper treatment says the American Cancer Society.

Helms Rites Held Sunday; Y-12er Died Last Friday

Funeral services were held Sunday, June 19, for former Y-12er James Lee Helms, 49, who died early Friday morning, June 17, at his home in Powell. He was a receiving and shipping clerk in Production Control and had been a Y-12er since March 31, 1954. He had been ill for some time.

The last rites for Mr. Helms were held at the First Baptist Church of Powell, with the Rev. W. H. Parrott and the Rev. Charles Sharits officiating.

Mr. Helms was popular with his fellow employees, who extend their sincere sympathy to the family. Surviving are his widow, Mrs. Willie Helms; a son, James Lee Helms, Jr.; daughters, Mrs. Deloris Morgan, McGill, Nev.; Mrs. Bobbie Howard, Mrs. Phyllis Bailey and Mrs. Wilma Jean Melton, Dayton, Ohio; and Miss Linda Helms, Powell; brothers, Clyde, Ft. Wayne, Ind.; Eddie, Buchannan, Mich.; Escro, Pompano Beach, Fla.; and Carl, Powell; a sister, Mrs. Bonnie Cowden, Houston, Tex.; and five grandchildren. The deceased was born in Powell, March 8, 1911.

37,600 DIE IN TRAFFIC

Motor vehicle accidents killed 37,600 and injured 2,870,000 persons on U.S. highways during 1959.



NEW OFFICERS OF THE TENNESSEE SECTION of the American Society for Quality Control are shown above. In front, from left, are Jack Riegert, Fulton Sylphon Co., Knoxville, president for 1960-1961; Dave Chambers, national ASQC secretary; and Pete Littleton, immediate past president. In the rear are Roberta McCutchen, secretary, ORNL employee in the Y-12 Plant Area; Alan Lasater, treasurer, Y-12 Technical Division; and Eric Johnson, vice president, also of the Y-12 Technical Division.

DISABLING INJURIES FOR Y-12 BY MONTH BY YEAR

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
1947					2	4	1	4	5	3	4		23
1948		2			1	4	1	3			1	1	13
1949				1	1		1						3
1950	2			1		1	3	1	2				10
1951	1	5		2		1	1	3			2	2	17
1952	1		1	4	1		3	1		2		2	15
1953	2	1	1	3	1	2	3			1	3	1	18
1954	1	1	2		3		5		2	1	2	3	20
1955	3	2	1	1	4	2		1	1	3	3	7	28
1956	3	1	4	1	5	5	4	3	3	3			32
1957	2		2	1	1	1		1	2	1	2	2	15
1958						11				1	1		13
1959				2	1	2	1			3	1	1	11
1960													
ACCIDENT FREE MONTHS	5	7	7	4	4								

35 Colleges Selected To Offer UCC Aid

Continued from Page 1
in many fields will always exist in various divisions of the Corporation, the award of a Union Carbide Engineering Scholarship places no obligation on either the students or the Corporation in respect to employment before or after graduation.

College To Pick Recipients
The selection of all recipients for these scholarships is in the hands of the participating colleges and all requests for application or further information should be made to them.

The Union Carbide Engineering Scholarships are available at the following institutions:

Texas A. & M. College, Carnegie Institute of Technology, Case Institute of Technology, Clarkson Institute of Technology, Cornell University, Georgia Institute of Technology, Iowa State University, Lafayette College, Lehigh University, Massachusetts Institute of Technology, Missouri School of Mines, Newark School of Engineering, North Carolina State College, Ohio State University, Pennsylvania State University, Princeton University, Purdue University, Rensselaer Polytechnic Institute, Rutgers University, Stevens Institute of Technology, Virginia Polytechnic Institute, Worcester Polytechnic Institute, Yale University, University of Notre Dame and the state universities of Colorado, Delaware, Florida, Illinois, Kentucky, Michigan, Minnesota, Tennessee, Wisconsin, West Virginia and the University of Pittsburgh.

Rides Wanted, Offered

Ride wanted or will join car pool from West Haven, Knox County, to East or North Portal, straight day. R. D. Satterfield, plant phone 7-8254, home phone Knoxville 3-5243.

Ride wanted from Principia Lane, Oak Ridge, to North Portal, straight day. Janet Hightower, plant phone 7-8693, home phone Oak Ridge 2-1508.

One car pool member wanted from Norris to any portal, straight day. Herbert Reynolds, plant phone 7213, home phone Norris 481.

Ride wanted from 1716 Beaumont Ave., Knoxville, to North Portal, straight day. Shirley Lehue, plant phone 7773, home phone Knoxville 2-7160.

Want to join car pool from West Hills, Unit No. 10, effective July 5, to West Portal, straight day. C. L. Matthews, plant phone 7-8811, home phone until June 27 Oak Ridge 5-2233.

Rider wanted from Maryville to Central Portal, straight day. Walter W. Pugh, plant phone 7079, home phone Maryville YU 2-1443.

Ride wanted or will join or form car pool from North Knoxville to North Portal, E Shift. H. A. Tobe, plant phone 7-8259, home phone Knoxville 4-3668.

Riders wanted from South or West Knoxville to any portal, straight day. Stanley Hilton, plant phone 7-8723, home phone Knoxville 7-7683.

Riders wanted from North Knoxville to any portal, straight day. H. L. Goldston, plant phone 7336, home phone Knoxville MU 7-9635.

Ride wanted or will join car pool from Hillside Ave. vicinity, Oak Ridge, to West Portal, H Shift. Edward E. Bell, plant phone 7-8280, home phone Oak Ridge 5-2144.

Ride wanted from West Knoxville to East Portal, straight day. Alfred Hume, plant phone 7714, home phone Knoxville 8-2082.

Ride wanted from Harriman to East Portal, straight day. Larry Jones, plant phone 7-8445, home phone Harriman 2299.

Ride wanted from North Purdue Ave., Oak Ridge, to North Portal, straight day. C. E. Hamrin, plant phone 7913, home phone Oak Ridge 5-7384.

Ride wanted or will join car pool from Garden Ave., Fountain City, to West Portal, straight day. Andrew Denny, plant phone 7-8311.

Car pool member wanted from vicinity Pleasant Ridge Park or Cumberland Estates, Knox County, to West Portal, straight day. E. F. Nickel, plant phone 7-8622, home

June And July 'Jinx' For Safety In Plant

Continued from Page 1
1954, with five lost time accidents, was the worst seventh month of the year.

With another week remaining in June, 1960, and July also ahead, the challenge to Y-12ers to keep the accident record for these two apparently "jinx" months is a great one. The current accident-free record of the plant is the best in its history—well over the 6,000,000-hour mark of plant operations without a disabling injury.

The challenge ahead is to preserve this splendid safety performance. If numerical goals are sought—let the first one be posting a 10,000,000-hour record of plant operations without a lost time injury. Then the objective can be another 5,000,000 accident-free-hours—and on and on, indefinitely.

Challenge To Continue Trend

However, no matter how fine the records look statistically—the real goal should be the challenge of continuing the trend of safety performing every job, following safety procedures and the proper use of prescribed safety equipment and clothing. By so doing every UCNC employee in the Y-12 Plant Area not only will be helping the plant be a safer place in which to work but will avoid injuries to himself that result in pain, suffering and worry to himself and members of his family.

Let's meet that June and July challenge and make '60 the safest of all years in the Y-12 Plant.

ORNL Secretary Is New President Of NSA Group

Miss Rebecca Rickman, of the Oak Ridge National Laboratory Neutron Physics Division, took over the presidency of the Oak Ridge Chapter of the National Secretaries Association on June 1. She succeeded Miss Margaret Albritton, of the ORNL Technical Information Division. The new NSA president has been a member of the group since 1952 and an employee of ORNL since 1950.

phone Knoxville 3-4309.
Rider wanted from Fort Sanders section, Chapman Highway, South Knoxville, to North Portal, straight day. Charley McCarley, plant phone 7993.
Rider wanted from East Village to any portal, 8 a.m. to 5 p.m. shift. James Gilchrist, plant phone 7104.
Don't lose control of your car—keep up the payments.