A Newspaper By And For Y-12 Employees Of Union Carbide Nuclear Company
Division Of Union Carbide Corporation

VOL. 16 — NO. 37
OAK RIDGE, TENNESSEE

July’s Poster Contest

July Poster Race Centers Around Fire Prevention For October Safety Agenda

Ladies’ Luggage And Corningware Offered As Prizes As Contest Goes Into Final 3 Months

The Safety Department’s monthly poster contest goes into the home stretch with the July race. “Fire Prevention” is the announced theme of the competition, with only two more months to go. Actually, the fire prevention theme will be used in the October safety schedule.

Trophies to be awarded in the poster contest are a woman’s piece of luggage and a handsome set of cooking ware by Corning. The four-piece set of cookware is complete with lids and includes an interchangeable handle that fits each piece.

Only previous winners in the current contest and members of the Safety Department are eligible to participate in the monthly event. A total of 18 valuable prizes have been given Y-12ers. Oak Ridge National Laboratory offers the prizes to non-military employees in Y-12, and participating members of their families.

June’s winners were announced shortly by the Safety Department.

Seaborg Stresses Third Revolution

In a recent speech to the graduating class at George Washington University, Glenn T. Seaborg, Chairman of the United States Atomic Energy Commission, emphasized man’s progress in the field of science. He told the graduates that they were about to embark “in an exciting world — made so in large measure by the Third Revolution in our nation’s history and in the framework of science.”

Science... will take us on a breathtaking ascent to heights undreamed of a few decades ago,” he said. “The opera from the table read by our Founding Fathers gave him a chord...and the Third Revolution — the Revolution of Science, inspired by man’s in-ventive spirit, gave us a place among the nations of the world...and the Third Revolution — the Revolution of Science, inspired by our educated men and women made us a leader of nations.”

Changes Affect Pension Plan And Group Insurance Effective July 1

Early Retirement Now Possible At 62 Years Of Age With 10 Years, More Of Company Service

Changes have been made in the Pension Plan and the Group Insurance Plan which provide additional benefits for all Y-12 employees.

A new provision of the Pension Plan will enable an employee to retire at 62 years of age with 10 years of Company Service and also be an retiree will be set for service at early retirement and will be actuarially reduced for the employee’s age at that time. Formerly, early retirement was possible only after 30 years of Company Service. This change also is in keeping with the benefit trend in industry. It is hoped the changes in the schedule of insurance as well as changes in the Social Security Program will also be helpful.

SCHEDULE OF INSURANCE

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Lamb Shift Calculations

Topic Of ORNL Seminar

Oak Ridge National Laboratory Physics Division announces it’s Friday seminar as “A Review of the Lamb Shift Calculations.” Leading the discussion will be G. W. Erickson, a summer visitor in the Physics Division from the University of North Carolina.

The seminar will be held Fri- day, 11:30, in the East Auditorium of ORNL’s 4000 Building, and is open to all technical personnel.

UNHOLY REWARD

William Tyndale, priest and scholar, was the first man to translate the New Testament of the Bible from Greek and Hebrew into English. As a result, Tyndale became the first person ever to completely purifying the Scriptures and burned at the stake. It was his work that became the foundation of all English Bibles... including the King James version, long considered the "noblest monument of English prose.”

Badge Exchange Deadline July 11

New badges will remain in the exchange racks at the portals of entry until Friday, July 11. The present exchange badges are no longer valid and must be returned as soon as possible.

Badges are designed in these self-service racks with the badge number, and the employee must make the exchange himself. The badge exchange allows the badge to be renewed in a regular matter of radiation exposure.

The exchange, over the past two years, has been moved along in smooth fashion.

BEAT THE HEAT

Man’s efforts to control air-conditioning are long and varied. The Emperor Heliogabalus built a Third Century palace with hollow walls that could be packed with ice from nearby mountains.
This time exactly last year one issue of The Bulletin had SIX marriage stories. The entire year had no more than one or two marriage stories. Maybe folks just aren’t getting married anymore.

They are charging around with other activities, however. Invariably vacations take the spot light, beginning in . . .

FINANCE AND MATERIALS
Material Control has Frank Williams and family spending a vacation in the Smokies, hitting, camping and on the lakes fishing and skiing. The family are off to Louisville and Cincinnati. Mrs. and Mrs. Ray Rhinehart vacationing with their children.

Vacationing at home in Olive Branch is Lula Bell Justice, Mail Carrier in the East Duncan area. She is vacationing at home in the Karns Community area. Mr. and Mrs. J. T. Chidester chose to be different and brave the storms and did not go to their mother. Get well wishes to C. W. Smith who is ill in the Oak Ridge Hospital.

Timekeeping has G. H. Kindred vacationing at Lake Berryessa, Napa, California and Roy Hale at Powell.

Trudy Conner spent last week-end vacationing in Columbus Ga. . . . Ernest Duncan is vacationing at home in the Karns Community area. Mr. and Mrs. J. T. Chidester chose to be different and brave the storms and did not go to their mother. Get well wishes to C. W. Smith who is ill in the Oak Ridge Hospital.

The perspective gown is the son of Mr. and Mrs. Hubert E. Bryan, 99 East Pasacena Road, Oak Ridge. A graduate of Tennessee Polytechnic Institute, Cookeville, he is also a graduate of Oak Ridge High School. He is employed in Y-12’s Chemical Engineering Development.

The wedding was held for 2:30 p.m. Saturday, September 1, and will take place at the First Methodist Church, Oak Ridge.

ORNL And NASA Sponsor Space Radiation Meet
Oak Ridge National Laboratory will co-sponsor a Symposium on “Protection Against Radiation Hazards in Space” which will be held in Knoxville, November 6-7. A limited number of contributed papers will be considered for presentation. Further details may be obtained by writing to the organizers at Oak Ridge, Tennessee.

Flawless’ House Floors
Many Southern Belles
A real estate agent was showing a new home to a Southern Belle. “Now here is house with- out a flaw,” he declared.

“Good gracious, me,” asked the Belle, “what do y’all walk on?”

Can classified chatter.

C SHIFT PERSONNEL in Utilities and the Shift Supervisors Division had a surprise for the 15, 10 and 5-year anniversaries with Carlisle within the next few days.

Patrick C. Dabbs, Guard Department; Lawrence F. Knoott, Engineering Division; July 5.

Henry R. King, Area Five Maintenance, July 7.


Charles K. Valentine, Beta Two, July 5.

James W. Hodges, General Mechanical Engineering, July 10.

traited illusion is a MISS-12er all the way ‘round. Her two top keys go as far back as her father. She’s Tracie Lynn Babb, room 1040, old school days are Mr. and Mrs. Ralph Gerry Babb, Burlington Heights. She was born May 8, in the Oak Ridge Hospital. Her paternal grandfather is Harold Babb, Production Control; her maternal grandfather is Willis Y. Bryan, Area Five Maintenance. The proud papa is 37-Y-12’s Forming Department.

Robert Babb says her friends included F. A. Harris, and his left hand George Cox having fun, rapping, Hurry back, fellers.

T-12 Shop reports J. H. Turner spending two weeks at home in Boone County, Ky., visiting family and friends . . . .

J. Montgomery is going to work in Frankfort, Ky. . . .

Off to Springfield, Ohio, are R. Underwood and family for visit . . .

Catching up on chores at home is R. E. Newcomb . . .

He got a loaded phone call from his daughter, “little girl” on her last trip to Jamiland, Iowa. Harold says this is a record for long distance calls at his home, probably the plant unwise, someone else comes along to answer the phone. He has a 10-year old daughter who takes a jaunt to Hinesville, Ga., with June and the children to visit his mother-in-law and to eat some fresh vegetable.

The General Machine Shop sends sympathy to H. V. Myatt’s family. His father-in-law passed away recently.

Vacationing traveling around in the Carolinas is Ralph Lawson, 457 Trousdale, Charlotte, Myrtle Beach and Nags Head . . . Earl Johnson went down to Clearwater, Fla. to spend a week or ten days and then planned to spend the remainder of his vacation visiting relatives in Johnson City and on east into North Carolina . . . J. P. Dillard is going over to North Carolina to visit relatives.

Off to Penascola and Miami, he is on M. Monday . . . E. F. Clabough is going to spend his leisure time up at Gillinburg golling . . . Clyde Hill decided to stay at home and enjoy the lake fishing, swimming and water skiing. (He may do a little work around the house, he may not do any spare time.)

Bruce Hogue journeyed to Clearwater, Fla. for a vacation of swimming and fishing . . . .

Harley Orange is going up to Big Ridge State Park to camp for a week . . .

H. O. Caughron spent a week at Cape Canaveral, Fla., for a vacation it is J. E. Somers . . . Ford Williams and W. G. Shaw decided to take vacations, but don’t decide on what they are going to do.

MAINTENANCE
Research Servicess sends deepest condolences to Alice Boxley whose grandson Bryan Cooh died June 27.

Process Maintenance maintains that Mary Pikens and family are enjoying a two-week vacation touring through Florida.

Children have not changed a great deal in the past generations. Could one call this part of all the world’s troubles.

TECHNICAL
Betta Kvistof, Special Projects has Dick Cawood vacationing last week at home in Kville with a side trip or two to the mountains.

SHIFT SUPERINTENDENTS AND UTILITIES
Vacationing in Williamsburg, Ky. is J. D. Tollefson who plans to stay some in Panama City, Fla . . . C. M. Sunday vacationed in Cincinnati for a few days and then its home again for

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

Joseph D. Collins, A-2 Shop; Archie R. Palmer, Area Five Maintenance; James E. Campbell, Industrial Relations Administration; Cecil W. Smith, Mail Department; Clarence E. Tilley, Z Area Assembly; Helen L. Leford, Project Engineering; Joe C. Gibbs, H-2 Shop; J. C. Parker, Product Processing.

Y-12ers Celebrating
15, 10 Year Anniversaries
Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carlisle within the next few days.

Miss Gloria Ann Williams
WILLIAMS-BRYSON
Mr. and Mrs. Claude C. Williams announce the engagement of their daughter, Miss Gloria Ann Williams to Mr. James Keith Bryan.

The bride-to-be is a graduate of Oak Ridge High School, where she was a member of the National Honor Society. She was president of the Swadde Club, and attended the University of Chattanooga, where she was vice president of Pi Beta Phi Sorority Pledge Class. She is employed in Oak Ridge National Laboratory Thermodynamic Division.

The prospective groom is the son of Mr. and Mrs. Hubert E. Bryan, 99 East Pasacena Road, Oak Ridge. A graduate of Tennessee Polytechnic Institute, Cookeville, he is also a graduate of Oak Ridge High School. He is employed in Y-12’s Chemical Engineering Development.

The wedding has been set for 2:30 p.m. Saturday, September 1, and will take place at the First Methodist Church, Oak Ridge.
Bill Maddux Takes Gatlinburg Golf Tournament With Low 78

Slo Pitch League Into Home Stretch; E Wingers Still 1st

Only Five Games Remain As Y-12 Teams Are Scattered Throughout Latest Standings

The first half of league play in the Slo Pitch League for Caribous draws into its last days, as Y-12’s E Wingers remain atop the heap by virtue of no play last week. Their victory over the Oak Ridge Gaseous Diffusion Plant’s Kentucky Wonders the week before, brought the Wonders out of the Y-12 field and the Wonders tore into the Y-12 Eagles and downed them 14 to 0. Pitchers Freeman and Jones held the Y-12 men to only five hits. The Wonders also got the win over the Eagles, 3 to 2. The Eagles’ losses to the Y-12 and Wonders total 11. The Eagles’ remaining games are against the Y-12, Wood ducks, and Judges. The Wonders have games remaining against the Y-12, Eagles, and Judges.

Akerson-Sinclair Keep Pull Lead

Three-Way Tie For Second Place

The Akerson-Sinclair duet in the Y-12 Pull-Put Putt League maintained their standing last week as they outgunned the Y-12’s Gift, led to 12 strokes. The Hines-Pearson team was victorious over the Imhot-Boswell combo by only three strokes. The final match of the night saw Porter-Herren con-

Vacation At Home

Nearby Norris Lake Boasts State Park, Lost Virgin Timber Landscape

A Total Of 20 Vacation Cabins Plus 20 More For Overnight Guests Included In Pretty Area

Many people in this area do not know of the fine state park located at Norris, as Franklin D. Roosevelt put it, “the best dam site in the world.” Located between two mountains and at the confluence of the Clinch and Powell Rivers, Norris Dam offers unparalleled beauty to the vacationer.

Norris Dam State Park is probably closer to home than any other re-"trek in this area . . . only 14 miles from Oak Ridge!" At Norris Dam, just 30 minutes away, there are 32 vacation cabins, ranging in size from one to three bedrooms, all equipped with electric stoves, refrigerators, beds, cooking utensils, and serving utensils. There are also 50 overnight cabins which offer kitchen facilities and some supplies. Only one vacancy rate is 33 dollars per week, depending on the size of cabin desired. Overnight accommodations are as low as $3.50 per person.

The 4,000 acre park has some of the most picturesque campsites anywhere. The park was developed by the Tennessee Valley Authority, under the supervision of the National Park Service, to serve the public. The Norris Dam Tea Room is open from 9:00 a.m. until 10:00 p.m., and is available for banquets and meetings.

There is a large, well-equipped campsite for the tenters either of the tent or trailer type camping. In this area woodland with almost 200,000 acres of land, all of which is available for hunting. There are deer, squirrel, and turkey hunting available.

The camping and boat equipment are available at the Dam across from the lake. Norris Lake is one of the best fishing areas in the world, specializing in the white bass, crappie, and largemouth bass. Fish and other fishing equipment are available for sale, as well as rental boats.

Old Mill Grill

The Akerson-Sinclair duet in the Y-12 Pull-Put Putt League outgunned their opponents by 12 strokes. The Hines-Pearson team was victorious over the Imhot-Boswell combo by three strokes. The final match of the night saw Porter-Herren con-

Several Y-12 Men Involved In Fast Pitch

Several Y-12 men are playing in the Oak Ridge Fast Pitch Softball League. They have an amazing good record thus far. The men included in this league are Jim Bryson, Bobby Hopkins, and Jim Smith. The games are played at the Oak Ridge Midtown No. 1 Ball Field. The strength of this team may well lie in how well secrets can be kept.

Cloudless Sky Greets Golfers In Smokies

Saturday, June 30, was a perfect day. A crowd of 94 golfers turned up for the third tournament of the season for men thus far. A new winner emerged as the play continued. The low 78 to lead the field. The rugged mountain terrainalled many of the men to drop out. It is acknowledged to be one of the most tough tests of the season in the business.

Leading handicap scores were E. B. Bartholomew and Ed Gamblin who tied with low 78. In the low handicap division, winning circles, capped a total of 11 and 32. Carts were successfully used by the players, a first for the tournament. The Gatlinburg Country Club greens always prove popular with V-12ers.

FIRST FLIGHT

Scratches in the first flight included R. E. Braden with his low 78; followed by A. Swartz with 84. Third scratch lowman was George Wylie with 82, and B. L. D’Ora with 85. Fourth scratch place with 83. Low handicappers included a tie for first place as Ed Gamblin and J. E. Bartholomew with 78. Second place for Bob Wiseman ran 77, and Bill Hamill held 76. Most pars in the flight were P. C. Petersen and B. L. D’Ora.

SECOND FLIGHT

Scratches in the second flight included E. F. Braden with 83; tied for second place between C. F. Petersen and B. L. D’Ora. Third scratch lowman was Joe Connerland, 75; Bill Lanter with 75. Second scratch place was held by H. H. Pratt who took nine pars in the flight.

THIRD FLIGHT

In this division scratch low was Ray Holcomb with 80; R. Wallace and E. C. Ellis tie with 80 each and R. A. Luck took 82. Fourth by R. N. Rowland with a 71. J. C. Thompson with 72 and C. F. Petersen with 72 each topped the chart. Eighth place was tallied 78. Most pars were taken by H. H. Pratt who took nine pars in the flight.

FOURTH FLIGHT

Low handcappers were Jack Brown with 91; J. D. Davis; 92; and M. A. Smith with 93. High handicappers were Carl Redding taking first place at 106, C. H. Settles, 97; and Bill Martin with 97. The 73rd place was held by F. C. Petersen with 97. Most pars were registered as a tie between Alan Lasater and Jack Gambie with each four pars.
Nelson Children Received Diplomas As Son Leaves College; Daughter From Kindergarten

Charles A. Currens
Currens Son Leads Roane County High

Active Student Plans
Pre-Law Study At U-T

Selected as the Most Outstanding Senior in the Senior Class at Roane County High School was Charles A. Currens, son of Adrian B. Currens, Electrical.

The young senior includes among his many activities the following: Latin Club member for three years, vice president this senior year; Kingston Organized Youth member for three years, on the executive board during his junior and senior years; Mr. Junior Class, "K" Club member during last two years in school; advertising editor of annual staff; Senior Class vice president; Senior Class president; a member of the football squad during his junior and senior years.

A favorite fall sport is football Charles is an addict to water skiing.

He plans to attend the University of Tennessee in the fall and hopes to continue his pre-law studies required in the pre-law studies.

Sandra Roland
Many Wild Plants Can Cause Painful Poison

Watch those weeds stick! Cherry tree twigs or whips of the wild plum should never be used, since they contain enough prussic acid to cause nausea.

Other poisonous plants to beware in the woods are: rhododendron, elephant ears, dumb cane, mildew, jimson weed or thorn apple, water hemlock, peach tree leaves and bay leaves. Buckeyes cause a type of paralysis if eaten. The American Indians used to pulverize buckeyes and sprinkle the powdered on streams to paralyze fish, making them easy to pick out of the water.

A safe rule to follow is never allow children to eat any strange fruit or plant, and never chew on any type plant stems.

Roland Daughter Attends June Science Seminars At TPI For Career Course Study

Won '62 Science Fair At Harriman High

Sandra Roland, daughter of Mr. and Mrs. James T. Roland, Meadow View Gardens, Harriman, is one of the 150 high school girls enrolled in the JESSI program. The program is held at Tennessee Institute of Technology, Cookeville.

It is designed to encourage "Scientists of Tomorrow" from the high school girls of today. After completing the courses the girls will be better prepared to choose courses for planning a career.

The course ran from June 11 through June 21 and included studies in chemistry, botany, physics, anthropology, zoology and geology.

Sandra has just completed her sophomore year at Harriman High, and was a member of the Latin, Art, Library, Drama and Mechanical Drawing Clubs. Her father is in Y-12's Process Maintenance Department.

Uranium Deposits Lie Along Colorado Plateau

Union Carbide Corporation has more than 109 uranium mines in operation. The richest deposits of uranium ore occurred in the rugged mesa country of the Colorado Plateau over 150 million years ago in a chamber of heavy ice. Four large ore-treatment mills for extracting the uranium from its ores, along with extensive exploration and drilling operations on the Plateau are included in Carbide's operations there.

Medical Degree Goes To Edward Hightower

Father, Sister Are Y-12 Employees

Proud parents, Mr. and Mrs. Edward C. Hightower saw their son Edward C. Hightower Jr. receive his doctor of medicine degree June 19. The younger Hightower graduated from the University of Tennessee Medical School, Memphis, Sunday, June 16.

Before entering the UT medical school, Hightower attended Lincoln Memorial University, Harrington, Tennessee for two years. He plans to intern at St. Thomas Hospital, Nashville, Tennessee.

His father is in Y-12's General Machine Shop. His equally proud sister, Janet Hightower, also works in Y-12, in SH Control.

New Film Available From Commission Office

A new professional level motion picture—"Pilots Fuel Fabrication, XBR 1 Mark IV"—is now available for free loan from the local Atomic Energy Commission office.

The film was produced at the AEC's Argonne National Laboratory, and describes the techniques involved in the manufacture of Mark IV fuel for the Experimental Breeder Reactor No. 1.

The 16mm color film, with a running time of 10 minutes, is available for non-commercial screenings through the AEC'S Public Information Office.

Reds Did Not Cause Revolt In Russia!

The myth that the Communists were responsible for the revolt in Russia is simply another falsehood. The revolt of May 1917 was a revolution of oppressed peasants. The czar abdicated and a Constitutional government was set up. The new government proclaimed freedom of speech and press, released political prisoners, ended all restrictions on minority groups, and called an assembly whose members would be elected by universal suffrage. The first country to recognize this new government was the United States. The Bolsheviks, under the leadership of Lenin, took advantage of the czar's chaotic situation following the revolution, infiltrated the new government, and took over on November 7, 1917. The red propagandists, of course, have a different version for the world to hear.

OLD FRONTIER

While terms of the Revolutionary War fixed the western frontier of the 13 states involved as the Mississippi River.

Marie Mattox Leads Oliver Springs School With Top-Notch Scholastic Marks In 8 Years

Mr. and Mrs. V. A. Mattox, Oliver Springs, are justly proud of their 14-year-old daughter, Marie, who has been named top scholastic student from the Oliver Springs Elementary School for the 1961-62 year.

Report cards from the last five years show Marie to be an A average student, with a minute number of B's scattered here and there... and these below A grades were in subjects such as Art, Music, and other non-academic subjects.

Mattox is in Research Services. They have seven other children, three of whom are still in school. The Mattox children yet attending school, along with the bright Marie, are Emma, Betty, and Roger.