



# — Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation—Nuclear Division

VOL. 21 — NO. 24

OAK RIDGE, TENNESSEE

12813 Wednesday, June 28, 1967

## Merv Sanders To Give Talk At Vienna Meet

### Will Describe Air Monitor Techniques



Merwyn Sanders

Merwyn Sanders, Radiation Safety, will deliver a paper "Innovations in Air-Monitoring Techniques for Large-Scale Programs" in Vienna, Austria next week. He will speak at the International Atomic Energy Agency Symposium on Instruments and Techniques for the Assessment of Airborne Radioactivity in Nuclear Operations, which is being held July 3-7.

In addition to attending the symposium, he will visit a select group of modern municipal incinerator plants in France, The Netherlands, Germany and Austria to study filtration techniques at each site.

### TIME REMEMBERED

An old-timer is a man who has had to suffer for his sins — and not blamed them on his parents.

## Siren Test Set Sunday, July 2

A regularly scheduled test of the alarm system in Y-12 will be made Sunday, July 2, at 9 a.m. This test will be the attack warning (the wail of the siren, up and down) for three minutes.

Sirens on Buildings 9201-3, 9996, 9204-4 and 9213 will be tested. The test will cover "Attack Warning" only.

Employees who are working Sunday need not leave their work stations. Prior to the tests, an announcement will be made to personnel in the plant over the public address system.

## New Exchange Badges Go In Racks Tomorrow

New badges for the new quarter will go up in the self-services racks tomorrow, June 29. The blue bordered badges will be picked up in exchange for the present yellow-bordered ones in the quarterly monitor check.

Y-12ers will have until 11 p.m. Wednesday, July 12, to exchange badges. The old badges will not be honored at the portals after that date.

## Recording For Blind Needs Summer Help!

Interested in something different to do in your spare time this summer? The Tennessee Unit for Recording for the Blind needs summer replacements for reading, monitoring, brailleing, and dispatching. All summer participants are invited to call Oak Ridge 483-6977 or drop by the RFB office in Cheyenne Hall to learn how RFB operates and how an hour or two of your time per week can greatly benefit the blind and visually handicapped.

## Savings Plan Sees Pay-Off Friday

On June 30, 1967, a cash distribution will be made to 3,763 employees at the Y-12 Plant who are participants in the General Savings Fund of the Savings Plan. The amount each participant will receive will be his savings since July 1, 1965, plus interest earned on his savings and interest on the Company's payments into the trust fund on his behalf during the last two years.

Under Internal Revenue Service regulations participants will receive the Company payments made during the last two years on June 30, 1969, and similar two-year deferrals of these payments will continue in the future.

A stub will be attached to the check which each participant receives which will show, in addition to his savings and the total interest earned, the amount being held in his Deferred Account. This will be the total of the Company payments into the trust fund for his account and his share of the fund surplus between July 1, 1965 and June 30, 1967.

A participant who subsequently terminates his employment will receive from the Savings Plan trust account all Company payments to which he is entitled and which have not been paid to him previously.

## Tuesday, July Fourth Is Holiday In Y-12!

Tuesday, July 4, is an official holiday for Y-12ers. No employee is required to work except those whose presence is required by the security or continuous operation of the plant.

The Nation observes its 191st birthday.



JACK M. CASE

## Jack M. Case Named Y-12 Deputy Superintendent July 1

Roger F. Hibbs, Y-12 Plant Superintendent, has announced the appointment of Jack M. Case as Deputy Plant Superintendent, effective July 1.

As Deputy Plant Superintendent, Case will be responsible for all manufacturing functions, maintenance, industrial relations, accounting and service organizations in Y-12.

The following division heads will report to Case: R. D. Williams, Metal Preparation; M. F. Schwenn, Fabrication; H. H. Stoner, Assembly; J. W. Ebert, Maintenance; H. G. P. Snyder, Industrial Relations; E. A. Pluhar, Materials and Services; D. H. Rader, Shift Superintendents and Utilities; and C. E. Hopkins, Accounting and Budget.

In addition to these organizational units, staff and service personnel such as Classification and Information and Program Liaison also will report to the new deputy superintendent.

The following division heads will continue to report directly to Y-12 Plant Superintendent Hibbs: G. A. Stresser, Technical; G. R. Jasny, Engineering; and W. K. Whitson, Development.

A native of Louisville, Illinois, Jack Case came to Y-12 April 10, 1944. In the past 23 years, he has risen in responsible positions, and in October, 1962 was made assistant plant superintendent.

He has authored several papers on specialized machining processes and is a member of the American Society of Tool and Manufacturing Engineers. He helped found the Northeast Tennessee Section of the American Welding Society, and served as that organization's first chairman.

A noted sportsman, Case reg-

ularly competes in both trap and skeet shooting contests.

The Cases reside at 217 West Vanderbilt Road, Oak Ridge. Mrs. Case is the former Hazel May Bailey . . . and the couple has three children.

The Cases have a summer home on Watts Bar Lake on the Little Emory River.

## Guth To Be Speaker At Physics Seminar

E. Guth, ORNL Director's Division, will speak at this week's Physics Division seminar. His subject will be "High Energy Adiabatic Coulomb Fission."

The seminar is set for Friday, June 20, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

## Things To Be Done

Tired all the time? If you are physically well and still without ambition to be up and about . . . do something about it. There's a world awaiting outside that's demanding that things be done. Let's get out and do them!

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated 72 Days Or 2,092,000 Man-Hours (Unofficial Estimate) Through June 25 Without A Disabling Injury Safety At Home At Work, At Play



SANDRA MORRISON, ISOTOPES DIVISION, is seen with the National Safety Council's Award of Merit . . . presented to Y-12 for a noteworthy safety performance during 1966. The handsome plaque is signed by Howard Pyle, president of the National Safety Council, and recognizes Y-12's safety efforts for the past year.

# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG ..... Editor

Member



Appalachian  
Industrial  
Editors'  
Association

American Association Industrial Editors

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## St. John Funeral Is In Morrison

Research Services regrettably reports the death of Mr. Charles C. St. John. Mr. St. John died Friday, June 16, in Oak Ridge, after reporting to work.

A native of Morrison, Tennessee, the deceased had been here since September 29, 1957.



Mr. St. John

He had previously worked with O'Bryan Brothers, and Nolde & Horst Hosiery Mill, McMinnville, for Tennessee Eastman here in the early days, and on the family farm.

The St. John home was at Route 3, Oliver Springs. Survivors include his wife Mrs. Lillie Jarrell St. Johnson; daughter Sharlie Sue Reyn, Oak Ridge; son Thomas J. St. John, Memphis; sisters Mrs. Jode Brown, Wartrace; Mrs. Sally Ramsey, Manchester; Mamie T. Webb and Thelma R. Newby, both of McMinnville; brothers Adama St. John, Morrison; Robert H. and Goodloe, both of McMinnville; and one grandchild.

Funeral services were held Sunday, June 18, at 2 p.m. at the Morrison Church of Christ with Mr. Lynwood Mathis officiating. Interment followed in the Morrison Cemetery.

Sincere sympathy is extended the St. John family.

## Any Volunteers?

"As a scientist I am convinced that the years ahead can hold the most remarkable achievements for mankind. As an administrator who has had opportunities to see the unheralded efforts of so many of our national and international organizations, I believe we have much of the mechanism to convert the power to science and technology to these achievements. And as a teacher and person who, for a number of other reasons, has had the chance to spend much time with today's students, to see them at work, learn of their talents, hear their ideas and aspirations, I am confident that we have the potential human resources—the potential leadership—that can carry us toward the brightest of futures.

"Many centuries ago the Latin poet Marcus Lucanus cried out, 'The time is in want of a leader.' Today we are in need of many. Are there any volunteers?" . . . Glenn T. Seaborg.

Credit: A person who can't pay, gets another person who can't pay, to guarantee that he can pay.



### Katy Kutkost

### SEZ:

Hey—It's Late!  
Two days Left.

The score of green sheets as of June 21:

Division	Goal	Rec'd.
Accounting & Budget	12	3
Assembly	45	15
Development	80	6
Engineering	152	24
Fabrication	90	6
Industrial Relations	15	2
Maintenance	250	187
Materials & Services	35	1
Metal Preparation	50	20
PSS & Utilities	15	1
Technical	100	15

Sam Sapirie held an all-day cost reduction conference on June 20, at which Y-12 employees were highly praised for past performances!!!

What Sam says next month depends on what you do the next two days!

## Schmidt Rites Are In Spring City

Edward J. Schmidt, Dispatching Department, died Sunday, June 18 at the Oak Ridge Hospital from a lengthy illness. Mr. Schmidt came here February 4, 1946.

A native of Oshkosh, Wisconsin, Mr. Schmidt hired in at the K-25 plant, and came to Y-12 in 1958. He was a veteran of the U. S. Navy, serving from 1943 until 1946. He worked with the Timken Detroit Axle Co., Oshkosh, and the National Circulating Company, before coming to the Oak Ridge area. The Schmidt home is at Spring City.

Survivors include his wife, Mrs. Betty Duncan Schmidt; mother, Mrs. Martha Schmidt, Oshkosh; sisters, Mrs. William Trickell, Mrs. Calvin Bidwell, both of Oshkosh; brothers Robert Schmidt, Albuquerque, New Mexico; Chester and George Schmidt, both of Oshkosh.

Graveside services were held Wednesday, June 21, at 2 p.m. at the Spring City Cemetery with the Reverend F. R. Williams and Floyd Watt officiating.

Mr. Schmidt was a member of the First Presbyterian Church, where he served as superintendent of the Sunday School, an elder and trustee and clerk of the presbytery.

Deepest sympathy is extended to the Schmidt family.

## Submarine 'Taxi' New From Ocean Systems, Inc.

Ocean Systems, an affiliate of Union Carbide, has introduced a submarine "taxi." Known as the Perry-Link Deep Diver, the new submarine made its debut recently at the Offshore Exploration Conference in Long Beach, California. It has a special "lock-out" chamber that makes it possible for divers to leave the sub to work on the bottom and then re-enter the craft after their work is completed. The chamber is essentially a separate compartment that can be pressurized to match the surrounding water pressure before the exit hatch is opened. Later, it serves as a decompression chamber in which the pressure is gradually reduced to what it is at the surface. Researchers predicted that with such equipment it is entirely feasible to extend the working depths of divers to 1,000 feet.

# 'Burt' Davis, Real Old-Timer Retires Friday Along With Three Fellow Y-12ers

Friday, June 30 will write "finis" on some distinguished careers in Y-12. First off, Old-Timer Harold Burton Davis, Utilities Administration, leaves with almost 37 years service with Union Carbide Corporation! Arnold A. McKinney, General Machine Shop, retires; and Edward R. Garrett, Process Maintenance; and Roy W. Malone, Laundry, have elected early retirements.

Harold B. Davis, or "Burt" as everyone knows him began his long service at the South Charleston, West Virginia plant. He was born in Sutton, and had worked previously with the U. S. Naval Ordnance Plant and the E. C. Klipstein Company, there.

He transferred to K-25 July 22, 1944 . . . and came to Y-12 April 1, 1961.

Davis lives at 109 Pickwick Lane, Oak Ridge. Mrs. Davis is the former Agatha Perry . . . and they have four sons and two daughters . . . James, Alan and Jerry, all Y-12 employes, and Kenneth, who works at Cape Kennedy. The girls are Mrs. Betty Lowe, Oak Ridge; and Mrs. Jeanette Weiner, Detroit, Michigan. The Davises, senior, boast 11 grandchildren and three great grand-children.

Burt says he plans to take it easy, travel a bit, maintaining Oak Ridge as headquarters. "January, February and March we'll spend in Florida," he allows.

### McKinney A Native

Arnold A. McKinney, General Machine Shop, is a native of Oliver Springs. He came here September 14, 1945, after working as a mechanic and mining around Oliver Springs, and Lynch, Kentucky. From 1933 until 1942 he was with the United Supply Company, Lynch; from 1942-43 with Air Gliders, Akron, Ohio . . . and with J. A. Jones, here in Oak Ridge from 1943-44. Shortly before coming to Y-12 he was with the Goodyear Aircraft Company, Akron.

The McKinneys live on Hen Valley Road, Oliver Springs.

Mrs. McKinney was Ruth Abston before her marriage. They have a son James F., Akron, Ohio; three daughters, Mrs. Louise Stockton and Mrs. Jean M. Smith, Oliver Springs; and Mrs. Henel M. Pinion, Akron.

"We have an even dozen grandchildren," McKinney bragged.

Visiting and just taking it easy



Ride wanted from 131 Hollywood Circle, Oak Ridge, to East Portal, straight day. Mrs. B. Shepherd, plant phone 3-7366.

Ride wanted from 112 East Hunter Circle, Oak Ridge, to West Portal, straight day. Lynn Eason, plant phone 3-5972, home phone Oak Ridge 483-5534.

Ride, Riders, or will Join Carpool from Fountain City, Norwood or Central Avenue, Knoxville, J Shift. J. J. Campbell, plant phone 3-7728, home phone Knoxville 687-2319.

Ride wanted from vicinity of Kentucky Avenue, Oak Ridge, to East Portal, straight day. J. M. Shane, plant phone 3-5311, home phone Oak Ridge 483-7055.

Researcher predicted that with such equipment it is entirely feasible to extend the working depths of divers to 1,000 feet.

Safety is your own look-out.



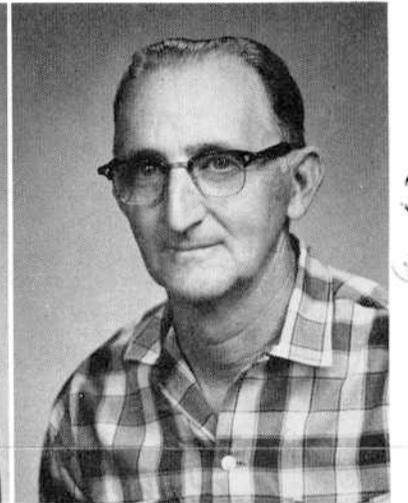
Harold B. Davis



Arnold A. McKinney



Edward R. Garrett



Roy W. Malone

are the prime concerns of the McKinneys in the immediate present.

### Garrett Leaves Early

Edward R. Garrett, Process Maintenance, is another native Tennessean, being born in Morgan County. He presently lives on a hundred acre farm at Route 2, Lancing.

Garrett began his second round at Y-12 June 1, 1953 (after having worked here two years during the war); he also worked with Lima Locomotive Works, Lima, Ohio; the Mahan Ellison Coal Company, Lancing, the Round Mountain Coal Company, Robbins; and on the farm doing electrical work at home also.

He married Iris Williams and they have two sons; Ralph, Harriman; Norman, Chattanooga. They have four daughters, Mrs. Mary Huling, Palmer; Margaret

Wright, South Harriman; Betty Walters, Memphis; and Elaine Garrett at home.

Getting caught up on fishing and hunting are the first projects the retiree wants to attend to. He says he will also 'dabble' at farming.

### Malone Also Early

The Laundry's Roy W. Malone was born in Greeneville, Tennessee. He came here June 26, 1951 . . . after working with the J. A. Jones Company, and farming.

The Malone home is at RFD 2, Lenoir City. Mrs. Malone is the former Marie Jones.

Some truck farming is in the works for Malone . . . he specializes in strawberries, tomatoes, and general truck vegetables.

The 21-acre farm will keep him busy, he states.

Y-12 sends its best wishes with its four retirees for June.

## Will German Cruiser Bleucher Sail Again?

Can the German battle cruiser Bleucher be raised to the surface from its 223 feet grave near the entrance of the Oslo harbor? Well, Ocean Systems, Inc., a subsidiary of Union Carbide, is trying to find out. Divers recently descended to determine the extent of the hull damage and to see how many watertight compartments were breached. The gallant Norwegians sank one of the giants of the German fleet 27 years ago when the Nazi invaded their country. The Bleucher carried some 2,300 men.

If raised, the Bleucher will be the largest salvage operation ever attempted from that depth. It is estimated that from 600 to 1,200 men were entombed when the big cruiser sank.

## '21st Century' Views Home Of The Future

What will home life be like in the 21st Century? There will be robot maids, push-button meals, computerized shopping and controlled atmospheric conditions in the house!

For a pretty good picture of what life will be like 30 years from now take a look at the "21st Century" this Sunday, July 2. It's shown locally on WBIR-TV, Channel 10, at 6 p.m. Sundays. The upcoming show is called "At Home, 2001."

The "21st Century" is sponsored in the public interest by Union Carbide Corporation. It's a good show, if you've missed it. It makes the "Vast Wasteland" a little less vast! Walter Cronkite is the narrator.

6-13476

## Booher-Braden Eke Golf League Tops

The Booher-Braden team moved back into first place standings in the Melton Hill Golf League last week. Booher shot a one-under-par 35; Braden one over. Jim Batch on the Batch-Winstead duo also scored a low 37.

Low handicap scores were carded by Batch, 31; Booher, 33; Braden, 34; Clabough, 35; Nobles, 35; Johnson, 35; Huffman, 35; Hogg, 35; and Huddleston, also 35. Booher wedged in an eagle three on the 527-yard, par 5, seventh hole!

The top team took six points from Bryant-Henderson. Batch-Winstead also swept the limit from Thompson, shooting alone for the Thompson-Rogers duet. Nelson-Tiller downed Butler-Carter; H. Butler-Wright did likewise by Morehead-Poly. Huffman-Hogg defeated Shelton-Gresham; Clabough-Nobles ousted Dill-Thompson; and Roberts-Johnson defeated Grubb-Cofer . . . all with sweeps. Four points went to Alvey-Bamble over Smith-Goodwin; and Sise-Sise over Garber-Huddleston.

Team	W	L
Booher-Braden	20	4
Batch-Winstead	18	6
Garber-Huddleston	17	7
Alvey-Gamble	17	7
Nelson-Tiller	17	7
H. Butler-Wright	15	9
Morehead-Poly	14	10
Huffman-Hogg	13	11
Smith-Goodwin	12	12
J. Grubb-Cofer	12	12
Thompson-Rogers	11	13
B. Sise-E. Sise	10	14
Clabough-Nobles	10	14
Roberts-Johnson	10	14
Shelton-Gresham	9	15
T. Butler-Carter	7	17
Bryant-Henderson	2	22
Dill-Thomason	2	22

## Recreation



### Monday, July 3

**SOFTBALL:** 6:15, 7:30, 8:45 p.m. Pinewood Park. Braves vs. K-25 Mets; Pirates vs. Big Shops; Bat Boys vs. Falcons.

**PHYSICAL FITNESS:** (For Women) 7 p.m. Oak Ridge High School Girls' Gym.

### Tuesday, July 4

**INDEPENDENCE DAY:** Holiday for Y-12ers. Happy birthday, country!

### Wednesday, July 5

**CARBIDE RIFLE LEAGUE:** 7 p.m., Clinton Rifle Range.

### Thursday, July 6

**SOFTBALL:** 6:15, 7:30, 8:45 p.m. Pinewood Park. K-25 Slugs vs. Eagles; Flyers vs. K-25 Mets; K-25 Sports vs. Big Shops.

**ARCHERY LEAGUE:** 5:15 p.m., Oak Ridge Sportsmen's Association.

**HORSESHOE LEAGUE:** 7 p.m. City Courts, Jackson Square.

## Horseshoe League Sees Only One Match

Threatening weather halted Horseshoe League play Thursday night, except for one match. The Durham - Harness duo "goose-egged" Stevens - Brock (who subbed for Hutto - Tillery) 9-0.

Matches will be made up as soon as possible.



**THE FALCONS ARE THERE EVERYTIME . . .** despite their low standings in the Softball League. In the front row are, from left, Fred Jeffers, manager; E. M. (Slick) Miller, Fred Hartman and Bill Dean. Seated are Bob Rose, Ray Holdaway, Jack Williams, H. P. Preuett and C. H. Thompson.

## Presley's 72 Par Tops At Niota

Up from the second division sprang H. B. Presley to take the Springbrook Golf Tournament held June 24. Presley even parred the 72-par course at Niota.

Scratch winners in the first flight included Carl Dorr, 73; Bill Lanter, 76; J. A. Griffin, 77; and Cotton Thomas, Joe Raper, J. D. Robertson, and W. F. Jones all with 79.

Handicap winners saw C. M. Cheek score 60; E. P. Braden, Bill Grubb and Don Gilliam all shoot 69. The most pars were taken by Jim Pugh, R. G. Spurling and R. F. Knott, all with 13.

(A total of 144 golfers participated in the down-country tournament.)

### SECOND DIVISION

After Presley's even par, in scratch firing came Don Huffman, 79; Raymond Plemons, 81; and Bill Butterini, 85. Handicap winners were Jim Wiley, 66; Tony Heitzman, 67; Paul Johnson, 70; and Dan Culberson, 72.

The most pars were picked up by Lew Watson and W. A. Ruthertford, each with eight.

### THIRD DIVISION

C. A. Moore copped the third flight with an 86 scratch tally. He was followed by Hugh Henderson and H. E. Wright, 89 each; J. P. Hunt, and J. K. Cordell, each with 91. Handicap winners were R. J. Strickland, 71; Carl Redding, 72; and Charles Baxter, C. V. Taylor and C. J. Williams, all with 74.

J. R. Milligan collected seven pars, and Jim Morehead and Curt Ridings earned six.

### FOURTH DIVISION

Don R. Carr captured the fourth flight with a 91 scratch score. He was followed by M. J. Tharp, 95; C. R. Martin, 98; and John Perry and A. E. Burgess, each with 99. Handicap winners were W. B. Chapman and Carl Nelson, each with 72; Al Gossage, 73; and O. H. Dunaway, 75.

T. W. Jay took five pars . . . W. R. McManus and W. K. Forrester, each took four.

### A LOT OF NEWS

Everyone knows how heavy the New York Times Sunday edition is. It is reported that Winston Churchill once picked up a Sunday Times on one of his many visits to this country. "Good Lord, what happened yesterday?" he is reported to have said!

Today is safety day.

## Braves Boost 14-Win, No Loss Record As Softball First Half Ends

The Y-12 Braves copped first half honors in the Softball League, boasting a 14-win, no loss record.

Play began last Monday as the Bat Boys eked by in a close one 7 to 6. The Pirates rode herd on the lowly K-25 Slugs by a score of 21 to 1. Bill Smith and Sewell Brown clouted two round trippers each and Dave Gresham had one for the slugging Pirates, while Dave Henry hit for the circuit for the only run. Completing Monday's action found the Braves with an easy win over the Eagles 17 to 2.

Tuesday's first game found the K-25 Sports stomping the Falcons in a 'slug-fest' by 17 to 1. Then at 7:15 the Flyers surprisingly upset the strong-playing Pirates by 9 to 8. The K-25 Mets took a forfeit 7 to 0 from the defunct Big Shops.

Final League action play came

on Friday after rain forced cancellation of play on Thursday. The Braves made it a perfect first half by taking the Bat Boys 8 to 4. The K-25 Sports 'outslogged' the K-25 Slugs 15 to 10, and the K-25 Mets took Y-12's Eagles by 10 to 4.

The Falcons took a seven to zero forfeit from the Big Shops in a game scheduled for Monday, May 26, completing the first half.

### League standings follow:

Team	W	L
Braves, Y-12	14	0
K-25 Mets	12	2
Pirates, Y-12	9	5
K-25 Sports	9	5
Eagles, Y-12	7	7
Flyers, Y-12	7	7
Bat Boys, Y-12	6	8
K-25 Slugs	4	10
Falcons, Y-12	2	12
Big Shops, Y-12	0	14

### SILVER THREADS

One of life's most discouraging facts is that perhaps your gray hair is not premature after all.



**FEAST YOUR EYES** on that wall-eyed pike B. O. Miller, Arc Melting, brought in recently. He snagged the giant on Center Hill Lake, with the usual spinner and worms lure. If you don't believe the wall-eye is good eating, just ask Miller!

## Tee-Off Time Application For Southwest Point (Kingston) Tourney

Saturday, July 22

Foursome

\_\_\_\_\_, Leader

\_\_\_\_\_

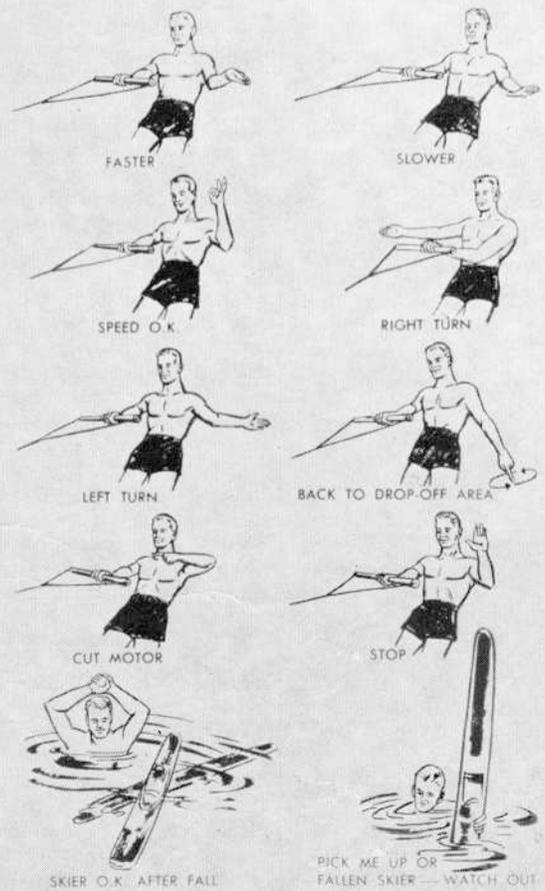
\_\_\_\_\_

Leader's office phone \_\_\_\_\_

Home phone \_\_\_\_\_

Tee-off Time Preferred \_\_\_\_\_

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, July 19. Tee-off times will be drawn the next day, Thursday, July 20, at 8:30 a.m.



**SIGNALS RECOMMENDED FOR SKIERS.** Also recommended, a man in the boat to receive the signals . . . and pass them on to the driver. (Photo courtesy of the FBI Law Enforcement Bulletin.)

6-13480



**UNION CARBIDE CORPORATION**  
**NUCLEAR DIVISION**  
 P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

(RETURN REQUESTED)

BULK RATE  
 U.S. Postage  
**PAID**  
 Oak Ridge, Tenn.  
 Permit No. 71

## UT Commencement Adds Another Y-12er



**John A. Nelson Jr.**

Graduates at the June commencement exercises at the University of Tennessee heard Glenn T. Seaborg, chairman of the U. S. Atomic Energy Commission, speak. Among the Y-12 graduates there was John A. Nelson Jr., Accounting and Budget.

John, a native of Rockwood, Tennessee, was graduated from Roane County High School and attended Tennessee Polytechnic University before coming here July 24, 1961. He was granted his BS in Business Administration-Accounting at the June 9 rites.

While attending UT, he was chosen by the Beta Alpha Psi, honorary accounting fraternity.

John is married to the former Katherine Shaddix . . . and they live at Route 20, Heatherbrook Drive, Knoxville. They have two sons, Michael Kerry, three; and Bryan Keith, nine months.

Nelson, a firm advocate of the Carbide Education Assistance Program, began his "night" work in 1963.

Congratulations!



**JOHN GLENN BRIDGES** arrived May 18 at Fort Sanders Presbyterian Hospital, Knoxville. He is the son of Harvey and Margaret Bridges. The father is in Chemical Services. How about that head of hair?

## July 4 Those Who Signed

The signers came from many walks of life. There were 14 lawyers, four physicians, eight farmers, 11 jurists, 11 merchants, one musician, one soldier, one minister, an ironmonger, an educator, and one who called himself a politician. Then there was that crusty old Philadelphian who called himself a printer-publisher, Benjamin Franklin.

The resolution, introduced in the congress of the colonies on June 7, 1776, was made by Richard Henry Lee, seconded by John Adams on behalf of the Massachusetts delegation. On June 10, a committee of five was appointed for the express purpose of drafting the resolution. Thomas Jefferson headed the committee with Adams, Franklin, Robert R. Livingston and Roger Sherman.

Jefferson's original draft was changed by the committee . . . 86 changes, to be exact. A total of 480 words was struck from the original document. The committee objected to Jefferson's harsh treatment of King George III's encouraging and fostering the slave trade, which Jefferson called "an execrable commerce."

Capitalization and spelling were erratic. Jefferson wrote, in his usual scholarly, accurate English, that men were endowed with "inalienable" rights; in the final copy it came out as "unalienable" and has been thus ever since.

After the famous July 4th act, the original document was turned over to a printer, John Dunlap, to be printed on broadsides. The original copy was lost and one of the broadsides was attached to a page in the Journal of Congress. However, on July 19, the Continental Congress adopted a resolution: To "engross on parchment, to be signed by every member of Congress."

This is the document we know now in the Archives in Washington.

Interestingly enough two delegates from Pennsylvania did not support the original declaration, and were replaced in Congress.

An unlikely lot, to be sure, those who 'pledged their lives, their sacred honor.' But America has owed these patriots a great debt now for 191 years! We repay them with out full support for their ideals.

### JONES, RESEARCH SERVICES, ILL

Mrs. W. R. Jones, Norris, reports that her husband, a well-known employee in Research Services, is ill at Vanderbilt Hospital, Nashville. Fellow employees may write him there.

I have suffered from being misunderstood frequently, but I would have suffered a hell of a lot more if I had been understood.

## Todd Son Receives Naval Scholarship



**Dale Edward Todd**

Dale Edward Todd was one of five youths in East Tennessee who recently received certificates entitling them to expense-paid four-year college courses, awarded for their school records by the Naval Reserve Officers Training Corps. On graduation they will be commissioned naval ensigns. The presentation took place in Knoxville, and was televised by WATE and WBIR.

Dale is the son of Thomas E. Todd, Y-12's Production Scheduling. He never failed to make the honor roll during his school career, and is a member of the National Honor Society. He was the recipient of a Letter of Commendation from the National Merit Scholarship Foundation. Dale participated in many school activities. During his senior year, he was



"Fish are jumpin' and the cotton is high" time is here . . . and more Y-12ers add stature to their Union Carbide Corporation history. Congratulations.

### 15 YEARS

**Samuel A. Gibbs**, Stores Department, June 29.

**David R. Alford III**, Machine Tool Engineering, June 30.

**James Sewell Brown Jr.**, Radiation Safety, June 30.

**Richard S. Phillips**, Receiving Department, June 30.

**Gordon A. Grooms**, Chemical Services, July 1.

**Harold W. Zang**, Electrical Engineering, July 1.

**Gene McWilliams**, Janitors Department, July 3.

### 10 YEARS

**Samuel G. Bishop**, Facilities Engineering, July 1.

**Marion F. Davis**, A-2 Shops, 9212, July 1.

**Philip N. Fisher**, General Machine Shop, July 1.

president of the Physics Club, vice president of the Thespians, vice president of the German Club, chairman of the Student Election Committee, and is president of Explorer Post No. 125 sponsored by the Oak Ridge National Laboratory.

Dale will enter the University of North Carolina, Chapel Hill, this fall.

The Todds live at 110 Cumberland View, Oak Ridge.

### BORN TO LOSE

A person never knows what a poor loser he is until he goes on a diet.

## Kathy Owings Gains Rainbow Honors



**Kathy Owings**

Kathy Owings, daughter of Mr. and Mrs. Edward Owings, Rockwood, has been named a member of the Grand Cross of Color, because of the distinguished service she has rendered at the International Order of the Rainbow for Girls.

The degree was conferred at the Book of Vows. Her name is enrolled in the Grand Cross of Color Book of Membership in the International Rainbow Temple.

Kathy just recently finished her term as Worthy Advisor of the Rockwood Assembly No. 46, Order of the Rainbow for Girls.

Her father is in Y-12's SS Control Department.

Editor: A person employed to separate the wheat from the chaff; then see that the chaff is printed.



**THE SAFETY DEPARTMENT STAGED** another "Family Safety" quiz by phone recently and came up with four winners . . . nice prizes, too! Taking loot from E. L. Bentley above from left are L. L. Fairchild, ORNL employee in Y-12, who won a five piece Revereware set; Miss Judy Waddell, daughter of J. L., Dimensional Inspection, who took a two-piece luggage set; Bobby L. Bagwell, Product Engineering, who copped an electric cooker; and W. M. Silver, Material Control, who took a card table. The candidates successfully answered questions from the **Family Safety** magazine, showing they had read the magazine. The home safety hints are mailed to each employee's home.