

## Garber, Oustalet, Thompson Take MS Degrees From UT



Joel W. Garber



John A. Oustalet Jr.



William H. Thompson

Sunday, June 5, dawned bright and warm . . . and became a special day in the lives of three Y-12ers . . . as Joel W. Garber, Physical Testing; John A. Oustalet Jr., Product Engineering; and William H. Thompson, Laboratory Development, all received sheepskins at the University of Tennessee . . . all with MS degrees in Physics.

Joel W. Garber, Physical Testing, is a native of Johnson City. He attended East Tennessee State University, there, and holds a BS degree in Physics from the University of Tennessee.

Before coming to Y-12 December 4, 1961, he worked briefly with Pratt and Whitney.

Garber, who lives at 23 July Lane, Knoxville, is married to the former Sandra Meade and has a daughter, Karen Sue.

### Engineering's Oustalet

John A. Oustalet Jr., Product Engineering, came to Y-12 November 12, 1962 . . . after serving with the U. S. Army . . . in Germany and at Huntsville, Alabama. A native of New Orleans, John graduated from Loyola University there, and attended the University of Alabama . . . before enrolling in graduate work at UT in 1963.

Married to the former Julia Ann Garitty, he has two sons, John A. III (born in Germany), and Jeffrey A. The Oustalets live at 242 West Vanderbilt, Oak Ridge.

William H. Thompson, the third Y-12er to take a master's degree the first Sunday in June, works in Laboratory Development.

Thompson was born in Sweetwater, attended Chattanooga High School, and holds a BS degree from the University of Chattanooga.

### Two William Thompsons

(There is another William H. Thompson in Y-12 . . . in Special Projects. As a matter of fact William H. Thompson and William H. Thompson Jr. came to work here the same day! If you think this gets confusing, William H. Thompson, Laboratory Development, has a son named William H. Thompson Jr.! The two Thompsons have only one digit separating their badge number. This can be rather frustrating to records people, the mail department, and befuddled editors!)

Married to the former Beverly Shelton, Thompson lives at 27 Jolly Lane, Knoxville. In addition to the aforementioned son, they have two daughters, Melanie and Viki.

All three Y-12ers gained their higher degrees with the aid and comfort of the Carbide Education Assistant Program.

Who says you can't 'moonlight' your way into higher educated circles?

### Why And Because Of Traveling Talk

WHY must we guard conversation when we travel—even when everyone in the vehicle or room has clearances?

BECAUSE you never know who is listening — human ears, etc. When outside a Security area, your best defense against them is SILENCE.

## Union Carbide Names Division Officials

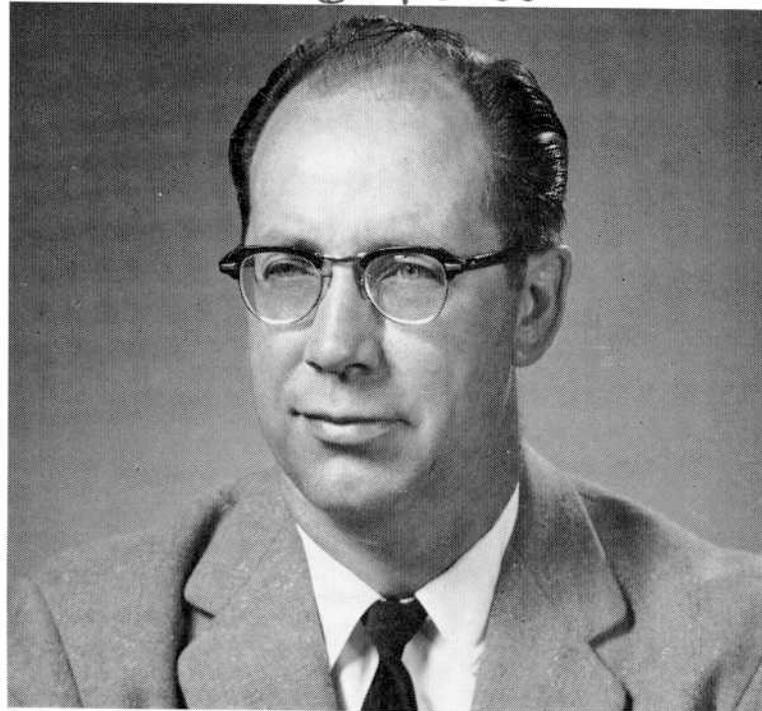
The appointments of Fred C. Kroft Jr. as executive vice president of the Carbon Products Division and Edward R. Behnke as vice president and general manager of the Stellite Division have been announced by Union Carbide Corporation.

Kroft joined Union Carbide in 1942 as a research engineer in the technology department of the Stellite Division, Kokomo, Indiana. He moved up to the position of superintendent of process and quality control for the division in 1950, becoming general superintendent of all manufacturing operations in 1955. He was works manager at the Kokomo plant from 1958 until he was transferred to the New York office in 1961 as staff assistant to the president of the Stellite Division. Early in 1963, he was appointed a vice president of the division and became executive vice president later in the year. Kroft is an alumnus of Purdue University.

Behnke, except for a period of military service has been with the corporation since 1941 when he joined Union Carbide's Linde Division at Los Angeles. Returning to Linde in 1946, he held several managerial positions at the division's development laboratory in Newark. In 1955, he was transferred to Linde's Molecular Sieves activities, becoming manager of this area of business in 1959. He moved to the Plastics Division in 1963 as manager of operations for the building products department. He was transferred to the Stellite Division in 1964 and was general manager of investment-cast products until he became a vice president earlier this year. Behnke attended the University of Wisconsin.

### Know How To Lift Heavy Loads Properly

If you handle materials, you need to know how to lift (crouch and bend the legs, keep the back straight) and to use common sense in moving heavy or awkward loads. Get someone to help you when necessary. Don't be too proud to ask for help.



Robert W. Foresman

## R. W. Foresman Observes Silver Anniversary With UCC

Chalk up 63 years company service with Union Carbide for the Foresman boys . . . father and son . . . A. A., and Robert W., fils, in Y-12's Dispatching Department. Today, June 15 marks the 25th anniversary with UCC for the younger Foresman. It was in the early war year of 1941 that Bob went with the Electro-Metallurgical Company, Duluth, Minnesota, now a part of UCC's Mining and Metals Division.

Service in the Armed Forces during the war (from 1942 until 1946) took Foresman into the European Theatre of Operations . . . and he came to the Oak Ridge area February 4, 1946 . . . at the Oak Ridge Gaseous Diffusion Plant.

Foresman transferred to Y-12 April 1, 1961.

### Native of Duluth

A native of Duluth, Foresman is married to the former Alice Lana . . . and they live at 43 Outer Drive, Oak Ridge.

They have three children . . . a son Michael Anders Foresman,

Atlanta . . . and two children at home, Lana, just recently graduated from the Oak Ridge High School; and Kirk in the third grade. Lana plans to attend Berry College, Rome, Georgia, this fall.

Prior to his Union Carbide days, Foresman was with the U.S. Post Office Department and the American Carbolic Company, Duluth, both for brief periods.

### Father Is UCC Vet!

(The retired Foresman . . . A. A. who retired from ORGDP back in 1961, completed more than 38 years with Union Carbide. He now lives in Oak Ridge.)

Although officially, already in the 25-year club, as of today . . . Robert W. Foresman will be welcomed aboard as the Old Timers gather toward the end of the year, to swap yarns.

Foresman is the only Y-12er crossing the important threshold this year. He joins the select group, along with D. W. Harrigan, D. H. Rader Jr., E. A. Pluhar, S. F. Creigh, T. I. Sloan, and H. B. Davis . . . who reached 'veteran' status ahead of him. The 'daddy-rooster' of them all, of course, is D. H. Rader Jr., who marked 36 years with Union Carbide this past January 5!

### Chemical Society Sets Big Picnic, Saturday

You bring the baked beans or green salad, and let's have a picnic. So says the East Tennessee Section of the American Chemical Society. The ACS plans its annual outing this coming Saturday, June 18, at Concord Park, beginning at 3 p.m. in shelters number four and five.

ACS will furnish fried chicken, cold drinks, ice cream, potato chips, pickles, bread, coffee, plates, etc., and there is no charge for admission. Enough baked beans or green salad for twice the number in your party, say planners.

W. E. Bull, at UT's Department of Chemistry is making plans. If your name isn't in the pot yet, you might give him a ring.



MERWYN SANDERS, RIGHT, receives a \$1 commendatory letter from C. E. Larson, granting him a patent application "Self-Powered Air Sampling Device." He receives the letter from Jack McLendon, center, superintendent of Radiation Safety, as George Strasser, Technical Division Superintendent, looks on from the left.

### SURE TO LOSE

A newsman, conducting a poll, asked a sweet old lady in her 70's what she thought of Medicare. Her reply: "I'm not sure, myself, but I have a friend who tried it and lost 21 pounds."

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated Nine Days Or 192,000 Man-Hours Through June 12 Without A Disabling Injury  
Phone 3-7755 (Unofficial Estimate) For Daily Report On Accident-Free Hours

# The Bulletin July 4th Week Declared Safe Boating Time By Pres. Johnson

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



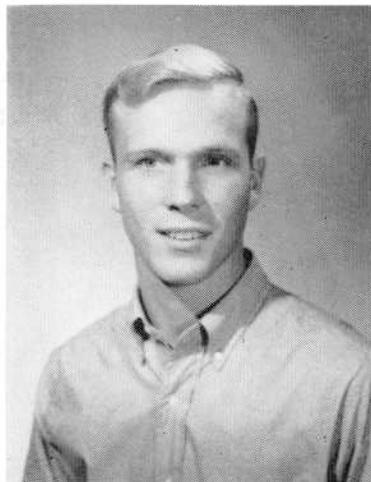
NUCLEAR DIVISION

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John Getsi

## Getsi Son Granted German Scholarship

Portland State College, Portland, Oregon, has awarded John Getsi a scholarship. John is the son of Michael Getsi, Electrical.

John is a 1962 graduate of Oak Ridge High School, and has recently been attending Middle Tennessee State University where he is majoring in German.

The Getsis live at 324 East Fairview Road, Oak Ridge.



*Katy Kutkost*

SEZ:

Here's a pep talk from LBJ.

At a present Department of Agriculture Cost Reduction ceremony in Washington, this is what Lyndon had to say:

"I believe waste is a crime. I believe that waste is against our freedom. I believe that waste is against our progress. Thus, I believe that waste is against the American people. So I have said that controlling waste is like bailing a boat; you have to keep at it. There is no time for rest. All of our great dreams, all of our visions, and all of our plans will come to nothing if we do not press forward with our reforms."

If you haven't turned in your green sheet yet, re-read LBJ's message, slowly — with feeling . . . it should move even the insensitive.

Green Sheet Boxscore: June 7, 1966

Division	Received	Goal
Accounting	0	6
Assembly	8	35
Development	26	79
Engineering	16	120
Fabrication	11	87
Industrial Relations	9	10
Maintenance	193	210
Metal Preparation	14	36
PSS & Utilities	3	16
Technical	25	92

## Safety First

More than 30 million Americans will take to the water in nearly eight million boats of every description for recreation and relaxation this year. Y-12ers will be right in there, too.

July 3-9 has been decreed National Safe Boating Week.

A quick review of the safety devices and recommendations for boaters may prove interesting and profitable to local boaters.

For instance, did you know:

That boats less than 40 feet long must carry one approved life preserver, buoyant vest, ring buoy or buoyant cushion for each person on board. Life preservers are made like a jacket, with buoyant material inserted in a cloth covering and secured to the body by straps or ties. Approved types are an Indian Orange color. Buoyant vests are made like coats or bibs, again secured to the body by adjustable straps. The U. S. Coast Guard recommends the big type for children and non-swimmers because it holds the person's head out of the water. Vests can be any color.

### Preserver Qualifications

Ring buoys are the familiar donut-shaped preserver one sees in swimming pools. They should be stored in an easily accessible place and should have at least 60 or 70 feet of line attached. Buoyant boat cushions are used by a great many boaters who can swim. When the cushion is used as a life preserver it should never be worn across the back, because this will force the wearer's face into the water. New USCG regulations specify that the straps must be an integral part of the cushion, not just sewn to the edges. All lifesaving devices must be identified as Coast Guard approved.

All power-driven boats must have whistles for signaling while underway. The whistle on boats under 26 feet can be hand, mouth or power-operated as long as it can be heard at least half a mile away.

### Only Bare Requirements

It should be stressed that these are minimum requirements. A safety conscious boater would not go anywhere without a dependable anchor and an anchor line at least four or five times as long as the water is deep (seven to eight times the water's depth if you're in a windy, open area). An approved fire extinguisher makes sense whether your boat is of open construction (and therefore required) or not. Other useful items are an extra tank of fuel, a paddle, first aid kit and extra line.



**Ride wanted from 95 Tabor Road to Central Portal, straight day.** Diane Fogle, plant phone 3-7308, home phone Oak Ridge 483-9312.

**Ride wanted from Woodland section, Oak Ridge, to North or Biology Portal, straight day.** Gail Smith, plant phone 3-7791.

**Ride wanted from 102 Turner Road, Oak Ridge, to North Portal, straight day.** Janice Trent, plant phone 3-5048, home phone Oak Ridge 483-0923.

Safety comes first.



**RECOMMENDED SAFETY EQUIPMENT** for the boat is seen above, as a family loads up for an afternoon on the lake. (1) Proper running lights; (2) Life jackets for everyone aboard, or (3) Buoyant seat cushions; (4) Anchor and line; (5) Bilge pump; (6) Distress signal kit; (7) First aid kit; (8) Compass; (9) Air horn; (10) Fire extinguisher, (11) At least 50 feet of extra line, and (12) Lantern.



**OLD CRAPPIE FISHERMAN** J. H. Whatley believes in Safety First on the water. Here he starts out with his son to slay them at Blue Springs Dock.

## On Re-Fueling

Most outboard boats have portable fuel tanks. For safety's sake these should be removed from the boat for refilling. To refill a permanently installed fuel tank follow these steps:

1. Moor the boat securely and ask all passengers to leave the boat.
2. Do not smoke; put out all lights and galley fires.
3. Stop motors and electrical devices that might produce sparks, then close all cabin and compartment openings.
4. Check fuel tank vents and fuel line connections, then determine how much fuel you need.
5. Keep the nozzle in contact with the fill opening to prevent a possible static spark.
6. Allow time for the fuel to drain from the hose before removing the nozzle from the fill pipe. Close the fill opening and wipe up or flush with water all spilled fuel.
7. Open all ports and hatches and let the boat ventilate for five minutes. Check all compartments for the odor of gas before starting motors.

Remember, gasoline and gasoline fumes are highly flammable. They must be treated with respect at all times. The consequences of careless handling can be fatal.

## Courtesy Common Sense

"When you go boating this summer, take along a good supply of courtesy and common sense," says the Committee for National Safe Boating Week, July 3-9.

The committee reminds skippers that being considerate of other boatmen will result in more fun for everyone.

For instance:

- Steer clear of sailboats, row-boats, and larger craft — even though you may have the "right of way."

- Don't buzz docks, swimmers or other boats.
- Watch your wake. It can cause serious damage to other boats and their passengers.

- Be alert — especially when cruising in strange waters, near shore and in crowded areas.

- Learn and follow the "nautical rules of the road."

National Safe Boating Week, proclaimed annually by the President of the United States, calls attention to the need to learn and follow the basic rules afloat.

Remember, boating can be as safe, or as dangerous, as you want to make it. It's a lot of fun, actually, so let's don't spoil it by carelessness or "horsing around."

Safety Is Security.

## Rules Of Water

Traffic rules apply to outboard boats on the water just as they do automobiles on our highways. They exist to prevent collisions, and must be observed. To operate safely you will have to know who has the right-of-way in crowded harbors or when boats meet on open water.

The rules of the road include what is called the "Danger Zone," an arc of 112½° measured from dead ahead to off the starboard or right-hand side. A boat must yield the right-of-way to other craft which approach it within the Danger Zone: therefore, it is your responsibility to keep a close watch within this arc.

Here are the rules in all their pure simplicity:

1. Sailboats and other boats without motors have the right-of-way over powerboats.
2. Keep to the right side of rivers, narrow channels and canals.
3. When meeting another boat head-on or nearly head-on, keep to your right.
4. When approaching another boat at an angle, the craft that is to the right has the right of way.
5. The boat being overtaken has the right of way. Pass on either side, but signal first (one blast to pass on its right, two on its left) and wait for an answering signal.
6. Fishing boats have the right of way, but are not allowed to fish in channels or to obstruct channels.
7. Boats leaving piers or wharves have no right of way until clear.

There are other rules for safe, responsible boating. You are responsible for your boat's wake, and any damage it may do; for instance, heavy wakes can bang up moored boats. "Buzzing" fishing craft and bathers is illegal, rude, and dangerous. Keep clear of other boats and people in the water. Observe posted speed limits, which are for your protection.

The Rules of the Road are in effect only when there is danger of collision, not when other traffic is clear of you. But always observe one rule: respecting the rights of others is really to key to safe boating, and can be summarized by the word **courtesy**. Help keep boating the safe family recreation it is by complying with the Rules of the Road and by showing respectful courtesy to others.

## Brookhaven's Sunyar Leads Physics Seminar

Oak Ridge National Laboratory's Physics Division announces its seminar for this week. It will be conducted by A. W. Sunyar, Brookhaven National Laboratory, who will speak on "g Factor Measurements and Properties of Short Lived Nuclear States."

The seminar is set for Friday, June 17, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

## Ladders Not Dangerous When Used Properly

Always turn around and come down a ladder backwards. Leave your hands free to grasp ladder. The way you handle yourself, keep alert while on the job can mean your safety, your life. Take care to learn the right way to do things, put it into practice. Work safely on the job . . . whether on a ladder or on the floor!

6-13054



**ONE OF THE LARGEST (NUMBER-WISE, THAT IS) TEAMS** in the Softball League is the Fireguards, shown above. Kneeling, from left, are C. R. Lively, J. T. Maxwell, T. J. Bush, J. D. Barnette, C. M. Bryant and T. S. Miller. Standing are assistant manager G. F. McPherson, J. B. Peters, Grady Simpson, J. D. Kelley, J. Sewell Brown, A. C. (Mac) Wright, William Boucher, C. R. Ferguson, Bob Rutherford, J. E. Warren and J. E. Morgan. Not present were Manager E. M. Moore, K. E. Thomas and W. H. Wright

### Protect Eyesight On Softball Fields

The 1966 Little and Babe Ruth Leagues are barely off the ground, and already reports are coming in of eyes injured or blinded by glasses broken in baseball accidents.

The National Society for the Prevention of Blindness, Inc. says "Regular glasses and sunglasses worn on the baseball field are a real threat to eyesight."

"Think of what happens to a pair of easily shattered spectacles that are hit by a ball traveling at high speed," says John W. Ferree, MD, executive director of the national sight-saving organization. Citing the case of a young New Jersey fielder whose glasses were smashed during an evening game, Dr. Ferree reports that glass particles penetrated the right eye of the player and surgery was required.

"Because a boy wears corrective glasses, does not mean he must sit on the sidelines while his friends enjoy themselves on the sports field. The use of shatter-resistant lenses in a safety frame will provide complete protection to the young ball-player who requires prescription glasses," Dr. Ferree continues. He recommends plastic or tinted safety lenses in sunglasses for other Little Leaguers and urges them to follow the example of several leading major leaguers who protect the sight so necessary in the profession, by constant use of impact-resistant safety lenses.

Parents are advised by the NSPB that their boy's prescription be ground into three millimeter industrial thickness safety lenses, with quality safety frames. Anything less than these reduces the sight-saving potential of the eyewear. For sunglass wearers, plastic lenses or shatter-resistant tinted lenses offer protection absent in street sunglasses.

The above also applies to older-than-Little Leaguers, also, like those participating in the Softball League, now in full swing for Carbiders.

### SAD NOTE

A band can no longer play Glenn Miller's famous Pennsylvania 6-5000. They have to go by the new title, Area Code 213-807-5666!

## Y-12 Braves, Bat Boys Are Still Softballing Along!

With the bustin' out of June, softball got into high gear last week. Opening Monday's play the Isotopes-Reactor team kept their faces clean by downing the K-25 Instruments 13 to 6. In almost a perfect game (no errors by either squad), the hits were almost evenly distributed . . . 12 to the I-R team, 10 for the Instruments.

The Y-12 Braves edged by the X-10 Mets 14 to 12 . . . as Jim Shoemaker poled a big homer for the winning Braves. The Mets' Meadows and Stonecipher were the four-bag boys for the losers, Stonecipher with two.

Y-12's Fireguards fell hopelessly in Monday's final action 31 to 5, victims of the Red Devils. Jim Cheney, Hollis Stakes, Tom Grizzard all came through with long ones for the superior team.

### Mets Trounce Naughts

Tuesday began with another run-away . . . as the K-25 Mets trounced the Naughts 37 to 4. A total of 35 hits were earned by the Mets, as Wesley Peters and Steve Cates homered . . . Bill Schellinger collected two, and Bob Henderson kayoed three!

Y-12's Bat Boys edged by the Ecobums also Tuesday 11 to 9. Al Stanton got a big triple for the winning BB team. Ed Baker and Homer Tucker took homers for the losing 'Bums.

The ORNL Sluggers slammed the Y-12 Falcons Tuesday 19 to 12. Martin West walloped a homer for the losing Y-12 team . . . as Curtis Parker, Bob Cain and Jim Davis poled long ones for the winning combo.



"Hello, Quality Control?"

### Eagles Soar High

Thursday's action started with a bang, as the Y-12 Eagles soared over the Peanuts 14 to 2. Jim Froula earned the only homer of the game . . . with Hugh Richards taking three hits out of five times at the bat.

Health Physics looked mighty healthy as they heaved past the Big Shop team from Y-12, 23 to 3. Cary Johnson knocked the only homer of the game . . . as the Big Shop men took only seven hits the entire game.

The week's action was topped off as the Bio team blasted the Clowns 20 to 13.

Bio's Jerry Cosgrove and Walter Porter homered . . . for the losers it was L. C. Manley and Eldon Carleton.

### League standings follow:

Team	W	L
Isotopes-Reactor, ORNL	5	0
Red Devils, ORNL	4	0
Bat Boys, Y-12	4	1
Health Physics, ORNL	4	1
K-25 Mets	4	1
Braves, Y-12	4	1
Eagles, Y-12	3	2
X-10 Mets	2	2
Clowns, ORNL	2	2
Bio, ORNL	2	2
K-25 Sports	2	3
Sluggers, ORNL	2	3
Peanuts, ORNL	1	4
Big Shops, Y-12	1	4
Falcons, Y-12	1	4
Ecobums, ORNL	1	4
Fireguards, Y-12	0	4
Naughts, ORNL	0	4

### New Hunting, Fishing Licenses Now On Sale

Hunting and Fishing licenses for Tennesseans expire on Thursday, June 30 . . . as every sportsman knows.

The annual licenses should go on sale around June 15, according to Frances B. Taylor, chief of the Game and Fish Commission's Fiscal Services Division. "Although licenses normally go on sale the first of June, we expect to be late in delivering the licenses to agents across the state because of a holdup in the delivery by the printer, Mrs. Taylor said.

On sale in some 1,200 agencies across the state such as county court clerks, at boat docks and many sporting goods dealers, the licenses are \$5, additional fees, of course, for trout stamps and migratory bird stamps.

Sign at school crossing: DEARS CROSSING.

## Canoe Race Planned For Early July

Canoenthusiasts will be interested in the upcoming Devil's Jump Canoe Race that begins Sunday, July 3, near Oneida. The University of Kentucky and the Kiwanis Clubs of Pine Knott, Kentucky, and Oneida are sponsoring a race along the 30-mile stretch of scenic wild river on the Big South Fork of the Cumberland River.

The stretch will enable the canoe-passengers (two to a boat) to view the action from the John Smith Farm, the Old Blue Heron mine road, and the fabulous "Devil's Jump."

A wilderness camping area will be provided for entrants who wish to come early and camp near the canoe race take-off point. Parking spaces will be available for trailers, pick-up campers, buses and tents. Camp sites will be numbered and assigned on arrival. The camp area, in the Scott State Forest Park, will open Monday, June 27.

Check-in time for the canoes is 8 a.m. at the Leatherwood Ford Bridge . . . and starting time is 9 a.m. The finish will be at Yamacraw Recreation Area in the Daniel Boone National Forest, a distance of about 30 miles (approximate running time five hours.)

Canoes must be the cruising type and may be of wood, metal, cloth or fiberglass construction of any length. Because of the rocky nature of the stream, however, metal or fiberglass canoes are recommended.

The age limit is 14 and up. Those participating under 21, however, need parental or guardian's signed consent.

Additional information and entry blanks may be obtained from G. Cosgrove, Building 9207, extension 3-5657.

## Niota Golf Tournament Is Reset for July 23

Golfers, take note. The July 30 tournament at Springbrook, Niota, has been moved up one week and will be played Saturday, July 23.

Golfers will be playing on temporary greens for the front nine on the July 23rd contest. More details will follow in the Bulletin.

### QUICK TO BURN

Although they travel 93,000,000 miles to get to the earth, the sun's rays can burn badly in 15 minutes.

The epitaph of dead civilizations is composed of those who did not participate in civic affairs.

## Tennis League Begins This Week

The eight-man Tennis League, playing singles only, opens this week. Each participant has been provided a copy of the schedule, and will set his own match with his opponent at their convenience.

Max Scott, Ed DelGrande, Campbell King, Don Legacy, Bill Hackett, Jim Froula, Sam Campbell and Dick Huber round out the competition. The first half, giving each man a whack at the other, will run through August 1.

The second half begins August 2 and extends through September, 19.

Play is limited to three sets per match, with one point going to the winner of each match.

The winner of the first half will play the winner of the second half for league championship . . . unless both winners are the same.

## Recreation



### Monday, June 20

TENNIS LEAGUE: As per schedule . . . set anytime during week.

SOFTBALL: beginning 6 p.m., Pinewood Park. Bio vs. K-25 Mets; Clowns vs. Ecobums; Big Shops vs. K-25 Sports.

### Tuesday, June 21

SOFTBALL: beginning 6 p.m., Pinewood Park. Fireguards vs. Health Physics; Red Devils vs. Braves; Bat Boys vs. Isotopes Reactor.

PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.

FOLK DANCING: 8 p.m., Coral Room, Ridge Recreation Hall.

### Thursday, June 23

SOFTBALL: beginning 6 p.m., Pinewood Park. X-10 Mets vs. Eagles; Naughts vs. Sluggers; Peanuts vs. Falcons.

PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.

### Saturday, June 25

GOLF TOURNAMENT: beginning 6:30 a.m. Melton Hill Country Club, Clinton.

### EARLY BIRD

A secretary who was habitually late every day once slid smugly into her place only five minutes late. "Well," said the boss approvingly, "I want to congratulate you. This is the earliest you've ever been late."

## Tee-Off Time Application For Melton Hill Tournament

Saturday, June 25

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, June 22. Tee-off times will be drawn the next day, Thursday, June 23, at 8:30 a.m.

**UNION CARBIDE CORPORATION**  
**NUCLEAR DIVISION**

RETURN POSTAGE GUARANTEED

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 Oak Ridge, Tennessee—37830

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



The long days of June wax into the summer solstice . . . as we pass the Vernal Equinox. Important days, too, to the following Union Carbide Corporation employees. Congratulations.

**20 YEARS**

- Herman B. Jones**, Chemical Services, June 19.
- Normand G. Jarvis**, Stores Department, June 19.
- James F. Morehead Jr.**, Radiation Safety, June 21.

**15 YEARS**

- Leonard A. Hammons**, Receiving Department, June 15.
- James E. Tilley**, Janitors Department, June 15.
- Lester C. Love**, General Machine Shop, June 18.
- Lorene S. Jones**, Production Assay, June 18.
- Mitchell Kiggins**, Arc Melting, June 18.
- Richard E. Cofield Jr.**, Laboratory Development, June 18.
- Clinton A. Queen**, Stores Department, June 18.
- Samuel L. Newton**, Machine Maintenance, June 18.
- John A. McKenney**, General Machine Shop, June 18.
- Paul H. Abston**, Dispatching Department, June 20.
- Buford R. Spradlen**, Research Services, June 20.
- James F. Campbell**, SS Warehousing and Shipping, June 20.
- Oscar H. Cutshaw**, Electrical Department, June 20.
- William J. Crabtree**, General Foundry, June 21.
- Samuel K. Ray**, Stores Department, June 21.

**10 YEARS**

- George W. Wilkerson**, Janitors Department, June 15.

**Apathy . . . Action Choice Is Yours**

Apathy . . . or action . . . that is the question. 1966 is an election year, and local offices . . . all the way to Nashville, and even the United States Senate will be decided in the primaries and general election.

Four local organizations are pooling their resources to determine the best way to make people aware of the supplemental voters registration to be held in Anderson County this week.

Members of the League of Women Voters, the Committee on Political Education, the Democratic Party and the Republican Party are working together for the first time to cooperate on two main vote-stimulating activities.

Those who need to register in order to vote in the August 4 election are the following:

Those who have never registered to vote or who will be 21 before the election and will be voting for the first time.

Those who have not voted in four years and those who have moved or changed their names.

The supplemental registration will be held Friday, June 15, from noon until 8 p.m. and Saturday, June 18, from 9 a.m. to 4 p.m. at these locations in Anderson County:

Andersonville School, Claxton School, Clinton Registrar's Office, Lake City Hall, Norwood School, Oak Ridge Municipal Building and Rosedale School.

Are you registered to vote? Do you choose apathy? . . . or action? The choice is yours. The alternative choices may not be so pleasant!

**The State of Tennessee**



By His Excellency  
**Frank G. Clement**  
 Governor of Tennessee

To The Honorable CARL BREWSTER

Whereas, reposing special trust and confidence in your patriotism, valor and fidelity, I do by these presents constitute and appoint you

**Colonel, Aide de Camp, Governor's Staff**

to take rank as such from the date of this commission and to hold such office under the conditions prescribed by law.

Given under my hand and the Seal of the State of Tennessee at the Capitol in Nashville, this 12th day of April in the year of our Lord, one thousand nine hundred and sixty-six



*Frank G. Clement*  
 FRANK G. CLEMENT  
 GOVERNOR

*Joe C. Carr*  
 JOE C. CARR  
 SECRETARY OF STATE

*Van D. Rinaldy Jr.*  
 VAN D. RINALDY, JR.  
 ADJUTANT GENERAL

**MORE HONORS TO CARL BREWSTER**, Medical Department. This time, the Governor of Tennessee has made Carl a Colonel on the Governor's Staff. His activities in the sporting world were recently highlighted as the National Rifle Association presented Brewster with their public service award.

**Morrrows Touring In The Far West**

The Frank Morrrows (he's in Chemical Services) set out recently on a cross-country tour of the United States. Their itinerary reads like something from the Lewis and Clark expedition.

The date of departure was June 9 . . . destination Little Rock, Missouri; first, a stop in Tennessee's capitol city, then on across the mighty Mississippi.

Dallas, Texas . . . Carlsbad Caverns, New Mexico . . . then a stop at Phoenix, Arizona.

Early this week, they began a tour of Los Angeles, the 'city of angels,' to see the home of the stars, Forest Lawn Cemetery, Grauman's Chinese Theatre, the Hollywood Bowl, Santa Catalina Island, Disneyland . . . and later this week on to beautiful San Francisco. They depart from there to Las Vegas . . . on to Hoover Dam, through the Painted Desert, a stop in Oklahoma City, Oklahoma . . . then through the Ozarks, Memphis and home again.

The three-week bus tour began for the Morrrows from their Oak Ridge residence . . . then home again. One of the highlights of the tour was a view of the Oakland Bay and Golden Gate bridges . . . Morrow worked on their construction some thirty years ago!

**KEY WORD . . .**

"There is no word in any language today that deserves more attention than this little four-letter word — love. The extent of its application in today's world determines the future of mankind. Basic in every marriage bond, essential in all lasting friendships, necessary in all relationships — this word holds the key to that brave new world of which we dream and toward which we strive." . . . Wallace Fridy.



**LITTLE PAMELA** Faye Cox put in her appearance April 26 at the Baptist Hospital, Knoxville . . . the daughter of Mr. and Mrs. Franklin E. Cox. Grandpop Sr. is in Y-12's Machine Maintenance.

**Oak Ridge Festival Swings Into 2nd Week Of Activity**

The second week of the Sixth Annual Oak Ridge Festival promises events of interest and variety equal to those of the first. The Art Center gallery show continues with "Polish Art Today."

The exhibitdome in the Downtown area includes "Your Stake in the Atom," which will be there tomorrow, June 16, and the "Art and Science" exhibit will open Sunday, June 19.

For the children, and adults also, a film classic is set for two showings tomorrow, June 16, at 2 p.m. and 7 p.m. Admission will be charged at the door for the "Red Shoes," starring the famous ballerina Moria Shearer.

**Coffee House Friday**

The Coffee House, Friday, June 17, will be in the Ballroom of the Alexander Hotel beginning at 8:30 p.m., again featuring entertainment throughout the evening. Admission is 50 cents a person at the door.

The Art Center is repeating the successful Badger Hollow Arts and Crafts Show on Saturday, June 18. Arts and crafts by regional artists will be exhibited, many of them for sale at the closing of the show in the afternoon.

"A Hole in the Head" continues at the Beth El Center with performances set for Saturday, Sunday, June 18 and 19, beginning at 8:20 p.m. Francis McKinney directs the Arnold Schulman comedy for the Jewish Congregation of Oak Ridge. Admission is \$1.75 at the door, or tickets are available in advance at the Playhouse box office.

**Arboretum Again Open**

The University of Tennessee Arboretum will again conduct special tours beginning at 2 p.m. Sunday, June 19, as part of the Festival.

A Coffee Concert will be present Sunday, June 19, at 8:15 p.m., at the Unitarian Church of Oak Ridge.

Next week, Gounod's grand opera "Faust" will be presented, Thursday, and Saturday, June 23 and 25. Performances are set at 8:15 p.m., at the Oak Ridge High School Auditorium.

The full-scale grand opera, depicting the tragic affair between Faust and the innocent Marguerite, will be directed by Franklin Choset, with stage direction by Paul Ebert.

**Mary Finchum Stars**

The opera will be sung in French, and will star Bill Albecht in the title role . . . changing

from the aging philosopher to a youthful Faust . . . giving up his soul, of course, in the process. Mary Finchum, Jack's wife, will sing Marguerite, and Gordon Warner contributes his basso voice for the role of Mephistopheles.

Marguerite's brother, Valentin, is played by John Evans, and France Parker assumes the role of Marthe. Others include Doug Goode as Wagner and Blanca Ricci who has the role of the boy, Siebel.

Based on the German epic drama by Goethe, the story concerns the bargain between Faust and Mephistopheles. In exchange for a potion to make him a young man again, Faust forfeits his soul to the Devil. Faust win the love of the beautiful Marguerite but, spurred by the constant intervention of the Devil, he betrays and eventually deserts her. Marguerite slays her child . . . and her death is a triumph over the powers of evil as the angelic choirs proclaim her redemption from the dark cells of prison.

**Many Well-Known Arias**

The trio, ending the tragic opera, pits Faust begging for forgiveness . . . Marguerite pleading pardon from above . . . and Mephistopheles, collecting his grim debt from Faust and trying to lure the pitiful maiden into the underworld. Among the more familiar of the arias are Marguerite's famous "Jewel Song" and the "Kermesse Waltz." The rousing "Soldier's Chorus" is a high point in the opera with a marching band on stage. Mephistopheles' "Calf of Gold" aria is a salute to the darkness and powers of evil.

Costumes for "Faust" are by arrangement with the Kentucky Opera Association of Louisville.

Next week's Film Classic will be "Duck Soup," starring the hilarious Marx Brothers. This film is set for Tuesday, June 21, at 8 p.m. at Jefferson Junior High School Auditorium.

**GLOOMY SATURDAY**

Saturday is the most dangerous day to drive, according to a Travelers Insurance report. Nearly 22 per cent of all fatal traffic accidents occurred on that day in 1965.

The general complaint about cars is that the motors won't start and the payments won't stop.



**DOUBLE JOYS ARE MICHAEL AND DAVID RONALD**, sons of David D. Owens, Alpha Three. Formerly of Production Control, and Non-Destructive Testing, Dave is mighty proud of the twins, born December 4. The above photo was made when they were about three months old.