

6-12731



**ROBERT D. BAKER**, center, recently took a certificate in Supervision and Production Technology from the University of Tennessee. Baker, in Process Maintenance, accepts his certificate from Troy Trotter, as Mike Crews, left, looks on.

## Robert D. Baker Awarded Certificate In Supervision, Production Technology

J. W. Ebert, superintendent of the Maintenance Division, recently received the following letter:

"We wish to congratulate one of your employees on his completion of our certificate in Supervision and Production Technology at the University of Tennessee's Evening School. We are proud of all adults who attend the school on their own time and advance themselves so that they can be of more service to their organization.

"We are sending to you the certificate in Supervision and Production Technology to be awarded to Mr. Robert Dean Baker.

"Once again, we wish to congratulate Mr. Baker and hope that in the future we will be able to be of further service to you and your employees."

The letter was signed by Joseph P. Goddard, director of UT's Evening School.

### Courses Required

The certificate is awarded for completion of the following courses: Industrial Engineering 311, 321, 331, 433, 446 . . . or Survey of Industrial Engineering, Motion and Time Study, Industrial Safety, Operative Supervision and Personnel Administration. The Office Administration course of Business Report Writing is also a requirement.

Process Maintenance supervision gathered to present Baker with his certificate last week.

Baker came to Y-12 January 21, 1953 after a varied career in and around Oak Ridge in the movie business, and in store managing. He and his wife, the former Willie Mae Owensby, live at 125 Sanford Lane, Oak Ridge. They have a daughter Janice Clara Baker.

### Square Dance Caller

One of his favorite hobbies (just about his only one now, since it occupies so much of his time) is calling square dancing. "I actually got 'tricked' into attending my first square dance. We liked it, started going to all of them, and the first thing I knew I was calling them."

The fact that he was born in Denver, Colorado did not influence him in the Western Style Square dancing. Actually, that's about all that is done anymore in jeans and flowered skirt sets.

Baker is one of the permanent staff of callers of the Rebel Round-Up over at Fontana Village, North Carolina, and has attended two national conventions of Square Dancers. (From 11 to 15 thousand dancers gather annually with two or three hundred callers singing out the signals.) Baker says they dance all day and most all night.

He has been calling square dancing for the past eight years, but did not let it interfere with his advancement of education.

## Man And Atom Film Available

A new hour long film which reviews all aspects of the nation's atomic energy program is now available for loan to the public from the Atomic Energy Commission's Oak Ridge Operations.

Entitled "Man and the Atom," the 16mm, color film is suitable for showings before non-technical audiences and has been cleared for educational and non-sponsored commercial television. It surveys the role of the AEC in guiding and supporting the various atomic energy and production programs, covering both the peaceful applications of nuclear energy and those involved in national defense. The multitude of uses of isotopes are covered, including the production of isotopes at Oak Ridge National Laboratory.

The AEC's responsibility in all facets of atomic safety is covered as the film shows the testing of a nuclear power source for a space satellite and the design and testing of a nuclear power reactor.

"Man and the Atom" may be borrowed free of charge by contacting the Film Loan Library, at the Commission.

## Local Citizens Respond To Needs Of Others During Recent Flash Floods

'Help is on the way.' Magic words of comfort to distressed people. In the recent flash flood tragedies in Anderson County, citizens saw evidence of a concerned community, aroused to the point to do something about the situation.

A lot of background work had already gone into preparing for such an emergency. Local Emergency Squads were fully trained in rescue work. The American Red Cross had a standby fund to be used in local disasters. Persons who care were prepared to sacrifice their own comforts to see that others were housed and made comfortable.

### Flood Destroyed Homes

The flash flood struck in the Briceville, Clinchmore communities in the small hours of Saturday, July 24. Many families were left homeless and five persons, all members of the same family were drowned. Almost immediately gears were put in motion to help ease the pain of the displaced people.

Rescue squads from the Campbell County area, as well as adjoining counties such as Anderson, Blount, Knox and Morgan were on their speedy way to help in rescue and salvage work. The bodies of the victims were quickly recovered, and food lines were established for the living.

### Immediate Action

The American Red Cross began activity immediately, also. Hot food, shelter items, clothing and medical supplies were rushed into the area.

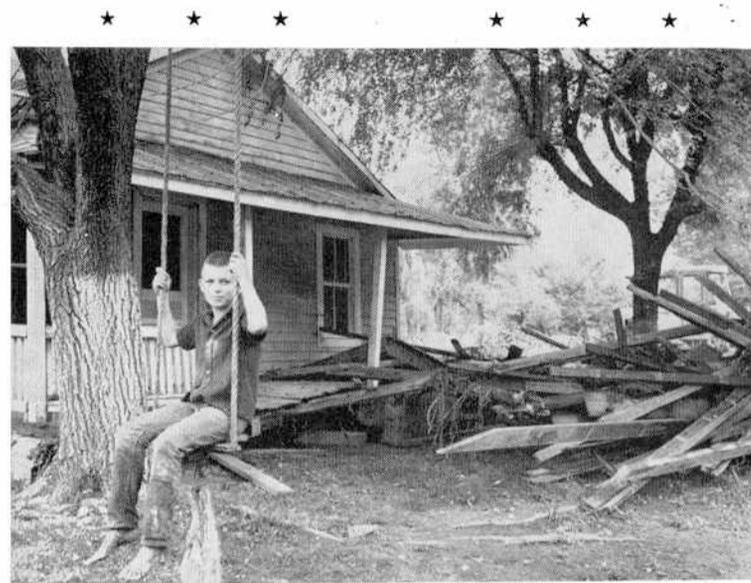
A local LaFollette group, called the Crewettes served in the food lines from 9:30 a.m. Saturday until 7:30 p.m. the next night.

"The response to the community's needs was wonderful," stated Mr. Henry Asbury, Campbell County Trustee. "I have never seen people work with such dedication without reward. It was indeed heartwarming to see people concerned with other people's troubles." He paid special tribute to the Crewettes, the Rescue Squads from his home county and the six other counties, the Red Cross, and more recently, the Eagles Lodge of Oak Ridge.

"I didn't know that emergency machinery could be put in motion that quickly," he added. "Our people are grateful for all the outsiders who came in voluntarily to help."

### Emergency Fund Spent

Ralph Davis, special Red Cross representative in the area, said that the ARC had already spent about \$1,500 in the flash flood areas. "Of course, the bulk of our spending is just beginning. The initial cost was only for emergency equipment, such as food, shelter, and clothing. Rebuilding and relocating now follow. We are taking applications for those who need help. Where a flooded out home was owned by the resident, we shall help him rebuild. If he was renting we help him relocate and pay a month's rent for him. Of course, we are replacing destroyed furniture and bedding and such." Davis also paid tribute to the courage and



**NATURE'S FURY WAS RECENTLY** felt by residents in the Clinchmore-Briceville area . . . just beyond Lake City. Here, clean-up activities are in progress after the tragic flash flood had struck. Extensive damage was done to many residences in the area . . . and an entire family of five perished in the flooding waters. Red Cross money, Emergency Squad help, and others are in the process of getting the families back on their feet.

(Photos by Dave Westcott, courtesy of the Oak Ridger)

long hours put in by the local Rescue Squads.

Y-12ers active in the Anderson County Emergency Rescue Squad include Henry Tyl, Earl Tweed, Hal Simerly, J. D. Hatmaker and R. B. Amos. Many plant personnel serve the American Red Cross in various capacities, in volunteer jobs.

### United Fund Support

Y-12ers last year generously contributed more than \$41,000 to the local United Fund drive in the plant. Part of this money has now returned to our own area in help when it was needed.

Giving, and helping others is our natural lot in life. It is good

to see evidence that the dollars are put to good use when they are needed. And the speed with which citizens react is most heartwarming.

With a lot of talk going around about the new disease "non-involvement," it is good to see that the local folks are involved. Very much so.

## Americans Turning To Better Literature

More Americans are turning to good reading now than ever before. A nationwide survey conducted by the American Library Association in cities with a population of 35,000 to 50,000 has reported that reading habits are shifting from westerns and feather-light romances to historical, biographical, psychological, political and mystery novels.

In non-fiction, readers want to know more about civil rights, education, the nation's space program, juvenile delinquency, mental health, government and American industry. Interest is steadily rising in international affairs, with a particular demand for works on Africa, the Soviet Union, Cuba and Viet Nam.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
26 Days Or  
674,000 Man-Hours  
(Unofficial Estimate)  
Through August 8  
Without A Disabling  
Injury  
For Daily Report  
On Accident-Free Hours  
Phone 3-7755

# The Bulletin

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



NUCLEAR DIVISION

JAMES A. YOUNG .....Editor



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## Foland Daughter Will Be 'Capped'



Phyllis Foland

Phyllis Foland will be graduated next week from the Fort Sanders Presbyterian School of Nursing.

The capping exercises will take place Friday, August 20, at 8 p.m. at the First Presbyterian Church, Knoxville.

Phyllis is a graduate of Rockwood High School, a past worthy advisor of the Rainbow for Girls, and a member of the First Presbyterian Church. She is the daughter of Mr and Mrs. A. L. Foland, 205 South Skyline Avenue, Rockwood. Her father is in Y-12's Dimensional Inspection.

## C. J. Pratt Rites Held August 1

Assembly Operations sadly marks the passing of Mr. Charles J. Pratt, welding specialist, who died Saturday, July 31 in a Knoxville hospital.

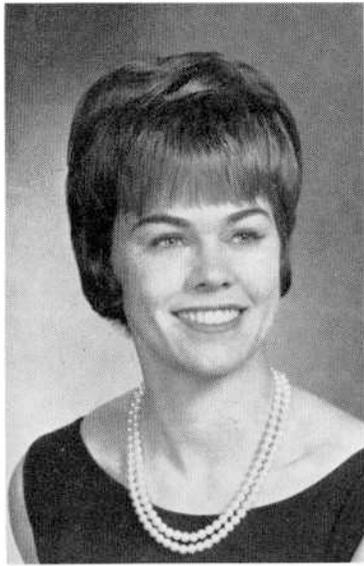
Mr Pratt came to Y-12 October 16, 1950 after employment most of his life in the welding field. He was born in Farmington, Missouri. The Pratt home was at 106 Kingsley Road, Oak Ridge.

He is survived by his wife Mrs. Hazel Hill Pratt, a sister Mrs. Georgia Winn, Kansas City, Kansas; and a brother G. E. Pratt, Reno, Nevada.

Funeral services were held Sunday afternoon, August 1, at 4 p.m. in the Martin Funeral Home Chapel, Oak Ridge. Burial followed Tuesday in Farmington, Missouri.

Sincere sympathy is extended the Pratt family

Safer car—safe you are.



Miss Carol Ann Watson



### ENGAGEMENTS

#### WATSON—CUMMINGS

This Saturday, August 14, is the date chosen for the wedding of Miss Carol Ann Watson and Mr Robert Stewart Cummings. The bride-to-be is the daughter of Mr and Mrs. Charlie Webster Watson, 125 Manchester Road, Oak Ridge. Mr. Watson is in Y-12's H-2 and F-Area Shops.

The prospective groom is the son of Mr and Mrs. William Cummings, 243 Harrogate Road, Philadelphia, Pennsylvania.

Miss Watson is a 1960 graduate of Oak Ridge High School. During her high school years she was worthy advisor of the Rainbow Girls, president of the Swankette social club, chairman of the Red Cross Committee, and winner of the Good Citizenship Award. She graduated from the University of Tennessee in 1946, with a BS in home economics. She was a member of Kappa Delta sorority and is presently employed as a merchandise specification specialist for the bureau of standards of the Associated Merchandising Corporation, a New York City buying house for retail department stores. She works with textiles.

Mr Cummings graduated from Pierce College, Pennsylvania in 1961, where he was a member of the college LaCross team. He is a member of the Coast Guard Reserves and is also employed with Associated Merchandising Corporation, New York.

The wedding is set for 1:30 p.m., Saturday, at Oak Ridge's First Christian Church.

## Chemical Companies Play Big Research Role

The United States chemical industry plays one of the most important roles in America's research.

Chemical producers spend more of their own dollars on research than do the companies in any other industry according to the Manufacturing Chemists' Association. Twenty per cent of all research finance by the profits of U. S. industry is undertaken by chemical firms.

Last year the chemical industry poured nearly \$1 billion into research and development. About 48 per cent of the industry's R & D dollars went into research. This compares with 22 per cent for all industries.



In mid-August, many Y-12ers are celebrating a combined total of 440 years of service with Union Carbide Corporation! Congratulations.

#### 20 YEARS

- James T. Riddle, Guard Department, August 11.
- Richard M. Mustin, Chemical Services, August 12.
- Jake F Murray, Stores Department, August 13.
- Lawrence E. Baker, H-1 Foundry August 13.
- Dennis W Davis, Chemical Services, August 14.
- Kyle C. Arnold, Chemical Services, August 14.
- Eva K. Williams, Material Control, August 15.
- Elmer H. Johnson, H-1 Foundry, August 15.
- Daisy B. Ward, Production Assay, August 15.
- Jeanette A. McCown, Chemical Services, August 16.
- Warren B. Tyree, General Can Fabrication Shop, August 17
- Elgin H. Bass, Salvage Department, August 17

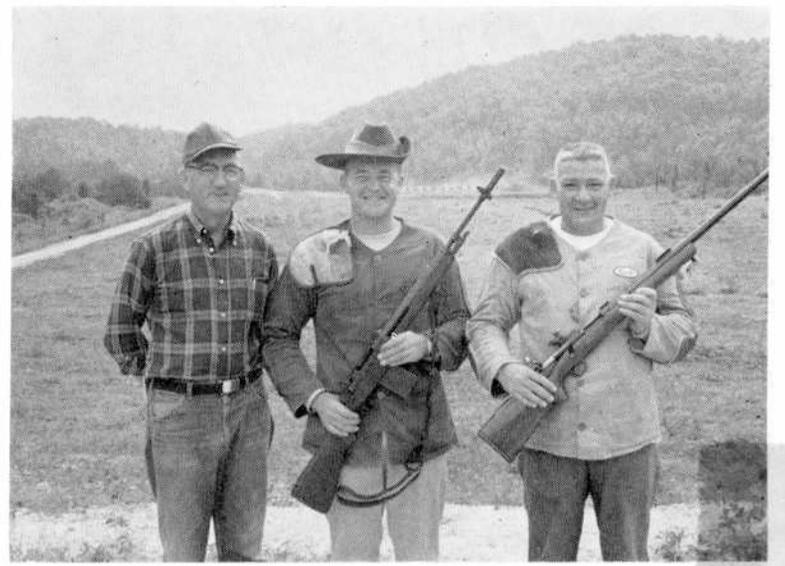
#### 15 YEARS

- Frances B. Donahue, Superintendents Division, August 11.
- Delmar R. Albright, General Machine Shop, August 14.
- James V Haggard, ORNL Chemical Services, August 14.
- Ernest V Larmoyeux, Chemical Services, August 14.
- Beecher B. Morrow, Casting Department, August 14.
- George E. Isham, Beta Two Forming, August 14.
- Lamar M. Anthony, Buildings, Grounds and Maintenance Shops, August 14.
- Thurman W Noe, Buildings, Grounds and Maintenance Shops, August 15.
- Boyd H. Hobby Jr., Beta Four Heavy Machine Shop, August 17
- George F Nelson, Stores Department, August 17
- Roy J. Johnson, Buildings, Grounds and Maintenance Shops, August 17
- George S. Wheeler, Area Five Maintenance, August 17

#### 10 YEARS

- John Lewis Jr., Chemical Engineering Development, August 14.
- William E. Wilson, Process Maintenance, August 17

Y-12 construction employment reached a high of 13,200 workers, and operating personnel hit a peak of 22,000 in 1945.



READY ON THE FIRING LINE are these Y 12 marksmen. They are Bert Searles, Jack Huff and Carl Brewster who participated in the Dixie States High Power Rifle League held in Oak Ridge, July 31 and August 1

## Y-12 Marksmen Participate In Shoot In Competition With Other Deadeyes

The Oak Ridge Sportsman's Association held the Dixie States High Power Rifle Tournament on the week-end of July 31 and August 1. There were 10 Oak Ridgers competing against Service, Civilian and Reserve members from the southern states. A total of 108 entries were recorded.

Y-12er Bert Searles served as executive officers and had charge of the complete tournament. Bert did a record job getting the tournament finished on schedule.

The only wins for the Y-12ers entered were on an open win in the 600-yard slow fire match by C. G. Brewster with a fine score of 100-17v's.

Jack Huff was the first civilian master in the 300-yard sustained firing matches and teamed with G. A. Reimann, X-10. Along with A. A. Abbatiello and A. S. Quist, all of X-10, they set a new range record for civilian teams in the Sunday team match, posting a team score of 957



Rider wanted from Maryville to any portal, straight day P R. Hitson, plant phone 3-5942, home phone Maryville 982-6379.

Ride wanted or will share car pool from Fox Addition, Highway 61, between Oak Ridge and Oliver Springs, to Central Portal, straight evening shift, 4:30 to 12:30. Edward L. Stewart, home phones Oliver Springs 435-2856 or 435-6522.

Two car pool members wanted from East Village vicinity of Oak Ridge to East, North or Central Portal, straight day Herb Reynolds, plant phone 3-5281, home phone Oak Ridge 483-6995.

Ride wanted from the Hillside and Highland Avenue section, Oak Ridge, to East or North Portal, straight day Grady Harbin, plant phone 3-5382, home phone Oak Ridge 483-3025.

6-12736

## 'Love's Labor Lost'

A touching story was recently overheard in a restaurant. There sitting were a lady, a distinguished-looking gentleman and a brash young man. Mom was beaming at her offspring with pride, but Pop was bristling.

"Your mother and I saved our money and went without to make sure we could have the money to send you through medical school. So we sent you through, and now you're a real doctor. And what is the only thing you did for me in return?"

"You sit there and tell me I'd better quit smoking!"

Husband, calling wife to phone: "Dear, somebody wants to listen to you."



THE SCHEDULING GROUP honored Margaret Holt (right foreground) with a surprise party prior to her departure last week. They gave her a play-pen. Kay Griffin, center gave a tea for Margaret the week before at her Knoxville home.



**A COOL FOREST GLADE** offers the Cal Lunsford family an ideal week-end spot. At left, daughter Theresa reads . . . and right, Cal enters the little camping trailer . . . big enough to protect the family, yet small enough to carry and park conveniently.

### Trailer Provides Ideal Weekend Home For Cal Lunsford Family

Calvin W. Lunsford, Research Services, has a perfect recommendation for getting away from it all. Get yourself a 'camping' trailer. (Be sure to get one small enough that the car will pull it easily. Then you have no trouble finding a place to roost at night!)

Just this summer the Lunsfords have visited in the Smokies, Fall Creek Falls, the Cumberland Plateau, Fontana, Norris, Harrison Bay, and many other scenic spots in East Tennessee. Cal says they are looking forward to many more weekends spent in Tennessee's sylvan retreats before cold weather sets in.

"Many of the places we go are only an hour or two drive from home," Lunsford points out. "By the time we arrive we have time to settle down, go for a hike, or just sit. My daughter, Theresa, reads a lot. My wife and I share a mutual interest in writing. Sometimes we just sit and read and write. For those who like to do things together, we highly recommend this type of weekend living."

#### Loudon Residents

The Lunsfords live at 917 Valley Vista Drive, Loudon, Tennessee. The area around those parts are themselves unequalled for scenic beauty. But sometimes we can't 'see the forest for the trees' and you have to get away for a while to appreciate beauty.

Mrs. Lunsford, the former Ernie Watts, likes to write as well as Cal. She specializes in teaching material for children. Daughter Theresa is preparing herself for a career in social work.

Cal, himself, is presently writing a newspaper column, and doing research work on some feature articles. He recently ran some old photographs of the Loudon area in his column, and has since been deluged with 'attic' pictures readers have sent him. "I have about three files full of ancient photographs now. That's enough to write my column on for the next 200 years," Lunsford related.

The Lunsfords often run into other Y-12ers in their sojourns around the mountains. This prompted them into considering forming an organization of week-end travelers who don't venture too far from home.

The thing that surprised all three of the family is the tremendously beautiful spots that somehow had been overlooked in everyday living.

#### Facilities At Park

(The Union Carbide Park on Melton Hill Lake has facilities for 'camping trailers.' No water or baths have been installed yet, but are in the works. What better spot would Y-12ers want to spend a cool summer night in?)

Another interesting feature of the Lunsford home life is their home safety program. "Before we ever go anywhere we sit down together and discuss problems that might arise. Theresa likes to swim and we put heavy emphasis on water safety. Other outdoor activities are brought in and discussed. Each member of the family feels obliged to point out possible hazards that might arise. Thus we iron out problems before they ever come up. In my family we feel that safety is a cooperative venture, and all benefit from it. We have avoided some serious problems with our little discussions."

#### Safety Program

The three have learned to spot poison oak and ivy, how to distinguish a venomous reptile from a non-poisonous one, safe driving in and out of traffic, safe practices in building and extinguishing campfires, the proper attitudes to maintain with other campers, first aid, and so on.

"We just naturally like to do things together," Cal pointed out. "Camping in our little trailer offers us the best opportunity in the world to see a lot of this beautiful section in a short time."

Lunsford sounds like a visiting Yankee, doesn't he? But he isn't. He was born in Loudon . . . and has worked in this area most of his life. Before coming to Y-12 he had been at the Oak Ridge National Laboratory, and had done mechanical work around Loudon. He served in the United States Army during World War II.

If fellow Y-12ers are interested in 'hitting the road' for the week-end and need a nice spot to settle for the night . . . just give Cal a ring. He can tell you dozens of places with scenery that takes your breath away. Just try him.

## High Scores Are Seen In Softball

The K-25 Mets began Softball action last week, taking Y-12's Atoms 22 to 7. Steve Cates collected two homeruns, Harold Cornett battered one.

Isotopes Reactor continued their unblemished record by swatting the Apprentices 24 to 4. Stars Thomas, Armistead and Ewing all collected four-baggers.

The Stems overtook the Bums in Monday's final game, 19 to 11. Jerry Cosgrove laid a long homer into the hinterlands, for the winning team.

Y-12's Braves took Tuesday's first game, at the expense of the Instrumentation and Control team 21 to 10. Homers were collected by almost everyone on the team . . . as Jim George, Charles Holland, Mac Wright and Bill Butturini all connected.

#### Biology Edges Mets

Biology defeated the ORNL Mets 14 to 12 in the second game of the second night. John Murphy, Bob Long and Bob Stafford all had long homers for Biology.

Plant & Equipment took a breather from the K-25 Instrument team 47 to 4 . . . in a record high-scoring game. Jim Chesney and Hollis Stakes had two homers each, Smith, Dunn, Milan and Bowman all had one each.

Wednesday's play began as the Teds squeaked by the Ball Hawks 11 to 10. Tom Schmidt had a homer for the Hawks, Charlie Myers for the Teds.

ORNL Mets downed the Bums also Wednesday 19 to 10. The Bums' Jerry Wilhm and Bill Burray both batted out home runs.

Thursday's action began as the Permits pushed their way past the Nucons 19 to 8. Roy Vandermeer homered for the winning

## Gray-Leonard Are Horseshoe Leaders

The Gray-Leonard team moved into first place in the Horseshoe League last week with a nine point win over the Gallman-Helms team. They also took seven from Raper-Tinley in a make-up match.

Kendig-Zupan wrested nine from the Wyatt-Lucke duo. (They postponed their tilt with Clark-Wagner.)

Raper-Tinley won eight points from Loyd Wyatt and Dick Lucke.

League standings follow:

Team	W	L
Gray-Leonard	23	4
Barger-Luckett	20	7
Raper-Tinley	17	10
Kendig-Zupan	15	3
Clark-Wagner	11	7
Gallman-Helms	6	21
Harness-Tillery	5	22
Wyatt-Lucke	3	24

team twice, and Dick Boughner came through with one.

#### Bat Boys Win

A 20 to 11 victory scored the Bat Boys over the Ball Hawks, with L. C. Manley, Tom Schmidt, and Dan Castango homering for the losing team.

Two Y-12 teams collided in the week's final game . . . as the Eagles overpowered the Teds 10 to 5. Hugh Richards collected a homer . . . and John Pridgeon, Jim Thompson, Bob Medlin and Frank Koon all took one.

League standings follow:

Team	W	L
Isotope Reactor	13	0
ORNL Mets	11	3
Plant & Equipment	10	3
Braves, Y-12	10	3
K-25 Mets	9	4
Biology	9	4
Eagles, Y-12	9	4
Permits	8	5
Bat Boys, Y-12	8	5
K-25 Instruments	7	6
Instrumentation & Controls	6	7
Apprentices	5	8
Ball Hawks	4	9
Nucons, Y-12	3	10
Teds, Y-12	2	11
Stems	2	11
Atoms, Y-12	1	12
Bums	1	13

## Recreation



### Monday, August 16

**SOFTBALL LEAGUE:** Beginning 6 p.m. Ball Hawks vs. Permits; Eagles vs. Instrumentation and Controls; Apprentices vs. Atoms.

**TENNIS LEAGUE:** By arrangement, as per schedule.

### Tuesday, August 17

**SOFTBALL LEAGUE:** Beginning 6 p.m. K-25 Mets vs. Nucons; Plant & Equipment vs. Teds; Isotopes Reactor vs. Stems.

### Thursday, August 19

**SOFTBALL LEAGUE:** Beginning 6 p.m. K-25 Instruments vs. Bat Boys; Bums vs. Mets; Braves vs. Biology.

**ARCHERY LEAGUE:** 6 p.m., Oak Ridge Sportsmen's Association.

**HORSESHOE LEAGUE:** 7:30 p.m., Oak Ridge City Courts.

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

## Tennis Still Is In Hobbs' Hands

With only two matches left, it's still Robert Hobbs in the Tennis League. His nine wins, no loss record still stands, thanks to his 6-0, 6-1 wins over Don Legacy.

Other matches saw Don Legacy take two from Dick Huber 6-0, 6-3, after losing match number one 6-2.

Bob Bass defeated Campbell King 6-2, 7-5. King took number two 7-5.

League standings follow:

Player	W	L
Robert A. Hobbs	9	0
Ralph Levey	9	1
Jack Cowen	6	2
Don Legacy	4	3
J. E. Harrell	3	3
Max Scott	3	2
Ed DelGrande	2	2
Campbell King	2	6
Bob Bass	1	5
R. A. Huber	0	4
J. W. Cooke	0	4
Evelyn Clark	0	6

**BURNING? When finished, KILL YOUR FIRE BEFORE IT KILLS YOUR FORESTS!**

## Golfers May Reserve Niota Carts By Calling Springbrook Club

Recreation is already taking applications for the big Golf Tournament set for the last Saturday of this month. The final contest among duffers is set August 28 at Springbrook Club at Niota.

(Those desiring carts for the Niota Tournament may have one reserved just by calling Niota telephone 385-3500. The cost is \$6 per cart . . . or \$3 each for the two golfers. Recreation will not handle cart applications . . .

and the number available is limited. So if you desire a cart, act now.)

Niota will round off the season on the greens for Y-12ers, save for the big All-Carbide tilt set for September. Details will be announced later on the three-plant contest slated next month.

Meanwhile, let's get those four-some's names in to Recreation. Drawing for tee-offs will be held Thursday, August 26, and leaders will be notified of the exact time scheduled.

## Tee-Off Time Application For Springbrook Tournament

(At Niota)

Saturday, August 28

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, August 25. Tee-off times will be drawn the next day, August 26, at 9 a.m.

6-12738

**UNION CARBIDE CORPORATION  
NUCLEAR DIVISION**



Post Office Box Y  
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED

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



**RECENT POSTER CONTEST** winners in Safety's latest judging receive their awards from Jack Case, assistant plant superintendent. From left are Joan Strickland, Biology; Jo Bratton, Electrical; Case; Sue Tate, Labor Relations; B. L. Miller, Alpha Five Machine Shop; H. A. Fischer Jr., Maintenance Division, who took the plant-wide prize; Bobby Rutherford, Radiation Safety, partially hidden; and Jack Conn, Estimating and Tooling Coordination. Not present for the presentations were B. C. Sims, Utilities; and W. R. McClellan, Special Services.

*Katy Kutkost*  
**SEZ.**

If you like losers, here are a dozen . . . guaranteed to lower the profit curve:

- I forgot.
- I didn't know you were in a hurry for it.
- That's not in my department.
- No one told me to go ahead.
- I'm waiting for a green light.
- How did I know this was different?
- I thought I told you.
- Wait 'til the boss comes back and ask him.
- I didn't think it was important.
- I'm so busy I just couldn't get around to it.
- I wasn't hired to do that.

In the offhand chance one of these answers ever makes or saves a buck send in a green sheet . . . It will be interesting as well as nearly impossible.

**Daffynitions**

- EXCLAMATION POINT** — A period that's blown its top.
- EXPERIENCE** — The name everyone gives to his mistake.
- LUCIFER** — Inventory of the power dive.
- WRINKLE** — Yesterday's dimple.
- ZULU** — Tropical subject.
- REPUTATION** — What others are not thinking of you.

**Falls Continue  
To Hamper Records**

Falls continue to be a constant threat to Y-12's safety performance. All three of the lost-time accidents that have occurred in the plant this year have resulted from falls.

Falls can be prevented. If they are stopped, then painful injuries gathered from them will stop also.

It's up to us.

**How Much Should A  
Housewife Be Paid?**

The Chase Manhattan Bank of New York recently came up with some interesting figures. They said that if the country's housewives were paid for just 12 of their household occupations at the going rate paid other people, they would earn \$159.34 a week. The bank's breakdown on the average "little woman's" tasks were: nursemaid, 44.5 hours at \$1.25 or \$55.63; dietitian, 1.2 hours at \$2.50 or \$4; food buyer, 3.3 hours at \$1.50 or \$9.95; cook, 13.1 hours at \$2.50 or \$32.75; dishwasher, 6.2 hours at \$1.50 or \$9.30; housekeeper, 17.5 hours at \$1.50 or \$26.25; laundress, 5.9 hours at \$1.90 or \$11.21; seamstress, 1.3 hours at \$2.50 or \$3.25; practical nurse, .6 of an hour at \$2 or \$2.00; maintenance man, 1.7 hours at \$2.25 or \$3.83; gardener, 2.3 hours at \$1.55 or \$3.57; and chauffeur, 2 hours at \$2.20 or \$4.40!



**PRESENTING** Judith Lynn Kilby, late edition in the James A. Kilby household. She was born on July 27 at St. Mary's Hospital, Knoxville. The Kilbys live at 5105 Bluefield Road. Her proud father is in Y-12's G-3 Processing area.

**Union Carbide  
In The News**

In the New York offices of Union Carbide, it's now possible to converse with a person on the telephone and see him as well. It is all part of a product trial of the Bell System's Picturephone service, started last month in some office of the UCC 270 Park Avenue building, as well as in the Chicago headquarters.

This is the second step in customer trials of Picturephone service. The initial phase was the opening of a three-city network a year ago, connecting Picturephone Centers in New York, Chicago and Washington.

The trial, which will last several months, will give about 35 Union Carbide employees the use of this new telephone service right at their desks under normal office conditions.

ust, 1963, with a capacity of 30-million pounds-a-year.

**Products Division  
Makes New Paste**

The Carbon Products Division of Union Carbide has introduced a new heavy duty ramming paste. The paste, designated RP-3, was developed primarily for the repair of carbon-block lined cupolas. It has improved properties and, because it is stiffer and more adhesive, is easier to apply and hangs in place better than previous grades. As a result, repaired areas of cupola linings should have longer life.

**Jewelers Participate  
In New 'Star' Plan**

Approximately 325 retailers in the United States have agreed to become certified jewelers for the beautiful "Linde" Stars. Under the program retailers who become certified are entitled to preference whenever the Linde Division uses store names in its national advertising and for scheduled in-store promotions. The Union Carbide division will also furnish technical assistance whenever feasible and special direct-mail materials. In return, retailers agree to display Stars at all times, to use some Star jewelry in scheduled advertising, and to cooperate to the extent possible in national promotion and research programs.

**Directors Declare  
Split-Stock Dividend**

On July 28, the Board of Directors of Union Carbide declared a quarterly dividend of fifty-cents a share on the outstanding capital stock of the corporation. This is payable September 1 to stockholders of record at the close of business on August 6. The last quarterly dividend was one dollar per share paid June 1, 1965, which was paid on the basis of the number of shares outstanding before the recent two-for-one stock split.

**International Plans  
Swedish Expansion**

Union Carbide International has announced plans to expand the Swedish polyethylene plant. The 50-million pounds-a-year expansion will bring the total capacity of the plant to 100 million pounds a year. The new facilities are scheduled for completion during the last quarter of 1966. The plant is located at Stenungsund near Gothenberg. It is operated by Unifos Kemi A. B., owned by Union Carbide and Stockholms Superfosfat Fabriks Aktiebolag. This is the second expansion of the polyethylene plant since it started operating in Aug-

**Drivers Test Will  
Be Repeated On TV**

For those of you who failed to take "The National Drivers' Test" take heed. It will be re-broadcast on Monday, August 30 over the CBS-TV network. The tentative time is 9 p.m.

Over 26,000,000 people participated in the original telecast and the program has been reset because of the tremendous, enthusiastic public demand.

Copies of the test form will again be made available to Y-12-ers.

**GOOD BREEDING**

Good breeding is that quality which enables a person to wait in well-mannered silence while the loud-mouth gets the service.



**ONE OF THE MANY INTERESTING** exhibits at the Family Day activities for Y-12 last month was the Safety Display. Here, Clarence Johnson, right, demonstrates equipment that is provided for the employees' protection. The exhibit also displayed the many merit awards that have been given the plant through the years.