



# — Y-12 BULLETIN

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

VOL. 19 — NO. 21

OAK RIDGE, TENNESSEE

Wednesday, May 26, 1965

## Tennessee Society—Professional Engineers Grants Oak Ridge Charter In Dinner Rites

The Oak Ridge Chapter of the Tennessee Society of Professional Engineers was officially declared Monday, May 17. The new chapter, with 51 members, was granted its charter by Nathan W. Dougherty, Dean Emeritus of the University of Tennessee's School of Engineering.

The dinner meeting, attended by 100 members and guests, was presided over by new president Lloyd Jones, Oak Ridge Gaseous Diffusion Plant. Other officers elected by acclamation were Bill Halchin, vice president, Oak Ridge National Laboratory; Al Willumsen, secretary, Atomic Energy Commission; Jerry Tuttle, treasurer, ORNL; Bill Unger and C. W. Collins, chapter directors, both from ORNL; and Jim Gregory, state director, ORGDP. Of the 51 charter members a total of 29 members were welcomed into the group as new charter members and 22 were transferred from the Knoxville Chapter.

### Francke Represented City

Oak Ridge officially welcomed the TSPE group, as Harry Francke, city councilman from the Woodland district, brought official greetings from the mayor's office. S. R. Sapirie, manager of the Oak Ridge Operations of the Atomic Energy Commission, and himself a licensed professional engineer, extended the best wishes of the commission to the chartered group.

Dr. C. E. Larson, president of Nuclear Division, Union Carbide Corporation, congratulated the TSPE chapter, and extended the best wishes from Union Carbide for the success of the endeavor.

### TSPE Officials Present

Bill Farris, executive director of the TSPE, promised the local organization the full support of the state group, and introduced Paul Speer, immediate past president of the state organization. Speer offered his congratulations and introduced V. O. Marshal, president of TSPE.

Marshal promised the full support of the state administration

and gave the rostrum to Dean Dougherty for the charter presentation.

"This charter warrants to Oak Ridge all the rights, privileges and prerogatives of a local chapter . . . and at the same time places on your members all the duties, obligations and responsibilities of chartered members," Dougherty told the group. "I am sure that your future works will place this organization among the leaders of all the chapters in the state."

### Early Exposure

Dean Dougherty related an amusing incident that occurred during the early days of Oak Ridge. "My first exposure to what is now Oak Ridge came as a shock, to say the least. I had heard that my old friend Dr. Arthur Compton was coming to this area, and naturally I wrote him to offer laboratories, libraries and whatever he might need in this area. About 10 days later, the FBI called on me and asked where I had learned that Compton was coming here. It was about three years later that Compton answered my letter, then explaining why he could not answer it at the time it was written."

There are some 60,000 members of the NSPE, and the Oak Ridge Chapter becomes the seventh chartered in the state of Tennessee.

Last week's dinner was presided over by Lloyd Jones, temporary chairman and an organization committee composed of himself, George Crouch, William Halchin, Tom Douglass and A. S. Willumsen.

## 'DCX-1' Is Thermonuclear Seminar Subject Thurs.

J. L. Dunlap and Herman Postma will discuss the "DCX-1" at this week's Thermonuclear Division seminar.

It is set for tomorrow, Thursday, May 27, at 9 a.m. in the TD Conference Room, Building 9201-2.



PRESENTING THE LOCAL CHAPTER of the Tennessee Society of Professional Engineers its charter is Dean Emeritus Nathan W. Dougherty. President Lloyd Jones accepts as Mr. and Mrs. S. R. Sapirie look on in the center. In the background to the left is V. O. Marshal, president of the TSPE.



THE AWARD FOR DISTINGUISHED SAFETY PERFORMANCE, Union Carbide's highest recognition of safety performance, goes to Y-12 for 1964's safety record. Vice President C. E. Center awards the plaque to Y-12 Plant Superintendent Roger F. Hibbs. From left are W. E. Heckert, Jack Case, H. G. P. Snyder, John Rohland, C. E. Johnson, W. Y. Gissel, Hibbs, D. H. Rader, W. K. Whitson, Center, George Jasny, K. W. Sommerfeld (partially hidden), Jack McLendon and George Strasser.

## UCC Award Recognizes Safety Record

An Award for Distinguished Safety Performance was presented Y-12 recently . . . a distinct recognition from Union Carbide Corporation for 1964's outstanding safety record.

During the year a total of 8,814,026 man-hours (which began in 1963) was marked. Three other periods were also observed without a lost time accident. They were from February 3 through May 14 for a total of 3,456,000 man-hours; from May 16 through July 22 for 2,128,396 man-hours; and from July 24 through September 14 for a total of 1,674,333 man-hours of work observed during last year without a disabling injury.

In ceremonies at the Central Safety Committee, Clark E. Center, vice president of the Nuclear Division, Union Carbide, presented the scroll to the plant. His presentation stated:

"I am pleased to send you the Award for Distinguished Safety Performance presented to the Y-12 Plant by Union Carbide Corporation for the outstanding safety record completed in 1964. My personal congratulations to you and all of the employees who made this award possible by their constant attention to safe work



ADMIRING THE HANDSOME PLAQUE taken for 1964's safety performance is this group of men. Seated, from left, are B. Ranking and C. W. Odell. Standing are B. E. Frye, C. Waldroup, B. F. Alexander and E. R. Stover.

practices and their desire to eliminate accidental injuries."

### Nuclear Facilities Safe

"In addition to this positive evidence of the avoidance of suffering to mankind and the savings in operating costs, records such as yours serve to remind us and the public that nuclear energy facilities are among the safest places in industry in which to work. We also are reminded that we are a lot safer in the work place than we are off the job."

"Best wishes for another outstanding safety record in 1965."

The Union Carbide plaque reads: "In recognition of the Distinguished Safety Performance of the employees of the Y-12 Plant-Nuclear Division for working 8,814,026 man-hours without a disabling injury — May 1, 1963 through February 1, 1964. Presented by Union Carbide Corporation."

### Improvement Sought

The plant's safety record continues to be a matter of pride to all employees . . . but there is much to be accomplished in improving the record. Despite the outstanding record set last year there were eight disabling injur-

ies in the plant. One lost-time accident has already marred 1965's safety picture . . . on April 27, when a carpenter fell from a ladder.

Individual effort, as always brings about the 'no accident' signs and keeps the green lights burning at each port.

Let's make 1965 another stellar year in Y-12's illustrious safety history. It's up to you and me.

## Next Monday Is Y-12's Memorial Day-Of-Rest

Sunday, May 30 is Memorial Day in America . . . as a nation pauses to remember its dead, those who 'gave the last full measure' for their country.

Y-12ers will observe Monday, May 31 as an official holiday. No employee will be required to work except those needed for the continuous operation or protection of the plant.

### WEDDED BLISS

A married woman is one that has given up the attention of many men for the inattention of one.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated 26 Days Or 726,000 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through May 23 Phone 3-7755 For Daily Report On Accident-Free Hours



# The Bulletin

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



NUCLEAR DIVISION

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## 'We Could Have Danced All Night'

"We had a ball."  
"One of the nicest dances Y-12 has had."  
"Smooth music and the most congenial crowd anywhere."  
And so the comments went on May 14th's big dance for Y-12 to usher in the Spring Season.

Door prize winners included Darden Holt, Oak Ridge National Laboratory, a former Y-12er, who took the Instamatic Camera; Mrs. Frances Ford (wife of Ralph Ford, H-1 Foundry), who won the wall clock; Patsy Wagner (wife of Robert N. Wagner, Engineering Analysis), who won the 30-cup percolator; C. R. Lively, Guard Department, took the sterling candlesticks; Mike Crews Jr., General Machine Shop, took the Parker Pen and Pencil set to his Sugar Grove Valley home; C. E. Gillihan, SS Control, captured the sterling salt and pepper shakers; and Jack Spears, Buildings, Grounds and Maintenance Shops, won the sterling bud vase.

A pleasant surprise came midway in the dance, when a crowd of B Shifters appeared (just coming off the 3 to 11 shift). About half the Y-12 dancers wound up at Shoney's for breakfast, and we understand the other half went to Kingston.

The tuneful music-makers under the masterful direction of Jerry Collins have agreed to come back for the costume ball for Halloween.

It was quite a dance.  
As one comment went, "It was a ball!"

## Archery League Begins 1st Firings

The Carbide Archery League shot their second match on May 13. High scorer for the day was Zona Wright, K-25 . . . with Ralph Clark, X-10, second high. Ralph is practicing to repeat his successful deer hunt from last fall. Floyd Hipshire, K-25, was high scorer in his class. Among the new nimrods are F. R. Dam and R. G. Farley, X-10, both shooting nicely.

There is still time for interested archers to begin shooting and make up matches that have been missed. The Archery League shoots every Thursday at 5 p.m. at the Oak Ridge Sportsmen's Association Range. For further information call Zona Wright, extension 3-9315.

### HOLIDAY DEATHS

Three American presidents died on the Fourth of July . . . they were John Adams, Thomas Jefferson and James Monroe . . . the second, third and fifth chief executives of these United States.

## 6 Teams Have Clean Slo-Pitch Records

### No Y-12 Teams Among League Leaders

Y-12's Eagles won their first game of the Slo Pitch League as the sandlot league got into its second week of play. The Eagles opened up Monday by taking their game at the expense of the Bums 28 to 3. Evans, Thompson and Medlin all polled home runs in the game. Pitcher Bell surrendered only six hits to the Bums.

Plant & Equipment took game number two Monday 32 to 4 from the Instrumentation & Control Boys.

The final game of the night pitted two K-25 teams against one another. The K-25 Instruments lost to the Mets 17 to 9.

### Tuesday's Games Moved

Tuesday's games were rained out and played on Wednesday (a repeat of the week before's weather!).

Isotopes downed Y-12's Braves in Wednesday's opener 9 to 6 . . . with hits almost evenly distributed. The Braves had 14 to the Isotopes 15. Bobby Rutherford hurled for the losing squad.

Biology crushed Y-12's Teds in game number two 5 to 2. Don Stinnett pitched for the Teds all the way. Hatmaker and Holten tossed for the winning Biology team.

### Bat Boys Lose

The Permits took Y-12's Bat Boys in Wednesday's final game, 15 to 11. Atherton and Bouhner homered for the winning combo.

Y-12's Nucons blasted the Stems 14 to 1 in Thursday's curtain-raiser. The battery-power of Anderson and Hickman yielded only eight hits to the losing Stems.

Y-12's Atoms forfeited game number two to the X-10 Mets.

Last week's final game went to the Apprentices as they bulldozed their way past the Ball Hawks, 17 to 7. McCall homered for the winning team.

League standings follow:

Team	W	L
Biology	2	0
Plant & Equipment	2	0
Mets, K-25	2	0
Permits	2	0
Mets, ORNL	2	0
Isotopes Reactor	2	0
Bat Boys, Y-12	1	1
Ball Hawks	1	1
Braves, Y-12	1	1
Apprentices	1	1
Eagles, Y-12	1	1
Nucons, Y-12	1	1
Bums	0	2
Instrumentation & Controls	0	2
K-25 Instruments	0	2
Atoms, Y-12	0	2
Stems	0	2
Teds, Y-12	0	2

## Minimum Number Shows For Rodeo

Despite beautiful weather, with ideal fishing conditions, only a minimum number showed up for E, F, G, H & J shift's big rodeo May 15. The contest was staged at Blue Springs Boat Dock by the shifters.

Homer Baker took the first place largemouth prize . . . Virgil Lovell capped the smallmouth award. Crappie entries saw three winners . . . O. C. Buck, J. H. Whately and S. R. Anderson in that order. B. A. Murr took the largest sauger . . . and H. C. Nichols caught the biggest rough fish.

The next event is another June 15 rodeo . . . this time on Norris Lake. Norris was probably the reason for the small turnout for the Watts Bar affair, since wall-eyes were hitting . . . so the mountains are going to be moved to Mohammed.

## Beaver Brook Golf Contest Goes To Dorr

Carl Dorr took the second Y-12 Golf foray last week-end, firing a sizzling 69 on the Beaver Brook greens. This was a par for the course Saturday, as one hole was lost to the mud and mire. Other first flight winners in scratch firings were K. E. "Cotton" Thomas and Coy Harrell who shot 77 each; and L. W. Miller with a 79. Handicap scoring lows went to Bill Maddux, 69; Frank Kennedy, 70; D. E. Littleton, 71; and Joe Feeman, 74.

Bill Williams picked up 10 pars and W. E. Mee had nine.

### SECOND FLIGHT

Bruce Hogg shot a 77 scratch to take the second flight. He was followed by Hugh Richards and Jim George, who each had an 81; and F. K. Clabough and C. M. Cheek who took 85 each. Handicap winners were E. N. Rogers, 67; J. J. Sewell, 71; C. C. Ruckart, 72; and C. H. Crockett, 75.

J. D. Robertson fired nine pars and Bob Forseman and R. L. Strickland each had seven.

### THIRD FLIGHT

B. W. Dean took an 83 in the third flight, in scratch counting. He was closely followed by Carl Selvidge, 84; D. G. Lincoln, 90; and Avis Collins, 92. Handicap lows went to Harold Bell, 67; L. C. Watson, Bill Butterini and R. J. Mustin, all tied with 74.

Carl Redding and Fred Guttery each had four pars.

### FOURTH FLIGHT

Charles Dial fired a 92 in the fourth flight. Jerry Babb came in second with 95. He was followed by H. E. Goans, 97; and C. G. Gaylor, John Sewell, Bill Forrester and Dick Loveless, all with 98. Handicap crowns went to Jim Shelton and C. W. Ridings, each with 74; J. E. Batch, 75, and W. J. Bussell, each with 76.

Joe Dick and F. B. Parrot, along with H. E. Alvey fired three pars on the course.

Despite the mud of the Powell community course, 134 golfers turned out to compete in the May 22 tilt. Threatening skies did not dampen spirits as the tee-men clashed Saturday.

## Y-12ers Make State Rifle Team

Tryouts for the Tennessee State Civilian Rifle Team were held in Tullahoma recently and several Y-12ers were selected. About 20 people tried out for the team that will represent the state at the 1965 National Matches at Camp Perry, Ohio, in August.

Those making the team were A. A. Abbatiello and Jack Huff, Bert Searles as an alternate. Tommy Maxwell, son of J. T. Maxwell, Guard Department, made the junior team. Others selected were Ralph Edwards and J. Plemmons, Memphis; William E. Ward, Nashville; and W. P. Vogelgesand, Tullahoma, and a former Y-12er.

In conjunction with this tournament there was a five man team match between the shooters from the Tullahoma Club and the Oak Ridge Club. Tullahoma won by the slim margin of 2 points: 2230-131v to 2328-152v for the Oak Ridges.

Scores for area men were:  
Jack Huff .....472-33v  
A. Abbatiello .....472-30v  
H. C. Hoy .....271-29v  
C. G. Brewster .....269-34v  
Bert Searles .....244-26v



**PROUD THEY** are of their new station wagon is the Anderson County Emergency Squad. The new vehicle was put into commission recently, and is seen in the top photograph. In the lower picture are some of the Y-12ers active in the local rescue group, from left are Henry Tyl, Earl Tweed, Hal Simerly, J. D. Hatmaker and R. B. Amos. The governor of Tennessee has declared this week as Emergency Squad Week.

### Honored By State

## Unsung Heroes Are Active In Local Emergency Squad

Some of the unsung heroes of this community is the local Emergency Rescue Squad. Made up of non-paid volunteers these men are immediately on the scene often when trouble or calamity strikes. An agency of the Anderson County Community Chest-Red Cross, the agency provides skilled assistance to distressed families when a member is lost, or in physical trouble.

Community Chest dollars helped the local squad recently purchase a brand-new station wagon . . . put into commission May 15, 1965.

Part of the local group has good representation among Y-12 employees. Hal Simerly, Process Maintenance, is Unit Director. J. D. Hatmaker, Process Maintenance, is Captain; and Earl Tweed, Radiation Safety, is secretary of the Anderson County Group. R. B. Amos, Utilities Administration, is sergeant; and Henry Tyl, Process Maintenance, is also active in the emergency group.

Long hours of search on local lakes, many times without food or sleep, is not out of the ordinary for the emergency squad.

"It is very difficult to tell someone that one of their loved ones has drowned," a member stated recently, "but the first thing the family wants to know is whether the body has been recovered yet or not. That is our job. We know it isn't pleasant sometimes, but somebody has to do it."

Governor Frank G. Clement has declared this week Rescue Squad Week, in honor of the contribution to the state of Tennessee these men make in times of disaster, destruction and emergency.

The Tennessee Association of Rescue Squads (of which the Anderson County Unit is a part) is strictly voluntary and the men are subject to call 24 hours a day.

One of the many objectives of the Rescue Squads is to foster a program of accident prevention and to cooperate in the conduct research designed to advance the art of rescue work.

The Emergency Squad is typical of the worthwhile agencies supported by United Fund dollars.

## Recreation



**MONDAY, MAY 31**  
HOLIDAY FOR Y-12ers.

**TUESDAY, JUNE 1**  
Tennis League—by schedule.  
Slo-Pitch — Beginning 6 p.m., Teds vs Bums; Eagles vs Isotopes Reactors; Stems vs Ball Hawks.

**WEDNESDAY, JUNE 2**  
Slo-Pitch — Beginning 6 p.m., Mets vs Nucons; Plant & Equipment vs Permits; Instrumentation & Controls vs Biology.

**THURSDAY, JUNE 3**  
Slo-Pitch — Beginning 6 p.m., Atoms vs Braves; Bat Boys vs K-25 Mets; and K-25 Instruments vs Apprentices.

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

UNION CARBIDE CORPORATION  
NUCLEAR DIVISION



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**POSTER-SLOGAN WINNERS** in Safety's contest, just ended are seen receiving their Coleman stoves as divisional prizes. J. M. Mills, fourth from right, accepts the electric drill as the plant-wide award. George Jasny, Technical Division Superintendent, far right, makes the presentations. From left are J. F. Morehead, Radiation Safety; Roy Forsythe, Graphite Shop; H. E. Hamilton, Dispatching; R. W. Miller, Buildings, Grounds and Maintenance Shops; Paul Snodgrass, Receiving; G. C. Robinson, Reactor Division, ORNL; Dale Keeney, Tool Engineering; Mills, Secondary Quality Control; Bill Moles, Capital Accounting and Budget; Jack Marquiss, Labor Relations; and Jasny. Congratulations, men!



Earl E. Gouge

### Earl E. Gouge Is Only Retiree For May

**Native Tennessean Served 2 Y-12 Stints**

Y-12's only retirement for May is a well-known clerk in 9212 . . . Earl E. Gouge who rounds out two stints in the plant. Gouge first came here in the early days of 1943 and returned January 24, 1951. A native of Carter County, Tennessee, he attended school at Virginia High in Bristol, Virginia. He also attended the Draughan Business College and the National Business College, both in Knoxville.

A bachelor, Gouge lives at 123 Ingersoll Avenue. For many years he helped his parents operate their Knox County farm. A veteran of the United States Army (serving from 1942 until 1944), he was for many years a lineman and signal operator for the L&N Railroad. He worked briefly for the Knoxville Health Department between his Y-12 tours of duty.

Plans haven't jelled for the retiring Gouge yet. He says he has some business to attend to just now in this area . . . but hopes to winter in Florida in the future.

Known for his exactness in his work, his co-workers say they will miss him sorely.

Best wishes go with him for a happy and fruitful life.



*Katy Kutkost*  
**SEZ.**

#### SCORE ANOTHER FOR THE OTHER SEX!

A winner came in from the irrepressible Eula M. Johnson, Fabrication. Eula sez management removed several Xerox machines from the plant to save cost but is losing the profits on the long lines to the remaining machines. One day the line was so long she thought a free World's Fair exhibit was on the other end.

**EULA'S SOLUTION:** Put a Pax phone near the Xerox. Call in advance. If no one answers . . . you're home free. If it's busy the user will estimate the wait. Only one trip—with no waiting—will be necessary.

**EULA**—next time you plan to use the Building 9212 Xerox, dial 401. By the time this gets in print Clyde Dalton, Maintenance, will have installed a new, secondhand Pax. If you don't have anything better to do with the time you save—work on another good idea.

### Arts Calendar

**MAY 26 — ART EXHIBIT, "Realism and Reality."** Traveling show of 33 artists and paintings. Art Center, Badger Avenue. 2 to 4 p.m.

**MAY 29—BALLET.** Oak Ridge Civic Ballet, 8:20, Oak Ridge High School.

**MAY 30 — ART EXHIBIT, "Realism and Reality."** 3 to 6 p.m.

### Bell Telephone Man Leads Physics Seminar

H. C. Wickmann, Bell Telephone Laboratories, will lead this week's Physics Division Seminar. He will speak on "Mossbauer Studies of Paramagnetic Hyperfine Interaction and Relaxation Effects."

The seminar is set for Friday, May 28, at 3:15 p.m., in Oak Ridge National Laboratory's 4500 building in the East Auditorium.

### A Riddle

Do you know somebody whose name begins with a C? If so, he shares his initial with a great painter, a war that reunited a nation, a great composer, two of the largest countries in the world, and the founder of one of the world's great religions? Give up? China and Canada, and Confucius, Cezanne, Civil War, Chopin,

### B Shifters Planning Panama City Outing

Some B Shifters are planning a big fishing trip to Panama City, Florida next week-end. They will depart June 4 at 7:15 a.m. from Central Portal . . . heading straight for the Gulf Coast. Deep-sea fishing will be the order of the long week-end.

The fishermen plan to return either Monday or Tuesday. Interested parties should contact W. B. Davis or M. L. Sullivan at 3-7272.

### GROUNDING

A young agricultural graduate looked over a farmer's field and attacked his method of cultivation.

"I'll be surprised if you get 10 tons of beets from that field," the young man said.

"You won't be nearly as surprised as I will be," the farmer retorted, "that's a potato field."



The end of the merry month of May finds six more Y-12ers celebrating important milestones with Union Carbide Corporation. Congratulations.

#### 20 YEARS

**George S. Ferrell**, 9215 Rolling Department, May 26.

**Homer C. Baker**, Stores Department, May 27.

#### 10 YEARS

**Roger K. Carper**, H-2 and F-Area Shops, May 27.

**Floyd E. Clevenger**, Buildings, Grounds and Maintenance Shops, May 31.

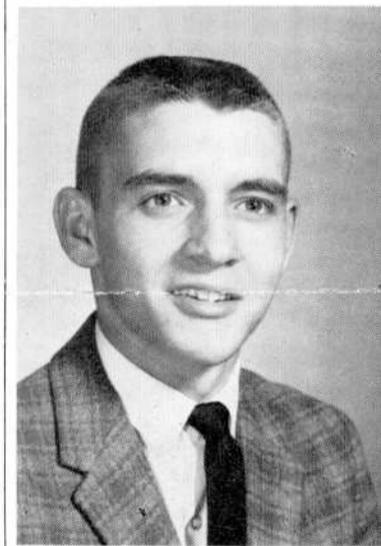
**Jack L. Finchum**, Utilities Administration, June 1.

**Tom H. Cordle**, Alpha Five Machine Shop, June 1.



**Ride wanted to Chicago, will share expenses. Tomorrow or Friday, May 27, 28.** J. A. Burns, plant phone 3-5095, home phone Rockwood 354-9377.

### Eagle Scout Badge Goes To Y-12 Son



Phillip Shelley

Phillip Shelley was awarded his Eagle Scout badge on April 1. Phil is a member of Scout Troop 37, and is also a member of the Order of Arrow.

Phil will serve as a member of the staff at Camp Buck Toms this summer. He attended the camp last year also.

The Shelley's live at Route 16, Tipton Station Road, Knoxville. Young Shelley is a junior at Young High School. The father is in Y-12's H-2 and F-Area Shops.

### Civic Ballet Sets New Works Saturday Night

The Oak Ridge Civic Ballet will perform new works Saturday night at the Oak Ridge High School. The performance begins at 8:20 p.m., and tickets will be available prior to the concert.

The gala premiere of new ballets, "Grape Arbor," "Ballade," "Sprite," and "Sea," with choreography by Suzanne Skeel (wife of Lou Skeel, Physical Testing) will be presented. Another work "Kaleidoscope" will be featured. All the ballets include children of many Y-12ers.

Advance tickets may be obtained from Bill Griffith's wife, telephone Oak Ridge 483-4805.

### Only 14 Have Signed For European Tours

Only seven Carbiders have signed for each of the Scandinavian and Central Europe tours. To justify the trips, a total of 25 is needed for each tour. Employees have until June 1 to sign up. If the needed numbers have not come forth by that time, a refund will be made to those who have signed.

### ACTION LOUDER THAN WORDS

"Pray for a good harvest . . . but keep on hoeing." . . . Early American saying.



**PROUDLY PASSING AROUND** Union Carbide Corporation's Award is this group of J Shifters in Beta Four's Heavy Machine Shop. The plaque is being circulated throughout the entire plant in safety meetings before it is hung in its place of honor.