

6-12963



A 'SPINDLE GROWTH COMPENSATING SYSTEM' brought Frank H. Broome, G-3 Machining, a patent application recently. Above he receives his commendatory letter from Marvin Schwenn, Fabrication Division Superintendent, right.

## Purdue's McLafferty To Speak Tomorrow On Mass Spectrometry At RESA Meeting

The Oak Ridge Branch of the Scientific Research Society of America will meet tomorrow, Thursday, March 24. The meeting begins at 8 p.m. at Jefferson Junior High School.

Featured speaker will be Dr. Fred W. McLafferty, Purdue University, Lafayette, Indiana. Dr. McLafferty is a national lecturer for RESA and the Society of Sigma Xi.

The speaker holds a BS and MS degree from the University of Nebraska. He served in Europe with the U.S. Army from 1943 until 1945, and took his PhD in organic chemistry from Cornell University in 1949 with thesis research in the field of fluorocarbons. In June, 1964, Dr. McLafferty accepted an appointment as Professor of chemistry at Purdue. His chief research interests are in the fields of mass spectroscopy and instrumental analysis. He has spoken and published extensively on the determination of the molecular structure of organic compounds by mass spectrometry.

The application of mass spectrometry to molecular problems has expanded greatly in recent years. Unique advantages of the technique for identification, molecular structure determination, and quantitative analysis include sub-microgram sample requirements, speed, exact empirical formula information, and elucidation of molecular arrangements of atoms. Recent improvements include instrumentation to obtain spectra of samples of molecular weights above 1000, higher resolving pow-



Fred W. McLafferty

er, automatic data reduction and interpretation, new ionization methods, and a deeper understanding of the mechanisms of unimolecular ion decompositions. Illustrations of applications will include measurement of thermodynamic functions, direct studies of radicals and other metastable species, combination with separation techniques such as gas and thick layer chromatography, molecular structure determination of alkaloids, polypeptides and other natural products, and ultratrace analysis of biological systems.

The public is invited to hear Dr. McLafferty's address tomorrow.

### COSTLY FIRES

Dwelling fires have cost U.S. homeowners more than \$300,000,000 annually since 1958, National Fire Protection Association figures show. More than half-a-million homes were damaged or destroyed each year.

## Atomic Museum Marks 17th Birthday Here

Attendance Recently Tops 1.5 Million

Saturday, March 19, the Atomic Energy Commission's American Museum of Atomic Energy in Oak Ridge celebrated its 17th anniversary by telling the story of the peaceful atom to the public.

The anniversary also marked 17 years since fences and security guards were removed at the "Atomic City" which was born in secrecy during World War II to serve as the focal point of all operations under the now famous "Manhattan Project."

Attendance at the Museum recently topped the 1.5 million mark, and the annual rush of Spring visitors is imminent.

### Saturday Was Typical

Groups touring the "birthday" celebration Saturday included Cub Scouts from Morristown; high school students from Greeneville and Algood, Tennessee; and Mobile, Alabama; and two college groups — Cumberland, Williamsburg, Kentucky; and Brevard, North Carolina.

While still located in the same converted war time cafeteria building, virtually all Museum exhibits have been refurbished or replaced since the 1949 opening. Many more have been added.

A full scale model of the Shippingport, Pennsylvania, power reactor vessel is now on the Museum's outdoor display area. The model of the nuclear power plant which furnishes electricity for Pittsburgh area residents, is one of the tallest structures in Oak Ridge. More outdoor displays are planned.

### 'Hall of Fame'

Recent indoor additions include a "Hall of Fame" for scientists. By pushing a button the visitor can flash a colored slide of any of 27 famous scientists on a screen, ranging from Democritus (400 BC) to Dr. Glenn T. Seaborg, co-discoverer of the element plutonium and chairman of the AEC.

The Museum is headquarters for the Information and Exhibits Division of Oak Ridge Associated Universities. ORAU operates the AEC's domestic exhibits program of which the Museum is a part.

Elaborate design and machine shops in the Museum basement turn out stationary and traveling exhibits. The popular children's display "Atomville, U.S.A." designed especially for the New York World's Fair and now at the Museum of Science and Industry in Chicago was fabricated at the Museum.

### More Works Planned

Announcement is expected soon of development of another major traveling exhibit scheduled to open in a metropolitan area later in the spring. Work is also under way at the Museum on foreign exhibits for the AEC.

Always popular with school groups, the Museum is also a regular stop for foreign dignitaries and academic groups on U.S. tours, for commercial tours and for visitors to the Great Smoky Mountains or the Southeast in general.

The Museum, the only kind of its nature in the country, is open daily. Admission is free.

## Manpower Training Demonstration Project Proposed In Y-12 Plant

Oak Ridge Associated Universities and University Of Tennessee Technology Would Be Utilized

Roger F. Hibbs, Plant Superintendent, has announced that, as another step in diversification, Y-12 is cooperating with the Oak Ridge Associated Universities and the University of Tennessee in proposing a training program for 676 persons. The proposal, Training and Technology (TAT), A Manpower Training Demonstration Project, has been submitted by ORAU to the U.S. Department of Labor for approval.

The purpose of the proposal is threefold. First, to demonstrate new teaching methods and cooperative procedures for the use of industrial facilities to upgrade technological skills in order to fill critical jobs. Secondly, vocational teachers from high schools and area technological schools will receive training in modern industrial practice and teaching methods. A third category of participants will be college students preparing to be vocational teachers.

### Training Services Provided By Y-12 And U.T.

The project will be coordinated by ORAU, with principal training services provided by Y-12 and U.T. An advisory group, composed of all participating agencies, will assist the ORAU project director.

Y-12 is particularly well qualified to perform such training for several reasons. The skills and equipment required by advanced technology are in routine use within the plant since it is a major Atomic Energy Commission production and development facility with diverse capacities encompassing design, development, and fabrication. Equipment and buildings for the proposed training programs are available and are already owned by the Federal Government. Instruction will be provided by Y-12 craftsmen, technicians, engineers and supervisory personnel, utilizing unclassified facilities such as Buildings 9737 and 9766.

### Snyder Directs Y-12's Preparation For Proposal

Herman G. P. Snyder, Superintendent of Industrial Relations, has been directing the preparation of Y-12's part in the proposal. Snyder pointed out that trainees will not be employees of Carbide or the AEC and will not participate in any of the plant's production or maintenance effort. Trainees and teachers will be recruited from adjoining counties and states. Recruitment and placement will be the primary responsibility of Oak Ridge Associated Universities, with assistance of the Bureau of Employment Security.

Wendell H. Russell, ORAU, is directing the preparation and coordination of the project with local and state organizations, such as unions and educational groups. J. Leo Waters has been coordinating Y-12's program development activities with ORAU and U.T.

### Six Skilled Occupations Included In Planned Training

Unemployed and underemployed persons will be trained in six skilled occupations — mechanical engineering drafting, machining, electronic instrument maintenance, welding, glass blowing and physical testing. Some 198 persons will be trained the first year for up to 52 weeks. In the second year, 228 persons would be enrolled. Eligible trainees would receive training allowances, and living and travel allowances for those not within commuting distance, from the Bureau of Employment Security.

The teacher program will be under the direction of the University of Tennessee. They will select 60 teachers to attend a nine-week, in-service institute at U.T. and Y-12, beginning in June of this year. The teachers will receive college credit and study the fields of machining, electronics and drafting. These represent areas in which the most rapid technological changes have occurred, resulting in the need for better prepared craftsmen and technicians. In the second summer, 100 teachers would be enrolled.

### Minimum Teaching Qualifications

Persons with a minimum of two years of college would be enrolled in the student-teacher program to prepare for filling the many openings in the 23 new area post-high schools being started in Tennessee. There will be a 14-week session for each of 30 students in the 1966-67 school year and 60 students in the second year. These students would receive training in advanced industrial technology and practice teaching for which they, too, will receive college credit.

The combined efforts of ORAU, U.T., and the Y-12 Plant — with the cooperation of unions and other groups — are expected to benefit the entire area.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated 17 Days Or 414,000 Man-Hours Through March 20 Without A Disabling Injury  
Phone 3-7755  
(Unofficial Estimate) For Daily Report On Accident-Free Hours

# The Bulletin

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



NUCLEAR DIVISION

JAMES A. YOUNG ..... Editor



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Oak Ridge, Tenn. 37830  
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## Welding Society Sets Symposium Saturday

### Weldability Materials Is Topic For Meet

The Northeast Tennessee Section of the American Welding Society is sponsoring a symposium this week. The third annual Mid-South symposium will use as its title the "Weldability of Engineering Materials."

Interested parties are invited to attend the survey of the weldabilities of today's most widely used engineering materials. Four outstanding authorities will discuss the problems encountered, and the solutions used when welding these materials.

W. F. Savage, Rensselaer Polytechnic Institute, will discuss "Fundamentals of Weld Metal Solidification." K. E. Dorschu, Air Reduction Research Laboratories, will speak on "Weldability of Plain Carbon and Low-Alloy High-Strength Steels."

D. C. Martin, Battelle Memorial Institute, uses as his subject "Weldability of Austenitic Stainless Steels and Nickel-Base Alloys." A. T. D'Annessa, Lockheed Georgia Research Laboratory, will talk on "Weldability of Aluminum Alloys."

The four will head a panel at 3 p.m. to answer questions from the audience.

The symposium is set for Saturday, March 26, beginning at 9:30 a.m. and continuing through 4 p.m. It will be held at the Holiday Inn, Oak Ridge, and registration is \$10 which includes lunch.

P. Patriarca, ORNL's 4500 building, is handling reservations. Additional information may be obtained from him at extension 3-6748.

## Joint Physics-Neutron Seminar Set Friday

A joint Physics and Neutron Division seminar is set for Friday. R. W. Peele will discuss "Continuum Nuclear Reactions of Protons in the 100 MeV Region."

The seminar is set for Friday, March 25, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

## Spring Clean-Up Week Is Set April 18-24

The week of April 18-24 is designated as an annual Spring Clean-Up Week in Y-12. This is the time of the entire plant turns to cleaning out the clinkers and getting rid of the winter cobwebs.

Think of it. Is there some special corner you wish to brighten up. Or some file you no longer need?

## Health Physicists Set Lecture Series

The East Tennessee Chapter of the Health Physics Society has announced a series of 11 weekly education lectures relating to health physics and radiation protection. The series began last Thursday, March 17.

This technical series is open to the public and all interested individuals may attend the sessions without cost as guests of the chapter. The program is being coordinated by L. Max Scott and T. G. Clark.

The lectures are expected to be particularly beneficial to individuals interested or engaged in radiation protection activities and to those preparing for certification by the American Board of Health Physics. They are held at 7:30 p.m. each Thursday in the conference room of the Oak Ridge Associated Universities Medical Division Building on East Vance Road, Oak Ridge.

Last week, Dr. C. C. Lushbaugh, ORAU, spoke on the "Fundamentals of Radiation Biology."

This week's lecture will be held by L. C. Emerson on "Radioactivity and Radioactive Decay."

On Thursday, M. F. Fair will discuss "The Interaction of Radiation and Matter."

April's program will be announced at a later date.



*Katy Kutkost*  
SEZ:

Thinking small pays out big. The machine shops are putting in 14 automatic tool setters which will automatically bring a tool bit back to home plate (zero position) after a new cutting bit is inserted in the tool holder. This simple-sounding job, when performed manually by a sharp machinist, takes anywhere from 30 minutes to two hours on close tolerance set-ups . . . no coffee break included. The automatic setter does it in less than a minute.

It takes money to make money unless you're a thief. The necessary electronic gadgetry as originally designed cost \$1,965 plus tax. Messrs. Moulton and Reedy, in keeping with the times, decided to integrate the circuits. The Mighty Miniaturizers from Instrument Maintenance thought small and chopped \$893 for the tab by using multiplex transistor components — just like Magnavox.

Total Savings — \$13,000 and a lot less panel board space . . . the volume was reduced from wastebasket size to a half loaf of raisin bread.



"I'll say this for Buxton—when he's ready for retirement, he won't have any trouble adjusting."

## Ticket-Sellers Lined Up For Spring Dance . . . Set For Friday, April 15!



Margaret, Helen, Mildred, Faye, and Bobby.



Doris, Daisy, Shirley, Margaret and Bobbie.



Mary, Hap, Jeanne, Donna and Jo.



Ernestine, Cleo, Charlie, Wanda and Jo Ann.



Joyce, Mary, Marilyn, J. P., and Frances.

## Oak Terrace Is Spring Scene

The "voice of the turtle" has been substituted by the voice of ticket-hawkers throughout the plant. A good signal that Spring has arrived! Vendors are selling Y-12 Dance tickets for that "greet the Spring" party planned Friday, April 15.

Allan Atkin and his orchestra will provide the sweet sounds of the season for dancing from 9 until 1 at the Oak Terrace Ballroom.

It's time to circle the calendar now for the big soiree. There will be a fine lineup of door prizes, plus the conviviality of fellow workers at the Big Spring Dance. As the posters throughout the plant say: "Fancy in Springtime? Let Yours Turn to the Y-12 Annual Spring Dance."

Ticket-sellers include:

	Bldg.
Mary Thompson	9998
Daisy Ward	9995
Jo Ann Isham	9212
Wanda Podeweltz	9212
Bobbie Watkins	9212
Faye Duncan	9215
Margaret Kirby	9723-14
Helen Long	9723-15
Frances Donahue	9734
Bobby Hopkins	9733-1 & 2
J. P. Smith	9733-3
Joyce Williamson	9739
Shirley Humphrys	9720-8
Jo Oldham	9204-4
Marilyn Barnhill	9204-2
Mary White	9720-6
Donna Ferguson	9737
Margaret Cook	9201-1
Mildred Scott	9706-2
Doris Matthews	9706-2
Charlie Gillihan	9706-1
Ernestine Elam	9203
Cleo Sideris	9202
Jeanne Cothron	9202
C. M. (Hap) West	9711-1

And, of course, they will be available at the Recreation Office, Building 9704-2, and at the Cashiers at the Cafeteria. Tickets are only \$1.50 each or \$3 a couple.

By the time April 15 rolls around the dogwood and redbud should be around. Let's add a little more color to the delight of Spring by a big dance. O.K.?

## Garments Of Safety Are Always In Style

Would you wear a bathing suit when shoveling snow? Or a ski-suit to mow the lawn? Of course not.

It's always a good idea to dress right for the job you're doing, says the National Safety Council.

That means wearing the garments of safety — hard hat, gloves, goggles, safety shoes — when the job calls for them. Going without proper protective clothing, even for a few seconds, is like walking barefoot through the snow.

And the results can be far more dangerous.

## Leave 'Expert' Jobs To The Experts!!!

The National Safety Council tells the interesting story of an accountant (for another company, of course) whose supervisor asked him to help move some filing cabinets.

The accountant blew his stack! "I'm an accountant," said he, "not a filing cabinet mover. What if I hurt myself?"

"Makes sense," said the supervisor, calling in some filing cabinet movers.

The accountant went home that night and found his TV on the blink. Not wishing to miss his favorite show, he took a screwdriver and poked around inside the set.

The accountant was not a TV expert — TV experts know about shock hazards. The accountant did not.

There's a moral here, friends.



Ride wanted from Carlton Towers, Sutherland Avenue section, Knoxville, to Central Portal, straight day. Virginia Glass, plant phone 3-5271, home phone Knoxville 584-3591.

## Florida's Carr Conducts Thermonuclear Seminar

Dr. Thomas Carr, University of Florida, will conduct this week's Thermonuclear Division seminar. His subject will be "Jupiter at Radio Frequencies."

The seminar is set for Thursday, March 24, at 9 a.m. in the TD conference room, Building 9201-2.

## Watch What You Leave For The Sweeper . . .

"Leave it for the sweeper" used to be a pretty snappy comeback when someone dropped some money — but that's about all you should consider leaving for the sweeper.

Slips and falls — often caused by pencils, papers, water and grease dropped on floors and stairs — are the nation's second largest cause of work injuries, according to the National Safety Council.

If you drop or spill something, pick it up or wipe it up immediately. Leaving it for the sweeper may result in the injury of a fellow employee.



## Badgers Hold Top C Bowling Berth

The last lap of the C Bowling League saw the Badgers last week maintain their substantial lead . . . even though they only shared two points with the HiLifers. The Sunflowers moved up to second place again by grasping three from the Shud-A-Beens. The only four point win of the night went to the Rodders over the Rounders. The Fireballs plucked three from the Big Five. The Parbusters and Strikers and Rollmasters and Invalids all shared two each.

Ray Galford, Big Five, rolled high scratch count of the week, taking a single of 216, and series of 611. Buford Rea, Rounders, rolled a 251 handicap singles . . . and E. K. Beeler, Strikers, posted a 651 handicap series.

The Big Five were best in singles . . . 972 scratch, 1082 handicap . . . while the Sunflowers topped out on series scoring, 2685 scratch, 3078 handicap.

Team	W	L
Badgers	35	13
Sunflowers	28	20
Rounders	26	22
Rodders	25	23
Parbusters	24	24
Invalids	24	24
HiLifers	23	25
Strikers	23	25
Rollmasters	23	25
Fireballs	23	25
Shud-A-Beens	17	31
Big Five	17	31



**CARL BREWSTER**, a trusty one with the shot-gun is seen at the March 13 Skeet Tournament in action.

## Y-12's Allstun Leads 'Skeetshots'

R. A. Allstun led the March Skeet shooters with a 48.234 handicap score in the March 13 firing. W. Brundage came in second with 48.165 . . . and he was followed by H. Wills with 48.130.

The next tournament is set for Sunday, April 17 . . . at 1 p.m. at the Oak Ridge Sportsmen's Association. All Carbiders interested in shooting are invited to participate. Shotguns may be borrowed at the field if you do not own one.

Tournament scores:

Firer	Scratch	H'Cap
C. Asmanes, Y-12	41	47.980
W. Brundage, ORNL	46	48.165
F. S. Patton, Y-12	44	47.248
R. A. Allstun, Y-12	43	48.234
H. Wills, ORNL	44	48.130
K. W. Bahler, ORGDP	43	46.933
C. Brewster, Y-12	38	47.878
J. M. Case, Y-12	40	47.580
J. Lones, ORNL	34	47.440
R. H. McNabb, Y-12	38	46.534
J. C. Barton	38	46.100

Additional information on Skeet firing may be obtained from Fred Welfare, extension 3-5962, or Charlie Asmanes, 3-7296.

## SPRING HAS SPRUNG

Save Friday, April 15, for an evening out with your favorite gal. Y-12's big Spring Dance is set then at the Oak Terrace . . . beginning at 9 p.m. With Spring in the air (any day now) it's time to dress up and come to the dance!

## Alley Cats Claw Into Mixed Lead

The Alley Cats crept into first place in the Mixed Bowling League last week by a three point win over the Chumps. The Twist-ers took four points from the Better Halves, and the Goofers won three from the Mustangs. The Subs snatched three away from the Blue Angels.

Mildred Morris, Mustangs, posted a 171 single scratch game; Elinor Charpie, Alley Cats, hit a 221 handicap single. In series scoring it was Morris with 482 scratch, 623 handicap game. Bill Stephens, Goofers, rolled a 541 scratch series and Floyd Huskey, Better Halves, put a 605 handicap series on the boards.

The Goofers hit high singles in scratch count with 658. The Subs rolled high handicap singles of 791. The Goofers were best on series, 1920 scratch, 2307 handicap.

Team	W	L
Alley Cats	27½	16½
Goofers	26½	17½
Better Halves	25	19
Twisters	23½	20½
Mustangs	21	23
Subs	20½	23½
Blue Angels	18½	25½
Chumps	13½	30½

## Tournament Begins In Volleyball

Volleyball's single elimination tournament got into full swing last week with four matches . . . which, naturally eliminated four teams from the running.

First off, the Reactors took a win by forfeit from the Bat Boys. On the adjacent court the Eagles downed the Naughts 15-8, and 15-7.

The K-25 Instruments ousted the Ecobums in a close one . . . 15-7 for game number one and 20-18 in overtime for game two. (A best of three games is played.) Over on Court One the Mix-Ups eliminated Y-12 Yanks 15-2 and 15-5.

Monday, March 21's action will pit Y-12's Beavers against the Reactors, K-25 Instruments against the Old Men, the Set-Ups vs. the Y-12 Eagles and the Mix-Ups against the Neutrinos. The semi-finals and finals were set to be played Tuesday, March 22.

By this time there should be a tournament champ.



**BASKETBALL ACTION AND PLENTY OF IT** is seen in the above shot . . . a typical scene during the recent play-off which gave the League crown to the Fearless Five. A tournament begins next week.

## Basketball Tournament Now Set After Fearless Five Wins Play-Off Victory

A three-way tie necessitated a few play-offs in the Basketball League. There were the Y-12 Has Beens, the Fearless Five, and the Bombers all locked up.

First off, the Has Beens locked horns with the Fearless Five Monday, March 14. The game started very slowly with the first quarter ending with the Y-12 team on top seven to six. Momentum picked up in the second quarter, however . . . and the Fearless Five led at half-time 25 to 21. The FF team retained their lead through the remaining portion of the contest, but the Has Beens refused to give up. Spectacular playing by Cloy Goetch saw domination of both boards, with 19 important points to his credit.

The Fearless Five won the duel finally 63 to 51. They stand as the undisputed champions of the League . . . since they won the first half of the league schedule with no losses.

Wednesday saw the Fearless Five bear down on the second contender, the Bombers. The FF team won again, 51 to 31. Ray Cooper led the crowd with 13 points. The Bombers were never really in the game, trailing at the first quarter 16 to 6, at the half 29 to 14, at the third quarter 41 to 25.

Tom Kress led the losing squad with seven points.

Another play-off was needed now to determine the second place winners of the league. The Bombers and Has Beens were tied for this slot in the second half. (Metals & Ceramics took second berth in the season's first half.)

Y-12's Has Beens took this tilt Thursday, March 17, 47 to 43 . . . with Bill Kirksey firing 17 for the winning Y-12 team. Bob Henderson and Bill Schellinger each had 10 points for the winners. Herman Thomas led the Bombers with 15.

Now the Has Beens face the Metals & Ceramics for the second-place crown.

Play-off, anyone? The tournament will be played as soon as the final deciding game is out of the way.

## Bumpers Hold A Slim Classic Lead

The Classic League still belongs to about six teams . . . high up there in the running. The Bumpers hold a mere one-point margin over the Markers . . . and so it goes. Last week's action saw four sweeping victories as the All Stars crushed the Playboys, the Swingsters stepped on the Cubs, the Has Beens overcame the Screwballs and the Smelters sailed past the Eightballs. Three point wins went to the Markers over the Tigers, the Rebels 'round the Bumpers, the Rippers past the Wasps and the Splinters over the Wolves.

Norman Jarvis, Rebels, had a hot night of it . . . taking all individual highs. A smashing 252 scratch game, a 271 handicap single . . . a 635 scratch series, and a 692 handicap series made him the star of the night.

The Bumpers bowled high singles, 947 scratch, 1058 handicap. Their 2794 scratch series was high also . . . but the Rebels came in for high handicap series, with 3050.

League standings follow:

Team	W	L
Bumpers	32	12
Markers	31	13
All Stars	27	17
Swingsters	27	17
Has Beens	26	18
Rebels	25	19
Tigers	24	20
Eightballs	23	21
Playboys	22	22
Wolves	22	22
Rippers	21	23
Smelters	16½	27½
Splinters	16	28
Cubs	15½	28½
Screwballs	12	32
Wasps	12	32



**THE HIGH-FLYING EAGLES**, another Y-12 entry in the Volleyball Tournament are seen above. They are, from left, Frank Diggs, Clyde Hopkins, Paul Bass, Clay Parrott, John Lay and Jim Gillcrist.

## Recreation



### Saturday, March 26

CRAPPIE RODEO: E, F, G, H and J Shifts, All Y-12ers welcome. Blue Springs Dock, Watts Bar Lake.

### Monday, March 28

BOWLING: C League, 5:45, Ark Lanes.

### Tuesday, March 29

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

### Wednesday, March 30

IN-DOOR RIFLE LEAGUE: 7 p.m., Anderson County Gun Club. BOWLING: Mixed League, 8 p.m., Ark Lanes.

### Thursday, March 31

BOWLING: Classic League, 5:45 p.m., Ark Lanes.

## Crappie Rodeo Is Set For Saturday

Spring fishermen, wishing to get in on the crappie run, will be interested in E, F, G, H and J Shifts' big Crappie Rodeo Saturday. The race begins at 6 a.m., Saturday, March 26, at Blue Springs Boat Dock, on Watts Bar Lake.

Anglers will have until 5 p.m. Saturday to bring in their hauls. There will be 10 big prizes for crappie caught . . . and a big dock award also for some lucky participant. One fish award will be allowed each contestant.

Y-12 employees, their wives, husbands and children are eligible to enter. See you Saturday early at Blue Springs!

## FLYING EXECUTIVE

Dwight D. Eisenhower was the first chief executive of the United States to hold a pilot's license.

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**NUCLEAR DIVISION**

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BULK RATE  
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 Permit No. 71



Early Spring finds more Y-12ers crossing important date-marks with Union Carbide Corporation. Congratulations.

**20 YEARS**

**James E. Bledsoe**, Tool Grinding, March 25.

**Nell G. Cannon**, Production Analysis, March 25.

**Howard M. Preuss**, Product Engineering, March 25.

**Andrew H. Fowler**, Process Analysis, March 26.

**15 YEARS**

**James M. Butts**, General Can Fabrication Shop, March 25.

**Eleanor P. Duke**, Chemical Services, March 26.

**Kenneth D. Cook**, Facilities Engineering, March 26.

**Wayne J. Johnson**, Area Five Maintenance, March 26.

**Arcillus J. W. Melton**, Tool Grinding, March 26.

**Howard B. Jarvis**, A-2 Shops, 9212, March 27.

**Daniel F. Kirby**, Research Services, March 28.

**Jay L. Ledgerwood**, Gage Certification Laboratory, March 28.

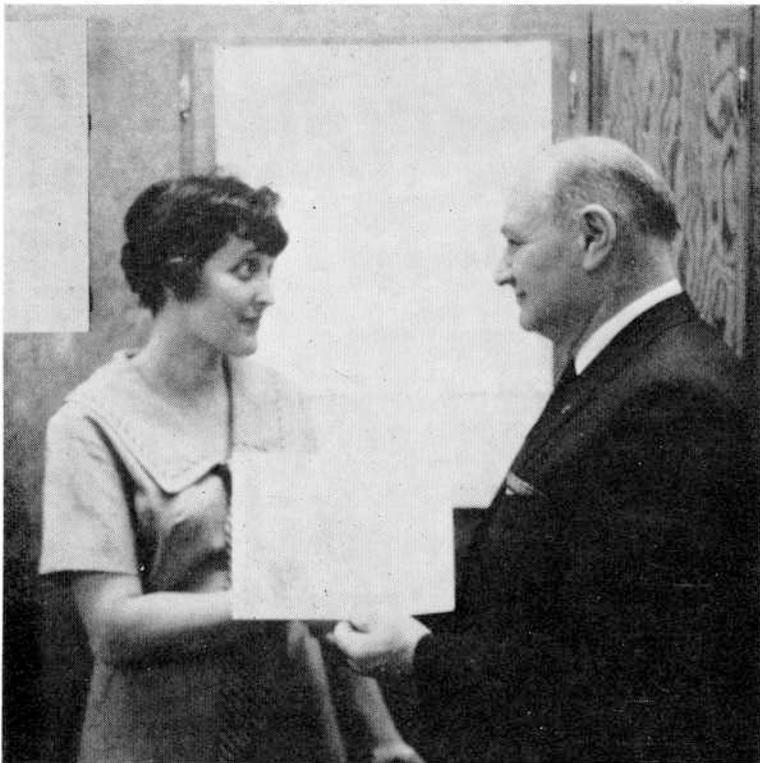
**Carl M. Jenkins**, Dispatching Department, March 28.

**William C. Johnson**, Buildings, Grounds and Maintenance Shops, March 29.

**Fred J. Stout**, Janitors Department, March 29.

**10 YEARS**

**Gerald B. Rawlins**, Electrical Department, March 29.



**MENDEL MASKEWITZ**, Research Services, right, presents the B'nai B'rith citation to Mrs. Elaine Parker for her outstanding work with the blind and indigent of this area. Her dedicated service to others brought the distinguished citation. Maskewitz is state president of the Jewish benevolent society.

**B'nai B'rith Honors Oak Ridge Woman For Dedicated Services To The Blind**

Mendel Maskewitz, Research Services, performed a pleasant duty lately. In his capacity as state president of the B'nai B'rith, he awarded a distinguished service citation to Mrs. Elaine Parker, wife of Dr. Frank Parker, ORNL.

Mrs. Parker has done outstanding work for the blind and indigent in this area. Her dedicated service began in the Boston and Brookline School Systems, where she was a Braille instructor for the Girl Scouts. Her long experience of volunteer work on behalf of others includes Light House for the Blind, Children's Medical Center, Veterans' Hospital, Boston; Boston Welfare Agency for Underprivileged and Foster Home Program.

Locally, Mrs. Parker has been active with the Daniel Arthur Rehabilitation Center, Rehabilitation Service for the Blind, Knoxville Workshop for the Blind, Handicapped Swimming Program, and aiding blind families in the area from referrals from the Welfare Departments. She has been a Braille teacher in the Recording for the Blind program, and has done work aiding area drop-outs for summer school scholarships.

She has been active also in the League of Women Voters, United Council of Church Women, National Council of Jewish Women, Anderson County Council for Retarded Children, Vision Committee of the PTA, Governor's Committee for Employment of the Handicapped, Cosmopolitan Club, Hadassah, Community Relations Council and the Ladies Auxiliary of the Jewish Congregation.

The award was given Mrs.

Parker on Sunday, March 13.

Maskewitz has been active in the B'nai B'rith for some time. The Jewish benevolent organization was founded in 1843, and its services are known throughout the country. The Tennessee group is active in the crippled children program, a hospital for arthritis, in addition to the program to aid the blind and many others.

The organization never asks the faith of those it helps. Even though it is a service organization within the Jewish faith, it serves people of all creeds and races.

**30 Second Quiz May Save A Life Or Two**

See if you can answer this one without looking around the shop.

Where's the nearest fire extinguisher?

If it took you more than 30 seconds to answer, better do some double-checking. Make sure you know the location of all fire extinguishers near your work area.

And you might be wise to invest in a fire extinguisher at home, too. A total of 6,000 deaths a year result from home fires. Many probably could have been prevented had a fire extinguisher been handy.

**KITCHEN HAZARDS**

As might be expected, the kitchen, with its myriad cutting implements, gadgets and super-heated fluids, is potentially the most dangerous place in the home, says the Public Health Services.

**On-The-Job Alcoholism Becomes Major Problem**

On-the-job alcoholism has become a staggering industrial problem. It is estimated that about three per cent of all American workers — about 2,000,000 — are alcoholics. The loss to business is estimated at about \$2 billion, to say nothing of the personal problems and tragedies it causes.

**Matchless Words Given For Those Who Smoke**

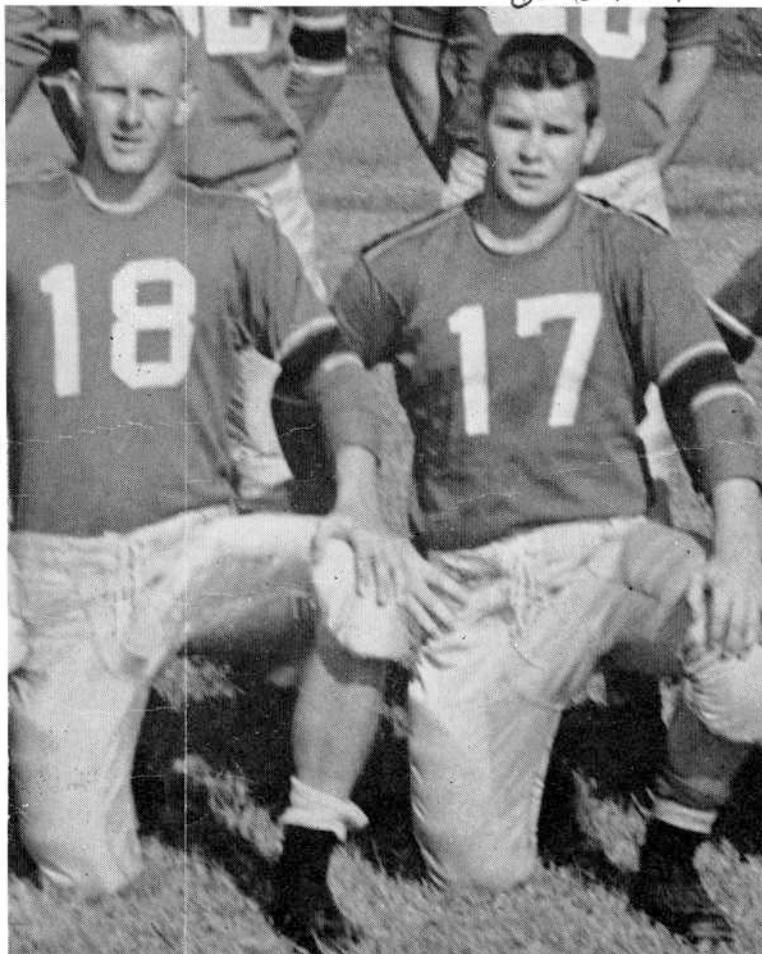
Quick quiz for smokers: What four-word safety message are you exposed to every day, everywhere you go?

You ought to get it in the time it takes to light a match: Close cover before striking.

And, says the National Safety Council, be sure the match is out before tossing it away.

Sign on church bulletin: Sin now — Pay later.

6-6707



**THIS OLD TINTYPE TURNED UP** recently in a Bulletin Office clean-up. It's mighty 18 and 17 of the Oak Ridge High Wildcats . . . some years back. Number 18, of course, is Kendall Brady, Product Engineering; and 17 is Bobbie Hopkins, Civil and Architectural Engineering, a few pounds lighter and a few hairs more on the old noggin, too!



**A NEW PLASTIC FOOD WRAP** that doesn't cling before you even use it . . . is Union Carbide's new textured Glad Wrap. It clings without tangling. The new improved household wrapping is available in North Portal's Company Store.

**Junior Gun Club Plans Marksmanship Classes**

The Anderson County Junior Gun Club has announced plans for their Spring Rifle Marksmanship course for boys and girls, ages eight to 18.

Classes will be held at the Anderson County Gun Club every Friday, 7 p.m. to 9 p.m., through the month of April. Due to limited space, the class must be restricted to the first 20 registrants. Cost will be \$3 which includes ammo for the course and membership in the ACJGC for 1966.

Reservations and further information may be obtained from R. L. Lines, extension 3-1672 or Oak Ridge telephone 483-9288 before March 30.

**Who Says Office Help Can't Be Injured???**

File this for permanent reference:

File drawers — and desk drawers, too — should be closed tight immediately after using. Many's the office worker who has barked his shins or cracked his ribs on open drawers, according to the National Safety Council.

And while you're at it, keep a sharp eye out for open drawers as you walk through the office. You wouldn't want to fall prey to a forgetful employe after you've done your part!

**Babel Tower Can Be Built Also By Moderns**

The ancients tried to reach heaven by building the Tower of Babel. Some moderns stack crates and boxes so high you'd think they were trying to do the same.

There's a safe height for stacking which should not be exceeded, the National Safety Council says. That height is determined by floor load limit, type of material being stacked, strength of containers and requirements of fire protection.

Stay within that safe limit when stacking, lest a falling carton makes you a babbling idiot.