

## J. M. Schreyer Is Named To 'Who's Who In The South'

James M. Schreyer, head of Y-12's Chemistry Development, will appear in the new edition of "Who's Who in the South and Southwest." The "Who's Who in America" series is published by the Marquis Publications, Inc., Chicago.

Schreyer, a native of Asheville, North Carolina, holds an AB degree from the University of North Carolina. He took his PhD from Oregon State University in 1948.

He began his career in 1938 as a chemistry teacher in the Asheboro (North Carolina) High School, and taught until 1941. He then became associated with the War Department in explosives at the Radford, Virginia, Ordnance Works. From 1941 until 1942 he was a chemical engineer with the Badger Ordnance Works, Baraboo, Wisconsin. From 1942-1943 he was a process engineer with the U.S. Rubber Company, Charlotte, North Carolina, and then became associated with the Sulphonics, Inc., Baltimore, as a research engineer. He was granted a teaching fellowship at Oregon State College; also taught at the University of Kentucky from 1948 until 1951. He came to Oak Ridge June 22, 1951.

Dr. Schreyer transferred to Y-12 from ORNL in August, 1955.

He has authored many papers, and has taught chemistry with the University of Tennessee extension.

Schreyer is married to the former Ethyl Huse Smith. They have three children, David, Mrs. Warren Allen Koplowitz, and Phillip. The Schreyer home is at 9100 Burchfield Drive, Oak Ridge, in the Karns Community.

In 1951 Schreyer was voted the most popular professor among the University of Kentucky students.

Schreyer has been in the Development Division since coming to Y-12 more than 10 years ago.



James M. Schreyer

## Current Badge Swap Through Next Wednesday

Badge exchange continues in full swing this week as Y-12ers swap their old blue bordered badges for the newer ones of yellow.

The exchange will continue through next Wednesday, April 13 . . . at 11 p.m. After that hour, no old badges will be honored at the portals.

Employees may exchange their badges at the self-service racks located at each one of the portals-of-entry.

### SIGN OF MATURITY

A child is growing up when he stops asking where he came from, and begins refusing to tell where he's going.

## Good-Houskeeping Is Key To Annual Spring Clean-Up Activities Set For April 18-24

Annual Spring Clean-Up Activities begin shortly in the plant. As part of the National Spring Clean-Up Week observation, the entire plant is tidied up. One of the chief reasons for this is fire prevention. A clean house seldom burns . . . and a clean, orderly plant reduces the chances of a fire.

As winter 'lint' accumulates, it becomes necessary at this time every year to discard unused materials and equipment that have piled up during the bad weather.

Outstanding success in past Springs have given impetus to 1966's clean-up activities. S. F. Creigh and D. B. Williams will coordinate the plant's overall activities, with a representative from every division in the plant, including ORNL Departments in Y-12.

### Inspections Scheduled

Inspections will be made by division representatives before and after the fact. Recommendations will be noted and given to the parties involved.

## Friday Is Official Holiday For Y-12

Friday, April 8, is an official holiday in Y-12. The entire world, and Christendom in particular, herald the advent of Spring with the marking of another Easter. Good Friday is observed as the day Jesus of Nazareth was put to death on the cross.

No employee is required to work Friday, except those whose presence is essential to the security or continuous operation of the plant.



"Charlie, when was the last time you cleaned out your locker?"

Employees are urged to make sure that no building, area, or process is overlooked from the standpoint of cleanliness and fire safety. It should be standard operating procedures to keep work areas clean at all times . . . but a concentrated effort on everyone's part is required at this particular time.

The week of April 18-24, or week after next has been set aside as that special clean-up time in the plant.

Now is the time, however, to audit storage bins, cabinets, shelving, racks, etc., for the neat, orderly and safe storage of materials. Surpluses should be disposed of.

### Unnecessary Documents?

The Security Department also recommends the disposal of classified material no-longer needed. A complete survey of all documents is apt to reveal the obsolescence of many papers and drawings. Disposal of them

through the proper procedures, prescribed by Security is in line at this season also.

More details on planned activities will appear in next week's Bulletin.

Behind most fires is a basic cause, and carelessness or accumulated junk are often these reasons.

All Safety Meetings during April will stress the cleaning-up activities planned in the plant.

Win your section a 'good housekeeping' seal of approval. It makes for a nicer looking area . . . and more important, it gives you a safer place to work. If your area is safer, then the entire plant profits by being safer too. It's that simple.

## Steam Plant Tour Set By ASTME

The American Society of Tool and Manufacturing Engineers, Knoxville-Oak Ridge Chapter, will tour the Bull Run Steam Plant tomorrow. As part of the chapter's regular April meeting, the tour will begin at 7 p.m., tomorrow, Thursday, April 7, and will last for approximately one hour.

Those attending the ASTME tour are asked to meet in the parking lot near the new Edgemore Bridge not later than 6:45 p.m. tomorrow. Male adults over 18 years of age are welcome on the tour. This requirement will keep members from bringing their families. It is required because construction of the plant is incomplete.

The Bull Run Steam Plant will consist initially of one 900,000-kilowatt generating unit, nearly one-and one-half times as powerful as the largest units now operating anywhere in the world. Its 800-foot chimney, of unique engineering design, is believed to be the world's highest stack. The initial unit will use some 600 million gallons of condensing water a day, more than the municipal water supplies of most major cities. Engineering estimates that it will take nearly a tenth of a pound less coal to produce a kilowatt-hour of electricity at Bull Run than the current TVA system average. With the immense coal consumption involved (five tons per minute), this fractional saving can cut the plant's fuel costs by more than a million dollars.

ASTME is inviting any interested adult (male) to attend the tour with them.

## Health Physicists Continue Lectures

The weekly educational lecture series on health physics and radiation protection will continue through April. The series is sponsored by the East Tennessee Chapter of the Health Physics Society. The schedule is as follows:

**April 7** — "Detection Methods and Instrumentation and External Radiation Monitoring," by E. G. Gupton, ORNL.

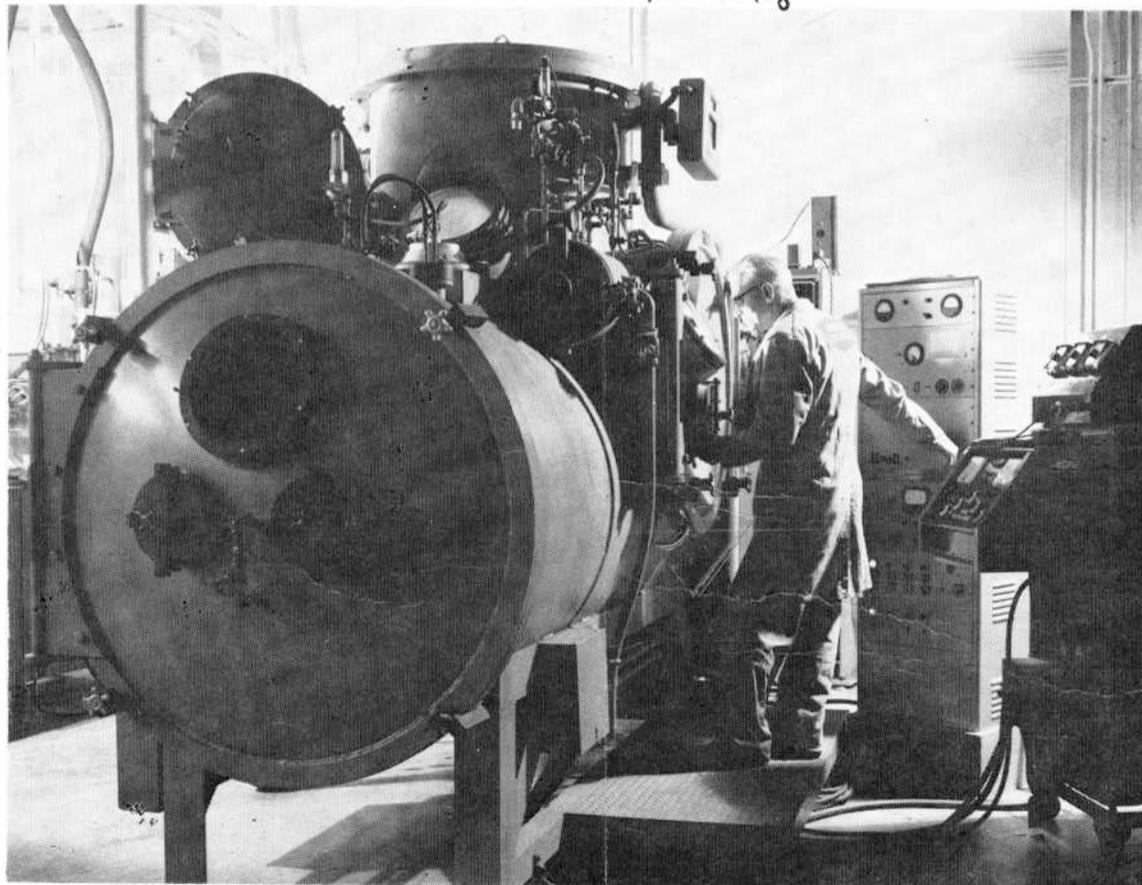
**April 14** — "Environmental Radioactivity and Survey," by H. V. Heacker, U.S. AEC.

**April 21** — "Health Physics Problems at Reactor and Chemical Processing Facilities," W. W. Ogg, ORNL.

**April 28** — "Accelerator and X-Ray Safety," H. M. Butler and W. F. Ohnesorge, ORNL.

The lectures are open to the public and presented each Thursday, at 7:30 p.m. in the conference room of the Oak Ridge Institute of Nuclear Studies Medical Division Building on East Vance Road, Oak Ridge.

All interested parties are invited.



Y-12 USES THIS STANDARD, VACUUM-PURGE welding chamber, supplemented by an automatic weld programmer system (right), to weld metals used in the nation's space and defense programs. The welding control system was developed here. The chamber, four by 18 feet, permits the welding of materials under an inert atmosphere of helium or argon to prevent oxidation or other atmospheric contamination. Examples include materials such as titanium and uranium, both highly reactive with air. E. L. Sheffield, Process Maintenance, is seen at the controls.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated 31 Days Or 786,000 Man-Hours Through April 3 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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## Hamlin Daughter Is Honor Student



Ina Lea Hamlin

Ina Lea Hamlin, daughter of Mr. and Mrs. Lethan L. Hamlin, Jacksboro, has won honors at school. She was recently selected as the DAR School Good Citizen at Jacksboro High School. This award is given by the Admiral David Farragut Chapter, DAR of Knoxville. Ina was chosen on the basis of her dependability, service, leadership and patriotism. The faculty at Jacksboro felt that she possesses to the highest degree the four qualities listed.

The busy student is a member of the Beta Club, Future Homemakers of America and Folk Dance Club. In the past she has served as the president and student advisor of the FHA and has just recently earned a State Degree. She was also chosen as the Freshman candidate for Football Queen, and is on the annual and school paper staff.

Besides participating in school and related activities, Ina is very active in the 4-H Club and is a member of the East Jacksboro Baptist Church where she teaches a primary Sunday School class. She plans to attend Memphis State University to work toward a degree in home economics.

Her father is in Y-12's Area Five Maintenance.

## Bulletin Welcomes Stories Of Grads

Do you have honors coming to that son or daughter in high school or college?

The Bulletin gladly publishes stories of outstanding achievements of children of Y-12ers. Just send us the photo and the data . . . and we'll do the rest.

Newspaper pictures will not reproduce for our purposes. Please send school pictures or glossy prints.

Home to many a teen-ager is merely a big telephone booth.



Raymond W. Stoughton

## Desalination Talk Is Set Monday By ACS

Raymond W. Stoughton  
To Discuss Projects

The East Tennessee Section of the American Chemical Society has set its April meeting for Monday, April 11. A dinner meeting at the College Dining Hall, Maryville College, will begin at 7 p.m.

Guest speaker at the 8 p.m. technical meeting will be R. W. Stoughton, senior research chemist and group leader, Oak Ridge National Laboratory. He will speak on "Desalination and Water Recovery."

Stoughton received his BS degree and PhD in physical chemistry from the University of California. During 1940-1941 he was an instructor in chemistry at the Agricultural and Mechanical College of Texas. He returned to the University of California to begin his plutonium project work in the fall of 1941 under the direction of Glenn T. Seaborg, the present chairman of the Atomic Energy Commission. His work was transferred to the Metallurgical Laboratory at the University of Chicago in February and then to Oak Ridge in September, 1943. Since that time he has been a member of the Chemistry Division at Oak Ridge National Laboratory.

He is a member of the American Chemical Society, American Physical Society, American Nuclear Society, American Association for the Advancement of Science and the Tennessee Academy of Science.

Desalting water has been a dream of man throughout the ages. However only within the past few years have technological developments in desalination caught the imagination of political leaders throughout the world. Shortages of water in many parts of the world, including sections of our own country, have accelerated the age-old quest.

Dr. Stoughton will discuss the two major desalination programs, the Water Research Program, sponsored by the Office of Saline Water of the Department of the Interior; and the Nuclear Desalination Program, sponsored jointly by the OSW and by the AEC. The latter project is studying the combination of nuclear power plants with desalination plants.

Dinner reservations for Tuesday's meeting may be made through C. E. Higgins, extension 3-6994; or A. V. Faloon, extension 3-3247.

## Camera Club Sets Hikers' Lectures

The Carbide Camera Club is in for a special treat next week. Their April meeting is set for Tuesday, April 12, 8 p.m., Cheyenne Hall.

Two members of the Smoky Mountains Hiking Club will be on hand to show some of the Club's prize-winning shots . . . as O. K. Sergeant and Dick Lorenz narrate some of the slides to be shown. The two hikers will probably toss in a hint or two on photographing nature, too, while they're at it.

Results of April's "Open" competition will be presented and entries for May "Portraits," will be accepted.

Plans are underway for the 1966 Photographic Salon to be held in conjunction with the Oak Ridge Arts Festival in June. More will follow on this, as club members are urged to begin their plans now on submitting samples of their work for the Salon. Regulations have been distributed to members, as they are reminded once again that photography is an art.



**Ride wanted from 106 East Hunter Circle, Oak Ridge, to North Portal, J. Shift.** Mary Hall, plant phone 3-7032, home phone Oak Ridge 483-3086.

**Car pool member wanted from South Clinton (or Clinton) to North or Central Portal, straight day.** Ed McCombs, plant phone 3-7918, home phone Clinton 457-1495.

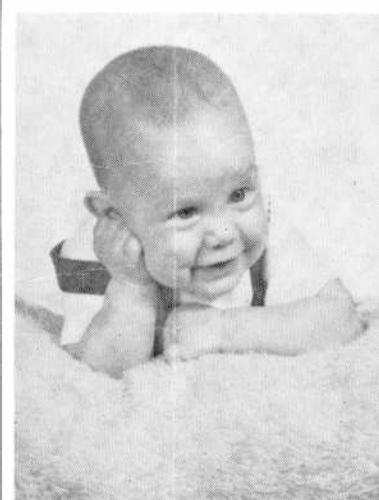
**Ride wanted from the West End of Oak Ridge to North Portal, straight day.** Stella King, plant phone 3-5879, home phone Oak Ridge 483-3047.

**Ride wanted from Hunter Circle, Oak Ridge, to North Portal, straight day.** Jolene Haynes, plant phone 3-7133, home phone Oak Ridge 483-5411.

**Riders wanted, or will join car pool, from Illinois, West Outer Drive, Jefferson Avenue sections, Oak Ridge, to Central Portal, straight day.** J. C. Jernigan, plant phone 3-5959, home phone Oak Ridge 483-6833.

### PLASTIC FENCE

Dangers of fire or pollution in harbor waters from leaking tanker vessels can be greatly reduced by the use of floating plastic fence. Fabricated in long segments, each with its own plastic float, a tailor made fence can be quickly built to prevent the spread of oil or gasoline slicks. In addition to the safety factor, the fencing just about pays for itself by reducing clean up costs.



**TWO GRANDPARENTS IN Y-12** lay claim on this handsome youngster . . . Toney Derrell Arrington. J. S. Arrington, Special Services, is the paternal grand-daddy . . . and T. V. Gable, Product Engineering, is the maternal one.



## Ancient Customs And Eye Witnesses Give Easter Holiday Special Meaning

How did Easter get its name?

Why was this holy day seldom celebrated on Sunday by early Christians?

And why is Easter — and not Christmas — considered the most ancient and most important festival of the Christian year?

The answers, unknown to many people, shed new light on the rich history and significance of the holiday.

The first Christians took relatively little notice of the anniversary of Christ's birth. Easter, to them, was the all-important holiday. As far as they — and the Gospels — were concerned, Jesus commanded men to remember not His birth, but His death.

### Passover Rites

With the drama of Christ's death and resurrection firmly fixed in their minds, first century Christians debated the most appropriate date for marking the event. At first, Easter was celebrated on the 14th of Nisan (the Hebrew month corresponding to March and April), regardless of the day on which it fell. This, the date of the Jewish Passover feast, marked the death of Christ.

Christians of Jewish descent favored this practice. But Gentile Christians disagreed, insisting that Easter be observed on Sunday, the day of the resurrection. The issue was decided by the Nicaean Council, which in the year 325 AD decided that Easter would be observed by everyone on the Sunday following the full moon of the vernal equinox. But the ancient connection of Easter and Passover lingers on in the names many nations give the holiday: The French Paques and the Spanish Pascua are derived, through Latin, from the Hebrew Pesach, which means Passover.

### Named For Goddess

The name Easter, according to the 8th century historian Bede, comes from Eostra or Ostara, a Germanic goddess of dawn or spring. Ancient European tribes held an annual spring festival in honor of the death of winter and the return of the sun. When they became Christians, they kept many of the joyous customs with which they had formerly greeted the renewal of spring.

We can thank these tribes for the Easter rabbit. They believed that a bunny always turned up to make the goddess Eostra a present of a brand-new egg. The practice of giving eggs as gifts and eating them on Easter Sunday probably received added impetus because, in early Christian

laws, eggs were forbidden food during Lent. In many places, Easter games played with eggs were traditional; the Monday egg-rolling on the White House lawn is an echo of these frolics.

### 'Easter' Lily

The white lily, symbol of the resurrection, is the traditional Easter flower. In the United States, the Bermuda lily became so popular for Easter use that it came to be known as the Easter lily.

While various folk customs enrich the holiday, the events of the first Easter itself are treated by some people as a mixture of myth and legend. Attempts have been made in the past, and are being made today, to explain away the resurrection. Is it an historical fact?

Dr. Oswald Hoffman, whose weekly addresses on The Lutheran Hour are heard by more than ten million people in 43 languages around the world, recently stated: "You can have complete confidence that the story is really true. No event in history has been so clearly substantiated as this one . . . In the case of our Lord's resurrection, the story was written by the eyewitnesses themselves. This is primary source material of the highest credibility, written by men who never had any idea before that first Easter morning of spending their whole lives telling a story like this one."

"The resurrection of Jesus Christ from the dead," Dr. Hoffman staged, "assures Christians all over the world of the truth of their religion. To followers of Christ, forgiveness of sins is real because of His resurrection, and life eternal is no longer a mere possibility, or even a probability; but a present actuality. Christ's resurrection is the ultimate fact of the Gospel the Church of Christ preaches and the faith it professes."

Thus, legend, folklore and reality blend into the modern observance of the holiest of holy days.

## J. Ford Will Lead Physics Seminar

J. L. C. Ford Jr., ORNL Physics Division, will lead this week's seminar. He will discuss "The Excitation of Collective States in Nuclei by Inelastic Proton Scattering."

The Physics seminar is set for tomorrow, Thursday, April 7, at 3:15 p.m. in the Central Auditorium of the 4500 building.



**THE ROUNDERS** were the closest to the top as the Badgers sealed their victory last week in the C Bowling League. They are, from left, Otis Rackley, C. R. Lively, J. E. Morgan and J. C. Bryan. D. R. Kessel is seated.



**ANOTHER C BOWLING LEAGUE** team is the Shud-A-Beens, seen above. Seated are F. K. Clabough and Frank Blair (not the newscaster!). Standing, M. L. Cooper, Dave Woody, and Bob Schabot.

### Badgers Cinch Last Half Of C Bowling League; Face Big Five In Roll-Off

The Badgers cinched the last half of the C Bowling League last week . . . by a full 10 points ahead of their nearest rival. They swept four from the Rodders, and now face a roll-off with the Big Five, currently sitting in the cellar in the league. The Sunflowers also found four points at the expense of the Invalids, and the Strikers struck the Big Five for the same count. The Rounders wrested three from the HiLifers, as did the Rollmasters over the Shud-A-Beens and the Fireballs over the Parbusters.

B. C. Dixon, Big Five, was high on singles, rolling a 222 scratch, 254 handicap game. R. A. Huber, Badgers, scored a 600 scratch series, with a 651 handicap tally.

The Strikers struck big in singles, 918 scratch, 1069 handicap. The Big Five blasted scratch series highs with 2585 . . . but

### Lambert Acres Golf Registration Coming

A coupon for registering in the April 30 Lambert Acres golf tournament will appear in next week's issue of the Bulletin.

Watch the sports pages for the development of spring and summer activities planned for all employees.

the Strikers came back to the boards with a 3016 handicap series.

Team	W	L
Badgers	43	13
Rounders	33	23
Sunflowers	32	24
Rollmasters	30	26
Rodders	29	27
Fireballs	28	28
Strikers	27	29
Parbusters	26	30
Invalids	24	32
HiLifers	24	32
Big Five	20	36
Shud-A-Beens	20	36

### Y-12 Riflemen Drop In Standings

Bill Sims scored high in handicap firing in the 22 Calibre Rifle League last week for Y-12ers, with a 291.944. He was followed by Jack Huff, 291.390; and Bert Searles, 288.022.

In scratch firing it was Huff, 291; B. L. Powers, 286 and Searles, 280.

Team scoring saw the Y-12 team take only two points as the X-10 and Independents gleaned five with their firings. Scratch firing went: Y-12, 1411; X-10, 1435; Independents, 1438. In handicap totals it was Y-12, 1445.113; X-10, 1450.189; and Independents, 1446.414.

Team	Points
X-10	19
Independents	18
Y-12	11

### Ray Galford Has Sizzling Night In Classic League

The Bumpers brashly pushed their way back into first place in the Classic Bowling League last week. They swept three points from the Has Beens, thanks partially to some fancy alley-tricks by Ray Galford. Ray's singles



highs were 255 scratch, 269 handicap. His 660 scratch series (an average of 220 a game), and 702 handicap series were high also . . . which is high even for a professional!

The Bumpers' 937 scratch singles was high . . . and the Screwballs tallied a 1041 handicap singles count. On series it was the Bumpers again with 2698 scratch, 2947 handicap.

In other scoring the Swingsters snagged three from the Markers, the All Stars won three from the Smelters. The Eightballs took the same count from the Playboys . . . as did the Splinters over the Wasps, and the Cubs over the Tigers. The Rippers and Wolves shared two points, as did the Screwballs and Rebels.

Jim Davis, Tigers, earned a triplicate patch also last week . . . rolling three games in a row, 164 each!

League standings follow:

Team	W	L
Bumpers	37	15
Markers	36	16
Swingsters	33	19
All Stars	31	21
Rebels	30	22
Eightballs	29	23
Has Beens	28	24
Wolves	28	24
Tigers	26	26
Playboys	26	26
Rippers	24	28
Splinters	22	30
Smelters	18½	33½
Cubs	18½	33½
Screwballs	16	36
Wasps	13	39

### Bombers Up-Set Foes To Take Basketball Crown

The Basketball Tournament last week ended in an upset as the Bombers emerged victors.

The Bombers eliminated Y-12's Losers early in the tournament to the tune of 69 to 37. The Has Beens forfeited their scheduled game to the Fearless Five. Thus, the FF team and the Bombers were matched in the semi-finals. The Bombers won that tilt 56 to 45.

In other bracketing the Isotopes eliminated the Nats 50 to 33. The Metals and Ceramics team took a forfeit win from the Fungi. Metals and Ceramics defeated the Isotopes 47 to 24.

In final play it was the Bombers 47 to the Metals and Ceramics 35.

Neither the Fearless Five, nor Metals and Ceramics, who took first and second place in the regular league's play was tournament victors.

### Game & Fish Men Will Patrol AEC Land Area

Tennessee Game and Fish officers have begun enforcement of state game and fish laws on Atomic Energy Commission property here.

The AEC granted permission to the officers to patrol the 38,000 acres of land area in Roane and Anderson counties after noting unauthorized entry.

The AEC does not grant per-



**PATCH-WEARERS IN Y-12's** Mixed Bowling League line up to receive their outstanding performance emblems. In the top photo, Elinor Charpie receives her triplicate badge (for rolling three consecutive games of the same score) . . . and below C. C. Roberts takes a Century patch for rolling a single game, 100 pins over his normal average. League secretary Irene Carmack, right in both pictures, makes the awards.

### Alley Cats, Better Halves, Goofers Battle Out For Mixed League Crown

It's still anybody's ballgame in the Mixed League for Y-12 bowlers . . . anybody as far as three teams are concerned. The Alley Cats keep a slim lead on the pack after a two-point win from the Blue Angels last week. But the Better Halves moved up a slot by taking three from the Goofers.

The Mustangs knocked the Twisters out of contention by taking three from them. The Subs and Chumps shared two points.

Irene Carmack, Mustangs, roll-

ed a 180 scratch game and a 468 series. Verna Peckman, Blue Angels, sailed in with a 222 handicap game and a 578 handicap series.

Billy Sise, Alley Cats, took all male honors with singles of 207 scratch, 228 handicap . . . and series of 552 and 615.

The Goofers gained top spot on singles, 653 scratch, 782 handicap . . . while the Mustangs posted series of 1839, 2238.

Tonight's rolling will decide the winners for the last half of league play. A roll-off will take place next week.

League standings follow:

Team	W	L
Alley Cats	32½	19½
Better Halves	32	20
Goofers	30½	21½
Twisters	25	27
Mustangs	25	27
Blue Angels	24	28
Subs	22½	29½
Chumps	16½	35½

### Y-12 - ORNL SOFTBALL LEAGUE 1966 Entry Form

Name of Team \_\_\_\_\_

Manager \_\_\_\_\_ Plant \_\_\_\_\_ Home \_\_\_\_\_  
 Phone: \_\_\_\_\_ Phone: \_\_\_\_\_

Asst. Mgr. \_\_\_\_\_ Plant \_\_\_\_\_ Home \_\_\_\_\_  
 Phone: \_\_\_\_\_ Phone: \_\_\_\_\_

Deadline for Entry 4:30 p.m., April 22, 1966.

Complete fully and mail to Recreation Department, Building 9704-2.

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

RETURN POSTAGE GUARANTEED

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 Oak Ridge, Tennessee—37830

BULK RATE  
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 Oak Ridge, Tenn.  
 Permit No. 71



April . . . stirring "dull roots with Spring rain" finds a host of Y-12ers crossing important landmarks with Union Carbide Corporation. Congratulations.

**20 YEARS**  
**Guy T. Wells**, Production Analysis, April 8.

**15 YEARS**  
**Mable C. Butcher**, Chemical Services, April 6.

**Clarence E. Phillips**, Electrical Department, April 9.

**Thomas Kimbrough**, Janitors Department, April 9.

**Margaret B. Haggard**, Chemical Services, April 9.

**Russell F. Moyers**, Electrical Department, April 9.

**William D. Blevins**, Process Maintenance, April 9.

**Leroy A. Taylor**, Tool Grinding, April 9.

**Herbert F. Kidd Jr.**, Dimensional Inspection, April 11.

**Lloyd E. Larue**, General Expediting and Auxiliary Services, April 11.

**Joseph H. Milligan**, Chemical Services, April 12.

**10 YEARS**  
**Robert P. Rosenbaum**, Electrical Department, April 9.



**JANET REID, LABOR RELATIONS**, looks over the door prizes for April 15's big Spring Dance. She holds an early American thermometer-barometer weather-watcher. On the table are an ice-cream freezer, transistor radio, waffle iron, and electric carving knife. On the floor is a badminton set. Incidentally, welcome to the plant, Janet!

### Big Door Prizes On Display In Cafeteria For Spring Dance Set For Friday, April 15

A fine array of door prizes has been lined up for Friday, April 15's big dance for Y-12ers.

Just look at them in the showcase of the lobby of the Cafeteria. There's a transistor radio, electric carving knife, badminton set, an ice cream freezer . . . and a handsome early American thermometer-barometer to grace any home. There's a waffle iron thrown in too.

April 15's Big Annual Spring Dance is set for 9 p.m. at the Oak Terrace Ballroom.

Alan Atkin with his fine trumpet . . . with the rest of the gang

will be there for the magic music. Ticket sellers throughout the plant are:

	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

Get your \$1.50 per tickets now. And, we'll see you at the big party Friday week.

### Students Find Straw For Camel's Back!

Students in India have finally found the straw that breaks the camel's back. Recent college fads for stuffing telephone booths has a counterpart in northern India. Students at the Pushkar Fair in the state of Rajasthan see how many can climb on a camel's back. The idea is to see how many passengers the dromedary will accept and still get up. The current record is a dozen riders.

### Shifters Enjoy Big Fishing Bout

E, F, G, H and J Shifters report a successful Fishing Rodeo Saturday, March 26. The weather was cold and windy, but many hearty souls thought they were tough enough to take it. Approximately 95 employees registered for the tilt.

In the Strictly Crappie Contest, C. F. Butler won top honors with one weighing one pound, 14 ounces.

In descending order, it was B. D. Cofer Jr., with a one pound, 13-ounce; Jack Johnson, with a one pound, 12-ounce; L. D. Williams, one pound, nine ounces; S. R. Anderson, one, seven; O. N. Copenhauer, one, six and a half; Joe Johnson, one, six; E. S. Smith, one, five; Walt Sherrod and Albert Everett, son of G. G. Everett, ditto.

The big door prize was garnered by Don Whittaker. He took a spinning rod for the lucky drawing.

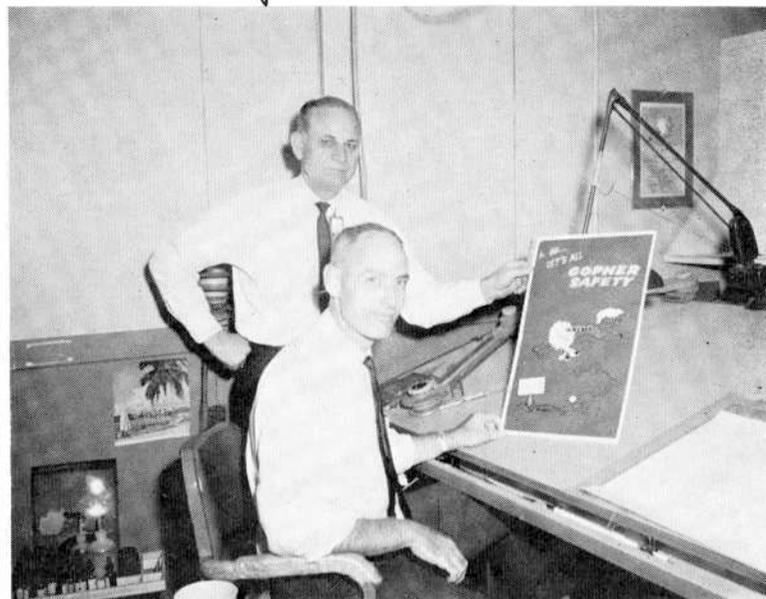
Meanwhile, E, F, G, H and J-folks are planning more spring activities, with a surprise or two in the making.

### Sound Expert Will Address IEEE

The Oak Ridge section of the Institute of Electrical and Electronics Engineers will meet in the Green Room of the Ridge Recreation Hall next Thursday, April 14. The meeting is set for 7:30 p.m.

W. J. Pollock will discuss the latest developments in home music systems, including some advantages and disadvantages of solid state equipment. A demonstration will include music from stereo tape and stereo discs as well as the latest compact loud speakers. Amel Hill, a student in the diversified occupation program at the Oak Ridge High School, will assist Pollock in the demonstration.

Bill Pollock has a BS degree in electrical engineering from the University of Tennessee. He was an electrical instructor in the training division of the Tennessee



**LACY KEELE AND FRED CLARK** are the two minds behind the current poster in Y-12 "Let's All Gopher Safety." Keele submitted the idea to the Safety Department . . . they and the illustrators upstairs finished the job, with the help of the paint shop.

### Safety Still Welcomes Poster Ideas From Anyone In Y-12

Even though there is no current poster contest being carried on by the Safety Department, they still welcome suggestions and hints from all employees.

Take the birth of the colorful "Gopher Safety" poster now in use in the plant. Lacy D. Keele, Production Analysis, submitted it recently, and the Safety Department liked the idea. Now the brown, red and yellow poster is all over the plant, thanks to some help from the Process Analysis section.

Meanwhile, the Safety Department urges all families of Y-12ers

to read the current issue of "Family Safety," out recently. Some lucky employee will be telephoned. If the answering member of the family can answer a question from the magazine, they will receive a handsome award.

Since safety is an individual effort from every employee, the Safety Department welcomes any suggestions for improving safety programs, poster ideas, or the general safety picture in the plant. Just give them a ring . . . or drop them a note. They'll be happy to hear from you.

In '66...  
**LET'S ALL**

**GOPHER SAFETY**



### Recreation

- calendar**
- Monday, April 11**  
 BOWLING: C League, 5:45 p.m., Ark Lanes.
  - Tuesday, April 12**  
 PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.
  - Wednesday, April 13**  
 BOWLING: Mixed League Roll-Off, 8 p.m., Ark Lanes.  
 IN-DOOR RIFLE LEAGUE: 7 p.m., Anderson County Gun Club.
  - Thursday, April 14**  
 BOWLING: Classic League, 5:45 p.m., Ark Lanes.
  - Friday, April 15**  
 Y-12 SPRING DANCE, 9 p.m., Oak Terrace Ballroom, Oak Ridge.
  - Sunday, April 17**  
 SKEET TOURNAMENT: 1 p.m., Oak Ridge Sportsmen's Association Range.

Eastman Company during the Manhattan Project and was the second chairman of the local chapter of AIEE. He has been associated with the Music Box since 1950, and has owned the firm for the past eight years.

All IEEE members and interested persons are invited. Refreshments will be served after the meeting.

Bill advises that a large crowd will improve the acoustics for his demonstrations, since a considerable amount of sound absorbing

material is desirable in the Green Room.

### FUTURE OF CHEMISTRY?

How will chemistry affect our future? The possibilities are limitless. For example, the future home may be built of tough, high-quality plastic that will never require maintenance or painting, yet will be stronger than present building materials. Such a house might have unbreakable windows and the floors would require only minimum care.