



Y-12 BULLETIN

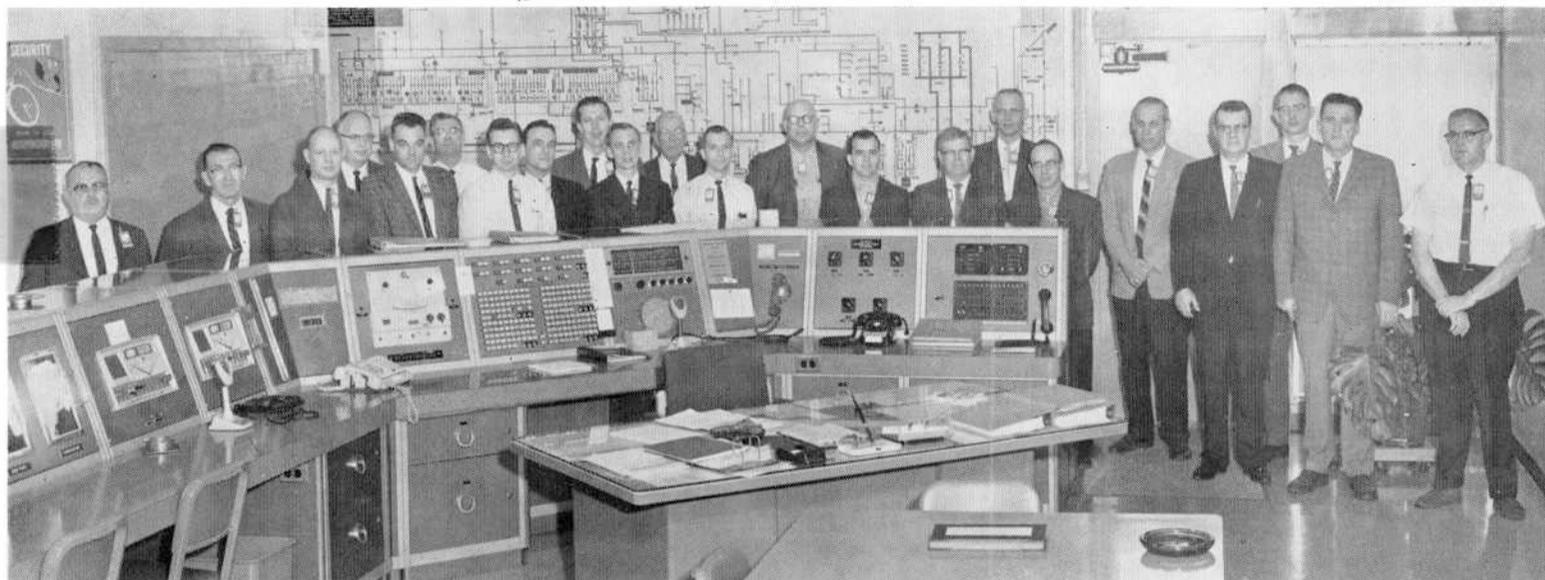
A Newspaper For Y-12 Employees of Union Carbide Corporation—Nuclear Division

VOL. 19 — NO. 15

OAK RIDGE, TENNESSEE

Wednesday, April 14, 1965

6-12531



MARSHALS FOR SPRING CLEAN-UP activities line up before the giant console in the Plant Shift Superintendent's Office. This was prior to their initial meeting last week to begin inspections in the 21 areas into which Y-12 is divided. From left are S. F. Creigh, E. Bentley, A. A. Hinton, L. R. Phillips, J. R. Robinette, E. F. Greer, S. H. Greaser, E. J. Tullios, F. H. Broome, W. A. Moles, Harvey Keese, W. S. Everett Jr., C. W. Hawkins, D. E. Gooch, E. L. Tate,

W. E. Odell, Paul Neumann, H. J. Hicks, M. P. Crews, F. E. Shipp, J. W. Minchey and F. K. Booth. Marshals, their captains and inspectors will be busy this week inspecting good housekeeping habits in Y-12, then making recommendations for remedial action. Poor housekeeping invites disastrous fires . . . and the object of Spring Clean-Up is to rid the plant of rubbish and debris that might invite catastrophe.

Cleanup Week Activities Go Into High Gear

With Good Housekeeping as its theme, the Spring Clean-Up campaign hit full stride this week. The marshals mustered to 'police' the 21 areas into which Y-12 is broken, met last week for their initial attack on rubbish and trash in the plant.

Ernie Greer and Finley Creigh are directing the efforts of the marshals to spruce the old plant up, removing as many fire hazards as possible.

Your area will be visited sometime this week . . . and recommendations for corrective action will be given. Another inspection follows to see that these recommendations have been heeded.

Marshals Are Named

The objective is to get every employee in the plant interested and participating in the clean-up activities.

Marshals for the plant breakdown are: D. E. Gooch, E. L. Tate, C. W. Hawkins, J. W. Minchey, J. R. Robinette, Howard J. Hicks, L. R. Phillips, F. K. Booth, W. S. Everett Jr., Ernie Bentley, W. A. Moles, E. T. Tullios, Paul Neumann, S. H. Greaser, F. E. Shipp, W. E. Odell, A. A. Hinton, Harvey Keese, M. P. Crews, C. Stanifer, R. DeMonbrun and F. H. Broome.

The Salvage Department, extension 3-7972 stands ready to pick up your accumulated garbage. Just give them a ring.

An Early Start

Actually, next week . . . April 18 through 24 . . . is Spring Clean-Up Week. But eager plant "cleaners" wished to get an early start to see that everything comes up spic and span.

Security urges the proper disposal of unneeded classified documents during this time, also. It's a good time to rid yourself of the responsibility of classification that is of no longer service in your duties.

Each of the 21 marshals will appoint a captain in the area; the captain, in turn, will appoint as many inspectors as the area requires.

So if they come around this week, show them your work area, and listen to their suggestions. It's all for your own benefit . . . they are trying to keep your area a clean, safe place to work. With your cooperation, their objective will be fulfilled and everyone will be the happier for it.

Defense Secretary Defines Conservation

Farmers think of conservation as crop rotation and contour plowing . . . Forest rangers think of it as fire prevention and reforestation . . . Housewives think of it as sorting left-overs in the refrigerator to serve for tomorrow's supper . . . But we in industry look upon conservation as a deliberate, planned action to achieve maximum utilization of capital, materials, facilities, skills, and people by eliminating waste, misuse, and hazards . . . Office Secretary of Defense.

Y-12 Sets Spring Dance In Ridge, Friday, May 14

'Swing and Sway' is the theme of Y-12's big Spring Dance . . . Friday, May 14. Since Y-12ers are a little beyond the age of the Swim, Watusi, Frug, Monkey . . . or any of that other Hullabaloo carrying-on . . . we have to depend on our own resources. And, since the teen population of the plant is a little scant, we'll leave the Hullabaloo business to our juniors.

The colorful event will be staged at the Oak Terrace Ballroom, and dancing will be from 9 until 1.

Jerry Collins, a name familiar to everyone in this area, will head the combo signed for the big dance.

Tickets will be available shortly in the plant . . . and distribution points announced.

Just talk to anyone who attended last year's Spring Dance . . . ask about the table arrangements, the big door prizes, the fun and festivity that was shared by all . . . and you'll be sure to circle May 14 now.

Although this year's door prizes have not been selected, they will be right up there to make the drawing exciting enough.

With the flowers blooming and the rattle of lawn-mowers already shaking the very foundations of our beings, it's not too early to start talking about the dance. Get up a table now . . .



get your friends together with their wives or dates (not both) and come on out for the fun. You'll be surprised at the 'attic-cleaning of the brain' that a little fun and relaxation can bring.

That's Friday, May 14, at the Oak Terrace Ballroom. Make your plans now to attend . . . we'll be back later to tell of tickets (which go for \$1.50 per . . . or \$3 per couple) and where they can be bought.

See you then!

Carbide Stockholders Shared Big Dividends

Union Carbide Corporation has approximately 123,000 stockholders. During 1964, they received \$108,409,000 in dividends, or \$3.60 a share. Since the Corporation was founded in 1917, dividend payments have totaled \$3,089,907,000, which represents about 67 per cent of total net income during that period.

RUNWAY COATING

A coating for airport runways that will keep heavy planes from taking dangerous skids during landing in wet weather is now in use on many airstrips. The coating is a mixture of mesh plaster sand, asphalt emulsion, water, cement, and powdered wood rosin.

'Orbiting Reactor' Film Available

A new film describing the flight test of a nuclear reactor system which was placed into orbit recently is now available for loan from the Atomic Energy Commission here.

The film, "Snapshot," describes how the 500 electrical watt SNAP-10A nuclear reactor was developed and the extensive testing devoted to preparing it for flight test. SNAP-10A was launched from Vandenberg Air Force Base, California, by an Atlas-Agena vehicle, and the reactor was started up by radio signal after a successful orbit had been achieved. The primary objective of the Snapshot flight is to demonstrate the utility of nuclear reactor power systems for use in America's space programs.

The 29-minute, 16mm, color film may be borrowed without cost from the Film Loan Library, AEC, P. O. Box E, Oak Ridge.

Bus Trips Planned To N. Y. World's Fair

Carbiders wishing to take World's Fair excursions by bus (either in a packaged deal or on an individual basis) should call Bill Loveless, Oak Ridge telephone 483-3626.

There are several excursions already planned by Greyhound and Trailway bus lines . . . at surprisingly low costs, which include hotel, meals, sightseeing tours as well as tickets to the Fair.

Today Is Last Day To Exchange Badges

Badge exchange for the Spring Quarter ends today at 11 p.m., Wednesday, April 14. If you have not picked up a yellow-bordered badge by then, you will have to report to the Badge and Pass Office, Building 9704-2, as the replacement badges will be removed from the portals tonight.

C. H. Nicely Dies, Well Known Guard

The Guard Department was saddened recently in the death of Charles H. Nicely. He died Saturday, April 3, after having been in Y-12 almost 22 years. He was



C. Nicely

a veteran of the United States Army, serving in France and Belgium during World War I, and was scheduled to retire from the plant in August of this year. He was a native of Harriman. Mr. Nicely is survived by his wife, Rachel, 104 Umbria Lane, Oak Ridge; two sons, John, Knoxville, and Jerry, Oak Ridge; two daughters, Mrs. Edna Rowan, Knoxville, and Mrs. Wanda Goodrich, Harriman; and seven grandchildren.

Funeral services were conducted Monday, at 2 p.m., April 5, at the Robertsville Baptist Church. The Reverend W. C. Summers officiated. Burial followed at Oak Ridge Memorial Park.

The entire plant sends its condolences to the Nicely family.

Good Friday Holiday For Y-12 Employees

Friday, April 16, is an official holiday for Y-12ers . . . as the Christian world observes the solemn rites of Good Friday.

No employee will be required to work except those whose presence is required for the security or continuous operation of the plant.

DIAMOND SPRAY

An aerosol bomb now provides a spray of diamond abrasive compound for polishing metals and precious stones. The diamond powder, suspended in a chemical base, can be sprayed directly on the surface of material or polishing wheel.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 131 Days Or 3,938,000 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through April 11 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

JAMES A. YOUNG Editor



OFFICE
Post Office Box Y
Oak Ridge, Tenn. 37831
Bldg. 9704-2 Room 137
Telephone 3-7100

Senior Recital Set By Y-12er's Daughter

**Brenda Rutherford
Plays Piano, Organ**



Brenda Rutherford

Brenda Rutherford will be heard Friday night, April 16, at 8 p.m. in her senior piano and organ recital. The concert will be staged at the Cumberland Baptist Church, Oak Ridge Highway, Knoxville.

Brenda is the daughter of Mr. and Mrs. W. B. Rutherford Jr. and her father is in Y-12's General Machine Shop. She studied music under Earl Jones, and was awarded the Paderewski Memorial Gold Medal for being a National Winner in the National Piano Auditions for 10 years. She is currently organist at Cumberland Baptist Church.

Friday's senior recital will feature selections from the works of Bach, Beethoven, Chopin and Rachmaninoff.

Brenda is a senior at Bearden High School, Knoxville, and will enter East Tennessee State University this fall.



Ride wanted or will join car pool from Highland Avenue section, Knoxville, to Central or North Portal, straight day. Betty Watkins, plant phone 3-7777, home phone Knoxville 524-1383.

Help Needed . . .

Jokes from Employment offices, it seems, are endless. In the blank where it says "Whom to notify in case of illness or emergency?" a female applicant recently filled in . . . "The nearest doctor."

How Does Y-12's Credit Union Rank With Other Federal Credit Unions?

Y-12ers may ask themselves how their Credit Union compares with other Federally chartered ones throughout the country. The tables below show comparisons between Y-12's Credit Union and others with the same ratios.

These national averages were compiled by the Bureau of Federal Credit Unions, as of December, 1963.

It must be remembered when comparing the figures below that figures and comparisons can be misleading which are not reflected in the averages. The type of credit union . . . associational, occupational, residential, may affect the figures. The age of the

organization has a lot to do with it . . . as does the prevailing wage of the parent company. The type and number of services are not broken down. Some of the credit groups included in the figures below are subsidized by the parent company (Y-12's is **not**). The operational facilities of the organization may affect its costs . . . facilities such as building and equipment owned or leased . . . and the number of branch offices.

Despite all the above, it is interesting to compare the Y-12 Credit Union's operations, expenses and membership with others.

	All Federal Chartered C.U.'s	C.U.'s with Assets \$5,000,000 Or Over	Y-12
PER CENT RATIO			
Total Expense to Gross Income	39.1	35.3	31.3
Total Salaries to Gross Income	16.9	16.6	14.2
Delinquent Loans To Total Loans	3.4	2.0	1.2
Loans Outstanding to Assets	74.3	73.0	54.5
Total Reserves to Loans Outstanding	7.1	7.0	6.1
Actual to Potential Membership	56.6	62.3	87.2
AVERAGE			
Assets per Credit Union (In thousands)	\$358	\$9,668	\$5,794
Membership per Credit Union	685	13,143	5,700
Shares Per Member	\$460	\$661	\$932
Loans Outstanding	742	931	815
PERCENTAGE DISTRIBUTION OF EXPENSES			
Total Expenses	100.0	100.0	100.0
Total Salaries	43.2	47.1	45.4
Borrowers' Insurance	13.3	12.1	17.6
Leagues Dues	3.3	1.6	.8
Surety Bond Premium	1.4	.4	.6
Examination and Supervision Fees	3.5	1.8	2.2
Other Expenses	24.4	**28.2	***33.4
Loss Ratio*	.22	.18	.16

*Loans charged off (Net of recoveries on charge-offs) as percent of total loans made since organization.
**No educational funds.
***Includes five per cent educational funds.

While service is the hallmark of any good Credit Union, it is good to know that Y-12's ranks among the best. Service-wise it would be difficult to find one better than ours. Y-12's Credit Union is solely owned and operated by its membership.

So, remember the Credit Union is yours . . . USE IT!



In a small town, they say, "If you want to keep it a secret, don't do it."

People just naturally have big mouths. Sometimes in a plant such as ours this is bad — but not always. For example, eight of Marvin Schwenn's Fabrication Division shop representatives get together every month and talk about what they're coming up with in the way of cost improvements.

Usually an idea in one of the shops can be used in another or all of the others . . . **if nobody keeps it a secret.**

If you come up with a winner — be a big mouth. Idea-exchange is the heart of our Cost Improvement Program.

DRY NEVADA

Nevada registers an average of less than 12 inches of rainfall per year . . . the only state in the Union to fall below the one foot level.

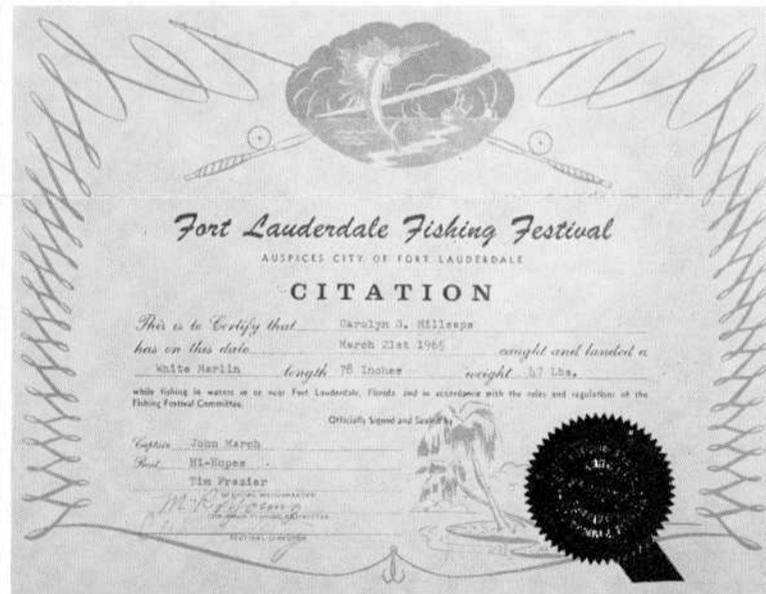


Mid-April finds more Y-12ers celebrating important anniversaries with Union Carbide Corporation. Congratulations.

- 20 YEARS**
Raymond M. Hines, Salvage Department, April 16.
Dorothy V. Hill, Laboratory Operations, April 17.
- 15 YEARS**
Ira B. Hogg, General Machine Shop, April 17.
Clifton R. McGinnis, Quality Assurance, April 17.
Kenneth M. Perkins, Chemical Services, April 17.
- 10 YEARS**
William S. Everett Jr., Radiation Safety, April 18.
Ernest M. Coburn, General Metal Fabrication Shop, April 18.



THE BIG ONE IS MINE, smiles Carolyn Millsaps, as she beams over the 47 pound white marlin she landed at Ft. Lauderdale, Florida. She and her husband were vacationing there when she caught the big sail-fish.



A CITATION for catching a monster went to Carolyn Millsaps. She vacationed in Florida recently and caught a record white marlin in the current fishing rodeo.

Carolyn Millsaps May Take First Prize For White Marlin Caught In Florida

Come April 30, this year, and the suspense will end for Carolyn Millsaps. On that day she will know whether her giant 47 pound Marlin will take the Fort Lauderdale Fishing Rodeo. Carolyn and her husband Kenneth were vacationing visiting his parents in the Florida fishing town.

Carolyn, Special Projects, caught the white marlin on her first anniversary . . . "a husband one year, and a giant fish the next," as some friend told her.

The six feet, six inch marlin (the measurements on the photo are wrong) took only about 30 minutes to land, but they were filled with suspense as the fish leaped, twisted, and sounded, trying to shake the hook.

Husband Kenneth landed a 200 pound shark, not to be outdone. He is a senior this year in business administration at the University of Tennessee.

Quick, Henry . . . The Sevin !!!

In the United States alone, there are some 85,000 different kinds of insects, mites and other flying or crawling pests. About 6,500 of these are important enough to be ranked as public enemies. Some 600 major insect pests cause an annual crop and livestock loss of at least \$4 billion a year. Quick, Henry, the Sevin!

SPACE CANDIDATES

It is reported the Soviet Union never has trouble getting candidates for outer space. The astronauts probably hope they'll land some place else, or won't come back at all!

**Annual Spring
Clean-Up Week
April 18-24**

Polonoid



BIG E LEAGUE CHAMPS are the Hot Shots, above, all smiles. Seated from left are Robert Broome, Captain John F. Kirchlner, and C. C. Johnson. Standing are Don Lawrence and C. R. Wells.



THE PINTWISTERS, who took the E League's second place trophy couldn't all be here for a champion pose, so Captain Howard Garrison took them all, with an agreement to disburse them accordingly.

X-10 Skeeters Are AAA Leaders

After five rounds have been fired, Fred Welfare and Bill Brundage, both X-10'ers and shooting in the AAA class, are tied for the lead in the All-Carbide Skeet League at 116 out of 125 birds. R. E. McHenry of X-10 leads the AA class with 114 with Y-12'er B. L. Powers in second place with 101 and K. W. Bahler of K-25 in third place with 98. H. D. Wills of X-10 is in front in the Class A with 99 followed by N. E. Hamby of Y-12 with 91. Three more rounds will be fired to complete the 200 bird total. The remaining matches are scheduled for 1:00 p.m. on April 18, May 2 and May 30 at the Oak Ridge Sportsmen's Association grounds. Anyone interested in shooting skeet is encouraged to come out to these matches. Skeet guns may be borrowed from other shooters and the cost is \$3.50 for a round of 25 shots.

Alley Oops Cap Mixed League's Number 2 Crown

The roll-off in the Mixed League last week tossed the second-place trophy to the Alley Oops. They downed the Twisters by a bare 22 pins! The Oops' Gail Culton hit high on singles with a 170 scratch, 230 handicap game . . . while Janet Schenk, Twisters, came through with a 465 scratch, 612 handicap series. On the male side it was A. V. Bible with a 199 scratch, 239 handicap single . . . and a series of 463 scratch, 583 handicap. The Twisters came through and won game number three in grand fashion, but had lost numbers one and two by too many pins to overcome the long count. Congratulations, Alley Oops . . . Gail Culton, Delores Dyer, A. V. Bible, and Bill Wright. Janet and Werner Schenk, Twisters, were named 'bowlers of the year' for the most-improved averages. See you mixed bowlers next fall.

Tennis, Anyone?

Tennis players, both men and women, who are interested in getting into plant competition should call Recreation, extension 3-7109. (If enough women show interest, a schedule will be set for them.) League action should begin in May sometime, but it's not too early to call in.

Brewster To Teach Hi Power Rifle Use

8-Course Session Begins April 21

The Oak Ridge Sportsmen's Association will again this year hold a high power rifle school. Classes will be held in the Club House in the West End of town, near the Golf and Country Club.

The first class will be next Wednesday, April 21, at 7:30, and will continue each Wednesday for eight weeks. Graduation and firing will be at the ORSA high power rifle range Saturday, June 12, at 9 a.m.

Three Hour Courses

The eight-weeks class room work will be about three hours each night covering the complete course of shooting. Some of the subjects to be covered include safety and NRA rules, weapons, equipment and match shooting. The present service rifle of the U. S. Armed Forces, the M-1 Garand, prone, sitting, and standing positions, both in slow fire and sustained fire will be discussed. One class will cover wind, light, temperature and other effects on the rifle, ammo, and the shooter. Others will cover the NRA Match Rifle, team shooting rifle, ammo, equipment and range operation.

The cost to club members for the course is \$1.75 . . . \$6 to non-members, and the course is open to anyone 16 years of age or over. Those between 16 and 21 must have parental consent in writing to participate.

Qualified Instructor

Carl G. Brewster, Medical Department, is a Master Rifleman and has been chief instructor for this course for the past six years. Much of his training has come from the U. S. Army's advanced marksmanship unit and from schools at Camp Perry, Ohio, where he has attended the National Championships for the past few years.

More information may be obtained concerning the course by contacting Carl at extension 3-7554, or contacting him at home, 236 North Tulane Avenue, Oak Ridge.

The school is sanctioned by the Department of the Army Office of Director of Civilian Marksmanship. The aim is to familiarize and make proficient in the use of small arms as many of the civilian populace as possible. Special rifles, ammo, targets, etc., are issued for this purpose.

Members of the ORSA Rifle and Pistol Club will have their scores counted for DCM qualification.

Huff, Holcombe Lead Rifle Team

Jack Huff again led scratch firers in the Y-12 Rifle League in the fifth match. G. W. Holcombe led in the handicap scoring with a 291.233. Huff's scratch total of 287 led the pack.

The Y-12 team took three-points as X-10 mustered six and the Independent fired for three. Handicap scoring was Y-12: 1443.638; X-10: 1457.458; Independents: 1151.802. Scratch total scoring read Y-12: 1418, X-10: 1445; Independents: 1419.

League standings:

Team	Points
X-10	24
Y-12	15
Independents	9

HAM SHOOT



Easter Ham Shoot Is Planned Saturday Oak Ridge Sportsman's Association Range

Some 70 hams will go into lucky Y-12ers' homes this Saturday, April 17. The fourth annual Easter Ham Shoot, sponsored by the E, F, G, H, and J Shifts, is open to all Y-12 sharpshooters, too.

Shooting is free . . . but ammunition must be bought on the premises at 10 cents a throw (to keep marksmen honest.)

In case the weather is miserable (and you can count on most anything this time of year) the match will be postponed until May 1.

Volleyball League Action Set Tonight

Attention, Volleyballers . . . Attention. This week's games will be played tonight, Wednesday, April 14 . . . rather than the regularly scheduled Thursday's games. The one-day move-up is brought on because of the long week-end Good Friday is providing Y-12ers.

Firers will use 12, 16 and 20 gauge shotguns in the competition. Competition will commence at 10 a.m. Saturday at the Oak Ridge Sportsman's Association.

All Carbide employees, their spouse, son or daughter, will be welcomed at the event. And a fine time it is, too, to put an Easter ham on the table for Sunday's dinner!

Soft Ball Deadline Is Friday, April 23

A total of five teams are already signed on the dotted line for Soft Ball play this summer . . . and a possible three more are interested. Any other employee who wishes to enter a team, or get in on individual play on an already organized team, should call Recreation, extension 3-7109.

Friday, April 23 is the deadline for filing . . . and that's not too long off . . . so get your name in the pot, now!

Y-12's First Tournament On The Greens Is Slated For Wallace Hills Golf Course

Golfers wishing to participate in April 24's big tournament set at Wallace Hills Golf Course, Maryville . . . take heed. The coupon shown below is your official entry. After your foursome has been organized . . . decide on a mutual tee-off time wanted. They begin at 6 or 6:30 on the Maryville course . . . and continue for a space of every seven minutes.

Twosomes will not be accepted

for tee-off drawings. Three or more golfers must appear on the application. The green fee at Wallace Hills is \$2.50 and is not payable until you appear Saturday, April 24 to fire off.

So get your entry in now. Drawings for times will be made Thursday morning, April 22 . . . and the foursome leader will be notified by telephone his correct tee-off time.

Tee-Off Time Application For Wallace Hills Tournament

Saturday, April 24

Foursome

_____, Leader

Leader's office phone _____

Home phone _____

Tee-Off Time Preferred _____

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, April 21. Tee-off times will be drawn the next day, April 22, at 9 a.m.

Recreation



- Friday, April 16**
GOOD FRIDAY — Holiday for Y-12ers.
- Saturday, April 17**
HAM SHOOT — E, F, G, H and J Shifts, 10 a.m., Oak Ridge Sportsmen's Association.
- Sunday, April 18**
EASTER SUNDAY
SKEET LEAGUE — 1 p.m., Oak Ridge Sportsmen's Association —Sixth Round.
- Monday, April 19**
BOWLING: C League Roll-Offs, 5:45 p.m., Ark Lanes.
PING PONG: 7:30 p.m., Wildcats Den.
- Tuesday, April 20**
PHYSICAL FITNESS: 7:30, Oak Ridge High School Gym.
- Wednesday, April 21**
PISTOL LEAGUE: 7:30 p.m., Anderson County Gun Club.
GOLF: Deadline for entering Saturday's tournament, 4:30 p.m.
- Thursday, April 22**
GOLF: Tee-Off Times drawing, Recreation Office.
BOWLING: Classic League, Roll-Off, 5:45 p.m., Ark Lanes.
RIFLE LEAGUE: 7:30 p.m., Anderson County Gun Club.
VOLLEYBALL: 7 p.m., Oak Ridge High School Gym.
- Friday, April 23**
SOFT BALL: 4:30 p.m. Deadline for entering teams in 1965 play!

**UNION CARBIDE CORPORATION
NUCLEAR DIVISION**



Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED

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

**Gilstrap Funeral
Held In Oak Ridge**



James E. Gilstrap

Sadness fell over Y-12's General Machine Shop last week in the death of James E. Gilstrap. He died Wednesday, April 7, in Oak Ridge. A native of Tunnel Hill, Georgia, Mr. Gilstrap came to Y-12 January 8, 1951.

Surviving are his wife, Mrs. Billie Evans Gilstrap, and son Billie, Oak Ridge; brothers, George Gilstrap, Chattanooga, and William Gilstrap, USAF, stationed in Viet Nam; sister, Mrs. Mildred Hammontree of California; and his mother, Mrs. Mary Gilstrap, Chattanooga.

Mr. Gilstrap was a member of Kerns Methodist Church. He had worked in California and for Combustion Engineering Co., Chattanooga, before coming to Y-12 14 years ago.

Funeral services were held Thursday, 2 p.m., at Martin Funeral Home, with the Reverend Amos Rogers officiating. After another memorial service in Chattanooga, burial followed in Chattanooga.

Deepest sympathy is extended to his survivors.

SWIFT'S TRAVELS

While the two tiny satellites of the planet Mars were not discovered until 1877 by Asaph Hall, Jonathan Swift described them with uncanny accuracy in his "Gulliver's Travels," written almost 150 years before that date.

**Big Five, Rounders
Lock Up C League**

With only one rolling remaining in the C Bowling League the Big Five and Rounders are locked up. The Rounders moved up by virtue of a four-point win over the Hilifers. Another four pointer went to the Lucky Strikes over the Parbusters.

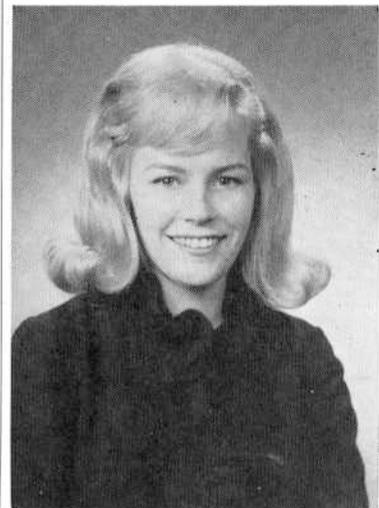
Three points went as the Shud-A-Beens sailed past the Rodders and the Hookers hamstrung the Five Roses. Two points were split by the Big Five and Strikers, and the Badgers and Sunflowers.

Tom Overton, Big Five and E. V. Hawk, Five Roses, split single scratch honors, each taking a 215. M. L. Cooper, Shud-A-Beens, rolled a 242 single in handicap count. B. D. Cofer, Five Roses, took the best series of the week, rolling scratch 568 and handicap 655.

The Strikers struck singles honors, with 921 scratch, 1058 handicap. The Rounders were series scratch highs with 2574, and the Shud-A-Beens had series in handicap tallies of 2897.

League standings follow:

Team	W	L
Big Five	37	19
Rounders	37	19
Strikers	33	23
Rodders	31½	24½
Hilifers	29	27
Shud-A-Beens	28	28
Hookers	25	31
Lucky Strikes	24½	31½
Parbusters	24	32
Five Roses	24	32
Badgers	22	34
Sunflowers	21	35



Miss LaWanda Marie Tyree

TYREE—MEE

A May 1 wedding is planned by Miss LaWanda Marie Tyree and Mr. James Clifford Mee. Miss Tyree is the daughter of Mr. and Mrs. Warren B. (Bert) Tyree, 9109 Lullaby Lane, Oak Ridge. Mr. Tyree is in Y-12's General Can Fabrication Shop.

The prospective groom is the son of Mr. and Mrs. James Carl Mee, 5011 Rowan Road, Knoxville.

Miss Tyree attended Tennessee Polytechnic and East Tennessee State Universities. She is employed by Ceilheat Corporation, Knoxville, and is a member of the Steriphonics Combo, Kings-ton.

The groom-to-be is a Marine Corps veteran and is employed by the Magnavox Company, Jefferson City.

The wedding is planned at the Fairview Church, Burchfield Heights.

**Y-12 Beavers Take
Volleyball Tops**

The last game of the Volleyball League last week was a Duse. It was then Y-12's Beavers knocked the Set-Ups off the perch of first standings, taking three of the four games. The Set-Ups won game number one 15-8, but then the Beavers rallied to take the last three 15-12, 15-8, and 15-7. The Y-12 team handed the Set-Ups the first defeat in the entire season of play.

The Set-Ups had previously downed the Vaults for four 15-4, 15-6, 15-5, and 15-8.

Action began as the Old Men took four from Y-12 Yanks by forfeit. The Scrubs downed the ORSORT team on court number one 15-10, 15-6, 16-14, and 15-6.

Y-12's Eagles took three from the K-25 Instruments 15-5, 15-6 and 15-9. The Instruments won game number three 15-4. The Mix-Ups and Bums shared two games, the Mix-Ups winning 15-9, 15-13 and the Bums winning 15-13 and 15-3.

League standings follow:

Team	W	L
Beavers, Y-12	34	2
Set-Ups	33	3
K-25 Instruments	19	13
Old Men	17	11
Bums	18	14
Eagles, Y-12	15	13
Scrubs	16	16
Vaults	9	21
ORSORT	7	21
Mix-Ups	7	25
Yanks, Y-12	3	25

SPRING THOUGHT

Let a smile be your umbrella . . . and you end up with a mouthful of rain!

**Society For Metals
To Hear MIT Professor**

**Dinner Meet Set
At Oak Terrace**

The Oak Ridge Chapter of the American Society for Metals will meet next Wednesday, April 21. The dinner meeting is scheduled at the Oak Terrace, with the social hour beginning at 6:15 p.m., dinner at 6:45 and the technical session at 8.

Professor Walter A. Backofen, Massachusetts Institute of Technology, will discuss "Some Useful Effects of Texture on Mechanical Behavior." He received his DS degree in metallurgy from MIT in 1950, and is now a professor in charge of the Deformation Processing Section of the Metals Processing Laboratory. His research interests are in two related fields: materials processing and the mechanical behavior of materials. He has had the opportunity to serve on various committees within the government and the metallurgical professional societies.

As a special attraction, Eric Wischhusen, Knox Valve and Fitting Company, will give a shore talk and display Knox Valve's products.

Dinner reservations may be made through J. W. Tackett, extension 3-6571. The ham dinners are \$2.50.

ASM members are again requested to mark May 22 on the calendar when the local chapter observes Ladies Night at Deane Hill Country Club.



Walter A. Backofen

**Classic Alley Top
Still Up For Grabs**

The Classic League's second half is still up for grabs. New leaders, the Tigers and Rippers, emerged last week, locked in first place . . . with the Bumpers and Has Beens still in there possibly. Both the Tigers and Rippers clawed out three points and the expense of the Swingsters and Eightballs consecutively. The Has Beens took a four point win off the Cubs, the Markers swept past the All Stars, and the Wolves took the Wasps for four.

Other three point wins went to the Playboys over the Rebels, the Splinters over the Smelters and the Screwballs over the Bumpers.

J. E. Morgan, Screwballs, took a high scratch game in play, by rolling a 223. H. O. Runge, also Screwballs, rolled a 256 handicap single. Norman Jarvis, Wolves, posted a 597 scratch series; while Dick Brothers, Playboys, put through a 657 handicap series.

The Screwballs were best on singles, rolling 979 scratch, 1126 handicap. The Has Beens took series highs with 2634 scratch, 2974 handicap.

League standings follow:

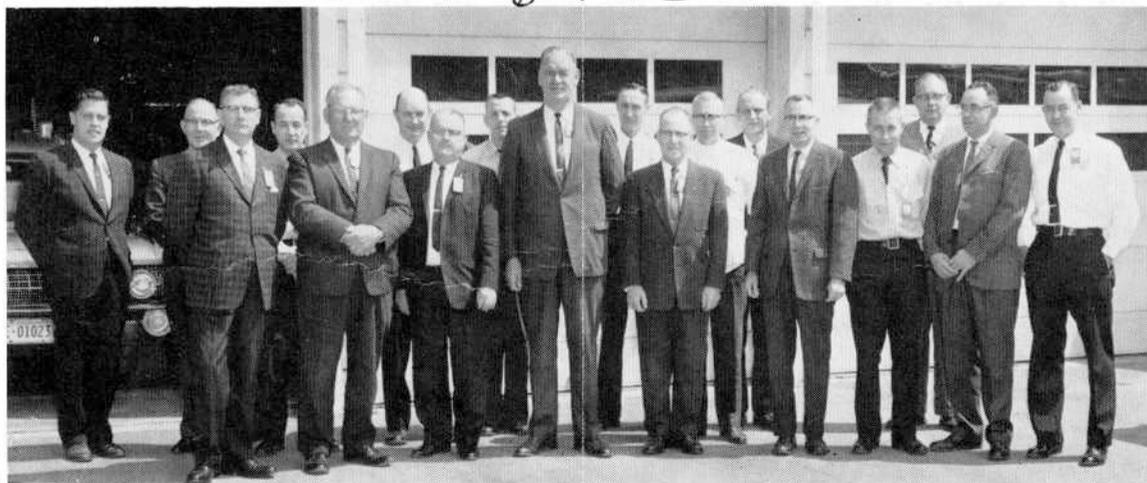
Team	W	L
Tigers	36	20
Rippers	36	20
Bumpers	34½	21½
Has Beens	33½	22½
All Stars	31½	24½
Playboys	31	25
Markers	29	27
Rebels	28	28
Eightballs	27	29
Swingsters	27	29
Splinters	27	29
Wolves	24	32
Cubs	22	34
Wasps	21½	34½
Screwballs	21	35
Smelters	19	36

DIFFERENCE OF OPINION

A survey in West Germany recently revealed that 51 per cent of wives consider that their husbands help them at home, while 75 per cent of husbands believe they do.

**Watch For
Carbide - Oak Ridge Night
Coming Soon!
Details Follow**

6-12533



PLANT PROTECTION and Plant Shift Superintendent personnel honored P. C. Dabbs with a luncheon week before last on his retirement from Y-12. They gave him a set of luggage for travel he and Mrs. Dabbs have planned. The retiree is seen immediately to the right of W. O. Elam (the tallest one on the front row).

**Annual Spring
Clean-Up Week
April 18-24**