

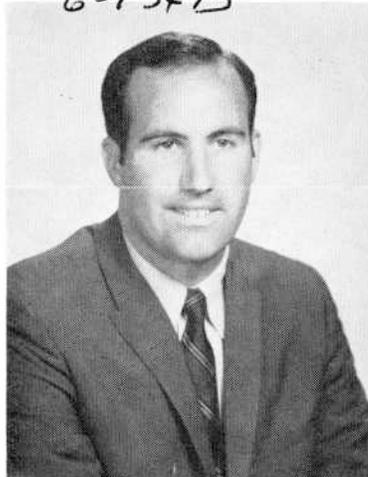
## 'Lift's' Herb Mitchell, Hull Graduate At U.T.

The University of Tennessee graduating exercises Friday, June 9, were of special interest to Y-12ers. The plant's 'Operation Lift' candidate, Herbert L. Mitchell, was awarded his BS degree in Electrical Engineering. (Mitchell began his full-time schooling a year ago, enlisting in UT's summer quarter to gain the needed 36 hours for his graduation.)



Herbert L. Mitchell

6-13423



Richard H. Hull Jr.

### Savings Plan Checks May Be Mailed To Bank

Y-12ers have until Friday, June 23, to designate the manner in which they wish to receive their checks from the General Savings Plan.

If no action is taken, the checks will be mailed Friday, June 30 to the employee's home. He may have it mailed to the bank of his choice, or may pick it up at the Paymaster's Office. But to do either of the latter, he must fill out a form UCN-6621, available at the Timekeeping Office. This form is due June 23.

### Princeton's Hendel Guest Thermonuclear Speaker

The Thermonuclear Division will hear Dr. H. Hendel, Plasma Physics Laboratory, Princeton University, in its seminar tomorrow. His subject will be, "Collisional Universal Instability—Identification, Stabilization and Anomalous Particle Losses." The seminar is set for tomorrow, Thursday, June 15, at 9 a.m. in the TD Conference Room, Building 9201-2.

### BLONDES AND FUN

One reason blondes have more fun is that they are easier to find in the dark.

Mitchell, a graduate of Lake City High School, had attended the University of Dayton and Cumberland College before coming here November 6, 1961. He had done extensive 'night-work' in the university's extension also.

Herb is married to the former Martha Hawkins, and lives at 169 Wadsworth Circle, Oak Ridge. He has two children, William M. and Jenny Lynn Mitchell.

(John Sweeney, Y-12's 'Lift' candidate will begin studies toward his degree with the beginning of the summer quarter at UT.)

The objectives of "Operation Lift" is to identify talented, young technicians and help them obtain a bachelor's degree in a shorter time than is presently possible under existing conditions. The program gives candidates at least a year off with full salary, tuition and fees. It assists a limited number of employees with demonstrated high potential who have had their professional career training interrupted.

Mitchell, who reported back to work Monday in the Instrument Engineering Department, was happy to be back. "School is hard work, don't ever believe otherwise," he stated. "But it was worth it!"

Friday's graduation made other hearts happy in Y-12, as Richard H. Hull Jr., Statistical Services, was awarded an MS degree in statistics. Rick, a native of Kingsport, came to Y-12 July 22, 1963.

A graduate of Dobyns-Bennett High School, Kingsport, he attended Vanderbilt University his freshman year, and in 1962, took his BS degree in industrial management at U.T.

An avid sportsman, Rick is seen on volleyball and softball teams, winter and summer, whichever is in season.

Mrs. Hull is the former Shelby Jean Kindle, and they live at 232 West Vanderbilt Drive, Oak Ridge. They have two sons, Richard H., III, and Lance.

Congratulations, men!

### TSPE Will Hear School Superintendent Monday

The Oak Ridge Chapter of the Tennessee Society of Professional Engineers will meet next Monday, June 19, at 7:30 p.m. at the Oak Ridge Country Club.

Jack Davidson, superintendent of the Oak Ridge Schools, will speak on "Educational Programs and School Construction."

The general public is invited, but reservations are required for the dinner meeting. Reservations may be made through Tom Douglass, extension 3-5964, or 3-5965.

### UNBATHED WASTELAND

There are 65 million TV sets in this country . . . and only 45 million bath tubs. Somebody's watching the boob-tube without taking a bath!



CONSULTANTS FROM THE CRITICALITY SAFETY COMMITTEE recently reviewed the plant's nuclear safety program with plant management. The committee is seen above in session with Jack D. McLendon, superintendent of the Radiation Safety Department. To his left are John W. Morfitt, G.E. Idaho Test site; Thomas H. Pigford, University of California; and Hugh C. Paxton, Los Alamos Scientific Laboratory.

### H. H. Stoner, Assembly, Authors Article In June 'Industrial Supervisor'

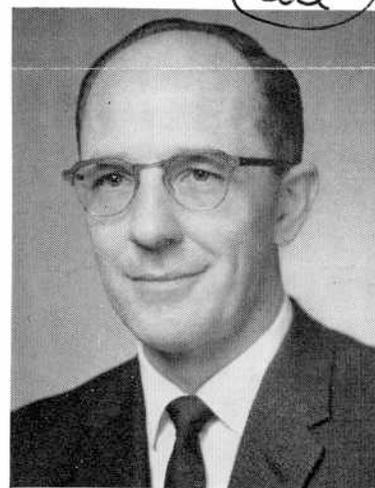
The unique safety program set up last year by the Assembly Division is the subject of an article in the June issue of "Industrial Supervisor," an official publication of the National Safety Council. Penned by H. H. Stoner, Assembly Division Superintendent, the article is called "How to Put More Safety in a Safety Program."

The four-page article is accompanied by illustrations and graphs showing a reduction in the division's injury experience.

The program, described in the August 17, 1966, issue of the Bulletin, shows how the division is divided into eight camps, all competing with one another for 'safety points.'

Graded by a point system . . . based on 100 . . . the following items are given attention: Housekeeping—10 points; Operating and Safety Equipment, 10; Radiation Safety and Fire Prevention, 10; Safety Meetings, 10; Prevention of First Aid Injuries, 10; Prevention of Serious Injuries, 20; and Prevention of Disabling Injuries, 30. The groups are all inspected and graded by representatives from other groups.

The proposed objectives for the revitalized program, according to the Stoner article, were to: (1) stimulate a continuing interest on the part of all employees through active participation in safety ac-



H. H. Stoner

tivities. (2) enhance employee awareness and alertness to potential accident hazards. (3) encourage each employee to be responsible for his own personal safety and the safety of fellow employees.

"The results of this moderate increase in effort to prevent injuries exceeded all expectations," Stoner wrote. "The 1966 injury statistics are contrasted with the previous years' experience in the tabulations shown."

"Basically, the same program is being retained for the year 1967. However, as a result of a division-wide survey conducted during the month of November to solicit suggested changes in the program, the following revisions have been made:

"1. A division safety chairman will accompany all inspection teams each month to insure uniformity in inspection methods and techniques. He will also be a member of all accident injury investigation committees. This assignment will be rotated each month. He will also be a member of the division safety committee during his month of tenure in that capacity.

"2. The point values in the

## Criticality Consultants Visit Plant

The Criticality Safety Consultants recently met in Y-12 to review radiation practices and protective aspects of operations involving uranium enriched in the U-235 isotope. The consultants make an independent survey and appraisal of the plant's nuclear safety program.

Visiting consultants included John W. Morfitt, manager, General Electric, nuclear materials testing, National Reactor Test Site, Idaho; Hugh C. Paxon, Los Alamos Scientific Laboratory; and Thomas H. Pigford, University of California, Berkeley.

The nuclear safety program is defined as one to avoid accidental criticality in processing and handling enriched uranium (fissile materials.)

Problems surveyed by the committee included long range expectations in the development of enriched uranium bearing materials; technical requirements for the efficient and safe storage of these materials; the transportation and shipping container and requirements; the nuclear safety aspects of the consolidation of operations; and the application of criticality calculations by computer. Particular emphasis was placed on the latter during the recent committee meeting.

Y-12 personnel, in particular, the Radiation Safety Department, supplied the visiting panel with information concerning the plant's radiation safety program. The Criticality Safety Consultants visit the plant regularly by invitation.

The criticality experts also met with division heads throughout the plant to review all aspects of handling fissile materials.

The audit ended with a summary meeting with management with comments and recommendations.

### SAFETY SCOREBOARD

The Y-12 Plant Has Operated 58 Days Or 1,680,000 Man-Hours (Unofficial Estimate) Through June 10 Without A Disabling Injury Safety At Home At Work, At Play

Continued on Page 4

# The Bulletin

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



NUCLEAR DIVISION

JAMES A. YOUNG Editor



American Association Industrial Editors

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Oak Ridge, Tenn. 37830  
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Mrs. Tommy Lee Foust

### FOUST-LEDFORD

Mr. and Mrs. Raymond Ledford, 100 Pomona Road, Oak Ridge, announce the marriage of their daughter Miss Ragena Kay Ledford to Mr. Tommy Lee Foust. The wedding was performed Friday, May 12, at 2 p.m. by the court house magistrate in Bryson City, North Carolina.

The groom is the son of Mr. and Mrs. S. E. Foust, 103 Venus Road, Oak Ridge.

The bride's father is remembered as a former captain in the Fire and Guard Department, and her mother, Mrs. Helen Ledford is employed in Y-12's Safety Department.

Mrs. Foust is a 1966 graduate of Oak Ridge High School, where she was a member of the National Honor Society, and is presently employed in the Reactor Division, an ORNL division in Y-12.

The groom is also a 1966 graduate of Oak Ridge High School, and is employed by The Kroger Company.

The couple is at home at 108 Vassar Road, Oak Ridge.

### Brookhaven's Buck To Be Physics Seminar Speaker

Brian Buck, Brookhaven National Laboratory, will conduct this week's Physics Division Seminar. His subject will be "Photoneuclear Reactions."

The seminar is set for Friday, June 16, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.

## Lee Rites Held In Kingston

The Beta Four Heavy Machine Shop was saddened Thursday, June 8, by the death of Mr. Maurice H. Lee. Mr. Lee lived at 716 Lake View Road, Kingston.



He came to Y-12 August 6, 1959, after working in Chattanooga, Birmingham, and with the U. S. Navy Yard, Charleston, and Brooklyn.

Survivors include his wife Mrs. Opal Lee; mother Mrs. Alona Lee, Kingston; sister, Mrs. H. A. Powell, Chattanooga; brothers, Gordon and Roy Carter Lee, both of Chattanooga, and William M. Lee, Millville, New Jersey.

Funeral rites were held at 3 p.m. Sunday, June 10, at Kyker's Funeral Home, Kingston, with the Reverend Fred Rudder officiating. Graveside rites were held at the Lenoir City Cemetery, with the Free and Accepted Masons in charge.

Deepest sympathy is extended the Lee family.



### Katy Kutkost

SEZ:

Giant Eyes Focused on YOU. Our employer, the American Taxpayer—all of us—want to know what we are getting for our dollars. The Cost Reduction Report is our way of letting them know.

Here's the score of green sheets accumulated as of June 1.

Accounting & Budget	12	2
Assembly	45	7
Development	80	4
Engineering	152	13
Fabrication	90	3
Industrial Relations	15	2
Maintenance	250	169
Materials & Services	35	1
Metal Preparation	50	6
PSS & Utilities	15	1
Technical	100	13

If you haven't turned in your green sheets yet, there's only 11 days left.

Deadline June 30.

## Work Injuries Up For Last Year

On-the-job accidents last year killed 14,500 persons, 400 more than in 1965. Disabling injuries resulting from work accidents numbered 2,200,000—up 100,000 from the previous year.

"These accidents," explained Henry J. Hoefler, assistant general manager of the National Safety Council, "cost the American economy \$6.6 billion in lost wages, medical expenses, overhead cost of insurance, interrupted production schedules, time lost of workers other than those injured, and losses from work-associated fires. This was \$200 million more than in 1965.

Prime factors contributing to the present situation, Hoefler said, were lowered hiring standards and inexperience of workers. However, despite the fact that the numbers were up during the year, the death rate per 100,000 workers remained unchanged at 20, because of the increased employment.

## Safety At Home

# Child's Natural Curiosity Demands Caution

6-6717

(Editor's Notes This is the second in a series of articles on the attack on off-the-job accidents being waged this month by the plant's safety efforts. "At Work, at Home, Safety Comes First," is the slogan adopted by the Safety Department to focus these efforts. Three employees from Y-12 have already suffered fatal accidents away from the job thus far in 1967. Last year's ratio of disabling injuries on and off the job was seven to one!)

"The awakening of the natural curiosity of young minds," it has been called. For man, by nature, is a curious animal, most especially during the formative years of childhood. Were it not for this curiosity, we would not learn; and the species of mankind would soon vanish from the earth.

It is the natural curiosity in childhood that must be reckoned with in one of the major phases of home safety. Children love to explore. They do wild things and dare each other to take crazy risks. Even knowing better, they ignore danger signs.

Children are natural mimics, too. Let them see an adult take medicine, they want to take medicine, too. Children are curious to taste different things, to drink liquids from strange bottles. (Do you leave detergents and pesticides, many of which are extremely poisonous, under the kitchen sink where small hands can find them readily?)

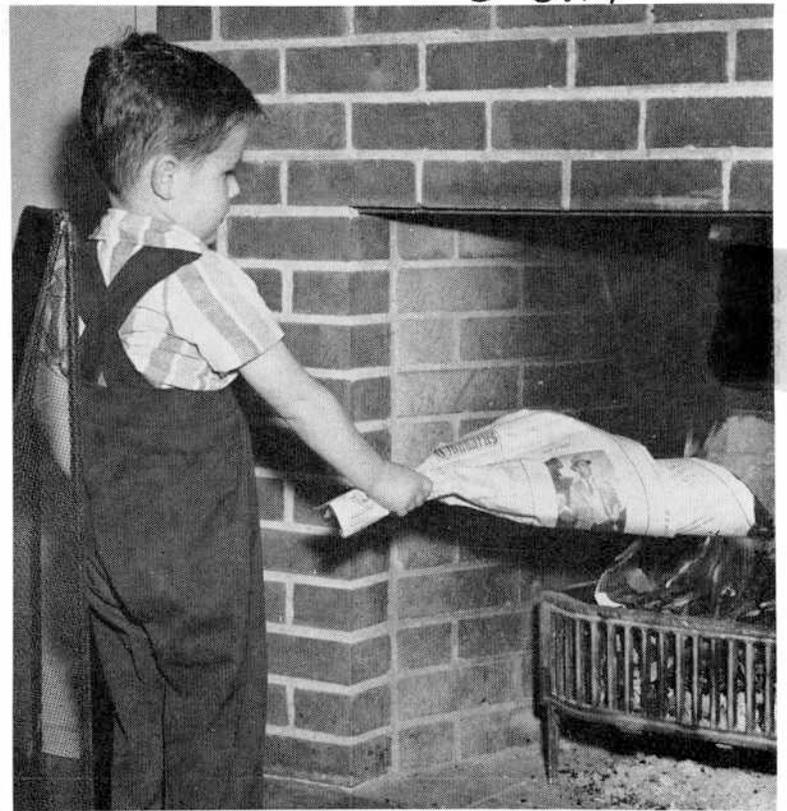
Swimming, for instance. Drownings, so the National Safety Council points out, are the fourth greatest cause of accidental deaths. Children under 15 are the victims of a third of all drownings. Encourage your children to learn to swim. Schools, YMCAs, the Red Cross, and other organizations provide properly supervised instructions. Caution your child to swim with a buddy—and only in supervised areas . . . after he has learned the art of swimming.

Play areas. Provide your youngsters with safe and properly supervised play areas. Warn them to stay away from excavations, construction sites, industrial property, wharves and jetties, empty houses, abandoned mines or pits and railroad property. Small children do not realize the potential hazards of broken glass, rusty

6-6716



**HOW HIGH** can a child reach? Two-year-old Howard McGill demonstrates how the ingenuity of a child can sometimes overcome obstacles like something out of reach . . . like matches, poison, or what-have-you.



**FASCINATION WITH FIRE** can get a child in trouble. Howard McGill, son of W. R. McGill, poses a "don't do it" photo for Bulletin readers. (The picture was posed 15 years ago! See other picture to find out how "model" is making out.)

tin cans and the like, so periodically rake your yard free of debris. Remember, there are other places a child can play than the alleys.

**ASPIRIN.** Almost everyday—summer and winter—a child under five years of age dies from accidental poisonings. One of the major causes is aspirin. Taken in large doses, it can be fatal. Keep aspirin out of reach of children. (Never tell them it's candy, either. Pretending that medicine is candy is inviting the child to sample all bottles!)

**GUNS.** In 1966, nearly 400 children 14 years of age or younger died from home gun accidents. The National Safety Council advised parents to keep guns unloaded, locked up and out of sight and reach of exploring youngsters.

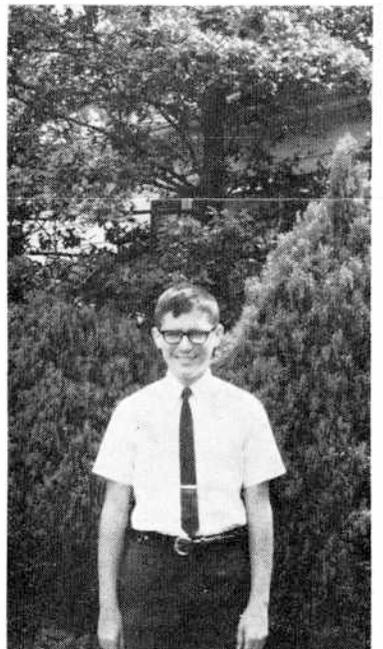
**BIKES.** The vast majority of bike-car collisions are triggered by a heedless youngster than a driver. Whether or not your children have access to special bike paths, teach them the rules of safe bike riding: ride on the right side of the street, single file; obey traffic signs; give proper arm signals when turning or stopping; never ride two on a bike, and avoid horseplay.

**FIRES.** Children are, like their parents, strangely drawn to fire. Its fascination is almost a mystical thing. Never leave matches, lighters or other fire-making apparatuses where a child can get to them. Do not allow the child to play in the fireplace, either.

Too busy having fun, these perpetual balls of energy wrapped in tee shirts, blue jeans, tennis shoes and catcher's mitts seldom are concerned with their well-being. We must think for him and see that he doesn't get himself, or all of us, in trouble.

### LONGER MEN

American boys are growing bigger, due to better health and nutrition. In 1906 the average student at Harvard was five feet, seven and one-half inches. A recent study showed him to over five feet, 10 inches.



Howard McGill

## Little Model Now In Senior Year!

Our model for the accompanying pictures of the home-safety story is Howard McGill, son of Mr. and Mrs. W. R. McGill, 101 Norman Lane, Oak Ridge. (His dad is a captain in Y-12's Fire and Guard Department.)

Of course, the photos were made 15 years ago, but are as fresh and timely today as they were then.

Howard will be 17 years old in July, and is a senior at Oak Ridge High School. He was born in Oak Ridge, and has lived all his life, with the exception of four years spent in Maryville.

He is interested in most all sports, and is head manager of the high school football team. He plays basketball and softball on church league teams and, for additional exercise, he has an OAK RIDGER paper route.

Howard enjoys and is active in the Youth Fellowship at the Covenant Presbyterian Church.

Times does march on, doesn't it?



**A BROWN SPECKLED TROUT** recently entered in the annual fishing rodeo was caught by Joe Ailey, Chemical Services. Joe, who isn't telling the weight, says the trout took a doll fly cast in Watts Bar Lake. Who says fishing isn't the greatest in East Tennessee waters?

## Hamby-Booher Lead Melton Golfers

The Hamby-Booher twosome in the Melton Hill Golf league remained undefeated, each shooting a 39 scratch score last week. They downed Perry (firing alone for the Perry-Butler duet.) Alvey-Gamble won the full sweep from Henderson-Bryant. Jim Morehead, alone, for the Morehead-Poly pair, took five points from the Smith-Goodwin combination. Garber-Huddleston swept points from Dill (Dill-Briscoe), as did Nelson-Nichols from Clabough-Nobels.

Wright-Butler won four points from Grubb-Coffer, and the Sises did likewise from Hogg (shooting for the Huffman-Compton pair). Shelton-Gresham also took four from Batch-Winstead.

League standings follow:

Team	W	L
Hamby-Booher	12	0
Alvey-Gamble	11	1
Morehead-Poly	10	2
Thompson-Rogers	10	2
Wright-Butler	9	3
Garber-Huddleston	9	3
Grubb-Coffer	8	4
Batch-Winstead	8	4
Nelson-Nichols	7	5
B. Sise - E. Sise	4	8
Shelton-Gresham	4	8
Clabough-Nobels	4	8
Smith-Goodwin	4	8
Huffman-Compton	3	9
Henderson-Bryant	2	10
Roberts-Johnson	2	10
Perry-Butler	1	11
Dill-Briscoe	0	12

### SECOND CHANCE

"One of the most merciful and gracious privileges of humanity is the second chance, a new opportunity to rise triumphantly above any failures or defeats of the past."—Lincoln.



"He's bawled me out only twice this morning; so if you want to catch him while he's in an agreeable mood, better go in now!"

## Recreation



### Saturday, June 17

**POWDER PUFF RODEO:** Blue Springs Dock, Watts Bar Lake, sponsored by E, F, G, H and J Shifts. All Y-12ers welcome.

### Monday, June 19

**SOFTBALL:** 6:15, 7:30, 8:45 p.m. Pinewood Park. Flyers vs. Bat Boys; K-25 Slugs vs. Pirates; Eagles vs. Braves.

**PHYSICAL FITNESS (For Women)** 7 p.m., Oak Ridge High School Girls' Gym.

### Tuesday, June 20

**SOFTBALL:** 6:15, 7:30, 8:45 p.m. Pinewood Park. Falcons vs. K-25 Sports; Big Shops vs. K-25 Mets; Flyers vs. Pirates.

**PHYSICAL FITNESS: (For Men)** 7:30 p.m., Oak Ridge High School Gym.

### Wednesday, June 21

**CARBIDE RIFLE LEAGUE:** 7 p.m., Clinton Rifle Range.  
**GOLF:** 4:30 p.m. Dead-line for entering Niota Tournament.

### Thursday, June 22

**SOFTBALL:** 6:15, 7:30, 8:45 p.m. Pinewood Park. Bat Boys vs. Braves; K-25 Slugs vs. K-25 Sports; Eagles vs. K-25 Mets.

**ARCHERY LEAGUE:** 5:15 p.m. Oak Ridge Sportsmen's Association.

### Saturday, June 24

**GOLF:** Niota Tournament at Springbrook Country Club. Tee-offs begin at 6:30 a.m.

## Bank-Robbing Not As Easy As It Once Was

Robbing banks at the point of a gun is not the lucrative profession (?) it once was in the United States, but it is still a menace in some countries—South Africa, for instance. There, chemical progress has helped to minimize the problem.

A special acrylic plastic has been developed and installed in tellers cages in many South African banks. A three-quarters inch thick sheet of the plastic sandwiched between two one-eighth inch thick sheets, and angled at 15 to 20 degrees, affords protection against handguns at as close a range as three feet.

## Braves Clean Softball Slate

The Softball League got in its full licks last week, thanks to balmy weather and fair skies. The Y-12 Eagles opened action on Monday by taking the K-25 Sports, 15 to 11. Thanks to a big inning, number three, the Eagles out-hit the Sports. They earned 11 runs in that inning alone!

The Pirates edged by the Bat Boys in Monday's second game 20 to 19. Jerry Davis homered for the Pirates; George Reece for the losing Bat Boys.

The Braves kept a perfect slate in league standings by overcoming the K-25 Slugs 24 to 5. John Evans, Tracy Vann and Bill Butterini beamed four-baggers for the winning squad. Evans and Jim Shoemaker tripled.

Tuesday's opener pitted the Flyers and Falcons . . . the Flyers edging by 5 to 4. Bob Rose beamed a homer for the losing cause.

The K-25 Mets met the K-25 Slugs Tuesday and downed them 10 to 3. Jim Carden clouted a homer for the Mets, also a triple. The Eagles earned a forfeit win from the defunct Big Shops.

Two Y-12 teams scheduled a make-up game Wednesday as the Braves battled the Falcons . . . the Braves bettering the other team 22 to 0. Jim Shoemaker homered twice, John Evans and Rick Hull, once.

Final night of action saw the K-25 Sports shellack the Bat Boys 19 to 9. Dave Fulton, Ralph Clough and Sam Duncan all homered for the winning Sports; Dave Hendrickson and Dave Myers for the losers.

The Braves finished a perfect week by downing the Pirates Thursday 10 to 1. J. D. Kelly clipped a home run for the losing team . . . for its only score.

Final play saw the Eagles soar high over the Flyers 23 to 5. Wayne Speller ran out two homers; Fred Mundt, Gale Helton, and Trig Myhre each earned one. Paul Johnson homered for the losing team.

League standings follow:

Team	W	L
Braves, Y-12	10	0
K-25 Mets	9	1
Pirates, Y-12	7	3
Eagles	7	4
K-25 Sports	6	4
Flyers, Y-12	5	6
Bat Boys, Y-12	3	7
K-25 Slugs	3	7
Falcons	1	9
Big Shops	0	10

## Niota Golf Tilt Saturday, June 24

The Springbrook Golf and Country Club, Niota, will be the scene of this month's golf tournament for Y-12 duffers.

The big event is set for Saturday, June 24. A coupon for entering appears here for the last time. Drawings will take place next Thursday, June 22, shortly after 8 a.m. and foursome leaders will be advised of their exact tee-off times. Dead-line for entering is Wednesday, June 21, at 4:30 p.m.

Greens fees at Niota is \$3. Remaining tournaments for the summer are July 22, Southwest Point, Kingston; and August 26, Lambert Acres, Maryville.

### CRIME DETERRENT

Frozen TV dinners may be the answer for small police agencies to feed their prisoners, states the FBI magazine.

If that is enough to keep you on the straight and narrow!

A conference is a gathering of important people who singly can do nothing but together can decide that nothing can be done.



**ZELMA LAURENDINE, MEDICAL**, proves a point . . . women are just as good fishermen as men! Here she shows off a prize rainbow trout recently entered in the Y-12 annual fishing rodeo. The beauty was bagged in the Little T, falling victim to a spinner with worms attached.

## Powder Puff Rodeo Set Again Saturday

The Powder Puff Fishing Rodeo, beset by troubles this Spring, is set again by E, F, G, H and J. Shift folks for Saturday, June 17. Blue Springs Dock on Watts Bar is the scene.

Registration is all day long . . . whenever you wish to enter. But weigh-ins are promptly at 5 p.m., and you have to be present to win. Minimum weights have been waived for this rodeo.

The women folks will walk away with the prizes, so bring the wife, daughter, or other female members of the household along. They like to fish too!

## Work Is A Kind Of Psychological Glue!

"Work is a kind of psychological glue which holds a man together. It is apparent that a man who finds gratification in his work has attained a harmonious coordination of experiences, interests, capacities, skills, drives and conscience. Thus work is essential to achieve and maintain one's psychological balance." . . . Dr. Harry Levinson, Menninger Foundation.

## Searles Fires 1st In Hi-Power Rifles

Y-12's Bert Searles led the fourth High-Power Rifle match with a 447 out of a possible 500.

Intermittent rain soaked competitors and targets; it clogged rifle sights and splashed shooting glasses; and it turned the area into a quagmire while many firers persisted and completed the big match. Others started and quit because they couldn't swim.

Following Searles were two X-10ers, Anthony Abbatiello, 443; and Jack Mrochek, 440.

Other scores were:

Firer	Score
Hugh Bertini, X-10	418
Victor Vaughn, X-10	404
Don Kiplinger, X-10	396
Leon Stinnett, X-10	333
Bill Denton, Y-12	310

### A PLEASANT GOOD MORNING!

A new recruit greeted his commanding officer with a drawing, "Morning."

After about 15 minutes tirade on military ethics, the proper use of sir, and the art of saluting, the southern lad replied, "Mister, if I'd known you were going to carry on like that, I wouldn't have spoke at all."

Safety is your own look-out.

## Tee-Off Time Application For Springbrook (Niota) Tournament

Saturday, June 24

Foursome

\_\_\_\_\_, Leader

Leader's office phone \_\_\_\_\_

Home phone \_\_\_\_\_

Tee-off Time Preferred \_\_\_\_\_

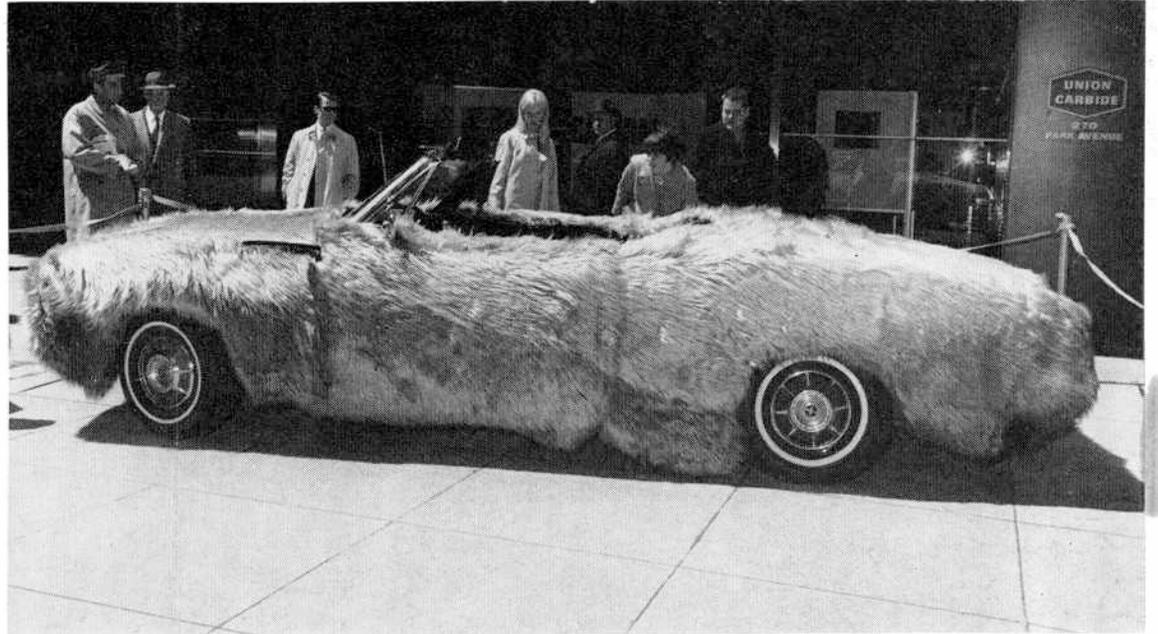
Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, June 21. Tee-off times will be drawn the next day, Thursday, June 22, at 8:30 a.m.



**UNION CARBIDE CORPORATION**  
**NUCLEAR DIVISION**  
 P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

(RETURN REQUESTED)

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



**WHAT TO GIVE THE MAN WHO HAS EVERYTHING . . .** or the demise of the car-wash industry is at hand, if Vodon Industries, Inc. has its way. From here on out, car owners will be combing their cars instead of washing them — that is if they have one of Boden's new "yak" car coats made of 100 per cent Dynel pile fabric by Borg Fabrics. Unveiled in New York at the recent automobile show, the kooky car cover attracted wide attention. Passersby in front of Union Carbide Corporation building pause to do a double-take (note giant YAK comb stuck in fur just ahead of driver's door). If you can't afford the fur coat (prices start at \$300), the comb, an accessory, sells for only \$2.50.

**Ward Daughters  
 Bring Honors Home**



Betty Jane Ward



Mary Ann Ward

The two Ward daughters at the W. C. Ward household recently brought honors home.

Betty Jane, a senior majoring in Sociology, at Lincoln Memorial University, Harrogate, was presented the Publications Service Award. LMU President Lamar H. Rice made the award in recognition of her consistent and loyal service in maintaining and improving campus publications.

Betty was elected assistant editor of the University paper earlier this year. She is also active in the University Choir, Religious Emphasis, BSU, and has helped with VISTA work in Middlesboro, Kentucky, during the school year.

Her younger sister Mary Ann took top honors in a recent 4-H Demonstration contest, copping top honors in the "party dress" category. She was awarded a \$5 bill, and later won a free vacation at Fontana Village, North Carolina.

The contest was staged at the Central High School in Wartburg.

The Wards now live at Route 4, Clinton. They have a son Billy serving in the Air Force; and a smaller daughter Shirley at home.

Ward is in Y-12's Process Maintenance Department.



**Riders wanted from Karns Community to any portal, straight day.** Jim Delaney, plant phone 3-7596, home phone Knoxville 588-1296.

**Ride wanted or will join car pool from Calaford Road, Halls, to Biology Portal, straight day.** Sandy Stephens, plant phone 3-7721, home phone Halls 922-2636.

**Ride wanted from Louisiana Avenue, Oak Ridge, to North or Biology Portal, straight day.** Norma Bryson, plant phone 3-5859, home phone Oak Ridge 583-8397.

**New engineer seeks car pool, rider, or ride from anywhere between U.T. in Knoxville, to Central Portal, straight day.** R. K. Sood, Knoxville telephone 523-2047.

**Ride wanted from 5401 Scenic Wood Road, Norwood, to Y-12, straight day.** Richard Lilly, Knoxville telephone 689-3512.

**Ride wanted from Kingswood and Cedar Lane area, Fountain City, to Bear Creek Portal, straight day.** H. R. Shephard, plant phone 3-7235, home phone Knoxville 689-6303.

**H. H. Stone**

Continued from Page 1  
 various rating categories have been revised.

"3. Points in areas of House-keeping; Operating and Safety Equipment; Radiation Safety and Fire Prevention; and Safety Meetings are assigned by the Division Safety Committee based upon inspection reports and safety meeting minutes. Previously, points in these areas were assigned by the inspecting supervisor, or, in the case of safety meetings, by the immediate foreman.

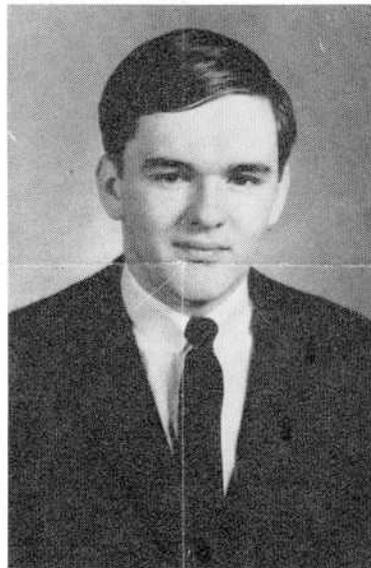
"We approached this endeavor from the premise that safety is an attitude. The success of any safety program is dependent upon the ability of its sponsors to influence the attitude of employees.

"Our safety program has been successful because we have secured the participation of all the employees in the division, not merely the supervisors. Conversation with the men in the plant quickly reveals that they are sincerely interested and enthusiastic about our safety program, because they feel that they are a vital part of it.

"The methods or techniques by which this is done are not of any great significance, for as long as there is a sincere interest and desire on the part of all employees to prevent accidents, they will be prevented," Stoner concludes.

Advertising Agency: Eighty-five per cent confusion and fifteen per cent commission.

**Shower Of Honors  
 For Huddleston**



Lanny Huddleston

Lanny Huddleston, son of L. B. Huddleston, was showered with awards at his graduation recently at Coalfield High School. Among the recognitions were the Science award, Band award, Danforth "I Dare You" award for leadership, Boy's State award, and an award for maintaining an "A" average for his four years of school.

These are not all either. Lanny was chosen to be in the All-East Tennessee State Band at Chattanooga, in February. In April he attended the State Beta Club Convention in Nashville. While there he and Miss Nancy Wilson appeared in a talent show before 3,000 other Beta Club members. Nancy sang a medley of folk songs and Lanny accompanied her on the guitar. They won second place and received a beautiful plaque for their efforts.

The Huddlestons live at Route 1, Oliver Springs. The proud father is in Y-12 Stores, and Mrs. Huddleston is guidance counselor at Coalfield High. There is another child at home, Karen, who will enter high school this fall.

Lanny has received a scholarship in music at Tennessee Technological University, Cookeville. He will begin studies there in September.

**ETERNAL OPTIMIST**

Always think lucky. When you fall in a mud puddle, check your pockets for fish.



June, with its graduations, weddings, summer-camps, also squeezes in some Union Carbide Corporation anniversaries around Y-12. Congratulations.

**20 YEARS**

**Clyde W. Baird**, Assembly Operations, June 15.

**Ernest L. Bentley**, Safety Department, June 16.

**Stewart Hatcher**, Area Five Maintenance, June 16.

**Luther A. Walton**, Buildings, Grounds and Maintenance Shops, June 16.

**William T. Luffman**, H-2 and F Area Shops, June 18.

**15 YEARS**

**Thomas R. Harvey**, Statistical Services, June 16.

**Andrew H. Hunter Jr.**, Product Engineering, June 16.

**Lecile C. Litton**, H-2 and F Area Shops, June 16.

**Pheolin E. Woods**, Janitors Department, June 16.

**Homer Young**, Dispatching Department, June 16.

**Edmond Roberts Jr.**, Radiation Safety, June 17.

**Bobby J. Vest**, Research Services, June 19.

**Anthony J. Caputo**, Chemical Engineering Development, June 20.

**10 YEARS**

**Benjamin H. Norman**, Buildings Grounds and Maintenance Shops, June 17.

**William E. Odell Jr.**, Dispatching Department, June 17.

**Reserves-National Guard  
 Career Courses Offered**

Army Reserve and National Guard officers needing certain education qualifications for promotion may get these qualifications by attending two-hour classes and receiving retirement point credits either in Oak Ridge or Knoxville. Officers needing credit for the Career Course to enable promotion through lieutenant colonel should contact J. K. Kitchens, at extension 3-4251. Officers needing credit for the Command and General Staff Course to enable promotion to full colonel should contact T. F. Wagner, on extension 3-1303.

**Special Flag-Day Rites  
 Tonight At Midtown Park**

'Hats Off, the Flag is passing by.'

Old Glory will be honored tonight, June 14, at 8:30 p.m. at the Midtown Ball Park, Oak Ridge. The Elks' Flag Day Ceremony, planned by the Oak Ridge Lodge of the B.P.O. Elks Number 1684, commemorates the birth of the flag of our country.

The Flag was adopted June 14, 1777 by the Continental Congress, and was listed as an official holiday by President Truman in 1949.

Music and fireworks will be the specialties tonight with short tributes to the nation's banner.

Several Y-12ers will take part in the Elks' celebration.

Boy Scouts will be the official flag bearers, and color guards will consist of reserve army units, Marine Corps reserves, the Disabled American Veterans, the American Legion and the Amvets.

**'Mystery Of Life' Is  
 21st Century Theme**

"Mystery of Life" will be the subject of the "21st Century" telecast Sunday, June 18.

Can man arrange genes to produce the type of human he desires? Many ethical and physical involvements are concerned.

The '21st Century' sponsored in the public interest by Union Carbide Corporation will be seen Sunday, June 18, at 6 p.m. on Channel 10, local time.

**Weeds Are Thieves  
 From The Good Earth**

Weeds are robbers, stealing space, food and water from the land's valuable crops. A single wild mustard weed can take as much nitrogen and phosphorus from the soil as two oat plants, and as much water as four!

With the aid of herbicides—safe, weed-killing chemicals—one man can now do a weeding job which previously required the back-breaking labor of 100 men.

Weeds cause losses of over 5 billion dollars annual to agriculture in reduced crop production and in cost of control. Chemistry, with herbicides, has decreased weeding costs by 50 percent and increased the value of pasture lands by more than 25 percent!