

Chemical's Ed Bell Dies February 26

The plant sadly marks the death of Mr. Edward E. Bell, Chemical Services, who died Saturday, February 26 in the Oak Ridge Hospital. Mr. Bell, a native of Water Valley, Mississippi, first came here in 1945 and returned in 1951.

A veteran of the U.S. Army during World War II, Mr. Bell was formerly a guard in Y-12.

He is survived by his wife, Mrs. Ruth Borum Bell, 230 Hillside Road, Oak Ridge; two daughters, Joy Earle and Lisa K.; sisters, Mrs. Shirley Swanger, Albany, Georgia; Mrs. W. O. Dorsett, Tarrytown, New York; Mrs. Tony Luzo, Monterey Park, California; and a brother, Bruen E. Bell, Gulfport, Mississippi.

The funeral was held Tuesday, March 1, at the Central Baptist Church, at 2 p.m. with the Reverend Carroll officiating. Burial followed in Anderson Memorial Gardens.

Mr. Bell was active in Central Baptist Church where he served as an associate superintendent of the 14-year-old Sunday school department. He was also chairman of the Baptism Committee.

Sincere sympathy is extended his family by friends and co-workers in the plant.

IEEE Meet Set Tomorrow Night

The Oak Ridge Section of the Institute of Electrical and Electronic Engineers will meet tomorrow, Thursday, March 10, in the Green Room of the Ridge Recreation Hall. Don B. Schlafke, manager of Ion and Plasma Physics Products at Oak Ridge Technical Enterprises, will speak on "Ion Source Development at ORTEC."

Schlafke has a BS degree in Physics from Lawrence College and has done graduate work at the University of Wisconsin. His technical experience includes work in the Research Division of Allis Chalmers and a tour of duty with the Air Force at the Special Weapons Center at Albuquerque where he was concerned with space physics.

The meeting is set tomorrow at 7:30 p.m. and the public is invited.

Chemical Society Will Hear Gland Expert

The East Tennessee Section of the American Chemical Society meets next Thursday, March 17, at the Holiday Inn, Oak Ridge. The dinner meeting begins at 6:30 p.m.

Dr. Richard J. Wurtman, National Institutes of Health, Bethesda, Maryland, will speak on "The Pineal Gland, A Biological Clock." Dr. Wurtman is one of the leading experts on the pineal gland. He is a graduate of the Harvard Medical College.

The public is invited to hear Dr. Wurtman's address.

Taft Plant Will Be Largest Of Its Kind

Polyethylene Demands Necessitate Expansion

Union Carbide Corporation will construct a 500-million-pound-a-year polyethylene plant, the world's largest, at its Taft, Louisiana, chemicals and plastics complex. The first stage of this major addition to Union Carbide's production facilities for low-density polyethylene, a 250-million-pound-a-year unit, will be started this year and is scheduled to come on-stream by late 1967. At that time, Union Carbide's total domestic capacity for producing polyethylene will exceed one billion pounds.

The quarter-of-a-billion pounds of polyethylene produced yearly by the initial facilities, if extruded into film of the same thickness as that used to wrap bread (about 1-1000 inch), would make a 40-foot-wide strip of plastic that could reach from the plant to the moon.

To Relieve Undercapacity

In the announcement made last week, Birny Mason Jr., president of Union Carbide, said the huge polyethylene facility at Taft would help relieve current production undercapacity for the popular plastic. "At the same time, it will achieve production economies necessary because of highly competitive selling prices," he added.

During the past year, Union Carbide brought on-stream an incremental expansion of high-density polyethylene of 30 million pounds at its Seadrift, Texas, plant and announced a series of expansions of its low-density polyethylene facilities at Whiting, Indiana, which is scheduled to increase the plant's production capacity to 200 million pounds by the end of 1967.

Many Uses Given

Glenn L. Pitzer, president of the corporation's Plastics Division, said the packaging industry was the largest user of polyethylene for such applications as film, sheeting, coatings, containers, and blown bottles. Other important areas of applications for polyethylene are building and agricultural film and sheeting, wire and cable insulation, extruded pipe, molded housewares and toys.

The first commercial producer of polyethylene in the Union States, Union Carbide Corporation currently has polyethylene plants at Seadrift and Texas City, Texas; Torrance, California; Whiting, Indiana; and South Charleston, West Virginia.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated Three Days Or 37,000 Man-Hours Through March 6 Without A Disabling Injury
Phone 3-7755 (Unofficial Estimate) For Daily Report On Accident-Free Hours



DURING THE MONTH OF FEBRUARY, the Maintenance Division concentrated its safety efforts toward cutting down injuries in Y-12 to the hands and fingers. Last year alone, 59 per cent of the total plant injuries happened to employees' hands. Charlie Niemeier illustrates the graphic diarama used in the excellent safety talks.

'Let's Don't Give Artificial Limb Makers Any More Business From Y-12!'

Hands are most important to all of us. Not only do they provide our means of earning a living, they also help feed us, are used in the attitude of prayer, play an important role in the marriage ceremony, are used to salute our superiors, help us spank the baby, accentuate our language and a thousand and one other purposes.

And it's not that we have anything against the manufacturers of artificial limbs . . . most of them are fine, cooperative folks, willing to assist in fitting and rehabilitation. But let's don't give them any more business than we have to!

The Maintenance Division has just completed a series of safety meetings effectively pointing out the "hand and finger injury" record of Y-12 through the years. (Approximately 59 per cent of the total injuries last year involved the hands or fingers!) Formulated and planned by C. C. Niemeier, division safety committeeman, the dramatic safety contribution is certainly worthy to be shared with other personnel in Y-12.

Records Records Bared

The agenda for each meeting consisted of a series of charts depicting the structure and mechanism of the hands; the need and usefulness of the hands in all our daily activities; and the statistics showing a comparison of the 1964 and 1965 injuries to the hands and fingers in the plant. These charts were accompanied by a commentary by Niemeier.

Highlighting the impressive presentation is a description of an injury that cost a Y-12er his hand about eight years ago. Nevil Bush, Buildings, Grounds and



NEVIL BUSH, HIMSELF THE VICTIM of a serious hand injury in the plant about eight years ago, made a personal appeal to Maintenance personnel to cut down on hand injuries. "Let's quit giving the artificial limb folks any more business," he declared.

Maintenance Shops, relates the experiences he has had in adjusting to living without a hand the past few years. He tells the group how amazing is the volume of business the artificial limb companies do.

"We don't want to give them any more business," he tells Maintenance, "Most of all we don't want Y-12ers giving them any more business."

The entire plant and the division are extremely grateful to Bush for his contribution to safety efforts in the plant.

Let's Stop Hand Injuries
"I will do anything necessary to stop hand and finger injuries in the plant," Bush summarized. And he's one that should know

the penalties of such injuries, too.

Niemeier concludes the meeting with a summary of personal responsibilities for protecting the hands at all times.

Displayed in the conference rooms during the meetings were also:

- Several photographs of simulated accidents and injuries in the division for 1965.
- Posters and signs stressing the use of hand protection.
- A display of all the gloves we have stocked in Stores for our own use in protecting our hands.
- "Hand-out" (no pun intended) literature was given to all who attended the meeting.

The next time you take a
Continued on Page 4

The Bulletin

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



NUCLEAR DIVISION

JAMES A. YOUNGEditor



OFFICE

Post Office Box Y
Oak Ridge, Tenn. 37830
Bldg. 9704-2 Room 137
Telephone 3-7100

Treece Son Gets Service Promotion



A-3/C Kyle David Treece

Kyle David Treece was recently promoted to Airman Second Class, U.S. Air Force, at the Charleston Air Force Base, Charleston, South Carolina. Airman Treece is the son of Mr. and Mrs. Gurnie D. Treece, Coalfield. The father is in Y-12's Process Maintenance.

Treece is a graduate of Coalfield High School, and took his basic training at Lackland Air Force Base, Lackland, Texas. He later received special schooling at Dover, Delaware, in jet mechanics.

Airman Treece entered service June 1, 1964, and is presently stationed at Charleston.

Folksinger Karen Duke Sings Saturday Night

The Oak Ridge Civic Music Association will present Karen Duke, folksinger, in concert Saturday, March 12. The recital will begin at 8:15 p.m. in Oak Ridge High School's auditorium.

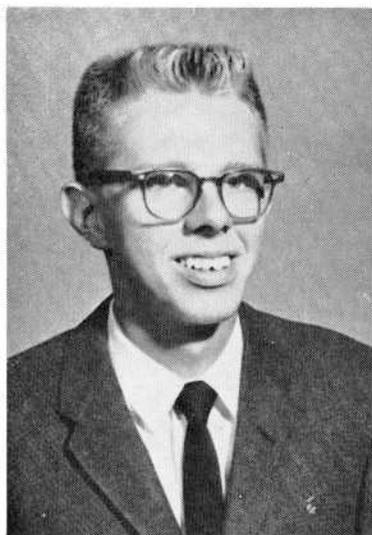
Miss Duke has charmed audiences throughout the country for several seasons. Her program here will be called "Songs with Guitar" and will consist of ballads, old and new, American and international. She will accompany herself on the guitar.

Tickets will be available Saturday at the box office before the concert.

Argonne's Kalvius Is Physics Seminar Speaker

Michial Kalvius, Argonne National Laboratory, will conduct this week's Physics Division seminar. His topic will be "Results of Mossbauer Investigations with ¹²¹Sb."

The seminar is set for Friday, March 11, at 3:15 p.m. in the East Auditorium of ORNL's 4500 building.



Ed DeLong

DeLong Son Made UPI Bureau Head

Ed DeLong, son of E. K. DeLong, Research Services, has just been named bureau manager for the United Press-International at Lubbock, Texas. Ed is a journalism graduate from Baylor University.

While at Baylor, in Waco, Ed edited the Baylor Lariat. It was in November of 1964 at a Sigma Delta Chi awards meeting in Missouri that he made his first contact with UPI. He agreed to go to work with them when he graduated in June of 1965.

The Lariat received the fraternity's highest rating at the competitive meet. Ed had written three of the five articles submitted for the judging.

A 1960 graduate of Oak Ridge High School, Ed is married to the former Laura Jones, Mt. Vernon, Illinois. They now live in Lubbock.

The proud father and mother live at 122 Johnson Road, Oak Ridge.

'Lark' Is Stage Treat At Playhouse

The Oak Ridge Playhouse opens its fourth production of the season Friday, March 11. The play is "The Lark," written by Jean Anouilh and translated in a brilliant fashion by well-known American playwright Lillian Hellman. Tickets are now available daily between 10 a.m. and 5:30 p.m. at the Box Office in Jackson Square. Reservations may be made by telephoning Oak Ridge 483-1224. "The Lark" will be presented Friday, Saturday and Sunday, March 11, 12, 13 and 18, 19 and 20.

"The Lark" is a most entertaining and unusual version of the Joan of Arc story. The Maid is not presented as kind of a healthy dull peasant type, but instead she is wispy, gay, thoroughly happy in the tasks which she says God has given her. She teases and scolds a king, she so inspires the soldiers of the beaten army of France that they follow her to great victories and at her trial for heresy, her obvious faith and innocence move those who must convict her. The play with its sharp wit and precise language is recommended to all students from junior high on up.



Katy Kutkost
SEZ:

Thank you, Mr. Mailman. Actually it was a lady who delivered 39 green sheets all at once in February — but whoever heard of a mail lady? A male lady? ... that's another story, and we're getting off the subject.

The green sheets came from the Maintenance Division as a result of their January cost saving efforts.

The excellent success of Maintenance as evidenced by their contribution to the last AEC Cost Reduction report can be traced to their reporting activities as they happen and not waiting five or six months.

So . . . if you would like to send green sheets in early we would love it.

COST REDUCTION
Building 9723-5

FEAR OF OLD AGE

Henry David Thoreau, despite his death at 45, did not fear growing old. "If one advances confidently in the direction of his dreams," he wrote, "and endeavors to live the life which he has imagined, he will meet with a success unexpected in common hours."



The Ides and near-Ides of March find many Y-12ers marking important dates with Union Carbide Corporation. Congratulations.

20 YEARS

- Ben N. Pinegar, Research Services, March 11.
- Wilburn W. Combs, Quality Assurance, March 12.
- John E. Harding, Maintenance Division, March 14.

15 YEARS

- Charlyne S. Smith, Medical Department, March 9.
- Doyal E. Watson, Chemical Services, March 9.
- James F. Winfree, H-1 Foundry, March 12.
- Woodrow T. Rumph Jr., Graphite Shop, March 12.
- Herman R. Butler Jr., Chemical Services, March 12.
- Virginia B. Newby, Dispatching Department, March 12.
- Grady L. Nichols, General Metal Fabrication Shop, March 13.
- Robert E. Schabot, Shift Superintendents, March 13.
- Wilburn Burum, Janitors Department, March 13.
- Hence Mitchell, Stores Department, March 14.
- Thomas W. Johnson, Utilities Administration, March 14.
- Albion C. Spence, Research Services, March 15.
- Nathan B. Keplinger Jr., Buildings, Grounds and Maintenance Shops, March 15.
- William H. Moehl, Physical Testing, March 15.
- Alvin C. Wood, Buildings, Grounds and Maintenance Shops, March 15.

10 YEARS

- William J. Muerth Beta Four Forming, March 11.
- Eugene P. Canady, Research Services, March 12.
- William T. Carey, 9215 Rolling Department, March 15.

Lyon Will Lead Week's Thermonuclear Seminar

J. F. Lyon will lead this week's Thermonuclear Division seminar. His subject will be "DCX-2 Gas Dissociation Results."

The seminar is set for tomorrow, Thursday, March 10, at 9 a.m. in the TD Conference Room, Building 9201-2.



JOINING THE CAPTAIN SWIM PRODUCTS line is this latest entry, "The Sea Scope." The new float is made of rugged polyethylene and is bouyant enough to support a 250-pound man or woman (and weighs only 15 pounds itself). There is a built-in rubber mask with wide-angle lens through which the user can scan the underwater scenes. The Sea Scope may be ordered through Company Stores, North Portal.

Huddleston Son Is In Viet Nam



A-2/C Hugh L. Huddleston

Serving in Viet Nam is A-2/C Hugh L. Huddleston, son of C. L. Huddleston, Y-12's Buildings, Grounds and Maintenance Shops. Airman Huddleston has been in Asia since the fourth of January, stationed at the Da Nang Air Force Base. He is an electronics specialist.

A graduate of Karns High School, Huddleston writes some of his family three or four times a week. He rotates the letters between his parents, and the two other children at home.

On his second hitch in the Air Force, Huddleston plans to come out of service in three years and complete his college work. He hopes to attend the University of Tennessee. He has earned college credit through correspondence courses and special Air Force training.

The Huddleston home is at Route 18, Andes Road, Knoxville.



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 112-H Hunter Circle, Oak Ridge, to North or Biology Portal, straight day. Howard Prichard, plant phone 3-7217.

Desalination Study By Carbon Division

The Carbon Products Division of Union Carbide will study sea water conversion for the U.S. Government. Working under a contract awarded by the Interior Department, the Division will study a system for preventing scale deposition in the evaporators used in desalination processes. During this process, the sea water being treated eventually flows through a heat exchanger. The depositing of mineral scales during this stage of the desalination process presents one of the most difficult obstacles to be overcome in the large-scale tapping of the oceans of the world for supplies of low-cost potable water. The Interior Department hopes to gain from the division's years of experience in designing and building heat exchangers for the chemical process industry.

LIVING WORDS

"We fight not to enslave, but to set a country free, and to make room upon the earth for honest men to live in," was not quoted from yesterday's newspaper. Thomas Paine voiced this timeless opinion in 1777.

Wayne Groppe Sets Classic Alleys Afire For Rippers

The Bumpers widened their slight lead in the Classic Bowling fray last week by bumping the Smelters for three points. Four point wins went to the Playboys over the Screwballs and the Tigers past the Wasps. Other three point victories were gleaned as the Eightballs edged the Rebels, the All Stars overcame the Has Beens, the Swingsters swung past the Wolves, and the Splinters sailed past the Cubs. The Markers and Rippers shared two points each.

Wayne Groppe, Rippers, had a night of it on the alleys! Wayne rolled singles of 264 scratch, 289 handicap . . . series of 631 scratch, 706 handicap.

The Rippers took singles honors, scratch of 940, handicap of 1075. The All Stars captured series highs, scratch of 2642 and handicap of 3059.

League standings follow:

| Team | W | L |
|------------|-----|-----|
| Bumpers | 28 | 8 |
| Markers | 24 | 12 |
| Eightballs | 22 | 14 |
| All Stars | 21 | 15 |
| Playboys | 21 | 15 |
| Tigers | 20 | 16 |
| Wolves | 19 | 17 |
| Has Beens | 19 | 17 |
| Rebels | 19 | 17 |
| Swingsters | 19 | 17 |
| Rippers | 17 | 19 |
| Cubs | 13½ | 22½ |
| Splinters | 13 | 23 |
| Smelters | 11½ | 24½ |
| Wasps | 11 | 25 |
| Screwballs | 10 | 26 |

Badgers In Safer Lead In C Alley

With five more matches on the card, the C League's second half now belongs to the Badgers who hold a four-point lead over the Sunflowers. The Badgers took a three point win last week from the Fireballs. The Sunflowers fell for the full-four count to the Rodders. The other sweep of the night went to the Shud-A-Beens over the third-place Rounders.

Three point wins went to the HiLifers over the Big Five and Rollmasters past the Parbusters. The Strikers and Invalids shared two points.

Jack Gamble, Rollmasters, rolled a single scratch high of 215. He tied Frank Winstead, also of the Rollmasters, with a 240 handicap single. F. K. Clabough, Shud-A-Beens, sailed through with high series . . . 555 scratch, 645 handicap.

The Rollmasters rolled high singles . . . 875 scratch, 1035 handicap . . . while the Strikers struck high in series, 2511 and 2964.

League standings follow:

| Team | W | L |
|--------------|----|----|
| Badgers | 29 | 11 |
| Sunflowers | 25 | 15 |
| Rounders | 24 | 16 |
| Parbusters | 22 | 18 |
| HiLifers | 20 | 20 |
| Strikers | 19 | 21 |
| Invalids | 19 | 21 |
| Fireballs | 18 | 22 |
| Rollmasters | 18 | 22 |
| Rodders | 17 | 23 |
| Shud-A-Beens | 15 | 25 |
| Big Five | 14 | 23 |

Contributions Are Noted By Giants

Must you be a trained scientist to make a contribution? It helps . . . but take the following people.

Michael Faraday — electricity theory and practice — was a bookseller and bookbinder.

Gregor Mendel — discovered the principles of heredity — was a monk.

Anton van Leeuwenhoek — discoverer of germs — was a City Hall janitor.

Albert Einstein—physics theor-

Jack Spears Paces Y-12 Bowlers To Win Big Tournament!

6-12954



THE BIG HAS BEENS are currently the "Are Nows" in the three-plant Basketball League. With no losses in the second half, they sport a seven-win record in the last half of the season's play . . . with only one game remaining this week on their schedule. The big team is, front row, from left, Bob Culton, Jim George, and Jack Roach. Standing are Don Burton, Bill Kirksey, Bob Henderson and Manager Ed Cothron.

Reagents Down Untouchables In Bush Rolloff

The Reagents rein as champs of the Bush Bowling League . . . thanks to a slam-bang roll-off last week with the Untouchables.

The Reagents took the first half of league action . . . then returned in the play-off to down the last-half champs, the Untouchables, 2915 to 2765 pins.

High man for the victors was Stan Cole in singles . . . 201 scratch, 235 handicap . . . in series it was Harold Perdue with 513 scratch, and Cole with 607 handicap.

Rolling high for the Untouchables was J. V. Hawkins with 192 in scratch singles, 229 handicap singles. His series of 515 and 626 were high also.

Thus, the Reagents took the crown in the six-team competitions. Come back to the alleys, Bush Bowlers!

ist—was an examiner in a patent office.

Joseph Priestly — discoverer of oxygen — was an English theologian.

Nicolaus Copernicus — father of modern astronomy — was a physician.

Leonardo da Vinci — father of aeronautics — was a painter, sculptor.

And so the list goes . . . poets, philosophers, painters, bank clerks, and boiler-makers . . . all contributing their bit to the maturing of the human mind.

News is the same thing happening every day to different people.

Has Beens Are New Giant-Killers In Basketball; Knock Off Big Bombers

The Basketball League got new "giant-killers" last week as the Y-12 Has Beens moved into the spotlight . . . downing the ORNL Bombers 52 to 42. Bob Henderson led his team with 15 points; Bill Kirksey followed with 11 . . . for the victorious Has Beens.

Now the Y-12 team has cut out its own work . . . by leading the last half they must defeat the Fearless Five (who won the first half pennant) to cinch the last half crown. Then they must turn and play the FF team in a play-off for league championship.

The first of these matches was set for this past Monday night, March 7. If the FF crowd won that one . . . there's a three-way tie for the first standing in the second half. A playoff will be necessary to determine the champion.

Other action last week allowed the Metals and Ceramics team to take a 56 to 28 victory over the Nats. Jim Atherton as usual, led the M&C team with 21 points . . . Roy Vandermeer fired 19. Nelson Edwards totaled 11 for the losing Nats.

The Fearless Five easily took their game Wednesday from the Isotopes. Cloy Goestch had 17 FF points; Bob Compton 14. Terry Mothershed accounted for 16 of the Isotopes' 30 points.

The Bombers took win number seven by overwhelming the Losers 65 to 30. Roy Nabors netted 19 big points for the winning Bombers . . . Herman Thomas 14. Gordon Edison scored 16 for the losing Losers.

The final game of the week featured a 37 to 21 win by the Metals & Ceramics team over the Fungi.

Roy Vandermeer clipped an even dozen for the winners . . . Atherton an even 11. E. Bailiff

Bumpers Take Team Honors With 2631 Scratch Totals

Jack Spears, with a rollicking 1788 scratch score total, took the 20th Annual Y-12 Bowling Tournament this weekend. (That's an average of 196 pins a game!) Ray Galford finished second with 1750 total.

Jack's team scores were 200, 194, 190 for a total of 584. In doubles rolling he posted a 215, 188, 206 for a combination of 609. His singles count was 193, 202 and 211, for a total here of 606.

Handicap winners were J. C. Bryan, 1905; and Don Troutman, 1900.

The Bumpers (J. W. Halsey, Elmer Green, J. W. Markland, E. V. Hawk and Galford) won teams' events . . . 2631 scratch. The Markers were second with 2587. The Rodders (J. V. Haggard, F. C. Stoetzel, S. M. Pintur, E. T. Ely Jr. and W. C. Smith) were high handicap - wise with 3012. The Splinters finished second with 2992.

Doubles Winners

Men's doubles honors went to Tom Hillard and Don Troutman, rolling a 1155. J. E. Morgan and Don Kessel finished second with 1139. L. E. Sikes and Norman Jarvis finished first in handicap count with 1265. Ed Sise and Billy came in second with 1242.

Elbert Scott took singles highs, rolling a 616 series. George Cantrell followed with a close 610. In handicap scoring it was George Reece and E. V. Hawk, tying with 676 each. Jack Spears had a 660.

In Mixed Doubles it was Sewell Brown and Louie Anfinson, pacing the pack, with a 1046 scratch combination. Mildred Morris and Jack Gamble won handicap doubles with 1263.

Irene Carmack and Mildred Morris teamed to win doubles honors, rolling a 953 scratch. Bobbie Hill and Ruby Lucas rolled an 1147 handicap total.

Anfinson Takes Crown

Louie Anfinson took singles highs with a 547 series . . . also took the women's crown, by posting a 1560 All Events Scratch count.

Handicap tops in the women's division went to Mildred Morris, rolling an 1829 total!

The smoothly-operated tournament brought out nearly every bowler in the house.

Most schedules were met, and each league furnished checkers for scorecards. Thanks be to all, Recreation says.

If Brakes Fail — Know What To Do?

Suppose your brakes fail you on the highway. Will you know what to do? It's a frightening sensation, but you can usually control the car if you keep cool and use your head. If the foot pedal brakes fail to take hold, the National Safety Council suggests that you use the engine as a brake, shift to second gear, and bring the car to a stop by using the handbrake. If you have an automatic transmission, shift to low position and apply the handbrake. Remember, faulty brakes can kill; handbrakes, too so have them checked occasionally to avoid an emergency that could become a tragedy.

AGE DEFINITION

Middleage has been called that time when the narrow waist and the broad mind begin to change places.

Recreation



Sunday, March 13

SKEET TOURNAMENT: 1 p.m., Oak Ridge Sportsmen's Association.

Monday, March 14

BOWLING: C League, 5:45 p.m., Ark Lanes.
TABLE TENNIS: 7 p.m., Wild Cats Den, Oak Ridge.

Tuesday, March 15

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

Wednesday, March 16

BOWLING: Mixed League, 8 p.m., Ark Lanes.

Thursday, March 17

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

Saturday, March 19

HIGH - POWERED RIFLE LEAGUE: 8:45 a.m. Oak Ridge Sportsmen's Association.

barreled 11 through for the Fungi. League standings follow:

| Team | W | L |
|-------------------------|---|---|
| Has Beens, Y-12 | 7 | 0 |
| Bombers, ORNL | 7 | 1 |
| Fearless Five, ORNL | 5 | 1 |
| Metals & Ceramics, ORNL | 5 | 3 |
| Collegians, Y-12 | 2 | 3 |
| Fungi, ORNL | 2 | 5 |
| Nats, ORNL | 2 | 5 |
| Isotopes, ORNL | 1 | 5 |
| Losers, Y-12 | 0 | 8 |

UNION CARBIDE UNION CARBIDE CORPORATION
NUCLEAR DIVISION

RETURN POSTAGE GUARANTEED

Post Office Box Y
Oak Ridge, Tennessee—37830

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

Huddleston, Norris Lead Ping-Pongers

Both Table Tennis leagues saw plenty of action last week . . . as four matches were played in the X League and eight in the Y League.

In Y standings, Loyd Wyatt overcame F. W. Shull for five full games . . . so did B. Bullock over W. D. Jones. H. Mook took five from E. O'Rourke and K. Bunzl defeated Bill Maddux for three.

X Standings follow:

| Player | W | L |
|------------------|----|----|
| R. L. Huddleston | 22 | 3 |
| L. E. Wyatt | 25 | 5 |
| W. B. Motley | 14 | 6 |
| H. Mook | 18 | 12 |
| B. Bullock | 17 | 13 |
| W. D. Jones | 16 | 14 |
| K. Bunzl | 14 | 16 |
| W. A. Maddux | 13 | 17 |
| F. W. Shull Jr. | 1 | 29 |
| E. O'Rourke | 0 | 25 |

A. J. Norris continues to lead the Y ping-pongers, thanks to a sweep over Joe Lewin and a four-game win over G. Moretto. E. Gambill downed R. Pilloton for five, as did A. J. Weinberger. Campbell King fell for five games . . . victim of V. Uppuluri, Gamble, and G. W. Brewer. F. Fertes took three points from Moretto.

Y League standings:

| Player | W | L |
|------------------|----|----|
| A. J. Norris | 25 | 5 |
| G. W. Brewer | 23 | 7 |
| E. F. Gambill | 25 | 10 |
| A. J. Weinberger | 13 | 12 |
| F. Kertesz | 15 | 20 |
| J. Lewin | 10 | 20 |
| G. F. Moretto | 6 | 29 |
| C. R. King | 0 | 20 |
| R. Pilloton | 0 | 20 |

Y-12 Beavers Win Volleyball Crown

Y-12's Beavers took the Volleyball crown last week, winning the league by two points. They defeated the Neutrinos 15-9, 15-11 . . . while the Neutrinos won two 15-11, and 15-11.

Other matches saw the Y-12 Bat Boys take a four point win from the Yanks by forfeit. Three games went to the Set-Ups, ORNL, over the Ecobums, 15-3, 15-9 and 15-8 . . . while the 'Bums won one 15-8. The ORNL Old Men won three from the Reactors, 15-2, 15-2 and 15-11 . . . the Reactors taking one 17-15.

K-25 Instruments trimmed the Eagles, Y-12, 15-9, 15-10, and 15-12 . . . the Eagles winning one 15-6.

Final league standings:

| Team | W | L |
|------------------|----|----|
| Beavers, Y-12 | 40 | 4 |
| Set-Ups, ORNL | 38 | 6 |
| Neutrinos, ORNL | 33 | 11 |
| Old Men, ORNL | 31 | 13 |
| K-25 Instruments | 28 | 16 |
| Ecobums, ORNL | 25 | 19 |
| Eagles, Y-12 | 21 | 23 |
| Reactors, ORNL | 15 | 29 |
| Mix-Ups, K-25 | 14 | 30 |
| Naughts, ORNL | 12 | 32 |
| Bat Boys, Y-12 | 6 | 38 |
| Yanks, Y-12 | 1 | 43 |

A 12-team tournament is being planned. Team captains will be notified of the times and schedules.

Better Halves Take Mixed Lead

The Better Halves moved into front standings in the Mixed Bowling League last week after trimming the Blue Angels for the full four points. The Alley Cats tamed the Goofers for three and the Mustangs mustered three at the expense of the Subs. Two and one-half points went to the Twisters over the Chumps.

Irene Carmack, Mustangs, swept all women's highs, rolling singles of 214 scratch, 250 handicap . . . series of 506 and 614. Floyd Husky, Better Halves, rolled singles of 198 scratch, 237 handicap. Bill Sise, Alley Cats, posted a 565 scratch series; but Husky returned to the boards with high handicap series of 644. The Goofers had a 687 scratch



A 'ROTARY DRILLING DEVICE' has produced a patent application for Charlie Asmanes, center, Machine Tool Engineering. Marvin F. Schwenn, Fabrication Division Superintendent, presents the application letter . . . as Keith G. Kahl looks on from the right.



AN AIR FORCE COMMENDATION MEDAL is pinned on First Lieutenant David W. Hixon for his outstanding leadership and managerial ability at the SAC base at Austin, Texas. General William W. Wilcox, left, presents the medal. Lieutenant Hixon is the son of W. D. Hixon, Electrical.

Lieutenant Hixon Honored By Air Force With Commendation Medal At Bergstrom

The W. D. Hixon family, 145 West Norris Road, Norris, recently sat up and took notice of an issue of the Jet Gazette. The Gazette is the official organ of the Bergstrom Air Force Base, of the Strategic Air Command. Their son, First Lieutenant David W. Hixon received the Air Force Commendation Medal.

Lieutenant Hixon's citation read in part, "During this period, his outstanding leadership and managerial ability coupled with his exceptional technical knowledge contributed immeasurably to exceptional achievements in the field of aircraft maintenance and in maintaining the combat readiness of the Strategic Air Command."

Two other Air Force officers received the medal along with Hixon. The medals were present-

Second Lost-Time Injury Of The Year

The second lost-time accident of the year occurred in Y-12 last Thursday, March 3. An employee severely mangled his finger while operating a grinder.

Both lost-time accidents of 1966 are hand injuries.

The latest accident brought to a close the safe period operated at 375,000 man-hours or 15 days.

ed by Brigadier General William W. Wilcox, Commander of the 19th Air Division. The presentation was made in ceremonies in January at Austin, Texas.

The serviceman's father is in Y-12's Electrical Department.

Rowe Is Named Manager Of UCC Data Processing

James E. Rowe has been appointed Manager of Data Processing for Union Carbide Corporation. He will implement the corporation's plan for network computing. Rowe was formerly head of Central Data Processing at the Oak Ridge Gaseous Diffusion Plant. He joined Union Carbide in 1947.

Joint Seminar Set Friday, March 11

A joint Thermonuclear - Solid States - Physics Division seminar is set for 10:30 a.m. Friday, March 11. J. Kenneth Watson, Rice University, will discuss "Ferral Magnetic Thin Films."

The seminar will be held in the Solid State Conference Room, Building 3025, ORNL, Friday.

A pacifist is a guy who fights with everybody but the enemy.

How Much Income After Retirement?

"How much can I earn and still get Social Security checks?" is a frequently asked question from retiring Y-12ers.

A field representative of the Knoxville Social Security Office provides the following answer:

You can earn up to \$1,200 a year and get all your social security benefits. That is, you can have \$1,200 in wage or net profit from self-employment and still receive all monthly checks. Income from such things as company retirement programs, Veterans Administration pensions, interest or rental income does not count as earnings for social security purposes. The only two things that count as earnings are income for wages and net earnings from self-employment.

Artificial Lint Makers

Continued from Page 1
chance with your hands . . . you might visualize a mechanical device at the end of your arm to do the things your hand is now doing.

Congratulations to the Maintenance Division for giving hand injuries the old "thumbs down" sign!

in singles. The Better Halves rolled an 826 handicap in singles count. The Goofers were best in scratch series while the Better Halves rolled a 2371 handicap series.

League standings follow:

| Team | W | L |
|---------------|-----|-----|
| Better Halves | 25 | 11 |
| Goofers | 23½ | 12½ |
| Alley Cats | 21½ | 14½ |
| Subs | 16½ | 19½ |
| Mustangs | 16 | 20 |
| Twisters | 15½ | 20½ |
| Blue Angels | 13½ | 22½ |
| Chumps | 12½ | 23½ |

FUEL IN YOUR FACE

There are approximately 50,000 granules of crushed coal in the mouthpiece of a telephone.

New Oxygen Plant Set In Minnesota For Linde

Union Carbide's Linde Division has announced plans to build a new 175-ton-a-day oxygen plant at Babbitt, Minnesota, to meet increasing demands for oxygen for use in jet-piercing of taconite on the Mesabi Range. The plant is scheduled for completion late this year. Of its total capacity, over 100 tons a day will be liquid oxygen. The product will be shipped to various industrial and mining customers through the Range. Jet-piercing was developed by Linde nearly 20 years ago to aid in the economic, rapid drilling of blast holes in taconite ore. Last year, nearly 90 million tons of materials was jet-pierced by 36 machines installed in the U.S. and Canada. Jet-piercers have been used to produce blast holes totalling about 12 million feet to date, accounting for half a billion tons of taconite, jasper and rock stripping.



HELLO WORLD, says little Kathryn Ann Sideris, born at Fort Sanders Hospital, December 8. Proud Papa D. N. Sideris is in Data Processing. Betty Lou, the mother, and the eight-pound, five ounce (then) Kathryn are both fine!