

# NUCLEAR DIVISION NEWS

A Newspaper for the Employees of the Nuclear Division, Union Carbide Corporation

Volume 14/Number 3

February 10, 1983

UNION  
CARBIDE



How  
Did You  
Meet Your  
Special Valentine?

St. Valentine's Day, February 14, is a time for hearts and flowers, for elaborate poems and romantic dinners, and for looking back at sentimental occasions. To commemorate this year's holiday, we asked several Nuclear Division employees to tell us how they met their special valentines. As you will see, some had help from their own personal "Cupids," while others met under unusual circumstances that could only be the results of fate. Read on, for their "romantic" responses.

**Kathy and Frank Gethers**, both employed in ORGDP's Separations Systems Division met at the Plant cafeteria. "When mini-dresses and white boots were in style, he was checking out my boots," she explained. Eight years and hundreds of lunch dates later, they were married.

**Pat Beasley** of the ORNL Finance, Materials and Services Division, met her husband, Marvin or "Bubba," on a blind date. Pat recalled, "I just transferred to the University of Alabama, and a girl friend fixed me up with a blind date for the Alabama-Auburn football game. The weekend was to be kicked off at a pajama party at a fraternity house on Friday night. I went dressed in a full-length flannel gown and heavy quilted robe." It was in this attire that she met her future husband; not until the next day at the football game did he get to see what she really looked like, when she came dressed up in a suit and heels. "By halftime, I knew he was the man I wanted to spend my life with." Within two months, he

came to the same realization. They have been married for seven and one-half years.

**Donna Waddell** is a secretary in the Operating Contractors Project Office. Her husband **Ralph**, works in Engineering at ORGDP. They met while working in the Barrier Plant — Donna was a secretary and Ralph provided engineering assistance. After being located in different areas for a year, they ended up working in the same building again. Their friendship was renewed, and they were married in September 1980.

When she was 17 years old, **Garvalene Wolfe** of Paducah Finance and Materials spent the summer working at a Woolworth's store in Mayfield. It was there, at the record counter, that she met her husband **Red**, now of Paducah Plant Engineering. He had come into the store to meet his sister, who also worked there. As Garvalene said, "Red met a million-dollar baby at the five-and-ten-cent store." Red concurred, adding, "She's right, she's cost me a million!"

**Michelle Moore**, Public Relations Department, met her valentine, **Roy Fenstermaker** of ORGDP's Operations Division, at a planning session for last year's ORGDP Hootenanny. He was chairman of the committee and she was the Maintenance Division coordinator. They both agreed that they would be together at this year's Hootenanny eating barbeque and "reliving old memories."

Their employment with the Nuclear Division has played a key role during various stages of the romance of **Debbie and Mike Shepherd** (shown at left). They had known each other for several years through work assignments at the Y-12 Plant. "One day, though, Mike just called me and asked me for a date," recalled Debbie, who works in Nuclear Division Employee Relations. She accepted, and the stage was set for their engagement a few months later.

The two were attending Mike's departmental picnic (he is a member of the Public Relations staff), and they were out on the lake in a canoe. "I had planned this for weeks," Mike explained. "I knew that she is deathly afraid of water, so I took her out there, pulled out the ring and said, 'marry me or swim for shore.'" Debbie accepted his proposal. The two were married two months later at, of all places, Clark Center Recreation Park (also known as "Carbide Park").

**Howard Watkins** of Y-12's Maintenance Division met his wife Winifred in 1950 while he was home on leave from the Air Force. She was a college student visiting a friend in Black Mountain, N.C., who lived next door to Howard. His neighbor played "Cupid" and introduced them. "It may not have been love at first sight," Watkins recalled, "but it must have been pretty close. We began dating almost immediately and were married the next year."

**Jeanne and Allen Solomon**, both of ORNL's Environmental Sciences Division, actually met during graduate school field trips. "Our first real date occurred when Jeanne agreed to show me the ocean for the first time," Allen recalled. They were supposed to visit the beach at Ocean City, Md., but Jeanne, a native of the state, lost her way and they never found the ocean. They both agree, however, that they're glad they found each other. They were married within two months of their missed adventure.

Although many people are wary of blind dates, **Lavon and Jesse Pease** of Paducah's Maintenance Division are grateful for the matchmaking efforts of their mutual friends. With others making the arrangements, Lavon and Jesse met for the first time on a blind date to the movies. Lavon confessed that she doesn't remember the movie, because "it was a long time ago." Apparently, though, they got along "very well, very quickly." In fact, they were married only nine months later.

(Please turn to page 8)

K/PH 83-0487



2400 Attend

## Quality Improvement Fair held recently at ORGDP

A "two-day quality improvement fair" was held recently at ORGDP to introduce the new Quality Improvement Program (QIP) to employees.

The program featured a videotape, "Quality at K-25...Ever Improving," during which William Thomas, Plant Manager, discussed the program, encouraged employees to submit ideas and suggestions for improving quality in their work areas and throughout the plant, and announced the formation of a Quality Improvement Council, composed of persons representing all organizations associated with ORGDP and which will be concerned with implementing these suggestions.

Approximately 2400 persons attended the fair, which was held in the auditorium and lobby of the ORGDP cafeteria. ORGDP employees located at Townsite were transported to the fair by bus.

The event was highlighted by more than 20 displays of quality-related activities in ORGDP divisions and the Engineering, Purchasing and Enrichment Technology organizations. Included were working models of gaseous diffusion, gas centrifuge and advanced isotope separation process equipment, as well as computers and statistical quality control charts used in monitoring these processes.

Thirty-eight employees who earned Quality Assurance Recognition Awards during 1982 were honored at a luncheon. They are:

**Maintenance Division** — Ezra Brady, Charles W. Crabtree, Jerry L. Eskridge, Robert G. Hatmaker, Browder E. Heidle, James R. Hunley, Chester R. Kennedy, Bruce D. Lawson, James S. McManus, Ivan Miller, Dickey L. Oran, Bobby G. Roe, Sallie T. Tinker, Gerald M. Webster and John L. Woody.

**Operations Division** — Vestal M. Austin, William Curd Jr., Carroll R. Fuller, Ellis E. Hill, James E. Russell, Paul M. Seavers, James B. Springs, Charles H. Turpin, Charles D. Maples and Howard J. Rash.

**Separation Systems Division** — Charles E. Gibson, David P. Godsey, Ralph P. Lukat, Gerald D. McCarthy, William D. Russell and Timothy L. Tucker.

**Process Support Division** — Deborah H. Andrews, Robert S. Eby, Thomas H. Hamilton, Gary D. Pitcher, Mike A. Schwartz, Kenneth F. Simpson and James L. Frazier.

K/PH 83-0500



## Reimbursement check presented

4-12 210344



**RECEIVES FINAL REFUND** — Robert B. Bonner, right, of Y-12's Industrial Engineering Division receives his final reimbursement check from his division manager, D. Jeffery Bostock. Bonner recently obtained a master's degree in industrial engineering from the University of Tennessee with help from Union Carbide's Educational Assistance Program.

UNION CARBIDE

Y-12 211032

Published every other week for employees such as:



Peggy L. May, Y-12 Employee Relations.

### Nuclear Division News

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Oak Ridge, Tenn. 37830

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**PADUCAH**  
Laura Quigley, Bell 208



In 1982

## Nuclear Division experiences affirmative action progress

The Nuclear Division experienced affirmative action gains in several areas during 1982, in addition to receiving local, state and national recognition for its programs for handicapped employees.

Although the number of Nuclear Division employees decreased during 1982, the percentages of minority and women workers increased. The representation of minorities rose slightly from 9.4 to 9.5 percent, while the percentage of women employees increased from 20.2 to 20.5 percent. Some 15 percent of all new employees hired during the year represented minority groups, while 36.8 percent were women. Of the professional employees hired during 1982, 18.8 percent were minorities and 22.4 percent were women.

Nuclear Division Equal Opportunity Coordinator Joanne Gailar said she believes that, on balance, the Division did well in affirmative action during a period of a declining workforce. "Because the Nuclear Division not only maintained, but even slightly increased, its percentages of minorities and women on payroll during the reduction and hired a substantial number of new minority and women employees, it appears that affirmative action is 'alive and well,'" Gailar said. "This seems especially true when one considers that hiring opportunities were more limited during 1982 than in other recent years," she added.

### Recognition for programs

The Nuclear Division was named "Outstanding Employer of the Hearing Impaired" for both the Knoxville area and the state of Tennessee in 1982. The state award, presented by the Tennessee Council for the Hearing Impaired, recognizes an employer that has "extensively hired and successfully incorporated hearing-impaired employees within the business, and has provided an example for other employers to follow."

Eighteen persons with severe hearing impairments are employed by the Nuclear Division. They work in varied roles, including those of word processors, keypunch operators, machinists and laboratory technicians.

The Division also was selected by the Berkeley Planning Associates for an on-site study of its Affirmative

Action Program for the handicapped. The organization was one of only ten selected for the study, which was conducted for the Department of Labor to provide information on implementation of the Rehabilitation Act requiring large federal contractors to employ and promote qualified handicapped individuals. The Nuclear Division participated in the study along with Dow Chemical, Dupont, Hewlett Packard, IBM and other corporations.

### Other activities

In other activities, ten hearing-impaired employees from the Oak Ridge installations and two from the Department of Energy attended a six-and-one-half-day session of the Nuclear Division Career Planning Program, adapted to meet their needs. Consultants and resources for the special program were provided by the University of Tennessee, the Vocational Rehabilitation Center for the Deaf and the Tennessee School for the Deaf. Interpreters were provided by the Knoxville Area Community Center for the Deaf. According to Gailar, the extension of the program to hearing-impaired employees "shows a desire to provide an equal opportunity to all employees to be aware of their career goals."

Gailar said she believes the program's 1982 accomplishments are significant ones. "However," she added, "there are still areas in which the representation of minorities or women is somewhat low, and we must do all we can to meet our goals in these job groups."

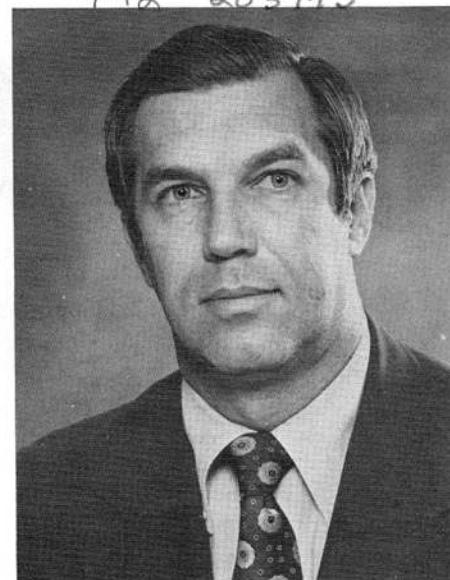
"We also must continue to ensure that minority, women and handicapped employees and those who are covered veterans have the same opportunities as others to advance into supervisory and management positions, as well as into other higher level jobs," Gailar said. "We need to retain qualified minorities and women and to continue to hire handicapped persons who are suited to the jobs. Finally, we must ensure that our work climate is free of sexual, racial or other harassment. Division managers are aware of these needs and, with the help of their affirmative action coordinators, are committed to addressing them during 1983," she said.

## Michael Bradshaw to manage Y-12 Materials and Services

Michael R. Bradshaw has been named manager of Materials and Services at the Y-12 Plant, succeeding James B. Sykes, who has retired.

In his new position, Bradshaw is responsible for the administration of the Materials and Office Services Departments at Y-12. He joined Union Carbide in 1964, working in ORNL's Office Services Department. Bradshaw also has been a member of the General Accounting Division staff and has served as head of the Stores, Office Services, and Accounting and Budget Departments at Y-12, and the Materials Management Department at ORGDP. His most recent position was as manager of the Materials Management System at Y-12.

A native of Jefferson City, Bradshaw received the BS degree in business administration, with majors in accounting and management, from Carson-Newman College. He is a member of Alpha Kappa Psi Profes-



Michael R. Bradshaw

sional Business Fraternity and the Blue Key National Honor Society.

He and his wife, the former Sandra Thompson, have two sons. They live at 9009 Shallowford Road, Knoxville.

## Waldo R. Golliher appointed new ORGDP division manager



Waldo R. Golliher

Waldo R. Golliher has been appointed manager of the new Health, Safety and Environmental Affairs Division at ORGDP, effective March 1. The new division consolidates environmental management, industrial hygiene, medical, operational safety, radiation safety, and uranium control and accountability. These functions were previously located in several ORGDP organizations.

Golliher is a native of Harrisburg, Ill. He holds BS and MS degrees in chemistry from Southern Illinois University and an MBA from Murray State University.

In 1951, Golliher joined the Nuclear Division at the Paducah Gaseous Diffusion Plant. He held various positions in the Plant's Laboratory Division, including superintendent of the Technology Department.

Golliher transferred to ORGDP in 1976 and the following year was named superintendent of the ORGDP Operations Division's Toll Enrichment and Chemical Operations Department. He has been department superintendent of Cascade Operations and Toll Enrichment Operations since 1979.

Golliher serves as U.S. coordinator for the International Standards Working Group, which makes recommendations of the types of shipping containers that may be used in transporting uranium hexafluoride.

He and his wife, Jean, have four sons. They live on Shallowford Road in Knoxville.

## Safety Scoreboard

Time worked without a lost-time accident through February 3:

Y-12 Plant.....	13 Days	429,000 Employee-Hours
ORGDP .....	357 Days	8,155,450 Employee-Hours
ORNL .....	233 Days	4,900,000 Employee-Hours
Paducah.....	919 Days	7,483,569 Employee-Hours

## Carbide net income declines in 1982

Union Carbide has announced that preliminary net income for 1982 totaled \$309.7 million, a 52 percent decline from the \$649.0 million reported in 1981. Earnings per share were \$4.47 compared with \$9.56 in 1981.

Net income for the 1982 fourth quarter was \$30.2 million, down 78 percent from the \$139.8 million reported in the 1981 fourth quarter.

Fourth quarter earnings per share totaled 42 cents compared with \$2.04 in the same period a year ago.

Sales in 1982 totaled \$9.06 billion, an 11 percent decline from the \$10.17 billion reported the prior year. In the fourth quarter, sales were \$2.28 billion compared with \$2.43 billion in the previous year's fourth quarter, a 6 percent decline.

# ORNL employees share materials science awards

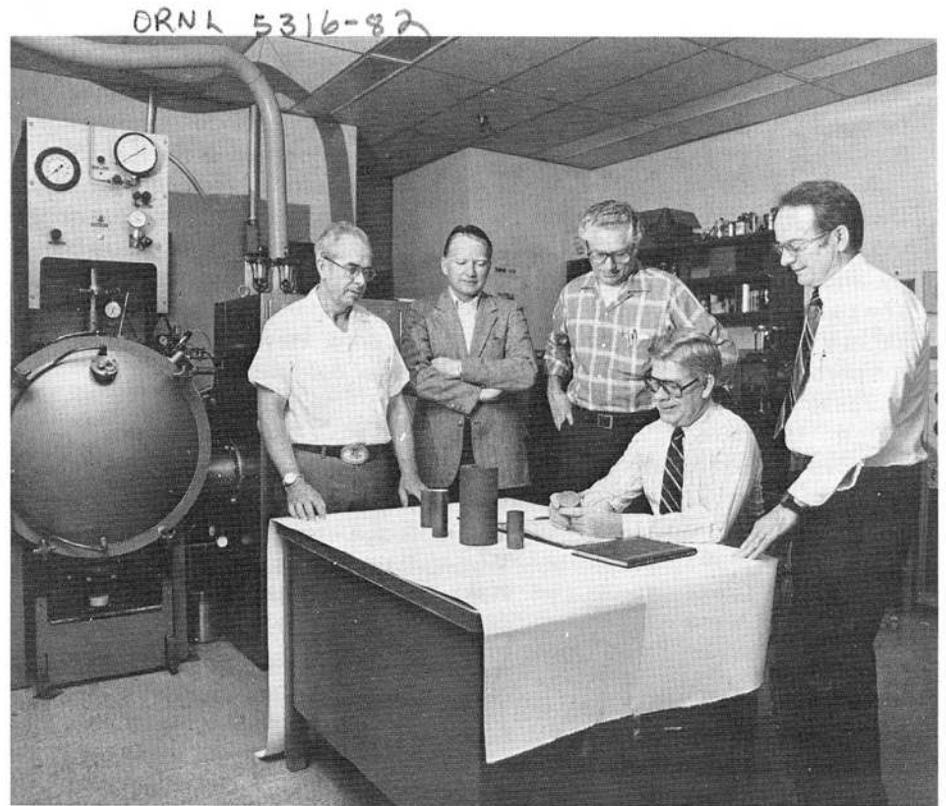
ORNL researchers have won four awards in DOE's 1982 Materials Science Research Competition. The honors, shared by 11 technical staff members, recognize DOE laboratory scientists for outstanding individual scientific accomplishment, outstanding sustained research or a discovery with significant implications for energy technology in each of three areas — metallurgy and ceramics, solid state physics and materials chemistry.

In the metallurgy and ceramics area, Cabel B. Finch, Charles S. Yust, G. Wayne Clark and Carl J. McHargue of the Metals and Ceramics Division and Vic J. Tennery of the High Temperature Materials Program were cited for research on "Processing and Properties of Dense Fine Grained Titanium Diboride Ceramics" as a significant implication for energy technology.

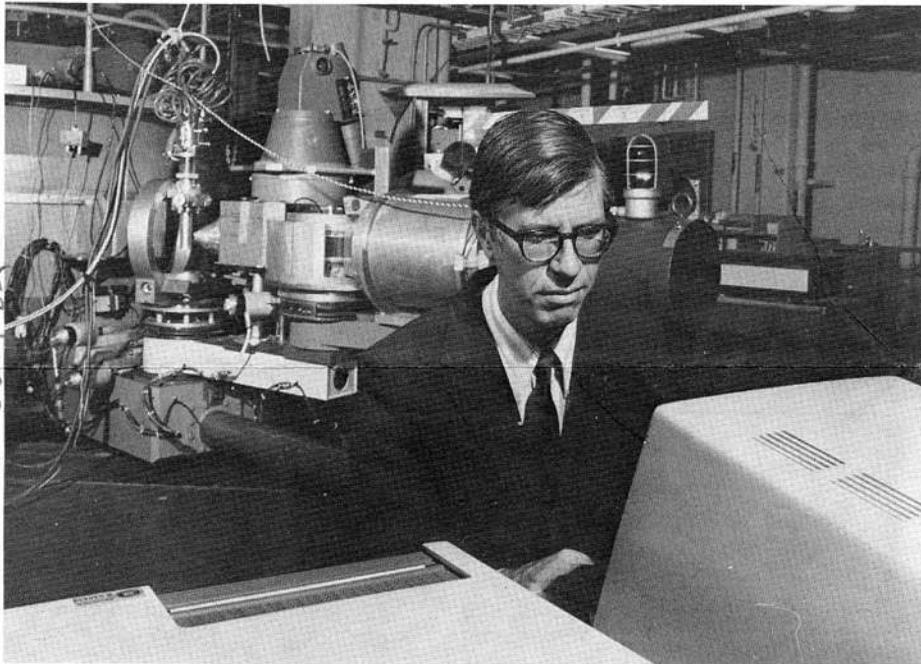
J. Samuel Faulkner, G. Malcolm Stocks and William H. Butler, also of the Metals and Ceramics Division, were winners for outstanding sustained research on "The Modern Theory of Metallic Alloys."

In the solid state physics area, Herb A. Mook of the Solid State Division shared an award for outstanding scientific accomplishment with Argonne National Laboratory scientists for research on "Coexistence of Superconductivity and Magnetism in Single Crystal  $\text{ErRh}_4\text{B}_4$ ."

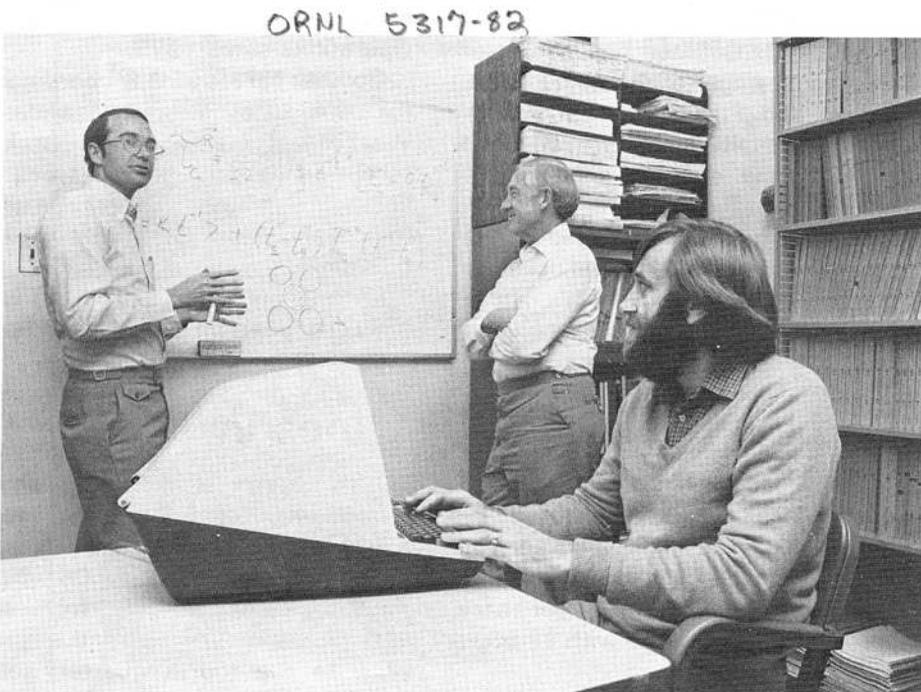
In the same area, Ralph R. Coltman Jr. and Charles E. Klabunde, also of the Solid State Division, were honored for significant implication for energy technology for their research on "The Effects of Neutron Irradiation On The Magnetoresistivity of Copper for Fusion Reactor Magnets."



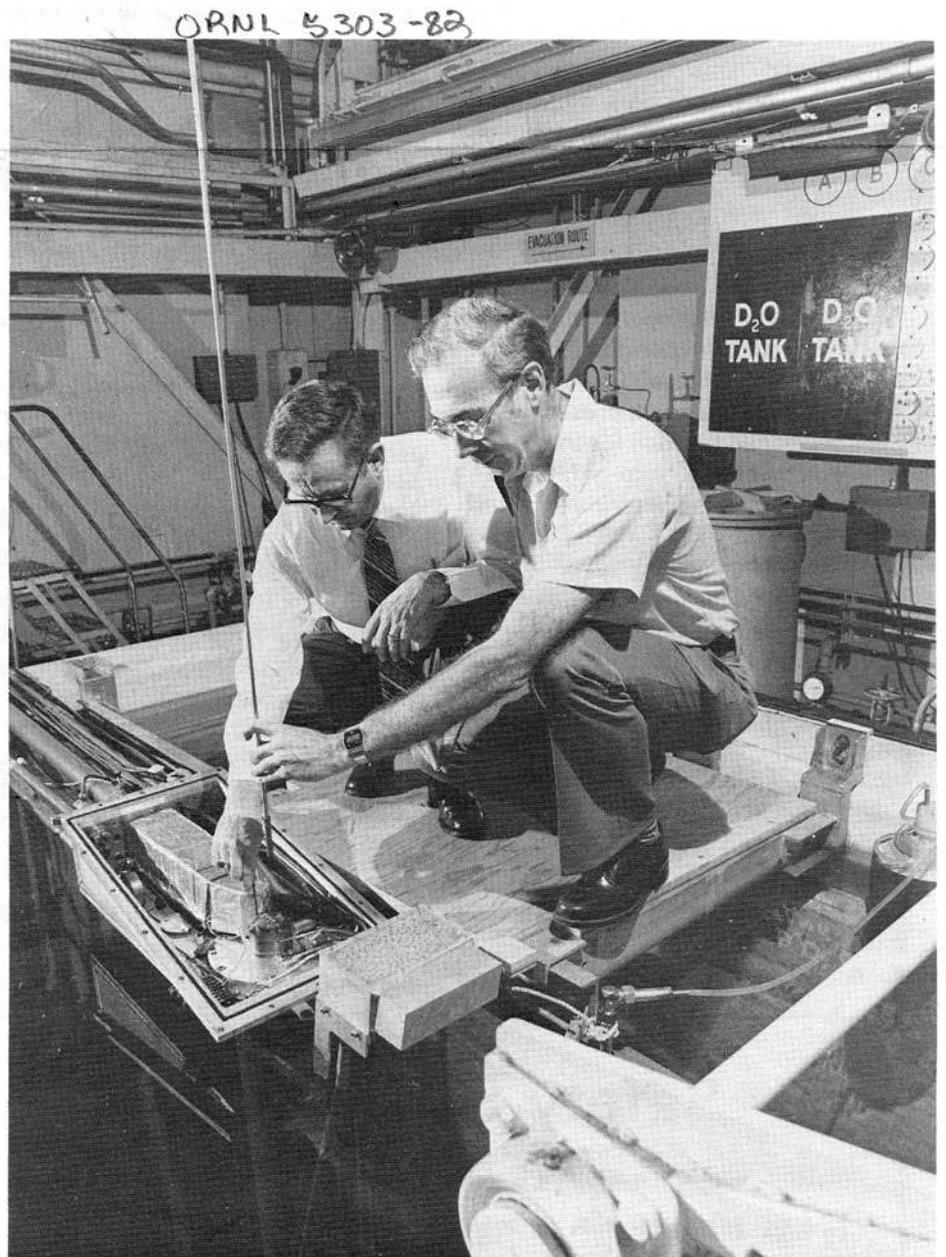
G. Wayne Clark, Cabel B. Finch, Charles S. Yust and Carl J. McHargue of ORNL's Metals and Ceramics Division, and Victor J. Tennery of ORNL's High Temperature Materials Program (left to right) inspect a sample of dense, fine grained titanium diboride ceramic.



Herbert A. Mook of ORNL's Solid State Division is shown at the neutron scattering facilities at ORNL's High Flux Isotope Reactor. Mook shared an award for outstanding scientific accomplishment with Argonne National Laboratory scientists.



William H. Butler, J. Samuel Faulkner and G. Malcolm Stocks (left to right) of ORNL's Metals and Ceramics Division were winners for outstanding research in "The Modern Theory of Metallic Alloys."



Ralph R. Coltman Jr. and Charles E. Klabunde of ORNL's Solid State Division (left to right) are shown inserting a copper specimen holder into the low temperature irradiation facility at the Bulk Shielding Reactor.

# Y-12 Plant has active energy conservation program

(Editor's note: This is the first of a series of articles on energy conservation programs at Nuclear Division facilities.)

For a number of years, the Y-12 Plant has had an active energy conservation program, with the initiation of intensive conservation efforts in 1973 and the establishment of a committee and formal program in 1974. The program, has resulted in significant cost savings for the Plant.

The three major areas of conservation, employee-awareness training, revised operating procedures and facility modifications, are described in the following article.

Since the Arab oil embargo of 1973, aggressive efforts have been made to increase employee awareness of the need to conserve energy and of the steps they can take as individuals to save energy and help reduce costs. As part of these efforts, the Plant has participated in the DOE Driver Energy Conservation Awareness Program and the President's Emergency Building Temperature Restrictions Program.

*Members of the Y-12 Fire Department have been checking Plant buildings during their evening rounds to ensure that doors and windows are closed.*

Periodic articles and bulletins have been distributed and training programs have been conducted to encourage employees to conserve energy whenever possible. For example, members of the Plant Building Services staff assigned to the evening shift have been asked to turn off all unnecessary lights after finishing their duties.

In a related effort, members of the Y-12 Fire Department have been checking Plant buildings during their evening rounds to ensure that doors and windows are closed. Leaving them open, particularly the large, rolling doors found in many buildings, can result in substantially increased heating and cooling costs.

Y-12 also has instituted a gasoline rationing program to encourage employees who drive government vehicles to minimize usage or to seek alternate means of transportation, such as riding plant buses, whenever possible.

Several Plant surveys have been made to determine where energy savings might be realized. As a result, a number of operating procedures have been revised to conserve energy.

Changes that have been implemented include: a manual start-stop operation of heating, ventilating and air-conditioning (HVAC) systems and

auxiliaries, with an estimated annual savings of approximately \$250,000; and the initiation of a test enabling the operating modes of large refrigeration machines to be adjusted for improved energy efficiency, which should result in annual savings of approximately \$250,000.

*Y-12 also has instituted a gasoline rationing program to encourage employees who drive government vehicles to seek alternate means of transportation.*

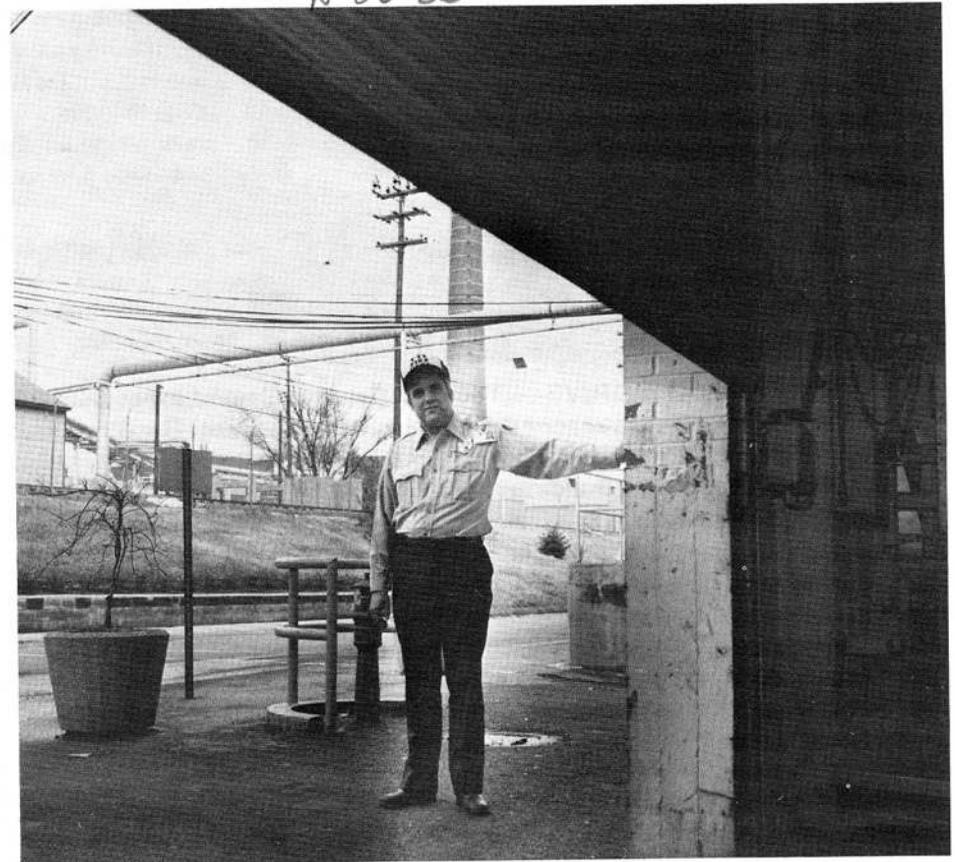
A number of facility modifications already have been completed (or will be finished within the next few years) that will result in significant energy and cost savings. Most of the modifications have required capital funding, but it is estimated that they will eventually save millions of dollars each year in operating costs.

Some of the first modifications involved the Plant lighting level. Since 1973, lighting system adjustments, which have included disconnecting unnecessary fixtures, replacing less efficient fixtures and installing timers or photocells on circuits, have resulted in net savings of approximately \$500,000 to \$1 million each year, and plans are to continue the effort in future years.

*It is estimated that full implementation of these modifications will result in a minimum savings of approximately \$3.4 million each year.*

The nature of the manufacturing activities at Y-12 requires precise environmental control in many areas, resulting in the use of hundreds of energy-consuming heating, ventilating and air-conditioning systems. Several HVAC modification programs, which are currently under way or planned for the next several years, will result in significant reductions of cost and energy use. These include the installation of: automatic set-back controls, new duct work and/or a system for recirculating more air as opposed to conditioning outside air, and new piping and/or valves that will minimize the cost of pumping cooling fluids.

It is estimated that full implementation of these facility modifications will result in a minimum savings of approximately \$3.4 million each year, a particularly significant amount during an era of tight budgets.



**SAVING ENERGY AND MONEY** — Jim R. Russell of the Y-12 Fire Department closes a large rolling door as part of the Plant's conservation program. Members of the Fire Department are now checking doors and windows during their evening rounds. They explain that open rolling doors like this one can result in substantial losses of heating and cooling energy and can cause building sprinkler systems to freeze.

## Save energy on the job

Although little is said these days about an energy "crisis" or shortage, conservation is just as important as ever, if only for the substantial financial savings that result. Organized conservation programs, such as the one described in the accompanying article, are crucial, of course, but *your* efforts count too! Here are a few tips for saving energy on the job.

- 1) Don't prop open exterior doors or leave overhead doors open over long periods to unload equipment. Keep open only when passing through.
- 2) Be alert to needed building repairs (such as broken windows, damaged weather seals or misaligned doors) as you enter buildings, and report problems to your supervisor or your division's representative on the facility energy conservation committee.
- 3) Keep office and work area walls light and uncluttered to reduce lighting requirements.
- 4) Don't light entire shop areas and offices. Concentrate light in work or access zones.
- 5) Use natural lighting whenever possible.
- 6) If your office or work area has an individually controlled air conditioner and/or heater, use it only when necessary and turn it off when you leave.
- 7) Turn off lights when you are temporarily away from your work station if practical.
- 8) Turn off equipment in your work area when it is not actually in use.
- 9) Don't heat or cool areas that are rarely used or are used largely for storage. Arrange for reduced air temperature control.
- 10) Check water temperature in lavatory sinks. If hot water burns, it is too hot, and your supervisor can arrange to lower water heater temperature.
- 11) Walk whenever the trip is less than ½ mile or 10 minutes.
- 12) Use established delivery services (like stores or mail) rather than driving to pick up or deliver items.



**PADUCAH BLOOD DRIVE** — The Red Cross collected more than 80 units of blood during a recent drive at the Paducah Plant. The Bloodmobile visits the Plant five times each year, and its next stop is scheduled for March 1 and 2 at Building C-730.

## Volleyball league standings . . .

ATOMIC LEAGUE			
Team	Won	Lost	
Profusion	34	2	
Brainbusters	27	9	
Dirty Half Dozen	23	10	
BMS Super Dinks	19	17	
Chestnut Point	19	17	
Arties Army	15	18	
Bruise Brothers	4	35	
Dinkers	3	36	

CARBON LEAGUE - NORTH DIVISION			
Team	Won	Lost	
Beech-Nuts	28	2	
Prime Time Players	26	4	
Volleybawlers	29	7	
Net Profits	22	8	
Condensed Matter	21	12	
6-Pack	16	14	
Solid Gold	15	21	
Irish Setters	14	22	
"The Crew"	10	23	
Bombers	9	24	
Smackers	9	24	
Short Circuits	6	30	
Scobies	8	22	

CARBON LEAGUE - SOUTH DIVISION			
Team	Won	Lost	
Generics	33	6	
Twelve Pack	32	7	
SHHEEEE	27	6	
Mug Huggers	24	6	
Alligators	19	14	
P. O. I.	19	14	
Dymcas Darlings	18	15	
Odd & Ends	14	22	
Absolute Zeros	14	22	
Mustangs	14	22	
Midnet Spikers	11	22	
Protocol Jerks	10	26	
Totally Grody	7	32	

## Paducah Plant recreation notes

In the deer hunt, Tom Norment took first place in the bow category with a seven-point buck that scored 43¼ points, and Mike Helton took second with an eight-point buck that registered 40¾ points. In the gun category, Charles Morphew placed first with a 16-pointer that scored 59½ points. Mike Helton's nine-pointer earned him second place.

For "indoor athletes," the volleyball season ended with the Net Results beating the Out of Bounds to win the title. The champions finished the season with a record of 10 wins and 6 losses.

The Kings are still dominating the competition on the basketball court. With one month left in the season, they have a record of six wins and no losses, while A-Shift is in second place with a three and three record.

In the backgammon tournament, Richard Cartwright won first place and \$25. He was trailed by Mike Holloway, second place; and Matthew Marsicek, third.

## Chem Tech to hold St. Paddy's Dance

The ORNL Chemical Technology Division's annual St. Patrick's Day Dance will be held March 11 at the Oak Ridge Knights of Columbus Hall on North Purdue Avenue.

A social hour will begin at 8 p.m., followed by dancing from 9 p.m. to 1 a.m., with music by "Silhouette."

Tickets are \$10 each, and further information on ticket sales and table reservations may be obtained from George Dinsmore (6-6639). All division employees and their guests are invited.

## Airplane contest set at Museum

A paper airplane contest will be held February 19 at the American Museum of Science and Energy in Oak Ridge.

There will be five age divisions and three categories, including best design, longest flight duration and greatest linear flight distance. First, second and third prizes will be awarded for each division in each category, and each participant may enter all three categories.

Participants must preregister for the contest by February 16. There is no fee. For more information, contact the Museum at 576-3200.

## Carbide bowling highlights . . .

### Monday Mixed...

The Hi Rollers lead in the UCC Monday Mixed League, followed by the Aces and the Lucky Strikes. Individual leaders were Bill Muenzer (670) and Penny Jessen (585), high scratch series; Dean Treadway (714) and Brenda Williams (692), high handicap series; Dean Treadway (238) and Brenda Williams (234), high scratch game; and Steve Gann (256) and Jewell Mathews (250), high handicap games.

### Y-12 Classic...

The Ridgers retained the lead in the Y-12 Classic League, followed by the Kingpins and Atta-Boys. Individual highs are held by the Splinter's Elmer Johnson (712) and by Ed Tuell of Pendulum (282).

### Carbide Family Mixed...

Recent individual highs in the Carbide Family Mixed League were rolled by Dave Foster and Gale Cook. Foster rolled a 221, 609, scratch game and series and a 245, 681, handicap game and series. Cook rolled a 190, 512, scratch game and series and a 238, 656, handicap game and series.

### K-25 Tuesday...

In the K-25 Tuesday League, The

City Slickers retained the lead, followed by The Team and the All Stars. Recent individual highs were rolled by L. E. Hart, 262, 618, scratch game and series, and D. E. Arthur, 282, 676, handicap game and series.

### Carbide Wednesday...

The Sues Sooners now lead the Carbide Wednesday league, followed by the AMPS and the Alley Rads. Recent weekly highs were posted by Gene Lamb, 245, 613, scratch game and series and a 673 handicap series. Jeff Patton rolled a 280 handicap game.

### ORNL A...

The ORNL A League is now led by the Gutterfinks, followed by the Woodchoppers and ORAU. Recent weekly highs were rolled by L. C. Manley, 696 handicap series, and Harry Livesey, 268 handicap game.

### ORGDP Women's...

The Woodbees took the lead in the ORGDP Women's League, followed by the Chocolate Chips and the Mouse Chasers. Shirley Yaggi was the bowler of the week with scores of 185, 499, scratch game and series, and a 236, 652, handicap game and series. Donna Bell bowled a triplicate game of 139-139-139=417.

## Save Energy / Share The Ride

### ORGDP

CAR POOL MEMBERS WANTED from east end of Oak Ridge to any portal, day shift. Phone Doug Janney at 4-9448, home 483-1619; or Sam Blumkin at 4-8145, home 483-7865.

### Y-12

BUS POOL RIDERS NEEDED from Knoxville, I-40 at Alcoa Highway (Expo Inn), 8-4:30. Joel Horton, plant phone 4-3121; home phone Maryville 983-9160.

NEED RIDER from Walker Springs Road, Cedar Bluff area, to any portal, 7:30-4. Jerry Whittaker, plant phone 4-0886; home phone Knoxville 693-4718.

NEED TO JOIN or FORM CAR POOL from Harriman area to any portal, "E" shift. Doug Alred, plant phone 4-3840; home phone Harriman 882-6304.

CAR POOL MEMBER NEEDED from Maryville/Alcoa area to all portals, G shift. J. W. Graves, plant phone 4-2483; home phone 982-4860.

NEED RIDE or WILL JOIN CAR POOL from the Fountain City area, 7:30-4. Joe Coleman, plant phone 6-5561; home phone 689-3809.

NEED RIDE or WILL JOIN CAR POOL from east end of Oak Ridge to Pine Ridge Portal, 8-4:30. Linda Dalton, plant phone 6-2525.

BUS POOL RIDERS NEEDED from Rockwood/Midtown/Kingston areas to all portals except East, 8-4:30. Tommy Roberts, plant phone 4-

2786; home phone Rockwood 354-2789.

### ORNL

BUS POOL MEMBERS NEEDED from the Burlington area, Asheville Highway, heading in the direction of I-640, stopping at Broadway and Tazewell Pike. The next stop is Papermill and Weisgarber, then to Cloth World on Kingston Pike. The next stop, via Kingston Pike, is Lovell Heights Shopping Center, then on via Pellissippi Parkway to all portals, 8-4:30. P. R. Long, plant phone 4-4154; or Twana Taylor, 4-7281.

RIDE NEEDED from Oak Ridge Highway between Karns and Solway to East Portal, 8:15-4:45. Peterson, plant phone 4-4483; home phone 690-3989.

WILL JOIN VAN or CAR POOL from 25W area (North Clinton) to any portal. Contact Gary, plant phone 4-5614.

VAN POOL RIDERS NEEDED from East Knoxville down Middlebrook Pike, Cedar Bluff and back down Middlebrook Pike to Pellissippi Parkway to East and West Portals, 8-4:30. Contact: A. J. Boatwright, plant phone 4-6041; home phone 970-4231.

VAN POOL RIDER NEEDED from West Knoxville (Cedar Bluff, Middlebrook Pike, Vanosdale Road, Cloth World, Kingston Pike) to any portal except South, 8-4:30. Leon, plant phone 4-5723; home phone 693-3211.

# Union Carbide Retirees Association



P.O. Box 3501      P.O. Box 238  
Oak Ridge, TN 37830      Paducah, KY 42001

576-1786

President: Virginia Donahoe

We want to welcome the many new members who joined UCRA in January and thank all those who renewed their memberships!

Some of our new members have suggested that we add different activities, including swimming, painting and tennis. We need volunteers to recruit participants and handle scheduling for each activity. The Oak Ridge Civic Center pool is available Monday, Wednesday and Friday from 10 to 11 a.m. at 50¢ a person; the Jefferson tennis courts can be reserved Monday through Friday from 8 a.m. to 6 p.m. at 20¢ a court hour; and the Senior Center is available for the painting group at no charge during uncommitted daytime hours. These activities will be planned only if organizational help is received.

## Travel news

Our travel year began with a fabulous response from our readers. We exceeded our reservation limits for the Mexico, Hawaii and Nova Scotia trips within a few days after they were announced. The status of each trip follows.

**Mexico (March 6-13):** The reservation limit for this trip has been reached and there is a lengthy waiting list. It's possible, however, that some, if not all, of those waiting will be able to go.

**Kentucky Derby (May 6-8):** We do have some space left for this trip, which is being repeated because of last year's great demand. The remaining spaces will be booked as deposits are received.

**Hawaii (May 28 and June 11):** It was almost like waving a magic

wand when we offered the Hawaii trip. If you're not going, you probably know a relative, friend or coworker who is. The demand was so great that our 184-seat chartered plane for the June 11 trip had to be changed to a 365-seat plane. This was filled in a few days, so a second charter was arranged for May 28, also with 365 seats. At press time, there was some space remaining on the May flight, but there is no guarantee that reservations are still available. If you are interested, **do not send money**, but call UCRA to see if there any seats left.

Many retirees from out-of-state will be going to Hawaii with us, and two Paducah couples, Albert and Carleen Friedmann and Tom and Martha Goode, will make the May trip. We'd like to encourage more of our Paducah retirees to travel with us.

**Nova Scotia (Sept. 10-25):** The bus to Nova Scotia was filled so early that a second was added, and it already is more than half full. We expect the remaining spaces to be filled soon. Both buses will leave from Oak Ridge, and the trip was planned so that the participants can enjoy the autumn colors of New England.

**EPCOT (Nov. 23-27):** Space is still available for our Thanksgiving trip. We expected it to be filled later than the others, and additional information will be found in a later column.

## Blood drive and other news

Medic will hold another blood drive February 16-18 at ORGDP, with re-

## Medic blood drive scheduled for February 16-18 at ORGDP

The second round of Medic blood drives in the Oak Ridge facilities will begin February 16-18 at ORGDP. The drive will be held in the Cafeteria Auditorium (Building K-1002), from 6 a.m. to 5:30 p.m. to enable workers on all shifts to participate. ORGDP employees contributed more than 1200 units of blood during the first drive last August.

"Our goal this year is to increase the percentage of donors in the

plant," said Doug Stevens, vice president of the Oil, Chemical and Atomic Workers union, who is assisting in the drive. "Last year we set the pace for giving and we want to continue that example," he said.

As in the past, Nuclear Division retirees have volunteered to help process donors. Subcontractor personnel at ORGDP also are welcome to participate in the drive.

trees providing volunteer services. We will contact those who served previously at ORGDP, as well as seeking additional volunteers. We will cover the 8-4:30 shift each day, with our volunteers working a half day or more, as they choose.

Reunions this year will be held on **Thursdays** instead of Fridays at the Clark Center Park. The first one will be held May 12 and the second October 6. Watch this column for further details.

## Bowling highlights

**November** — Men's: High scratch game, Ernie Bogle, 236; high handicap game, Virgil Murphy, 251; scratch series, Ernie Bogle, 631; high handicap series, Virgil Murphy, 667. Women's: High scratch game, Irene Coker, 203; high handicap game, Sarah McIntyre, 248; high scratch series, Mary Eckhardt, 503; high handicap series, Dramia Smith, 642.

**December** — Men's: High scratch game, Ted Bartlett, 228; high handicap game, Ted Bartlett, 267; high scratch series, M. J. Gibson, 591; high handicap series, Ted Bartlett, 700. Women's: High scratch game, Virginia Donahoe, 194; high handicap game, Virginia Donahoe, 253; high scratch series, Polly Moore, 494; high handicap series, Polly Moore, 665.

## Question Box

### Can new plan be implemented?

**QUESTION:** Late in 1981 the Internal Revenue Service issued regulations concerning a new kind of personal retirement plan. The program, called 401(k), CODA (cash or deferred arrangements), or Salary Reduction, is similar to a pension or profit-sharing plan, but it must be sponsored by the employee's company.

Some other large corporations have already established such plans. Is Union Carbide currently evaluating the plan, and is it possible that it may be implemented here?

**ANSWER:** The IRS regulations were not final, but only proposed. They raised many questions, and since their issuance many new uncertainties have surfaced. These include the amounts which may be contributed; the conditions under which loans may be made; the effect on other benefits, including pensions; and the effect on Social Security. Because of these uncertainties, most employers, including Union Carbide, are taking no action until the final regulations are issued. Those companies which have adopted the plan may be doing so at some risk. Union Carbide is following developments closely and will take appropriate action as soon as it is prudent to do so.

## Damage to car finish

**QUESTION:** Since transferring to Y-12 in 1981, I have experienced increasing damage to the paint and

**January** — Men's: High scratch game, Henry Floyd, 226; high handicap game, Henry Floyd, 256; high scratch series, M. J. Gibson, 610; high handicap series, M. J. Gibson, 670. Women's: High scratch game, Mary Eckhardt, 192; high handicap game, Marie Brown, 240; high scratch series, Lela Delmonte, 511; high handicap series, Mary Queener, 654.

Congratulations to the first-half winners, the Alley Cats. Members are Ernie Bogle, captain; Bill Bullins; Mary Eckhardt; and Virginia Donahoe.

## Paducah news

The Paducah retiree group received a \$100 donation from the Paducah Plant Credit Union for funding of their annual picnic. "We want our retirees to feel that they are still a part of the Union," said Bill Etter of the Credit Union.

In anticipation of this month's election of officers, John Hornsby, Retirees Association president, appointed a nomination committee consisting of Jesse Knott, Thomas Goode and Vic Katzel.

Association members are reminded that the next meeting, to be held February 17 at the Bonanza Steak House, also is the time for paying membership dues.

chrome trim on my car due to emissions at the plant. The bumpers on the car were bright and shiny, whereas they are now speckled. The thought of the car's chrome and paint becoming cloudy and dull angers me. I would like your suggestions as to what to use to remove these specks, or if I have no alternative than to have the trim rechromed.

**ANSWER:** You should contact the Y-12 Environmental Affairs Department (574-3647) for assistance with your specific problem. In general, keeping your car well washed and waxed is the best procedure for protecting the finish at Y-12 as well as in any parking lot.

Fly ash from the steam plant has been a source of complaint because it sometimes leaves a film of dust on cars. Installation of bag filters to improve control of the fly ash is in progress. This multimillion dollar project is scheduled for completion by January 1, 1985.

## Paducah to show 'Update VII' tape

The Paducah "Update VII" videotape will be shown at the Plant beginning Tuesday, February 22.

All employees are encouraged to attend, ask questions and make suggestions for future "Updates." The showings will be scheduled so that all Paducah employees will have a chance to attend.



Cynthia Melton

(Continued from page 1)

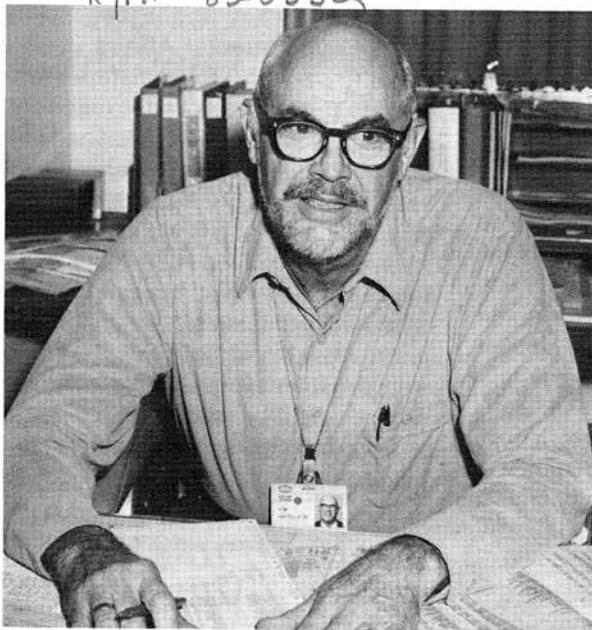
## How did you meet your valentine?

**Cynthia Melton**, a secretary in Central Management, said her first meeting with her husband Rick was not "love at first sight." "He showed up on my doorstep looking for my sister to give her a message. I didn't like him or the hat he was wearing (a really tacky, checked thing)," she recalled.

However, they became friends over the summer. But in the fall when they returned to school, Cynthia dated others while Rick feigned disinterest. She began to wonder why many of her boyfriends mysteriously stopped calling. Then, when she became engaged to someone, Rick confessed that he had been deviously "talking" with those boyfriends and discouraging their interest. When he told her that he wanted to marry her, she realized the extent of his "quiet pursuit," and their friendship grew into much more. They have been married for four and one-half years.

**Judy Weir** of ORNL's Information Division felt that "good karma must have been at work" during her first meeting with her husband **Jim** of the Laboratory's Metals and Ceramics Division. "I had gone to New York on a vacation and was supposed to return to Oak Ridge on Wednesday," Judy explained. However, she decided to return a day early. When the plane stopped to pick up passengers in Washington, D.C., three Oak Ridgers were waiting on standby. As fate would have it, two of them would have to fly back on the same plane, because they had driven to the airport together, so Jim got the seat next to Judy. After the discovery that they were both Oak Ridgers, ORNL employees and sailing enthusiasts, their courtship began.

**Jeff Derwort**, a bachelor who works in Y-12 Security, recalled how he met his first valentine in junior high school. "She asked me to dance at a sock hop," he explained. "I still remember the song they were playing — it was called 'Cherish'." He said that even though it was a little unusual for guys to be asked to dance in those days, "it was fine by me." Jeff added that this "valentine" was the first of many, and, he hopes, many more to come.



Harry Sartelle

**Harry Sartelle** of ORGDP Security literally bumped into his wife Marjorie when she was coming out of a restroom and he was going in. The restroom, located in a restaurant, was used by both men and women. They started talking and dating and have now been married for 36 years.

# Anniversaries

## Y-12

### 30 YEARS

Thayer A. Hickman, Maintenance; B. Ralph Pearson, Employee Relations; Roy K. Holbert and Charles R. Wardell Jr., Maintenance; Robert D. Baker, Product Engineering and Scheduling; Aubrey G. Bryant, Product Certification; Harry B. Thackston, Fabrication; A. D. Justus, Product Certification; George W. McGown, Product Engineering and Scheduling; Calvin G. Johnson, Maintenance; Milton Patterson, Product Engineering and Scheduling; Joseph E. White, Metal Preparation; and Margaret C. Cook, Product Engineering and Scheduling.

### 25 YEARS

Franklin P. Dickey, Otha L. Messer Jr., Lewis H. Spivey, Fred W. Jones, Richard R. Feron, Reaford R. Bailey, John H. Householder Jr., Harold T. Hill, Loyd E. Wyatt, Victor S. Upchurch Sr. and Louise F. Beets.

### 20 YEARS

Melvin T. Mustard, Katherine R. Cleveland, Terry C. Harris and Qunins E. Richmond.

## ORGDP

### 40 YEARS

Irving C. Flanders, Operating Contractors Project Office.

### 35 YEARS

Robert L. Higgins, Process Support.

### 30 YEARS

Roland O. Friedrich, Operations Analysis and Planning; James A. Fritts, Separation Systems; Bobby G. Grant, Employee Relations; William E. Hall, Operations; Carl E. Leinart, Technical Services; Jerry Love, Finance, Materials and Services; John A. McKenzie, Engineering; James R. Marney Jr., Finance, Materials and Services; Homer C. Turnbow Jr., Maintenance; Clarence C. Wright, Technical Services; and Jack C. Young, Employee Relations.

### 20 YEARS

Ewell E. Hill.



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