

Question Box**Part of Union Carbide?**

QUESTION: The Union Carbide Annual Report for 1980 does not mention the Nuclear Division. Does this mean that the Nuclear Division is not a part of UCC?

ANSWER: No, it doesn't.

The report's primary purpose is to provide stockholders with a statement of the current status concerning business conditions, income, assets and liabilities. Since the Nuclear Division's assets are owned by the Government, and the Corporation's income comes through a management fee rather than through the manufacture and sale of products, a financial discussion of the Nuclear Division's operations would be inappropriate.

The contributions of Nuclear Division employees have often been recognized in *The Union Carbide World* and other publications more appropriate than the annual report. Furthermore, in the proxy statements of the last two years (which are mailed together with the annual report), Union Carbide management has expressed its strong commitment to the work going on in the Nuclear Division.

If you have questions on company policy, write the Editor, Nuclear Division News (or telephone your question in, either to the editor, or to your plant contact). Space limitations may require some editing, but pertinent subject matter will not be omitted. Your name will not be used, and you will be given a personal answer if you so desire.

What is J. Q. Carbide?

QUESTION: I have my personalized "Benefits at Union Carbide." Nowhere in this piece of literature do I find the expression "J. Q. Carbide" as it was called in your April 23 issue. What does "J. Q. Carbide" mean?

ANSWER: "J. Q. Carbide," an abbreviated version of "John Q. or Jane Q. Carbide," is simply a representative term referring to any Carbide employee, just as the term "J. Q. Public" is often used in referring to a typical citizen of the nation.

Cycle parking

QUESTION: Why was more space provided for motorcycles in Y-12's East Portal when the existing space was never full for six months out of the year?

ANSWER: Actually, the Company's surveys indicated occasions in which the original motorcycle space was inadequate. Consequently, more space was allocated and properly identified.



CLASS DISMISSED — Participants in the three-month Clerical Training Program at Y-12 pose for a class photo before "graduating" to regular job assignments. From left are Terri Cobbs; Jeneen Harris; Mabel Tyer, class instructor; Darlene Wimbley; Julia Pryor; Cobina Timmons; Susan Horniak, Y-12 Employment, who was responsible for selection and placement of the trainees; and Terry Alton. All six trainees are now working at Y-12.

Y-12 clerical trainees complete comprehensive 3-month course

Six clerical trainees at the Y-12 Plant have completed an intensive three-month Clerical Training and Orientation Program and have been placed in existing job openings at Y-12. They are Terry P. Alton, Terri L. Cobbs, Jeneen Harris, Julia B. Pryor, Cobina Y. Timmons and Darlene M. Wimbley.

Coordinated by the Y-12 Employee Relations Division, the program involved typing exercises, drills and assignments; a basic mathematics

review; grammar and word usage studies; and special assignments in office procedures and plant policies. Daily classes were taught by Mabel Tyer of the Y-12 Training Department, and special topics were presented by guest lecturers.

The program, part of the Nuclear Division's Affirmative Action Program, was designed to enhance the job qualifications of selected, highly motivated applicants with no previous industrial experience.

This is the first time such a comprehensive training program has been offered. Planning for the session was under way for nearly a year before classes began in March.

"The progress these students made can be easily seen in the results of the tests given them before they were hired and again after they finished the training. Their advancement was remarkable," Tyer said. "They also had near-perfect attendance, with only a couple of absences."

(Please turn to page 8)

Y-12 announces slogan, logo winners

CONTEST WINNERS — Robert L. Wendt, left, and Harry L. Bailey Jr., right, were presented their prize money by Hugh C. Beeson, chairman of the Y-12 Plant Appearance Committee. The award-winning logo and slogan are shown on page 8.

Winners of the Y-12 Plant Appearance Committee's slogan and logo contest have been announced by Hugh C. Beeson, committee chairman.

Harry L. Bailey Jr., Quality Division, submitted the winning logo, which depicts five employees working together to clean, repair and paint "Y-12." The award-winning slogan, "When you care, beauty is there," was entered by Robert L. Wendt, Energy Division.

These were selected from among 92 logo/slogan packages and 55 individual slogans entered by employees located at the Y-12 site.

Although many improvements planned by the Plant Appearance Committee require in-depth study and funding, considerable effort is already underway. A general cleanup campaign, with followup maintenance in all areas, has been initiated. Curbs, gutters and sidewalks are being repaired, and fences are being painted. The

(Please turn to page 5)

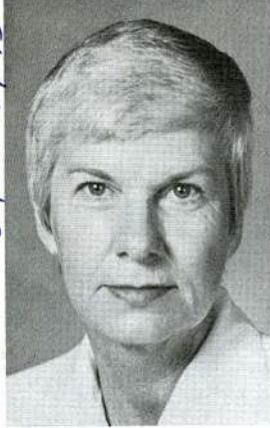
Going to Tahiti on your savings?

Or just paying off your mortgage? If you have an interesting or unusual plan for spending your Savings Plan settlement check, we'd like to hear from you. Just contact one of the Nuclear Division News representatives listed on the masthead on page 2. We'll be happy to consider your idea for an upcoming feature story.

Willard, Ross, Every to new positions in ORGDP divisions



Willard



Ross



Every

Several organizational changes in ORGDP's Employee Relations and Finance, Materials and Services Divisions have been announced.

- Michael C. Willard has been appointed employment supervisor;

- Nelline P. Ross succeeds Willard as supervisor of the cashier and travel office; and

- Hertistine E. Every has been promoted to mail services supervisor, succeeding Ross.

Willard replaces B. Wayne McLaughlin, who was recently named manager of the barrier manufacturing organization. A Knoxville native, Willard received his BS degree in industrial management from the University of Tennessee in 1972. He served in the U.S. Army National Guard Reserve 1972-79.

After he joined the ORGDP staff in 1972, Willard worked in the Operations and Barrier Manufacturing Divisions. He later transferred to the Employee Relations Division, where he worked in training and employment. He was named supervisor of the cashier and travel office in July, 1980.

Willard is married to the former Gayle Coram. They live at 5712 Sourwood Lane, Knoxville, with their two daughters.

Nelline Ross had served as mail services supervisor since September 1980. She is originally from Gainesville, Ga.

Ross joined the Nuclear Division as a secretary in ORNL's Chemical Technology Division in 1952. She had held several other ORNL and general staff positions.

Ross is certified as a professional secretary. She is a past president of the National Secretaries' Association (now Professional Secretaries International) and was named "member of the year" by the Oak Ridge Chapter.

She and her husband, Norman, have two children.

Hertistine Every is from Knoxville. She received her BS degree in education from Knoxville College and has taken graduate courses at the University of Tennessee.

Prior to joining Purchasing as a secretary in 1974, Every served as vocational instructor at the Knoxville Opportunities Industrialization Center, Inc. In 1977, she transferred

to Finance, Materials and Services Division, where she worked as an accounting clerk, and most recently as a materials requisitioner. She also serves as her division's affirmative action representative.

Every holds a teaching certificate from the state of Tennessee. She resides in Knoxville.

Named supervisor at Paducah plant



Ballard

Ardyce J. Ballard was recently promoted to a supervisor of office services at the Paducah plant. She will be responsible for the reproduction and mail services, telephone systems, graphic arts and photographic services.

Ballard joined Union Carbide in 1956. She has held secretarial positions in several plant division and most recently was a maintenance planning specialist. She is a certified professional secretary and received an associate degree in management technology in 1980.

A native of Pawnee City, Neb., Ballard and her husband, Melvin, live in Mayfield. They have two sons, Dana and Todd.

Patents

Henry Inouye, Anthony C. Schaffhauser, Chain-Tsuan Liu and Calvin L. White, all of ORNL, for "Thorium Doped Iridium Alloy for Radioisotope Heat Sources."

George D. Howell Jr., Allen M. Veach and William A. Bell Jr., all of ORNL, for "Low Temperature Ion Source for Calutrons."



CLERICAL SKILLS DEVELOPMENT — Secretarial and administrative support staff in ORGDP's Security and Plant Protection Division recently completed a comprehensive ten-hour Business English refresher seminar. Seated, from left, are Mary Ann Hughes, Betty Smith, Cindy Wisener and Tamra Taylor. Standing, from left, are O. Lynn Calvert, division manager, who presented certificates to participants; Janie Nations; Marjorie Burdette; Kay Perry; Karen Mitchell; Mary Hughes; Lauranta Lane; and Rebecca Jenkins. Rosemary Smith also participated. Nations and Hughes served as instructors.

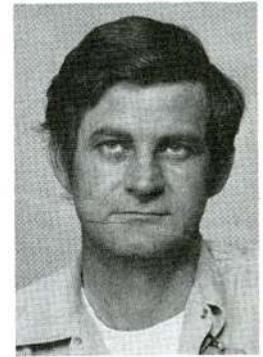
I&C promotes Brown, Carpenter



Brown

Robert H. Brown and Ben L. Carpenter have been promoted to maintenance supervisors in ORNL's Instrumentation and Controls Division.

Brown, a native of Jackson, joined the Nuclear Division in 1955 after serving four years in the U.S. Navy. He became an engineering assistant last year. He and his wife, Arlene, live



Carpenter

at 419 Valley Drive, Oliver Springs; they have two children.

Carpenter came to Union Carbide in 1964 as an instrument technician and was also named an engineering assistant in 1980. He is a native of Morristown. He and his wife, Nancy, live with their three children at 3230 Boomerang Lane, Knoxville.

UNION CARBIDE

Nuclear Division News

UNION CARBIDE CORPORATION
NUCLEAR DIVISION
Post Office Box Y
Oak Ridge, Tenn. 37830

EDITOR

James A. Young, 574-1643

ASSOCIATE EDITOR

Cindy Ross Lundy, 574-4163

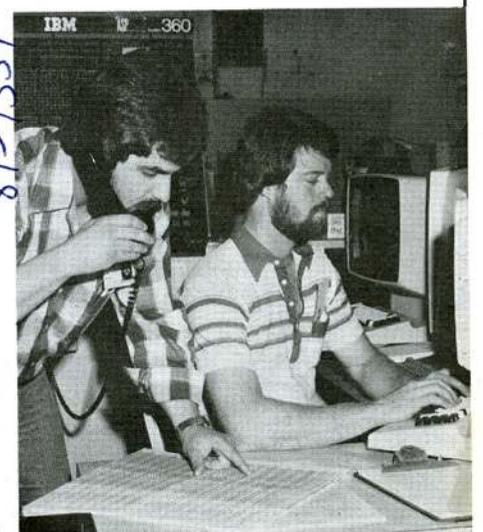
ORGDP

Ruby A. Miller, 574-8093

PADUCAH

Darlene M. Mazzone, Bell 208

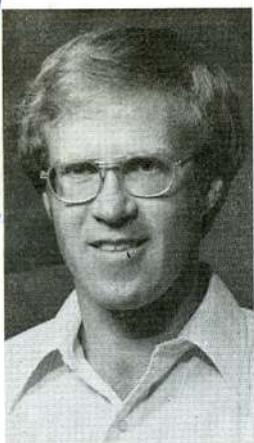
Published every other week for employees such as:



Stephen McNew and Mark Dobbs, EDP Technicians in Computer Sciences at ORGDP.

INTERNATIONAL ASSOCIATION OF BUSINESS COMMUNICATORS

20/332



Hunt



McKamy

20/334



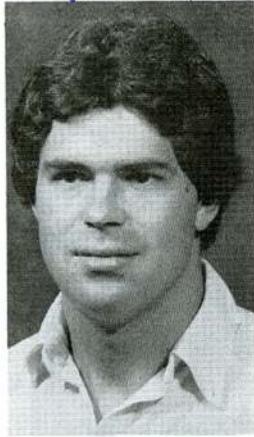
Mertens

20/331



20/333

Mowery



Pickett

At ORGDP

Sherrod to head plant safety; Brooks to materials section

81-2504

Joe D. Sherrod, head of the materials management department in ORGDP's Finance, Materials and Services Division since 1977, has been appointed Plant Operational Safety Director. He succeeds B.I.V. Bailey, who will retire July 1.

A native of Knoxville, Sherrod received his BS degree in business administration from the University of Tennessee. His career with the Nuclear Division began in 1954 at ORGDP.



Sherrod

He worked in several positions at the Y-12 Plant from 1962 until 1975, when he transferred to ORGDP Maintenance as division safety officer. He also worked as CIP/CUP programs coordinator and as stores supervisor.

Sherrod is a member of the American Cancer Society. He and his wife, Karen Reynolds Sherrod, live at 131 Nebraska Avenue. They have three children.



Brooks

Glenn B. Brooks succeeds Sherrod as head of the materials management department. A native of Hot Springs, N.C., Brooks graduated from Mars Hill College. He served in the U.S. Navy and worked with Southern Railway Company in Knoxville before joining the Nuclear Division in 1950.

Brooks has served in several positions in the Finance, Materials and Services Division. Most recently,

he was supervisor of traffic, receiving and shipping.

He is a member of the Contractors Traffic Management Association.

Brooks and his wife, Billie Louise, have four children. They reside at 3213 Hazelwood Road, Knoxville.

Promotions announced at Y-12

Recent promotions announced at the Y-12 Plant include Jerry B. Hunt, to applied health physicist in Y-12 Technical Services; John A. McKamy, clerk in Fabrication Division; Ella A. Mertens, accounting analyst in Product Engineering and Scheduling; Richard N. Mowery, a statistician in Quality Division; and Chris A. Pickett, development associate in Development Division.

Hunt joined Union Carbide in 1970 as an x-ray technician in Y-12's Product Certification Division. He has since worked as both a health physics technician and senior health physics technician in Technical Services at Y-12 and ORGDP.

He holds an AB degree from Duke University and a master's degree in occupational and environmental health from the University of Tennessee, and is registered as a radiation protection technologist by the National Registry of Radiation Protection Technologists. Hunt lives at 241 Waddell Circle, Oak Ridge,

McKamy, who holds a BS from the University of Tennessee and an ME degree in special education from Central State University, Wilberforce, Ohio, came to the Nuclear Division at ORGDP in 1976. He has taught school in both Ohio and Tennessee, and for six years owned and operated the Cheese Crock restaurant in Oak Ridge. He also served four years in the Air Force.

He and his wife, Evelyn, have two children and live at 106 Normandy Road, Oak Ridge.

Mertens held positions with First National Bank and Pittsburgh Plate Glass Co., both in Shreveport, La., and with Louisiana State University, Baton Rouge, before joining Union Carbide last year. She holds a BS in

accounting from the University of Tennessee.

She and her husband, Thomas, live at 241 Alhambra Road, Oak Ridge. They have one daughter.

Mowery joined Union Carbide in 1978, working first in Capital Accounting and Budget at Y-12 and later in Product Certification. He received an Associate of Science degree from Roane State Community College and holds a BA in mathematics from the University of Tennessee.

Mowery is on the board of directors of the Roane State Alumni Association. He and his wife, Sammie Lynn, live at Route 4, Harriman.

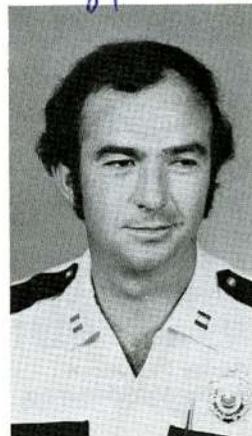
Pickett, who holds a BS degree in physics from Bowling Green (Ohio) State University, joined Union Carbide in 1980. He has worked also at Bowling Green and at Gorman-Rupp Co. and Hoover Universal, both in Mansfield, Ohio. Pickett is a member of Sigma Pi Sigma, physics honor society; and the Society of Physics Students.

He lives at 9015 Ten Mile Road, Knoxville.

"Building confidence goes hand in hand with practicing quality assurance." (Submitted by Brenda C. Howard, PGDP.)

Guard promotions announced

81-2078



Cox

Two promotions have been announced by ORGDP's Security and Plant Protection Division. Jerry L. Cox has been named a fire and guard captain. Walter E. Estes has been named a fire and guard lieutenant.

Cox, a native of LaFollette, joined the Nuclear Division in 1971 after graduating from the TAT Program at Y-12. He previously worked as a fire-driver and lieutenant in ORGDP's Plant Protection Department.

Cox is certified by Louisiana State University at level of fire fighter, and is currently a member of the Jacksboro Volunteer Fire Department.

He and his wife, Margetta, live at 2015 Jacksboro Pike, LaFollette, with their children, Richard and Jill.

Estes is originally from Ft. Eustis, Va. He joined ORGDP as a laboratory technician in the Separation Systems Division in 1980.

He previously served in the U.S. Navy and worked for the Harlan, Ky., Police Department. He is presently attending Cumberland College, Williamsburg, Ky.

He and his wife, Rita, live at Route 5, Clinton, with their daughter, Molly.



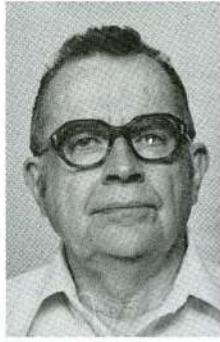
Estes

81-2076

Recent Retirements



Murray A. Parrish
General Can Fabrication
Shop
Y-12
30 years service



Robert I. Miller
Finance & Budget
Paducah
28 years service



Theodore Kwasnoski
Technical Services
ORGDP
34 years service



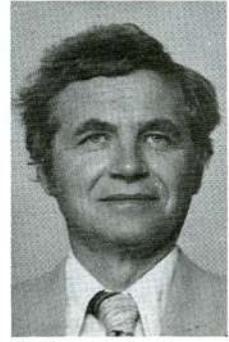
Ralph E. Gibson
Graphite Shop
Y-12
30 years service



John Farquharson
Enrichment Technology
ORGDP
34 years service



Harlan T. Kaler
Plant Services
Paducah
26 years service



William A. Bush
Engineering
ORNL
26 years service



Ruth J. Miller
Maintenance
Paducah
28 years service



Boyce T. Hyde
Chemical Processing
Paducah
29 years service



Dorothea M. Gunness
General Accounting
ORGDP
30 years service



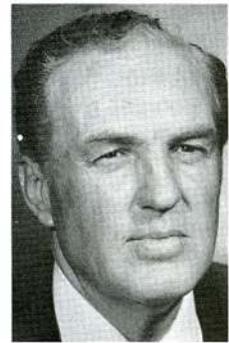
Mattie B. Humphrey
Plant Laboratory
Y-12
30 years service



Marvin E. Byrd
Materials Department
Paducah
26 years service



Harold V. Carr
Fabrication Shop
Paducah
29 years service



Neal E. Whitt
Process Maintenance
Paducah
29 years service



Abner C. Jordan
Operations
ORGDP
37 years service

N 81-240



Dorothy H. Conner
Plant Records
Y-12
33 years service



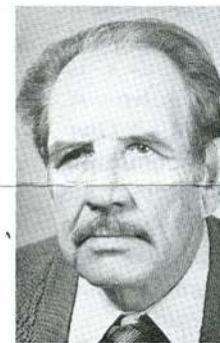
Samuel Kite
Utilities
Y-12
29 years service



Harry L. Thornton
Finance, Materials
and Services
ORGDP
25 years service



Luther M. Poe
Maintenance
ORGDP
35 years service



Arthur O. Phillips
Finance, Materials
and Services
ORGDP
37 years service



Mattie McCormick Ragan
General Accounting
ORGDP
35 years service



Kermit E. Short
General Accounting
ORGDP
34 years service



Charles E. Seiber
Maintenance
ORGDP
37 years service



Burley P. Duncan
Barrier Manufacturing
ORGDP
35 years service



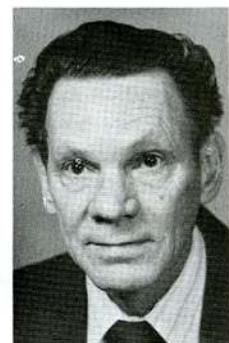
Walter R. Bone
Fabrication &
Maintenance
Paducah
29 years service



James C. Murray
Maintenance
ORGDP
37 years service



Gordon J. Ramey
Maintenance
ORGDP
36 years service



Ernest H. Smith
Maintenance
ORGDP
36 years service



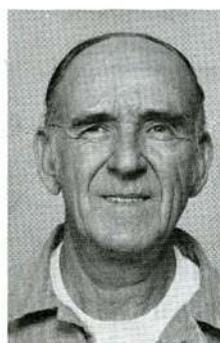
Cleophus Haire
Maintenance
ORGDP
36 years service



Ruth M. Rigdon
General Accounting
ORGDP
37 years service



Horace L. Wolfenbarger
Guard Department
Y-12
29 years service



George D. Smallwood
Maintenance
Y-12
29 years service



Harley H. Buckner
Electrical and
Electronics
Y-12
29 years service

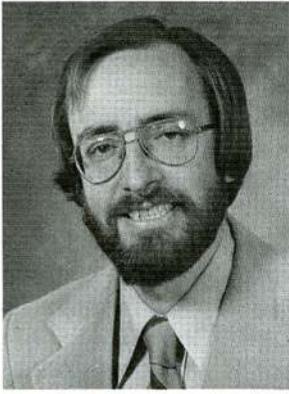


Hoyt Robinette
Maintenance
ORGDP
32 years service



Walter G. Stockdale
Energy
ORNL
34 years service

News About People



Barnthouse

Lawrence W. Barnthouse, research associate in ORNL's Environmental Sciences Division, has been named to a national panel which will oversee a \$12 million endowment for the study of the effects of power plants on aquatic life.

The panel was established as part of the recent agreement among five New York electric power companies, the Environmental Protection

Agency (EPA) and other federal and state agencies, and several citizens' groups concerned with the use of Hudson River waters for electric power generation. As part of that settlement, the companies agreed to establish and provide a \$12 million endowment for the Hudson River Foundation for Science and Environmental Research.

Barnthouse was nominated by the New York regional administrator of EPA to be a member of a panel which will select research projects to be financed through the foundation. He was part of a team which evaluated cooling water intake modifications and changes in plant operating procedures designed to reduce adverse impacts of power plants on fish populations. These evaluations provided the technical foundation for the December 1980 settlement.

Barnthouse came to the Laboratory in 1976 after receiving his PhD from the University of Chicago. A native of Ohio, he lives in Kingston.



NRC APPOINTMENTS — Shown at the presentation of appointments to the Oak Ridge task force are, from left, Thomas P. Hamrick, Thomas M. Morelock, NRC Chairman Joseph M. Hendrie, Keith M. Henry Jr., Joe Lewin, Odra W. Burke and William E. Thomas. Robert C. Hagar is not pictured.

ORNL staff members assigned as NRC licensing examiners

A task force of six ORNL engineers has been assigned to participate in the administration of the reactor operator licensing program of the Nuclear Regulatory Commission (NRC).

The ORNL examiners are Odra W. Burke, Keith M. Henry Jr., Joe Lewin and Thomas C. Morelock, Instrumentation and Controls Division; and Robert C. Hagar and William E. Thomas, Engineering Technology Division. Thomas P. Hamrick, Operations Division engineer who has served as a consultant to the NRC Operator Licensing Branch, is section leader for the group.

"The requirements governing reactor operator licensing and requalification programs has been upgraded significantly to reflect the lessons learned from the Three Mile Island accident. Candidates for licenses are required to have extensive training and experience and to pass an examination that includes written, oral and simulator tests. The addition of the Oak Ridge

group will increase the availability of license examiners to conduct the testing program," NRC Chairman Joseph M. Hendrie said.

The examiners all have extensive experience in nuclear technology and have successfully completed an intensive training course that included boiling water reactor and pressurized water reactor technology; training on reactor simulators; and observation of examinations conducted in the classroom, in actual plants and on reactor simulators.

At the conclusion of the course, they were required to pass an examination similar to one which senior reactor operators of nuclear power plants must complete.

Opportunities will exist for other staff members to receive certification training to become examiners. Interested persons should contact Hamrick.

Y-12 winners

(Continued from page 1)

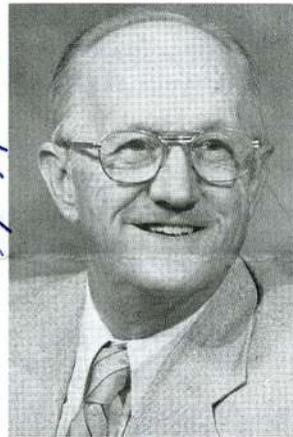
frequency of grounds maintenance and pest control has increased. Additional trash containers are being provided in portals, parking lots and other areas.

The Committee has tentatively approved a landscaping plan that would change the appearance of entrances, portals, fences, bus stops and other external features of the plant. In addition, many internal areas like lunch rooms, change-houses, reception and work areas will undergo improvements in the future.

Employees who have suggestions for improving their work areas or other parts of the plant are encouraged to contact their division representative to the Plant Appearance Committee. (The list appeared in the April 23 issue of *Nuclear Division News*.)

Ralph E. Dial of ORNL's Engineering Technology Division has been elected national secretary-treasurer of the American Society of Certified Engineering Technicians (ASCET). In his new position he will be chief fiscal officer of ASCET and a member of the executive committee and national board of directors.

ASCET has as its primary goal the professional development of engineering technicians and promotion of ASCET members as part of the engineering-scientific team. Dial is a charter member of the Oak Ridge-Knoxville chapter and has served it as local director, vice president, chairman of the board and chairman of the 1977 national annual meeting, held in Knoxville. He will be installed as national secretary-treasurer in July at the Society's annual meeting in Houston.



Dial

He has been with the Nuclear Division for more than 27 years and currently works in Engineering Technology's fuel rod simulator technology development laboratory. He and his wife, Jean, live at 119 Belle-Aire Drive, Concord; they have two children.

Save Energy / Share the Ride

ORGDP

RIDE or JOIN CAR POOL from Karns area, Ball Road, 8-4:30, Portal 5. Alvin Hilton, plant phone 4-8988; home phone 690-1178.

JOIN or FORM CAR POOL from Oak Ridge (middle to west ends) to Portals 1, 2 and 3, 7:45-4:15. Max Feinbloom, plant phone 4-9577.

ORNL

CAR POOL RIDERS NEEDED from Sutherland Avenue area (Knoxville), to main portals, 8-4:30. Steven Wyatt, plant phone 4-4165; home phone 584-4839.

VAN POOL RIDER needed from West Knoxville area (Bearden

through Farragut) to main portals, 8-4:30. Dean Treadway, plant phone 4-6580; home phone 584-4879.

Y-12 Plant

RIDE or JOIN CAR POOL from Cumberland Estates area to West Portal, 7:30-4 shift. Betty Queen, plant phone 4-2719, home phone Knoxville 690-0861.

ONE or TWO CAR POOL MEMBERS from Kingston to North or Central Portal, straight days. Fred Preston, plant phone 4-4062, home phone Kingston 376-3520.

BUS POOL now forming (need 28 riders) from West Knoxville — Cedar Bluff/Middlebrook/Vanosdale area

— to all portals 8-4:30. Call Vance Reed, plant phone 4-2273; or Vic Claiborne, Knoxville 693-1168.

CAR POOL MEMBERS from Broadacres/Sharp Road area, Powell, 8-4:30. Zela Buchanan, 4-0988; Susan Carr, 4-7893; or Jymme Armstrong, 4-0488.

JOIN VAN or BUS POOL from Farragut area to West or Pine Ridge Portals, 8-4:30. Jane Edwards, plant phone 6-4937, home phone 966-6101.

RIDERS WANTED from East Knoxville, via Oak Ridge Highway, to all portals, 8-4:30. Nelson Nance, plant phone 4-2058, home Knoxville 546-6075.

75-11-87



ETD GOLFERS — ORNL's Engineering Technology Division held its fourth annual Duffers' Golf Tournament recently at Southwest Point Golf Course in Kingston. Flight winners and planning committee members were, from left, Grady Whitman, Tom Hill, Charles Wallace, Bill Nelson, Clyde Montgomery, Herb Trammell, Carol Moorhead, Bill Montgomery, Margie Adair, Jim Teague, T. G. Ramsey, Joe Rich and Al Levin, Division champion. Winners not present for the photo were Harold Adair, Stan Ashton, Ralph Dial, Jim Seneker and Jane Trammell.

Golf tournament results...

ORGDP...

Alan Hill took Division I honors with a 74 in the ORGDP golf tournament at Southwest Point. E. T. Strunk nailed down second place with a 76. Handicap honors went to Jim Winters, 78, and Bill Owens, 80.

R. Cobb led the second division with an 81, and J. Hunt shot an 84 to finish second. R. Howell, 83, and T. Pochee, 86, took low honors in the handicap group.

Bernie Fowlkes and J. D. Worth tied for Division III scratch honors with 89's, followed by Dick Nichols with a 92. Handicap leaders were D. G. Richardson, 90, and Bob Squire, 103.

Winners may pick up their golf balls in Room 136, K-1001.

Y-12...

John Baker's 72 led Y-12 linksmen in the tournament at Dead Horse Lake. Jim George finished second with a 75. C. T. Haun won handicap honors with a score of 79, followed by R. L. Whittaker, with a 77.

Top finishers in the second division were Glen Killough, 80, and Bernie McElroy, 82. Perry Bullard and W. D. Burnette led the handicap group with scores of 84 and 83, respectively.

Division III winners were Glen Ballew, 85, and T. L. Rhea, 88. Handicap laurels went to Don Hunnicut, 89, and Gary Morris, 99.

Winners may collect golf balls at the Recreation Office, 9711-5.

ORNL...

Top finishers in the ORNL golf tourney at Cedar Hills were R. Barker

and K. Lannom, who tied with 72's. J. W. Jackson was next with a 73. W. Story, 72, and R. Tucker Jr., 78, claimed handicap honors.

M. Gambrell's 76 was good enough to edge out J. Bridges by a stroke in Division II play. Handicap honors went to D. Kobisk, 78, and R. Tucker Sr., 80.

The third division was led by K. Legge with a 76, followed by G. Plante, who shot an 87. Handicap winners were T. Ramsey, 103, and C. Ray, 88.

Awards may be picked up in Room J-108, 4500N.

Bowling results

Carbide Family Mixed...

The Oops team has a one-point lead in the Carbide Family Mixed League, just ahead of the Smooth Strokes, Pensetters and ABC's, who are all tied for second. High series honors went to Wayne McLaughlin, 693, and Mary Hawkins, 645.

UCC Monday Mixed...

The Lucky Strikes, CP's and Champs are in a three-way tie for first place in the UCC Monday Mixed Bowling League. Recent high scratchers were G. E. Byrd with a 532 and C. M. Womack, who rolled a 520.

Next issue...
The next issue will be dated July 2. The deadline is June 24.

Anniversaries

Y-12 Plant

35 YEARS

Normand G. Jarvis, Quality Assurance; Ralph E. Redmon, Buildings, Grounds and Maintenance Shops; and James W. Charles, Plant Laboratory.

30 YEARS

Lowell L. McCauley, Operating Contractors Project Office; Edward Luttrell, Development Division; Lorene S. Conley, Plant Laboratory; Clinton A. Queen, Material Transfer & Packing; Oscar H. Cutshaw, Research Services; William A. Farmer, Accounting and Budget; William D. Brock, Process Maintenance; Wallace F. Carden, Plant Laboratory.

Jake B. Dodd and Edwin R. Robinson, both in Buildings, Grounds and Maintenance Shops; James H. Wiley, B-2 Expansion Assembly; Leonard R. Brooks, General Can Fabrication Shop; Owen P. Kileen, General Machine Shops; Howard M. Davis, Process Maintenance; Winnith R. Malcolm, Research Services; and Howell G. Simerly, Plant Protection.

25 YEARS

George W. Wilkerson and William H. Hodgson.

20 YEARS

Richard L. Smith and Earl J. Vickery.

PADUCAH

30 YEARS

Lois L. Arnold, Power, Utilities and Chemicals Division; Ron E. Terrell Jr., Power, Utilities and Chemicals; E. Lee Floyd, Employee Relations; Raymond E. Brust, Power, Utilities and Chemicals; J. B. McGinnis, Finance and Materials; Jack A. Freeman, Cascade Operations Division; Dan C. Garrott, Power, Utilities and Chemicals; Clayton G. Pratt, Plant Engineering.

William M. Switzer, Cascade Operations; T. William Boucher, Plant Engineering; Ray J. Dawes, Fabrication and Maintenance; C. O. Hays, Power, Utilities and Chemicals; Jesse B. Barron Jr., Fabrication and Maintenance; Charles E. Brown Jr., Fabrication and Maintenance; Leo F. Fields, Cascade Operations; and Joe R. Stevens, Fabrication and Maintenance.

25 YEARS

Paul C. Forker, David H. Kaufman, E. Inez Stiner and Joe D. Wiggins.

ORNL

35 YEARS

Garfield Hardin, Plant and Equipment; Charles E. Haynes, Industrial Safety and Applied Health Physics; Charles H. Tucker Jr., Instrumentation and Controls; and Thomas B. Wilson, Operations.

30 YEARS

Dwight H. Newman, Chemical Technology; James M. Schreyer, Energy; John W. Wachter, Chemical Technology; and Gerald M. Slaughter, Metals and Ceramics.

25 YEARS

Ruth J. Curl, Betty B. Eichelberger, Charles C. Barringer, James S. Eldridge, Charles E. Klabunde, William H. Williams and Joseph P. Hammond.

20 YEARS

Ira G. White.

ORGDP

35 YEARS

Lorene Friar, Employee Relations; Andrew D. Hill Sr., Separation Systems; Gerald B. Knight, Computer Sciences; William A. Lowry, Engineering; William H. Lockett, Maintenance; Paul F. Shorten, Technical Services; Thomas E. Zava, Technical Services. A. A. Toney, Finance, Materials and Services Division.

30 YEARS

Earmel W. Bean, Maintenance; Gerald H. Bellamy, Maintenance; Robert E. Cable, Separation Systems; Louis A. Dean, Plant Manager's; Nevil W. Gatewood, Purchasing; Dorothea M. Gunness, General Accounting; William L. Harper, Separation Systems; Walter E. Hill, Maintenance; Olin H. Howard, Technical Services; Carrie S. King, Purchasing; Harvey R. Kitchin Jr., General Accounting; James T. Nail Jr., Maintenance; Marion H. Randolph Jr., Enrichment Technology; Austin M. Read, Operating Contractor's Project Office; William G. Sterling, Separation Systems; Nicholas J. Tronolone Jr., Engineering.

25 YEARS

Benny L. Crass, Computer Sciences; Robert K. Johnson, Operations; Noble H. Liles, Technical Services; Ima J. Mooney, Finance, Materials & Services.

20 YEARS

James N. Abele, Engineering; Donald R. Davidson, Engineering.

Patents

Jagdish Narayan, ORNL, for "Laser Method for Forming Low-Resistance Ohmic Contacts on Semiconducting Oxides."

Stanley R. Dinsmore, Mark S. Denton and William D. Bostick, all of ORNL, for "Apparatus for Continuously Referenced Analysis of Reactive Components in Solution."

Energy-saving tip

For more efficient oven cooking, don't peek! Every time the door is opened, the temperature drops 25 to 50 degrees.

A different drummer...

Leonard Dickerson knows all the right moves

0342-81

"One day I found a piece of paper with basic chess instructions shown on it. It looked interesting, so I studied it and decided to try playing."

After Leonard S. Dickerson happened upon that piece of paper, he learned the moves very well. So well, in fact, that last year he won the 35th Tennessee Open Chess Championship.

Dickerson, an engineering assistant in the Chemical Technology Division at ORNL, became interested in the game about nine years ago. "I had played checkers for a long time, and it was becoming more and more difficult to find good opponents. And when I did find a good one, we usually played to a draw," he added.

When Dickerson found the paper that listed the moves, he decided that chess might really be his game. After a victory in his very first game, he was hooked. "I discovered that I really liked chess, so I decided to teach myself to play. I did, and now I practice with friends, although I mostly play from books, spending a lot of time analyzing plays and positions," he explained.

After honing his skills for several years, Dickerson entered tournament play in 1978. He finished third in the Tennessee Closed Championship that year, after only about six months of competition.

Dickerson has since competed in some 70 tournaments, which can be grueling affairs consisting of 5 or more rounds and lasting entire weekends. According to Dickerson, the average game involves 35 moves and can last as long as 5 hours.

His biggest tournament achievement, of course, came last Labor Day weekend in Nashville, when he took the state open championship. At the close of the six-round tournament, Dickerson finished in a draw with a Tennessee chess master and three-

time state champion, claiming the top spot on tie-break.

Dickerson is involved in other aspects of competition, too, serving as a tournament director and as director of chess for East Tennessee. This involves keeping up with all area tournaments and helping to coordinate schedules. He is also responsible for "helping keep chess alive" in the area and for reporting the views of East Tennessee players to the Tennessee Chess Association (TCA), an organization with some 1500 members.

Chess is experiencing steady growth in the area, according to Dickerson. In a recent recruiting contest sponsored by the United States Chess Federation, TCA finished third in the nation in the drive for new members.

"We have an especially strong youth program here in our area," added Dickerson, who is a member of the Knoxville Chess Club. The club meets Wednesday evenings at the Arnstein Jewish Community Center on Deane Hill Drive. Anyone who is interested in information about the club or area chess tournaments may contact Dickerson at 525-0868 in Knoxville.

Chess is not Dickerson's only interest. Other hobbies include yoga, metaphysics, reading and running. In fact, he participated in Nashville's Labor Day Ten-Mile Run in 1979, passing up the Tennessee State Chess Championship that year. He also has a sub-four-hour marathon to his credit.

Looking ahead to the next state open championship, to be held in Nashville in September, Dickerson said he'll again attempt to combine "the most important attributes in winning — attitude, skill and luck" to successfully defend his title.



PRIZED POSSESSION — This onyx chess set is one of Dickerson's favorites, although he acknowledges that it is mainly "for show." He usually practices on a much smaller set.



JUST ONE OF MANY — Dickerson displays one of the many trophies he has received since beginning competition in 1978. During the four-year period, he estimates that he has competed in some 70 tournaments throughout the region.



AGAINST THE CLOCK — Although Dickerson plays often with friends, he says most of his practice time is spent playing from books and using a timer.

18-2553



RECENT DEDICATION CEREMONIES for the newly renovated ORNL Central Research Library marked the completion of nearly two years of remodeling. Speakers were Janice M. Blanton, second from left, head of the publications and visual arts section, ORNL Information Division; and Ann E. Prentice, dean of the Graduate School of Library and Information Science at the University of Tennessee. Also present for the dedication were Ray R. Dickison, left, head of the Information Division's library system; and G. Daniel Robbins, division director.

Four employee deaths reported



Dr. Lockett

Lynn F. Lockett, a physician in ORGDP's Employee Relations Division, died June 4 at his home. Dr. Lockett, who served as Medical Director at ORGDP from 1963 to 1974, joined the Nuclear Division in October 1953. He was a member of West Hills Baptist Church.

Survivors include his wife, Jo Ann Lockett of 8204 Sherbourne Drive, Knoxville; sons, Lynn Jr. and Lee; a daughter, Lynda Joyner; his parents, Mr. and Mrs. A. Frank Lockett; two brothers, Ronald and Edwin; and a sister, Ann Herron.

Graveside services and burial were held June 6 at Lynnhurst Cemetery.

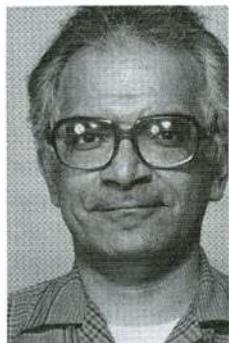
Immer J. Maples, a steam plant operator in Y-12's Security, Plant Protection and Utilities Division, died June 5 at Oak Ridge Hospital. He had been with Union Carbide more than 30 years.

Survivors include his wife, Crinnie Louise Parrotts Maples, Barlow Road, Route 2, Clinton; five daughters, Judy Ward, Teresa Edmonds, and Annette, Mary and Melissa Maples; four sons, Anthony, Eddie, Malcolm and Nathan Maples; two sisters, Mrs. Esta Yodzukinas and Mrs. Helen Ruth Williams; two brothers, Arbuth and George Maples; and 10 grandchildren.

Services were held in the chapel of Holley-Gamble Funeral Home in Clinton, with burial in Norris Memorial Gardens.



Mr. Maples



Mr. Rigopoulos

Nicholas Rigopoulos, research staff member in the ORNL Biology Division, died June 4 at his home at 118 Taylor Road, Oak Ridge.

A 14-year Carbide employee, he was a member of St. George Greek Orthodox Church, Knoxville.

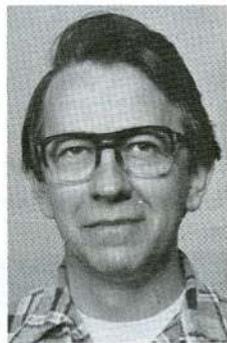
Survivors include his wife, Ann C.; sons, Christopher, Stephan and Alexander; and daughter, Misty, all of Oak Ridge.

Memorial services were conducted at St. Stephen's Episcopal Church, Oak Ridge. The family requests that any memorial contributions be made to the Nicholas Rigopoulos Beautification Fund, c/o The Department of Recreation and Parks, P.O. Box 1, Oak Ridge, 37830.

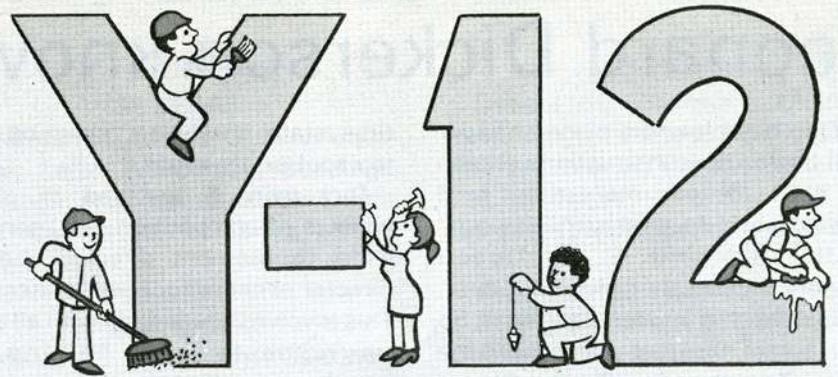
Carl J. Scheidt Jr., an instrument mechanic in the Maintenance Division at ORGDP, died May 31 at Oak Ridge Hospital.

Mr. Scheidt, a U.S. Air Force veteran, joined the Nuclear Division in July, 1977. He is survived by his wife, Patricia Scheidt of Rockwood; a son, Carl J. Scheidt III; a daughter, Laura Ann Scheidt; his mother, Grace Scheidt; and four sisters, Mary Snyder, Liz Werlwas, Grace Sparks and Deborah Parker.

Funeral services were held June 2 at Evans Mortuary in Rockwood, followed by burial in the Oak Grove Cemetery.



Mr. Scheidt



WHEN YOU CARE, BEAUTY IS THERE.

ORNL seminars begin June 23

An eight-week series of energy-related seminars for summer student and faculty visitors to ORNL will begin June 23.

The opening presentation, "Toward a Desirable Energy Future," will be given by Truman D. Anderson, ORNL director of program planning and analysis.

Other speakers in the series, which continues through August 4, will be: Lee A. Berry, head, EBT Experimental Section, Fusion Energy Division, "EBT: Toward a Practical Fusion Reactor" (June 30); William O. Harms, director of Nuclear Reactor Technology Programs, "Nuclear Fission — The Role of the Breeder" (July 7); Robert B. Honea, Energy Division, and Richard C. Durfee, Computer Sciences Division, "Recent Uses of ORNL Geographic Data Analysis Systems" (July 14); Starling E. Shumate II, Chemical Technology Division, "Biotechnology at ORNL" (July 21); Bruce R. Clark, Analytical Chemistry Division, "Liquid Fuels from Coal and Oil Shales" (July 28); and Ronald M. Canon, Chemical Technology Division, "Strategic Materials: Long-Term Problems" (August 4).

The seminars will be held at 3 p.m. each Tuesday in ORNL's East Auditorium, Building 4500 North. For more information, contact the Laboratory's Office of University Relations, 574-5922.

Clerical trainees

(Continued from page 1)

She spoke also of the enthusiasm shown by all six participants. "They were eager to learn and most appreciative of any help that was given them," she said. "They wrote thank-you letters to all of the Nuclear Division guest lecturers who helped in their training."

Guest instructors and the subjects they covered were James Seivers, general topics; Eric Plunkett, Affirmative Action Program; Bill Hicks, Y-12 Credit Union; William Akers, general plant procedures; William Maddux, Nuclear Division recreation programs; Herman Snyder, overview of the Y-12 Plant and Union Carbide Corporation; Will Minter, records retention; Joyce Key, plant security; Dr. Gino Zanolli, medical services; Jimmy R. Davis, safety; Mary Ayles and Ron Honeycutt, career planning opportunities; Don McMurray, Stores facilities and ordering procedures; Howard Hurt, job stress; Susan Horniak, Job Opportunity System; James Montgomery, office computers; Barbara Oody, word processing procedures; and Hugh Rice Jr., timekeeping practices and procedures. In addition, Helen Handley of the Anderson County Adjustment Company spoke to the group on money management.

| | | |
|---|---|--|
|  <p>UNION CARBIDE</p> | <p>UNION CARBIDE CORPORATION NUCLEAR DIVISION P.O. BOX Y, OAK RIDGE, TENNESSEE 37830</p> | <p>BULK RATE U.S. Postage PAID Permit #70 Union Carbide Corporation</p> |
| |  | <p>ADDRESS CORRECTION REQUESTED</p> |