

Energy Systems at Portsmouth

A Monthly Newspaper for Portsmouth Gaseous Diffusion Plant Employees of Martin Marietta Energy Systems, Inc.

Volume 8

Piketon, Ohio

APRIL 1993

Number 4

Plant provides equipment for hearing-impaired



"I feel like a 16-year-old; I have my 'own phone for my room' for the first time in my life."

Becky Bolt

by Angie Duduit

"Hello, this is Jay Yerian."

The greeting shows up on the screen of a TDD (Telecommunication Device for the Deaf) that I have just used to dial Jay's number.

I type in my name and ask when he would like to get together for an interview. He tells me to name the time.

This is where it became difficult for me. I wanted to type 9:00, but I could not find a colon. So I tried to type "o'clock," and then I could not find the apostrophe.

"You find that some characters are hard to find on this device," Jay types back.

"Absolutely," I reply.

Until just recently, this telephone conversation could not have taken place at the Portsmouth plant. However, in February, Portsmouth provided hearing-impaired employees with their own personal TDDs. A TDD is part telephone, part typewriter.

Hearing-impaired employees were also outfitted with their own personal pagers so that the Plant Shift Superintendent's Office could contact them in the event of an emergency. Since they are unable to hear emergency signals, the PSS Office can call them and send them a special code to let them know what emergency is taking place. For instance, one special code tells them to evacuate plantsite. This avoids major confusion.

Two employees have received both TDDs and pagers as well as training on how to use this equipment. Their stories follow.

Jay Yerian

Jay Yerian (Chemical Engineering) is not completely deaf. However, his hearing has

grown progressively worse since he had the mumps and measles together at age 11. He now suffers from recruitment and tinnitus. Recruitment is an abnormal increase in the perception of loudness — "the high pitch part is gone," he said. Tinnitus is a "ringing" in the ears. He wears hearing aids in both ears, and he has different degrees in tone loss in both ears. He hears male voices better than female. Doctors have advised Jay to avoid surgery as long as he has any hearing left.

However, "hearing problems don't make you useless," Jay said. "I'm a good designer and a good problem solver, and I can prove it." In addition, he is "a pretty good carpenter and electrician." He also has a small farm and an apple orchard in Jackson.

In the past, Jay said he has met with resistance due to his hearing problem. Certain people avoid talking to him. "I've walked onto car lots with available cash to buy anything on the lot," he said, but "people didn't know that."

Jay knows very little sign language. "Why should I know sign language?" he asked since no one that he works with knows it.

Surprisingly, Jay is a big music lover. His favorite music is gospel and bluegrass.

Since the Americans with Disability Act (ADA) employment provisions went into effect on July 26, 1992, Jay said he has become more assertive. He now has his own TDD at home, which has helped.

Since Jay worked for the railroad at age 15, he has driven an ice delivery truck, worked in a gravel mine and for a cast iron foundry, loaded cross ties on the railroad,

(Continued on page 6)

GE and Martin merger approved and completed

During a special meeting on March 25 at Martin Marietta's corporate headquarters in Bethesda, stockholders voting on the combination of the corporation with GE Aerospace overwhelmingly approved the transaction. A preliminary count indicated that, of 32 million votes cast, 99 percent endorsed the proposal.

With this action and the prior approval by the boards of directors of Martin Marietta and General Electric Company, closure on the merger required only a clearance from the U.S. Department of Justice. This clearance was given on April 1.

On April 2, MMC and GE completed the \$3.05 billion transaction which combined the U.S. Department of Defense's two leading research and development contractors with more than \$10 billion in annual sales. This includes \$3 billion generated from commercial, international and civil government customers.

"The synergies and critical mass created by this combination strengthen our ability to grow core businesses, protect jobs, serve our customers and maximize value to stockholders," said Norman R. Augustine, Martin Marietta Chairman and Chief Executive Officer.

At closing, GE received \$1 billion in Martin Marietta convertible preferred stock and \$906 million in cash. Martin Marietta assumes \$750 million of payment obligations associated with GE long-term debt, and GE retained \$394 million in accounts receivable.

"We are looking forward to an ongoing relationship with GE that will serve to ease and expedite the transition, reduce costs and help maintain the high quality of product and financial performance associated with both companies," said Augustine.

Augustine said a transition committee, co-chaired by A. Thomas Young, President and Chief Operating Officer of Martin Marietta, and Eugene F. Murphy, a GE Senior Vice President who also headed GE's aerospace businesses, will be making recommendations on how best to structure the new organization to maximize effectiveness.

The merger places the new Martin Marietta Corporation among the 50 largest industrial corporations in America with approximately 94,000 employees, including some 25,000 engineers and scientists, and with operations in 35 states and offices in 13 countries.

"Hearing problems don't make you useless."

Jay Yerian



Portsmouth artists place in UE logo contest

Kim McLean (Information Support) is the winner of the Uranium Enrichment Organization (UEO) logo contest and a \$200 savings bond.

Early in July 1992, all UEO employees and their families were invited to create and submit a design for consideration. Contest rules were distributed throughout the organization.

All entries had to be submitted by July 23, 1992. During the month of August, ballots were distributed to UEO employees with the top three submissions chosen from all sites (Portsmouth, Paducah, Oak Ridge and Livermore) by a panel of judges. Employees from all four sites selected Kim's entry.

Interestingly, all three top entries selected by the judges were submitted by Portsmouth employees. The second-place winner was Bill Justice (Information Support), and third place went to Ralph Royce (Applied Nuclear Technology). They both won \$100 savings bonds.

Unfortunately, the announcement of these winners was delayed due to USEC transition activities. The winning logo still will not be revealed until the name of the new corporation is announced.

Kim McLean

Kim graduated from Western Kentucky University in 1987 with a bachelor of fine arts degree. Before coming to the plant, she served three years with Craftsman Printing in Chillicothe. She came to Portsmouth in February 1991 as an Illustrator.

Although contest rules did not limit the number of entries, Kim submitted only one. She drew it and filled it in with tempera paint. Ironically, she had never entered an art contest before.

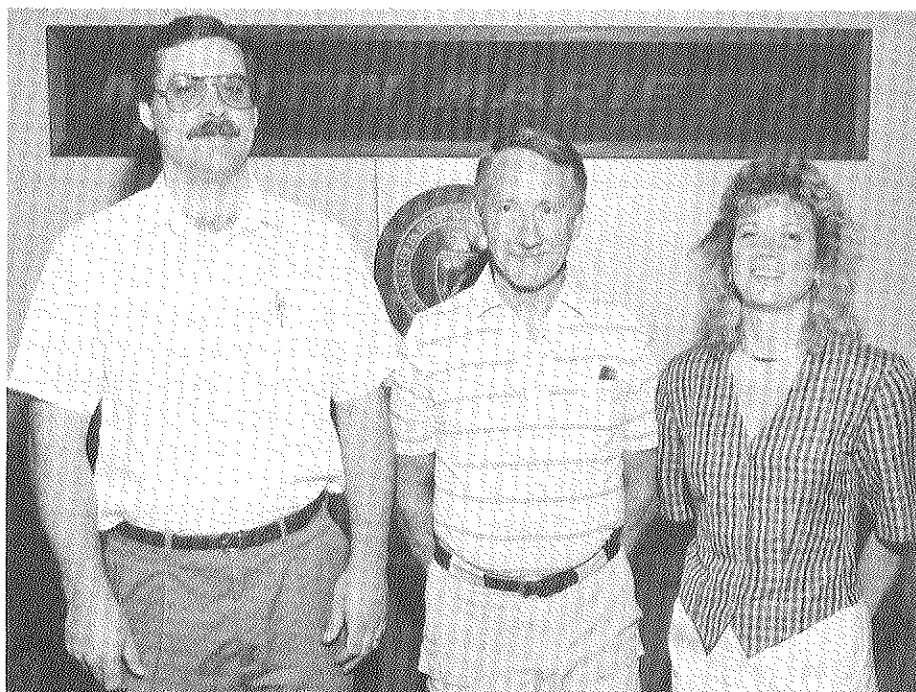
Kim mostly enjoys working with prisma colors (a cross between pencil and pastel pencils). She likes to do freelance work on the side as well. Recently, she did a design which will be used on t-shirt advertisements for the Emmitt House in Waverly. She has also designed t-shirts for a theater production of "Dracula" in Chillicothe and for the Feast of the Flowering Moon, a race sponsored by the Ross-Chillicothe Convention and Visitors Bureau.

Kim possibly inherited some of her talent from her mother, an English major who minored in art and taught high school art for a short time. Her maternal grandfather, who lives in Olive Hill, Ky., is a well-known sign painter in that area. "Everyone comes from all over Kentucky because he charges 1920 prices," Kim said.

Although her father "couldn't draw a straight line," Kim said, "he's a good wood carver."

Bill Justice

Bill Justice always drew as a kid. A 1948 graduate of Chillicothe High School, he went into the Air Force one year later,



The three finalists in the UE logo contest were all from Portsmouth. They included Ralph Royce, third place; Bill Justice, second place; and Kim McLean, first place.

serving as a military map maker (officially an aerial photogrammetrist), making maps of Korea during the war.

In this assignment, he worked jointly with the Far Eastern Air Force Bomber Command, providing them with aerial mosaics and bomb target information. Much of his work was accomplished at night — he once pulled 33 straight hours of working on different bombing targets.

"We laid the first radar map of the Korean Peninsula," Justice said.

Before going to Korea, Bill was trained as a member of the first Air Force personnel to attend Army Engineering School, which he did for five months at Fort Belvoir, Va. It was there that he learned how to create maps using trimetrogon photography.

During his time in the service, Bill did some part-time cartoon freelance work and also served as a sports reporter for a military paper. He continued to do some political cartoon freelance work after his release from the service.

In November 1954, Bill came to Portsmouth as an Artist with the Print Shop. He is now a Technical Illustrator.

Bill said he has never entered any contests before. He does most of his artwork for himself or for family members. However, during the 1972 Presidential election, he did some freelance cartoon work for the Republican Party which appeared in publications all over the nation.

Bill also has an interest in writing. Currently, he is writing two books — one on the genealogy of his father's ancestors as well as a science fiction novel.

Bill likes to go to sleep on his ideas. He admitted that he often wakes up in the middle of the night, writes down an idea, and goes back to sleep. He said people often ask him if he dreams in color. "Yes, I think

I do," he said. He submitted three entries in the UEO logo contest.

Ralph Royce

Ralph Royce does not actually have any artistic background. "I just like drawing on the computer," he admitted. Out of the seven entries he submitted in the UEO logo contest, his third-place finish was his least favorite.

His wife, Jennifer, had suggested that he do an environmental-type logo. "I thought it was too busy," he said. The logo was submitted in color but was judged by employees after being reproduced in black and white.

Ralph was surprised when he found out he had an entry in the contest. But he had won similar contests before. He had previously won a contest to design a logo for the former Technical Services division. Ralph also designed a t-shirt for his department, Applied Nuclear Technology (ANT).

However, Ralph's background is more scientific than artistic, and he is creative in both. He holds a European patent and a U.S. patent on a process for a "washer-compatible, dryer-released" fabric softener which he developed while working for Procter and Gamble in Cincinnati. However, the product was never sold nationally after a competitor flooded the market with a similar product that did not work. Ralph's product "worked very well," he stated.

Ralph joined the plant as a Technical Associate in the ANT Department in April 1990. He earned a bachelor of science in chemistry from Shawnee State University in 1992.

Videos available for viewing

The latest edition of "Insight" is available for loan by employees from the Public Affairs office. Highlights include an update on companies across the corporation and a feature on the LANTIRN night vision system which was used in the Persian Gulf War. In addition, employees of the GE Aerospace Facility in Camden, NJ, "ask Augustine" questions about the GE merger. Only VHS is available. To borrow a copy for your next staff meeting, contact Public Affairs at Ext. 2863.

Employees who have comments or suggestions may direct them to Chairman of the Board and Chief Executive Officer Norman R. Augustine, c/o Insight Video Report, 6801 Rockledge Dr., Bethesda, MD 20817.

A videotape featuring further questions and answers during the session at GE in Camden is also available from Public Affairs. It is approximately 12 minutes in length.

A third videotape is also available. Titled "Introduction to GE Aerospace," it is 15 minutes in length.

MARTIN MARIETTA

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Published monthly for Energy Systems employees at Portsmouth such as Angela Kinney of the Materials Department in the General Plant Support Division.

Two are named to serve in new positions

Two employees have been named Deputy Division Managers. They are Josie Jordan Blackmon and Sandra L. Fout.

Josie Jordan Blackmon

Blackmon has been named Deputy Division Manager, Management Systems and Compliance. She reports to Bob Clark, Division Manager. The MS&C Division includes the Independent Assessment, Compliance Management, Quality Systems, Event Investigations, Inspections (Quality Control), Plant Training and Procedures System Management departments.

Blackmon came to the Portsmouth plant in April 1970 as a Stenographer. She subsequently worked as a Clerk and as a Maintenance Dispatcher before completing Foreman-In-Training programs and then being assigned in March 1978 as a Maintenance Planner. In December 1980, she became a Maintenance Coordinator, and she was promoted to Supervisor, Maintenance Services, in July 1987. In February 1991, she was promoted to Department Head, Waste Management.

In 1970, Blackmon graduated from the Executive Secretarial program at Portsmouth Interstate Business College where she received a Commendation of Merit. She received an associate of arts degree in business administration from Shawnee State University in 1983 as well as an academic excellence award.

Blackmon serves as Treasurer, Sunday School Superintendent, and Youth and Adult Activities Counselor at Pleasant Green Baptist Church in Portsmouth. She was also the 1986 Goodyear Atomic Corporation Local Spirit Award Winner.

She lives in Portsmouth with her husband, Ausbern. She has three children, Wilbert (Champ), Richard, and Lucretia.

Sandra L. Fout

Fout has been named Deputy Division Manager, Technical Operations. She reports to Chuck Harley, Division Manager.

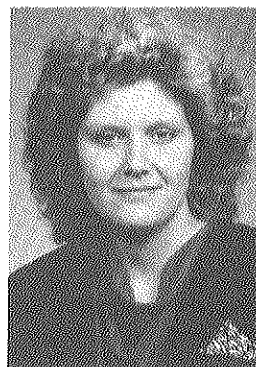
Fout came to Portsmouth in June 1979 as a Metallurgist. In September 1984, she became a Scientist. She was promoted to Senior Engineer in October 1987 and later became Supervisor, Engineering, in February 1990. In March 1990, she became an Engineering Department Head. In August 1992, she was promoted to Department Superintendent of Design Engineering.

Fout was graduated in 1979 with a bachelor of science degree in metallurgical engineering from the University of Pittsburgh.

She and her husband, Robert, live in Beaver. She has two sons, Jeremy and Adam.



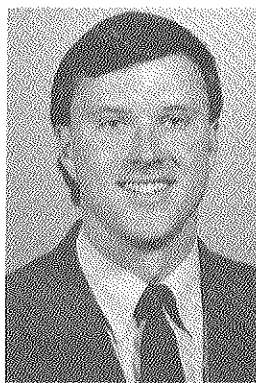
Blackmon



Fout



Shewbrooks



Coons

Shewbrooks is Department Head

John Shewbrooks Jr. has been promoted to Department Head, Independent Assessment. He reports to Bob Clark, Division Manager, Management Systems and Compliance.

In addition, Shewbrooks was recently successful in passing the American Society for Quality Control's (ASQC) Certified Quality Auditor (CQA) examination.

Shewbrooks joined the Independent Assessment Department in February 1988. He was graduated in 1979 from Tennessee Technological University with a bachelor of science degree in industrial

technology. He came to Portsmouth that same year as a Technical Buyer in the Purchasing Department. In February 1981, he became an Auditor for the Internal Audit Department. Shewbrooks was a major contributor to the Environmental Restoration project during the early stages of development of its Quality Assurance Plan. He was certified as a Lead Auditor in June 1992.

A resident of Waverly, he races boats as a hobby. He is also a member of the Tourism Committee of the Pike County Chamber of Commerce.

Coons transfers from ORNL

Gregg Coons has been named Department Head, Integrated Planning and Scheduling. He reports to Steve Pullins, Division Manager, Cascade Operations.

Coons comes to Portsmouth from Oak Ridge National Laboratory where he served as a Project Engineer in Central Engineering.

He was graduated from the United States

Naval Academy in 1981 with a bachelor of science degree in systems engineering. He then went on to be a Nuclear Submarine Officer with the U.S. Navy until he received an honorable discharge in 1988 as a Lieutenant. During that time, he received a Navy Achievement Medal and a Navy Commendation Medal.

From 1988 to 1991, he served as a Sr. Project Manager for Air Products and Chemicals, Inc., in Allentown, Pa.

A Licensed Professional Engineer in Mechanical Engineering, Coons is also a member of the Knights of Columbus.

Coons lives with his wife, Sallie, in Circleville. He has three children, Lauren, Byron, and Scott.

New Employees

March 22

Harley A. White, Packaging and Transportation.

Robert L. Rodino Jr., Health Physics.

March 29

Nicholas J. Giafes, E-Dunnis Lynch, Adrian M. Jones, Aaron O. Lawrence, and Gilbert R. Whitehurst, Health Physics.

April 5

Gregory S. Tannehill, Reginald D. Lawrence, Stephen H. Balko, Kevin E. Puckett, Darryl Hussey, John E. Howard, and Dwight C. Heinz, Health Physics.

Promotions

Paul G. Gibson has been promoted to Supervisor, Maintenance. He reports to Jules E. Ratliff, Department Manager, Cascade Coordination.

Debra D. (Didi) Hannah has been promoted to Supervisor, Materials. She reports to Tom P. Robertson, Department Superintendent, Materials and Services.

Charles W. Bearhs has been promoted to Supervisor, Waste Management. He reports to Michael Kane, Department Head, Waste Management Operations.

Carol K. Kempton has been promoted to Supervisor, Information Control. She reports to Gerald A. Komlos, Department Superintendent, Computing and Telecommunications.

Wayne P. Huffman has been promoted to Supervisor, Computer Operations. He also reports to Gerald A. Komlos.



Gibson



Hannah



Bearhs



Kempton



Huffman

Ethics Hotline

- Portsmouth Ethics Representative Wayne McLaughlin (Ext. 2554)
- Portsmouth Waste, Fraud, and Abuse 24-hour Hot Line (Ext. 2401)
- Energy Systems Hot Line (615-576-9000)
- Martin Marietta Corporation Hot Line (1-800-3-ETHICS)
- DOE Inspector General and Environmental Hot Line (1-800-541-1625)

EMPLOYEE ASSISTANCE PROGRAM

Having any personal or family problems with:

PARENTING, GRIEF, ALCOHOL, STRESS, MARRIAGE, DRUGS FINANCES?

Completely confidential - free help
Call 1-800-222-3778 (open 24 hours)

Attorney General seeks public input on LDR

Representatives of the Ohio Attorney General's Office and the Ohio Environmental Protection Agency (OEPA) recently conducted two public meetings to obtain public input on the storage of hazardous mixed waste at the plant. A third exemption to the RCRA Land Disposal Restrictions (LDR) expires in May. The Department of Energy and the State Attorney General's Office are currently negotiating an amendment to the Ohio Consent Decree of 1989 to resolve this situation.

RCRA's LDR specifies that hazardous waste cannot be stored more than one year after its generation and the waste must be treated. However, no technology now exists to treat the waste. The Federal Facilities Compliance Agreement (FFCA) has given DOE three years to provide a plan for how it will develop this technology.

The first meeting was conducted on Monday, March 1, at the Vern Riffe (Pike

County) Joint Vocational School. Jack Van Kley, chief of the Attorney General's environmental enforcement section, spoke to the crowd of more than 100 as did Donna Goodman and Pam Allen of the Ohio EPA.

On Thursday, March 18, a much larger crowd of more than 600 people gathered at the Shawnee State Activities Center in Portsmouth to attend the second public meeting. After brief presentations by Van Kley, Goodman, and Allen, the floor was opened for statements. Out of 31 attendees who spoke out, 28 were plant supporters. Three of these were local politicians, three were contractors, and 23 were plant employees.

A representative from the Ohio EPA conducted community interviews concerning the environmental investigation and cleanup during the month of April at the OCAW Union Hall, the Environmental Information Center, and Shawnee State University.

Timbers named to head transition

William H. (Nick) Timbers, Jr. has replaced John Longenecker as Transition Manager of the United States Enrichment Corporation (USEC). Longenecker received President Clinton's guidance regarding his appointment and is "totally supportive of this change," Longenecker said, "My intent has always been to do what is best for the business, and I believe that the transition process can and will proceed smoothly and effectively under Mr. Timbers." Longenecker will continue to support the transition effort in a consulting capacity through July 1, 1993.

At the time of his appointment, Timbers was President of The Timbers Corporation, an investment banking firm. The Timbers Corporation raised capital and advised companies and government entities primarily in the area of energy and natural resources. Prior to the formation of The Timbers Corporation, Timbers was a Managing Director of Smith Barney, Harris Upham & Co., a New York-based investment banking firm, where he was Group Manager of Utility and Project Finance. Prior to that time, he was Manager of the firm's Public Finance Division-Western Region.

In addition to traditional debt offerings, Timbers has completed leveraged leases, one of which was selected by "Institutional Investor" magazine as "Deal of the Year." Timbers also developed the concept of public market financing for rural electric cooperatives. This effort represented \$7 billion in principal funded over ten years.

Timbers has served as an advisor to the U.S. Department of Energy and the United

Kingdom Ministry of Defense. Recently, he advised DOE on uranium enrichment business operations and recommended the establishment of a wholly-owned government corporation as an interim step to privatization. Timbers has served as an advisor to U.S. and international governments on privatization. He has testified as an expert witness before several public utility commissions and regulatory bodies on behalf of utility clients. Timbers also testified on numerous occasions before committees of the U.S. House of Representatives and the U.S. Senate.

Timbers obtained a master of business administration degree in finance in 1976 from the Wharton School at the University of Pennsylvania and a bachelor of science degree in political science and economics in 1972 from Allegheny College.

New Arrivals

Son, Joshua Kaid, February 22, to Joe and Kim Monroe. Joe works in Instrument and Computer Engineering.

Son, Seth Austin, March 5, to Rob and Becky Jacobs. Rob works in Health Physics.

Daughter, Stephanie Michelle, March 11, to Michael and Jennifer Edelmann. Michael works in Electrical Engineering.

Daughter, Alexandria Elizabeth, March 16, to Don and Marla Weber. Don works in Mechanical Engineering.

Daughter, Paige Jordan-Lynn, March 19, to Jeffrey and Valerie Carson. Valerie works in the Police Department.



OPM presents award

On March 19, Eva Howard (Employment and Employee Records) received a Certificate of Appreciation for courteous service from the Portsmouth Field Office of the United States Office of Personnel Management (OPM). Shown are Chris Waller (OPM); Melonie Valentine, Department Head; Jack Angel (OPM); Howard; James Nordrum (OPM); Cynthia Perez (OPM); Holly Grabans (OPM) and Oscar Guajardo Jr. (OPM).

STEP supports plant

On Wednesday, March 17, more than 150 people attended the organizational meeting of STEP (Support the Enrichment Plant). This group is a united independent coalition formed by members of OCAW, UPGWA, the salaried workforce, local business and civic group members. They plan to work with local, state and federal officials to achieve their goal of ensuring the continued operation of the plant into the next century.

The format of the group consists of a central committee of 10 people. These 10 include two representatives from OCAW, two from UPGWA, two salary employees, and a representative each from Jackson, Pike, Ross, and Scioto Counties. County representatives will be from civic,

political, employee or business groups.

Mike Gill and Mike Neal were elected to represent OCAW with Bob Cline as alternate. Steve James and Joyce Hopper were elected as salaried employee representatives to the group with Keith Banks as alternate. Steve Arnold and Buck Walter were elected UPGWA representatives with Brian Summers as alternate. Karen Ruark and Susan Jones are serving as secretaries, and Rusty Yates was appointed treasurer. County representatives have not yet been chosen.

STEP conducted a second meeting on April 5 at the Vern Riffe (Pike County) Joint Vocational School. U.S. Congressman Ted Strickland addressed the group, expressing his support for STEP.



Portsmouth hosts forum

On March 10, Portsmouth hosted the annual Six-Site Analytical Chemistry Forum. Above, Debby Perez, Department Head, Environmental and Industrial Hygiene Analytical Laboratory, conducts a tour of the X-710 Building. She coordinated the forum which was attended by representatives from each of the Energy Systems' sites and the Fernald Environmental Management Project. More than 50 people attended the meeting.

Daughters of employees win basketball honors

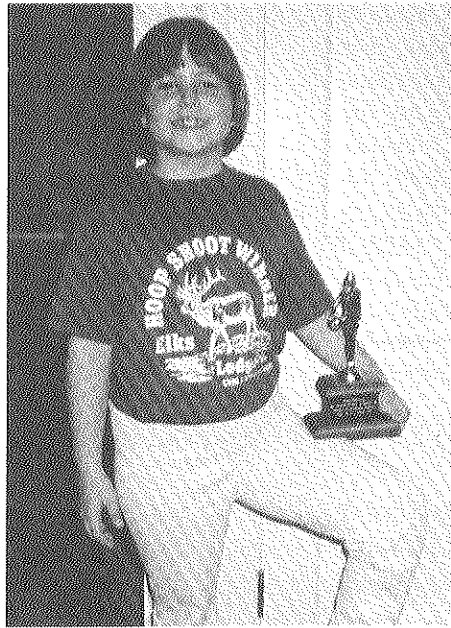
Lindsay Davidson

When eight-year-old Lindsay Davidson decided to enter a free throw shooting contest at her school in November, she was just a rookie. Now she's the state champion and regional runner-up.

Lindsay, the daughter of Don Davidson (Cascade Operations), is a third grader at Paint Valley Twin Elementary in Chillicothe. On Feb. 13, she was a winner in the Elks National Hoop Shoot's state championship conducted at Ohio Wesleyan University in Delaware. She took first in the eight and nine-year-old's division by making 21 out of 25 free throws. In addition, she won the President's Award for making the most free throws in all three divisions (ages 8 and 9, 10 and 11, and 12 and 13). She also tied the best in the boys' brackets.

Initially, 110,000 boys and girls from all over Ohio entered the contest. The six state winners competed against winners from Indiana and Michigan in Dearborn, Mich., on March 27. Lindsay was runner-up in that contest to the Michigan state winner, making 21 of 25 free throws. So "she beat all the girls her age in Ohio and Indiana," said Don. "And she's got four more years left," he added. The winner advances to the national contest in Indianapolis, but Lindsay will serve as an alternate.

Why is she so good? "She practices a lot," admitted Don who said he coached her on, but she does most of it on her own. "She shoots about every day." However, she had rarely shot a basketball until she began practicing for her school contest.



Davidson

Lindsay improves her game at each competition. She only made seven out of 15 shots at her school contest. She then advanced to the county showdown at Chillicothe High School where she made 15 out of 25. On Jan. 9, she competed in the district competition at the University of Rio Grande where she made 17 out of 25.

Lindsay's older sister, Amanda, 12, won her division in the school contest last year and placed second in the county. She played on the seventh grade basketball team this year. Her sister, Megan, 10, is "more into music," said Don. But younger sister, Amy, 6, likes basketball too.

Lindsay is a big Larry Bird fan, Don said, and when she won the Paint Valley contest, her school awarded her a Boston Celtics jersey and a basketball. She won trophies at the county and district contests. Her prize from the state was an Ohio Elks warm-up jersey, which she wore when she competed in Michigan.

Retirees

Bill E. Tomlison, Beaver, Janitor (Custodial), after 24 years of service.

Virginia L. Casteel, Minford, Accounting Support Specialist (Payroll Services), after more than 27 years of service.

Charles D. Mullins, Portsmouth, Supervisor-Cascade (Cascade Division Services), after more than 38 years of service.

Phyllis A. Harris, Oak Hill, Janitor ('00' Cascade Custodial), after 16 years of service.

Leonidas E. Woolridge, Piketon, Janitor (Custodial), after more than 14 years of service.

Plant retirees meet for a luncheon every third Thursday of the month at the Ramada Inn in Portsmouth. Various personnel from plantsite serve as guest speakers, and a newsletter is distributed.

Marlene Stollings

Curt (Computer and Telecommunications Security) and Ramona Stollings have every reason to be proud of their daughter. After all, the list is endless.

Chosen "Ms. Basketball" by the Associated Press for 1993, Marlene was regarded as the best player in the state by a unanimous vote. She is the sixth recipient of this award.

Marlene also was chosen as AP's Division III Player of the Year for the second year in a row.

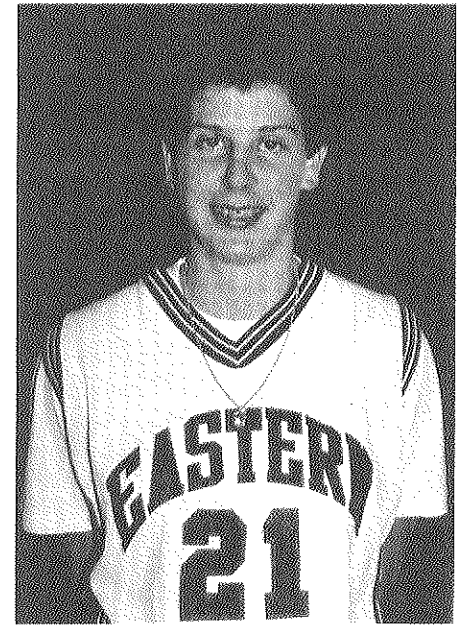
The 5'11" senior at Eastern High School not only excels on the court but in the classroom as well. A member of the National Honor Society, she has a 3.7 grade point average.

Marlene finished her high school career with 3,514 points — this was a state record regardless of gender. She averaged 36.6 points a game during her career as well.

During her senior year alone, she scored 1,022 points, more than many players score during their entire high school careers. Other statistics during her senior year were also impressive. She made 59.5 percent of attempted field goals — 67.2 percent on two-point shots and 46.4 percent from three-point range. She also averaged 8.3 rebounds per game along with 6.1 assists and 7.1 steals. In addition, she made 86 percent of her free throws.

However, Marlene's senior year ended in disappointment. With hopes of making it to the state tournaments, Eastern was ousted in the district finals by Wheelersburg in double overtime with a score of 77-71. Marlene got her average of 42 points that night, but it was not enough. Ironically, it was the only game of her high school career that she ever fouled out.

In November, Marlene signed a letter of intent to play basketball for The Ohio State University, which recently went all the way to the NCAA Championship finals before losing to Texas Tech. Ohio State coaches had recruited Marlene since "day one of



Stollings

ninth grade," claimed Curt. Marlene is undecided about her major at OSU, but she is leaning toward business, Curt said.

Marlene was only allowed by NCAA rules to play two post-season games. She played in the North-South All-Star game at Otterbein College in Westerville on April 4, scoring 30 points. On April 10, she scored 16 points in the Ohio-Kentucky McDonald's All-Star game, but she has had to sit out of several others. On April 23-25, she planned to travel to Lexington, Ky., to participate in the Olympics Sports Festival, which serves as a prelude to the Olympic trials.

On April 27, the Touchdown Club honored Marlene as the Ohio Womens Basketball Player of the Year. She is only the second woman honored by the club. In addition, she will be honored by the Ohio State Legislature at the end of April.

This summer, Marlene will play her fourth year of organized summer basketball with an Amateur Athletic Union (AAU) team out of Logan. She has twice been the state Most Valuable Player in this league and has played in the nationals three times.

Marlene's sister, Brenda, works in the Purchasing Department.

Service Milestones

May 1993

40 years — Howard M. Cutright.

25 years — Michael J. Orlett.

20 years — James C. Montler, Adrian S. Kessinger, Dennis E. Adkins, Charles R. Brown, Donald R. McGoon, Paul D. Phillips, Paul T. Adams, Okey T. Harrison, and James E. Walker.

15 years — Terry D. Boland, Linda L. Wood, Judith K. Lute, Linda S. Blanton, Theresa L. Wright, Hugh E. Ruel, Eric R. Spaeth, and James R. Boyce.

10 years — Russell J. Riddle, Thomas C. Douglas, and Robert R. Powell.

5 years — Alan S. Kelley, Kathie R. Billiter, Stephen L. Baldwin, Harold E. Kneeland, Billy A. Lemaster II, Evan E. Brown, Gregory M. Collier, Marcus L. Collins, Richard N. Henderson III, Charles G. Chattin, Shirley A. Workman, Donald E. Weghorst, Tina R. Nichols, Tamitri L. Rogers, Gary A. Bowman I, Andrea J. McNeely, and John T. Hollback.

Obituaries

William Collier, 64, Portsmouth, March 15. Survivors include a daughter, Dianne Knittel (Employment and Employee Records), and two sons, Gregory Collier (Police), and Bret Collier (Chemical Operations Maintenance).

Joseph S. Brant, 77, Portsmouth, March 16. Brant was a Supervisor in the Property Department at the time of his retirement in July 1977. Survivors include his wife, Clara.

Ruth C. Tracy, 70, McDermott, March 26. Tracy was a Uranium Materials Handler at the time of her retirement in August 1985.

Ada Stroth, 94, Blackfork, April 1. Survivors include two daughters, Betty Powell (HEU Program Management) and Frances Stroth (Payroll Services).

Fhurman Rawlins, 69, Wheelersburg, April 5. Survivors include two daughters, Beverly Thompson (Library and Distribution Services) and Rosemary Richmond (Environmental and Waste Management Support Services), and a son-in-law, Greg Thompson (Property).

Yerian and Bolt appreciate new equipment

(Continued from page 1)

and worked for an automotive repair and machine shop. In the early 1950s, he worked on plantsite for a contractor during the plant's construction.

When he came to the Portsmouth plant as a Drafter in June 1956, he was told by the person who hired him, "I'm not hiring you for what you can't do. I'm hiring you for what you can do."

Jay said he would not trade his two years of technical school and 37 years of experience at the plant "for a master's degree." He specializes in Mechanical Engineering.

Jay could hear voices over the telephone fairly well until 1977. Both his father and a close co-worker died that year, and he suspects this may have contributed to his further hearing loss. Since that time, he has depended on others to help him do telephone work. Consequently, he feels that his new equipment helps him to perform his job better.

Jay said he has been asked to teach other employees how to use the TDDs. He also has submitted a proposal for a phone relay system for plantsite TDD users to Jeanette Langford, Program Manager, EEO/AA.

Jay lives in Jackson with his wife, Ernestine. They have four children and three grandchildren. His youngest son, James, will graduate in June with a degree in wildlife biology from Ohio University. He has served as a summer student at the plant for the past three years.

Becky Bolt

"I'll never forget the day I lost my hearing," said Becky Bolt (Data Processing). She was five years old and had recently had a case of the mumps.

Becky went outside to play one day. She noticed the trees were moving, but she could not hear the wind. She remembered the birds singing, but she could not hear the music. Her mother yelled to her, and she did not answer. When her mother

Now, since she has received a TDD, she said, "I feel like a 16-year-old; I have my 'own phone for my room' for the first time in my life." The TDD helps her to say, "I can do this — I don't need anybody's help." She added, "It helps me a lot. It makes me more self-confident."

Becky feels that her deafness has affected what type of jobs she could get. Before she came to the plant in 1981, she worked on an assembly line for a shoe

to start now. She communicates by reading lips.

She has been to several doctors and has received plenty of medical advice. One doctor told her not to eat white sugar. Another doctor told her mother that Becky was just acting deaf for attention.

Becky said that her mother was always looking for another doctor to cure her. When Becky was 25, her mother heard about a doctor who performed surgery to restore hearing. She immediately scheduled an appointment for Becky. However, he was unable to help in her case.

Becky has had her share of problems due to her lack of hearing, but "the phone has always been my biggest problem," she admitted. She has her own TDD at home now as well as a captioner on her television. "There's a lot of stuff on the market for people like me," she says, "but it's expensive."

Becky uses the Ohio Relay Service to call her mother and sister in Waverly. This service, which went into effect in November 1992, allows those who are deaf, hearing — or speech-impaired to communicate by telephone with a TDD whether the recipient of the call has one or not.

Becky lives in Waverly with her husband, David. She has two children, three stepchildren, and two grandchildren.

Plant phones are compatible

In a little known regulation adopted on May 14, 1992, the Federal Communications Commission (FCC) has mandated that all telephones in the workplace be retrofitted to be hearing aid compatible. For establishments with 20 or more employees, this regulation is effective on May 1, 1993, and for all other establishments on May 1, 1994.

According to Jeanette Langford, Program Manager of EEO/AA, the Telecommunications Department has confirmed that all phones at the Portsmouth site are hearing aid compatible.

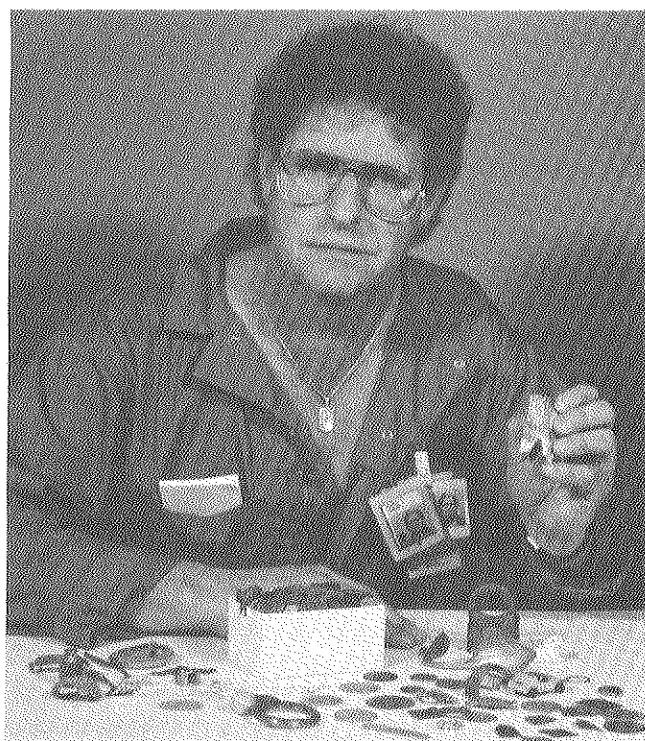
angrily got her attention, she told her, "Mommy, I can't hear you."

Becky's hearing has never returned on its own. Seven years ago, she had a magnet implanted behind her right ear to which she can connect another magnet. Wires run from this magnet to a microphone which allows her to hear voices, but she still cannot make out the words. She no longer uses this device because it makes her "self-conscious."

factory and later served as a bookkeeper for Community Action. She has taken classes at Shawnee State University and at Portsmouth Interstate Business College. For some of those classes, someone went with her to take notes. For others, she was on her own.

When Becky was 11, she took classes to learn how to speak better. She has never learned sign language and has no plans

Adams discovers prehistoric mastodon tooth



Bruce Adams holds the 10,000-year-old tooth he found last year near his home. On the table are some of the artifacts he has found with his metal detector.

It's amazing what you can find with a good metal detector. You may find some old coins, or some jewelry, or maybe a 10,000-year-old mastodon tooth.

At least that's what Bruce Adams of Cascade Maintenance found about a year ago when he was searching a freshly plowed field located next to his McDermott home. He didn't realize what his discovery actually was until recently when he sent the tooth to a geography professor at Marshall University to be carbon dated. The professor, Dr. Mack Gillenwater, confirmed that the tooth was actually 10,204 years old, meaning that its original owner lived around the year 8,000 BC. Gillenwater also informed Adams that it came from a mastodon, a descendent of the mammoth elephant.

The arrowhead Adams found on the same day seemed to pale in comparison. Marshall has offered to display the tooth in its museum, but Adams is still deciding. It now serves as a showpiece in his home.

"I may donate it unless I'm offered a

large sum of money," he admitted.

Adams never dreamed of such a find when he started his hobby of metal detecting more than six years ago. When not on the job, he can often be found alone with his Garrett Ultra 1000 at the sites of old homes, schools, churchyards, and abandoned fairgrounds — after he has obtained permission to visit these sites. He has picked up more than \$70 of change from school yards alone. More money can be found in grade school parking lots than in high school lots, he advised.

Other discoveries have included a good luck charm dated July 1910 from the former Exelsior Shoe Company in Portsmouth, a two-cent piece that is close to 120 years old (the first to carry the slogan "In God We Trust"), and a 14-carat gold, 24-inch necklace which he found in a school parking lot.

What does he plan to do with all this stuff? "Pass it off to my kids," he said. "It may be worth money to them."

He and his wife, Brenda, have two children, Missy and Billy Ray.

PCB project completed

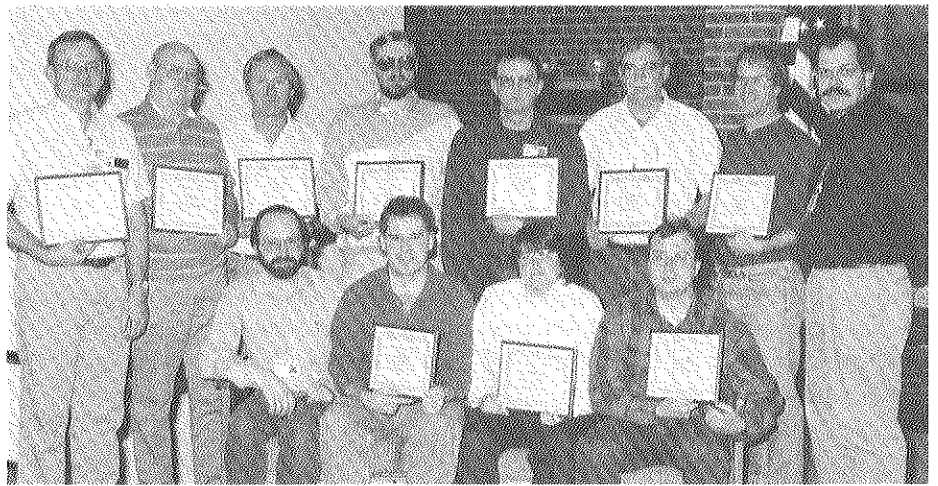
by John Christian

In order to meet the requirements contained in the Federal Facilities Compliance Agreement (FFCA) with the U.S. Environmental Protection Agency, the plant has removed PCB-contaminated lube oil from eight lube oil process systems. The project was completed on March 29.

The required shifting of maintenance forces to complete this PCB Lube Oil Retrofill Project severely impacted our plant's ability to maintain "000" cells on stream. During the work on this project, a Cells Recovery Book was developed to consolidate action plans, staffing schedules, detailed cell schedules, health charts and organizational responsibilities associated with the return of "000" cells to service. This recovery book outlined the major plans

required to accelerate the return of "000" cells to service and to be successful in our efforts to achieve production savings. The plan also contained additional actions that were addressed to improve the availability of cells on stream: improved cell servicing capabilities; improvements to auxiliary systems; and, repair work to motor exhaust ventilation systems, etc.

In the future, this book will be expanded to identify other areas of our plant that need to be improved to support the overall efficient operation of our cascade facilities. This book has been developed from inputs from numerous personnel and organizations. As additional actions and recommendations are identified and schedules updated, they will be tracked in our Cells Recovery Book.



Instrument Mechanics complete training

Ten Instrument Mechanics recently completed a 13-week training course on the fundamentals of instrument and controls as well as plant specific systems training. Ken Willis and Tony Profit, both of Maintenance Training, served as instructors. The training consists of mostly classroom instruction but includes some field instruction as well. This training gives students the fundamentals they need to perform plantsite operations. These students make up the third class to complete this training since the program was begun in 1991. Pictured are (front) Profit, Jon Ekvall, Sundee Angel, Mark Schultz, (back) Leonard Pinkerton, Richard Kalb, Bruce Distel, Paul Dutcher, Hugh Ruel, Howard Brown, Gary Haynes, and Willis.

O'Neill becomes OHST

Philip O'Neill has been certified as an Occupational Health and Safety Technologist (OHST) by the American Board of Industrial Hygiene (ABIH) and the Board of Certified Safety Professionals (BCSP). Phil is currently working as a Senior Technician for the Industrial Hygiene Department.

OHST applicants must demonstrate five years of experience in occupational health or safety activities and must pass a seven-hour examination.

O'Neill came to the plant in July 1990 as an Industrial Hygiene Technician III. In July 1992, he was promoted to Sr. Industrial Hygiene Technician.

He spent 22 years in the U.S. Army, retiring in June 1990 as a Master Sergeant. He earned numerous honors while in the military, including a Legion of Merit, a Meritorious Service Medal, and an Army Commendation Medal. In addition, he won a Vietnam Service Medal, a Vietnam Campaign Medal, and the Vietnam Cross

of Gallantry with Palm.

He has served as a member of the Non-Commissioned Officers Association since 1979. In both 1979 and 1980, he was chosen Non-Commissioned Officer of the Year at the U.S. Army Hospital in Fort Campbell, Ky. In 1985, he was honored as Drill Sergeant of Cycle.

O'Neill has also taken classes at Austin Peay State University in Clarksville, Tenn. He lives in Jackson with his wife, Lois. He has four children, James, Steven, Philip, and Jennifer.



O'Neill



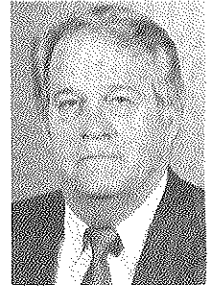
Hollcroft



Stenzel



Hampton



Horsley

Waugh speaks at Doe seminar

John Waugh (Management Information Systems) recently spoke at the Department of Energy (DOE) Medical Computing Seminar in Albuquerque, NM. Waugh shared with the group of 110 DOE Medical and Technical professionals the success that Portsmouth has had with its Medical Data Base System. "We should be proud of the fact that we have the finest automated medical computer system operation on a mainframe in the DOE community today," Waugh said.



QA specialists receive auditor certifications

Two Quality Assurance Specialists (QAS) were recently certified as "Lead Auditors" by the Energy Systems Auditor Examiner, in accordance with procedure ESP-QA-2.4, "Qualification of Technical Audit Personnel." Those certified were Robert Hollcroft and Leonard C. Stenzel.

In addition, two more Quality Assurance Specialists received word that they were successful in passing the American Society for Quality Control's (ASQC) Certified Quality Auditor (CQA) examination. These included Sandy Hampton and Ronald J. Horsley.

Hollcroft has served as a Quality Assurance Specialist with the Independent Assessment Department since February 1990. In 1969, he was graduated from West

Texas University in Canyon, Tex., with a bachelor of science degree in mathematics. He received a master of business administration degree from West Texas in 1975. Hollcroft previously worked for Mason Hanger-Silas Mason in Amarillo, Tex., from 1966 to 1990. He served in the U.S. Army for two years, receiving an Honorable Discharge in March 1959. He remained an active reserve until March 1963.

Hollcroft lives in Waverly with his wife, Lois. He has six children, Bobby, Cindy, Terry, Cheryl, Leisa, and Cathy.

Stenzel joined the Independent Assessment Department as a Quality Assurance Specialist in December 1991. On April 1, he became a QA Specialist for Environ-

mental Restoration. Stenzel holds an associate degree from Alfred State College in Alfred, NY. His 10 years of quality experience began while he was serving in the U.S. Navy Nuclear Propulsion Program. He was also certified by the ASQC in June 1992. Stenzel and his wife, Clare, live in Chillicothe. He has a daughter, Chelsea.

Sandy Hampton came to Portsmouth plant in August 1989 as a Quality Analyst for Independent Assessment. In August 1992, she became a Quality Assurance Specialist. On April 1, she became a QA Specialist for Environmental Restoration. Hampton graduated in 1987 with a bachelor of science in industrial management from Purdue University. She lives in Beaver.

Horsley came to the Portsmouth plant in February 1976 as a Sr. Engineer. In November 1977, he became Section Head, Engineering, at the Gas Centrifuge Enrichment Plant (GCEP). In April 1979, he was promoted to Department Head of GCEP's Recycle/Assembly Technical Support Department. In June 1985, he was made Department Head, GCEP Property Disposition. He returned to the gaseous diffusion plant in October 1990 as a Quality Assurance Specialist.

Horsley studied mechanical engineering at Virginia Polytechnic Institute and State University in Blacksburg, Va. He and his wife, Barbara, live in Chillicothe. He has five children, Ronald II, Joseph, Amy Lyn, Todd, and Heather.

Employees are honored by their co-workers

Twelve Martin Marietta employees were recently honored with a special "Value Added" Award. This recognition program was begun in June 1991. It recognizes people who have demonstrated, by some extra effort, the spirit of the Martin Marietta Energy Systems "Values" statement — Concern for People, Working Together, and Achieving Challenging Goals.

The program is administered by the Values Council. Winners of "Value Added" Awards are nominated by co-workers.

The group and the reasons they were nominated included Walter Hamilton (X-340 Complex Maintenance) for working together with people and dealing with people's problems in the work place; Becky Jarrells (Industrial Safety) for always being dedicated to her job, showing concern about department problems, and being nice to everyone; Doug Lovette (Power Operations) for showing respect to people and treating everyone fairly; John Manering (Carpenter Shop) for creating a safer work place by designing a template for drilling trailer beds so over-packs could be secured to flatbed trailers for shipment; Don McGoon (Carpenter Shop) for displaying an attitude of willingness to clean the shop area, for reporting compliance violations in a professional manner, and for designing and building a device to cover exposed parts of a band saw that could not be guarded so that it

would remind the next operator to be aware of the hazard; John Sautter (HEU Cascade Maintenance) for helping bring all the crafts together to work as a team and also being the conduit between the Company and Union employees; Jim Whitt (Material Control) for donating tireless hours to the Employee Activities Committee without much personal gain; Robert Cline (Power Operations Maintenance) for personally designing and installing the necessary hardware that provides for the safety of his fellow workers; Mick Crabtree (Electrical Shops) for being reliable, eager to learn about his job, and always performing to the best of his abilities; Patricia Foreman (Decontamination Services) for being eager to assist in any way, for being knowledgeable of her job and putting that knowledge to work, for setting an excellent example by her leadership style, attitude, involvement, and by encouraging teamwork and safety; Glenn Light (Scale Shops) for outstanding work performance and for taking pride in making sure every scale is in perfect tolerance and on time; and Bob Sowards (Compressor and Seal Shops) for outstanding work with limited resources and for maintaining a positive attitude, constantly striving for better performance, being helpful to others, and taking pride in tasks assigned to him.

If you would like to nominate a fellow employee for a "Value Added" Award, please contact LaDonna Coriell at Ext. 3856.

Security benchmarked by Y-12

by John Christian

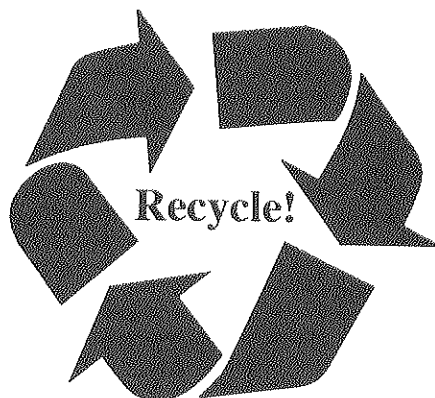
Security managers at another U.S. Department of Energy (DOE) site observed and learned better safety techniques from our security force during a benchmarking trip to Portsmouth on March 9 and 10.

Personnel from the Y-12 Security and Safety departments and a DOE Oak Ridge Field Office representative interfaced with Portsmouth personnel including Dan Hupp, Chief of Police; Gary Salyers, Safety Manager; and Brian Summers, President, Local 66, United Plant Guard Workers of America. Commander Jim Snodgrass coordinated the visit for a benchmarking review and study of the security forces safety program. Security operations, physical fitness, and safety practices were observed by the visitors.

The Y-12 Security Department identified features and initiatives of the Portsmouth Security Police safety program that should be considered for improving

the safety performance of the Y-12 Security Patrol Department.

Portsmouth was selected for the benchmarking visit based on a Y-12 search of DOE facilities having high ratings on the DOE quarterly Cost Index of Industrial Safety Performance. Portsmouth was among the top two that rated first for the areas of observation. The other top contender was Allied-Signal Security Forces.



GRADUATE PORTRAITS

Sons and daughters, of employees or retirees, that are graduating from high school, college or technical schools this spring will be honored in an upcoming issue of Energy Systems at Portsmouth.

Billfold size photos of graduates should be submitted to Public Affairs, MS 1132, X-100 Building, no later than Friday, May 14.

The graduate's full name, school name, employee's name (as you would like it printed), department number and mail stop must be lightly written, in ink, on the back of the portrait.

Recreation Corner

Foremen's Club

The Foremen's Club will conduct a membership outing on April 30 at the American Legion in Waverly, starting at 4:00 p.m. This is free to all members. Guests are \$7 each. For more information, contact Gary Doerr at Ext. 2957 or Cindy Rice at Ext. 2027.

In addition, the Foremen's Club is planning a six-mile hike at Shawnee State Park on Sunday, May 2, at 1:00 p.m. There is a charge of \$3 per person for food and refreshments. For reservations and information, contact John Thompson at Ext. 3498.

Lanning gets article in JNMM

Last October, Employee Brian Lanning was asked by Dave Shisler (Nuclear Material Control & Accountability) and Russ Johns (Nuclear Material Engineering) if he had a topic he could present a paper on at the annual Central Region Chapter Meeting of the Institute of Nuclear Materials Management. He did have something he had been working on in his spare time, so he agreed to get it ready.

He presented the paper at the meeting which was conducted in Louisville, Ky., on Oct. 29 and 30. Afterward, Bruce Moran, Chapter Secretary, personally suggested that he use his paper to prepare an article for the "Journal of Nuclear Materials Management," which is published by the Institute of Nuclear Materials Management, located in Northbrook, Ill.

Brian took him up on the idea and began work on the project in early December. Since his wife, Mitzi, was in her ninth month of pregnancy, he spent weekends at the plant working to quickly finish the article before the baby arrived.

He was able to send it off to the journal by Christmas with the help of Shisler and Dr. Henry Thomas (Classification and Technical Review).

The article, his first ever to be published, appeared in the journal's February 1993 issue. It is titled "Estimating Shipper/Receiver Measurement Error Variances by Use of ANOVA." ANOVA is "analysis of variance."

Brian is a 1986 graduate of Eastern Kentucky University with a bachelor of science degree in mathematics. In 1988, he received

a master of science in applied statistics from Ohio State University.

He went on from college to work for Union Carbide in Charleston, W.Va. In September 1991, he came to the Portsmouth plant as a Statistician for the Quality Systems Department. He is now a Statistician for Statistical Services and Lab Quality Programs. He is a member of the American Society for Quality Control.

Brian and Mitzi live in South Shore, Ky., with their daughter, Alexandra, who was born on Jan. 19.

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