



US Army Corps  
of Engineers®  
Nashville District

# DistrictDigest

Volume 105, Number 1

*Respected-Responsible-Reliable*

January 2005



## Employees Donate Toys

*See Pages 6 & 7*



Tennessee  
Center  
for Performance  
Excellence

2003  
Achievement Award

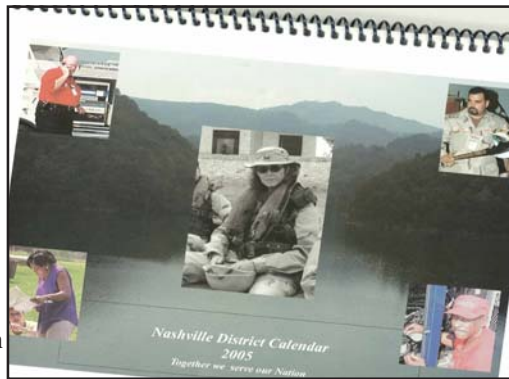
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## New District Calendar Features Aspiring Photographers

The new 2005 Nashville District Calendar has been distributed to employees and not only features aspiring photographers but also District employees who were deployed during the year for hurricane relief work and the Global War On Terrorism.

In addition to photos shot by Public Affairs staff, a number of others' art helped make the 2005 edition a stellar product. Edited and compiled by Steven Foshee, it features photos by District employees George Groghan, Cleo Howard, Mike Swing, Tommy Haskins, Eldon Witcher, Mark Willis, Gary Harding, Sondra Hafling, and Marsha Holder. Relatives of District employees even made the final cut. Sondra Hafling's brother, Scott, took two photos and Shirl Willis captured the



The 2005 Edition

November turkeys because, as husband Mark explained, "They appeared on her side of the car." A total of 153 photos were submitted and, while not all were used in the calendar, they may still appear in future publications.



photo by Dave Treadway

## On the Cover

A number of District employees display a collection of toys destined to make 15 children happy at Christmas time. They were then delivered to the Tennessee Department of Children's Services for presentation to the youngsters. Other efforts benefited children in southeastern Kentucky and even those in war-torn Iraq. For complete details, turn to pages 6 and 7.

## District Digest

### Commander

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### Circulation

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Information about the Nashville District may also be found on the District's homepage at: <http://www.lrn.usace.army.mil>.

# Lieutenant Colonel Byron Jorns From Where I Sit

Folks...I had a great time over the holiday season. I hope you enjoyed time with family and friends. I was overwhelmed by the outpouring of support by many of you to local charitable programs within our communities. That support is detailed on pages 6 and 7.

...I also enjoyed participating in many of the office holiday parties and retirement events in the weeks past. What I find most enjoyable is meeting and talking with our retired alumni. It's great that we have such strong participation from our retirees. The stories, memories, and perspectives of those who set the pace for us are inspiring. They continue to cultivate the Corps "ethos" among our ranks by their devotion, love, and continued involvement with the Corps. I learned a lot from talking with these great Americans. Nashville District is a great

## Communication

family and it feels good every time we get together with past generations.

...let me congratulate two of our newest members of the "past generation" and say thanks for their many years of selfless service: Dave Day (DPM) and Bob Miller (Chief, Counsel) retired on Jan. 3. Nashville District is a better place because of them.

...the face of the senior leadership within Nashville District will continue to undergo some dramatic changes in the next six months. By this summer, you'll have a new DE, new DDE, and new Chief Counsel. This is in addition to our newest member, Mike Wilson, who was unanimously selected as Nashville District's next DPM, an appointment that was effective Jan. 9. Please join me in congratulating Mike!

...these changes coincide with many changes to how our Division and the Corps does business. There are ongoing efforts to look at regionalization within each of our business lines. The fundamental outlook is to view business from a Division (region-wide) perspective, not just a District

perspective. More details will become available once the various study groups make their proposals. Nashville District will begin discussions with Louisville District regarding future opportunities for regionalization.

...before I sign off, a few words about safety, in particular about eye protection.

...one of the most dangerous jobs we do in the Nashville District is welding. It is most important that people who are engaged in welding operations, such as the recent one discussed in detail on page 4 at Kentucky Lock, wear the proper eye protection. This includes a welding helmet with proper shading, and safety glasses with side shields. The safety glasses with side shields are necessary to prevent burns as a result of hot metal slag impacting the eye of a welder. Section



05.B Eye and Face Protection of the Safety and Health Manual, EM 385-1-1, gives all the guidance and requirements you need to know to protect your eyes.

...please take the time to read this section of the safety manual. It could save your eyesight.

...of course, Happy New Year to all. I look to 2005 with enthusiasm. It will be a great year. 🇺🇸

## December Employee of the Month

Janis S. Clark, an audio-visual production specialist in the Information Management Office, has been selected as the Nashville District Employee of the Month for December 2004.

The graphic artist recently displayed her creative talents in producing artwork for the 2005 Nashville District Business Plan, completing a new telephone directory, re-drawing a number of District maps; and designing several new posters, signs, flags and brochures.



Janis Clark

She is currently working on an Iraq Deployment Handbook, a Nashville District display for the River Heritage Museum in Paducah, Ky., and a new District

logo. Clark is also in high demand by Corps customers needing assistance in organizing and executing large conferences. She handles the registration and creates the logos, registration items, agendas, name tags and certificates. She performed these valuable services for the recent National Recreation Reservation Service (NRRS) conference and the Corps-wide 2004 PDT event at Southwest Division.

Officials from the Office of the Chief of Engineers cited her "hard work that resulted in the overall success of the PDT conference." The note went on to say, "You are an excellent events coordinator and I can see why they sought you out." Clark's enthusiasm and high-quality work have earned her a Corps-wide reputation for excellence and contributes greatly to the professional image of the Nashville District.

Senior Leaders select the Nashville District employee of the Month from the many excellent employees identified by the District's chain of command. Selected individuals personify the seven Army values of loyalty, duty, respect, selfless service, honor, integrity, and personal courage. 🇺🇸

# Mike Wilson Named New Nashville DPM

Mike Wilson, who has served as chief of the Design Branch for the Nashville District since February 2000, was selected to succeed the retiring Dave Day as the deputy director of Planning, Programs and Project Management.

Wilson earned a bachelor of science degree in Civil Engineering from Tennessee Tech University and a masters degree in Civil Engineering from Vanderbilt.

Wilson began his career with the Corps as an engineer co-op in 1975. During his 29-year career, he has served as chief of the Structural Section,



Mike Wilson

project manager for navigation projects, technical manager for flood control projects, as a structural engineer, and as a plan formulator for special projects.

The new senior civilian employee in the Nashville District is active in the Society of American Military Engineers and the American Society of Civil Engineers, where he has served as President of the Nashville Branch, Secretary of the Tennessee Section, and as a delegate to the District 9 Council.

He and his wife Cady live in Franklin, Tenn. They have two sons, Campbell and Michael, and one daughter, Elise.

## Tow Rams Kentucky Lock, Repairs Made in Record Time

by Dave Treadway

Shortly after midnight on December 15, the lower lock gates and the lock wall at Kentucky Lock suddenly shook violently. The Motor Vessel Stephen P. Venable, Ingram Barge Line, had just impacted the lower riverwall miter gate at Kentucky Lock. The clock showed 1:11 a.m.

While attempting to moor on the guard wall to wait for lockage, the vessel with three barges in a configuration of three long, approached the lower gates at a higher than normal speed. The lock operator on duty, Jay McAllister, was in the process of locking the second cut of a double upstream, The Chip Lacy, when he noticed the approaching tow on the Closed Circuit TV. All he could do was brace for the impact. He immediately stopped the locking of the second cut, which was about five feet below lake level.

“Upon my arrival,” said Navigation Facility Supervisor Gerald Cunningham, “I inspected the lower gates from above for structural damage. An 8-foot by 3-foot hole in the river wall gate at elevation 337 next to the quoin end marked the point of impact. We determined that the lower gates were still in a safe position. Our immediate action was to finish the upstream lockage. When the up-bound vessel departed the

chamber, we immediately closed the upper gates and emptied the chamber near the lower pool but still with about three foot head. My main concern was not to move the lower gates because of possible damage to the pintle assembly.”

Ingram officials arrived at 2:30 a.m., boarded the M/V Stephen Venable with Cunningham, and inspected the damaged gate more thoroughly. Cunningham found girder damage to the gate and requested help in assessing structural stability of the gates. District divers were immediately dispatched from Wolf Creek Dam where they had been working.

“We found no damage in the pintle assembly, miter or quoin block posts or other operating machinery,” said Cunningham.

Thorough inspections of the point of impact by Maintenance & Repair Section supervisors, along with Structural Engineer Ken Hull, found serious damage



photos by Gerald Cunningham

**Brandon Masiongale welds inside the damaged area while Chris Clabough (right), both from Cumberland River Operations Center, works on the outside. Inset was what inspectors initially found.**

in the vicinity of the shear. Repairs to the diaphragm plate, flange plate, girder and skin plate would have to be made prior to reopening the lock. They estimated repairs would require 5-7 days to complete with crews working continuously in two 10-12 hour shifts.

To assist navigation traffic, Operations Manager Wayne Lanier and Cunningham requested through Hershel Whitworth, Hydraulics Section, to reduce the flows at Barkley Dam to 49,000 cubic feet per second (cfs) to assist barge traffic. Early Thursday morning

(See Repairs on page 11)

# Dave Day Leaves Legacy of Leadership

by Bill Peoples

In January 2005, Dave Day, the Deputy District Engineer for Project Management (DPM) retired from the District and the Corps of Engineers after almost 36 years of federal service. He leaves a great legacy of leadership, relationships and mission accomplishment.

"Dave Day's legacy is a love story," said Lt. Col. Byron Jorns, "his love of family with his wife and children; his love of country; his love of the Corps; and his love of public service. You look back on his whole life and that is what it has been. Dave's sincerity, honesty, and moral and ethical values are woven into everything he does. He does not gravitate to the spotlight but focuses it on others. He focused on developing other people and helping them succeed. That is also much of the legacy he leaves. Other people and other organizations are better off because Dave Day has crossed their path."

He became the District's senior civilian in October 1998. Day said in his job he had two number one concerns.

"I had two number one jobs," said Day. "My first job was to help the District Engineer be successful. My second job was to serve as a point person in the District for regionalization."

In 1998, a new concept was just getting underway at the Great Lakes and Ohio River Division called the Regional Business Center and an oversight committee called the Regional Management Board had just been formed. As a District DPM, he became a permanent



Dave Day

member of the RMB and chairman of the strategic planning committee.

"Strategic Planning was my most challenging area," said Day. "In most of my career, I had concentrated on executing projects, until I got this job. I learned strategic planning through reading, talking with others who were better at it than me, and attending some training the Regional Management Board sponsored."

By all accounts Day has become adept at strategic planning and challenges those around him to continually look out to the future.

"I believe leaders and future leaders need to be future-focused and still be able to execute their current mission," said Day. "Do you know where you want your organization to be in five years and yourself, personally and professionally?" As chief of the Planning, Programs and Project Management Division (PPPMD), Day was responsible for planning and execution of projects in the District. Under his tenure, the construction of the

(See Day on page 10)

## Bob Miller Retires from District as Chief Counsel

by Dave Treadway

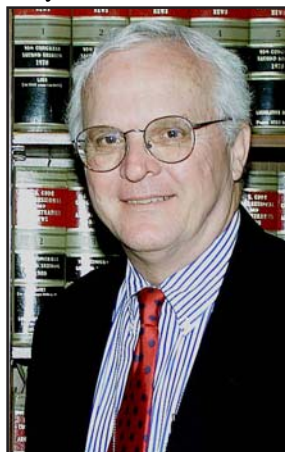
A colorful icon left the Corps' ranks in January and will be greatly missed.

Robert C. Miller was appointed as Chief Counsel for the Nashville District in 1979.

In that role, he was the chief legal advisor for the District Engineer for many areas to include procurement, contract administration, fiscal law, legislative authorities, support for others, and project cooperation agreements. He served as a trusted member of the project review board and also advised the District on issues related to Total Engineering Quality, Army performance improvement criteria, the Balanced Scorecard and the Strategic Vision.

A member of the Iowa Bar Association, Bob, as he preferred to be known, tallied more than 34 years service in support of the U.S. Army. He joined the Corps of Engineers in 1970 as assistant counsel with the Omaha District and served there three years before joining the U.S. Army Procurement Agency Europe in 1973.

After only a year with that agency, he was back with the Corps as a trial attorney with U.S. Army Engineer Division Europe. In 1978 Bob was appointed District Counsel for Engineer District Riyadh, Saudi Arabia. His next stop was Nashville District, which he has served since then, except for a one-year stint with the Engineer District Japan in 1986-1987. The Iowa native earned his bachelor of science in engineering from Iowa State University in 1967, and both his master of science and jurist doctorate from the University of Iowa in 1970. Bob was awarded the prestigious Judge Lyman A. Carter Award in 1997, the Army's Meritorious Civilian



Bob Miller

Service Award in 1995 and the Commander's Award for Civilian Service in 1986.

He is married to the former Diana Stuart from Bloomfield, Iowa, and they have three sons.

Retiree Cliff Reinert was a victim of Miller's brand of humor on more than one occasion.

"My dealings with Bob included primarily getting advice related to Architectural/Engineering and Recreation Cost-Sharing Contracts. I once asked Bob if I could use a particular process I was proposing in one of my contracts. 'No way,' replied Miller.

"I passed this opinion on to E. C. Moore, chief of Engineering Division, who immediately called Bob with the same question. His response 'No problem, we can do that,' of course, made me look silly."

Tommy Wilkerson recalled Miller's tenacity as a river rat (and sandbagger). "It was probably in the mid 80's when Bob, Daryll Armstrong, George Green, Lynn

(See Miller on page 11)

# Employees Spread Holiday Cheer to Children N

by Dave Treadway

**D**anita Jones, a management analyst in Resource Management, cares for those less fortunate. For the third year in a row, Jones has worked as a sponsor and contributor for the Department of Children's Services (DCS) Christmas Project.

"I normally sponsor a child and I solicit organizations to find others who are willing to support this effort," she explained.

She organized the collection effort in Nashville District during December and when all was said and done, 15 children from five different sibling groups in the DCS foster care program were able to enjoy Christmas.

"Many employees throughout the District office supported this effort. Employees throughout the organization (such as Equal Employment Opportunity, Logistics Management, Human

Resources) either sponsored a child or teamed up with co-workers to sponsor a child."

Many individuals made monetary donations toward the purchase of gifts. Many members of the professional organization, the Music City Chapter of the American Society of Military Comptrollers, sponsored children through Jones' effort. All helped grant the children's wishes and provided so much more - from bicycles, video games and music CD's to clothes and books!

"Many children live in families that are unable or unwilling to care for them," said Jones. "They are in need of a strong, stable and secure environment. The Department of Children's Services is responsible for providing temporary care or foster care for many of these children. Many of them have special emotional, physical and social needs. The Department of Children's Services recruits

foster families who provide safe and supportive homes to meet these needs."

According to the Department of Children's Services, foster care is a temporary service until the family and, in some cases, the child can address the problems which made placement necessary. When parents cannot or will not make their home safe for the child's return, other permanent options are sought, including adoption, or independent living for older youth.

Mark D. Anthony, DCS team leader with the Christmas Children's Services Council, estimated that at least 1,000 children are in the foster care program in the Davidson County area.

DCS provides a wish list that is prepared by each child, Jones explained. The list provides the child's age and lists four items, in order of preference, that the child would like to receive. It also provides clothing sizes and

gives a short description of the child's hobbies, favorite colors and other information helpful in deciding on gifts. The children range in age from infants to teenagers.

"I would like to say a special THANK YOU," said Jones, "to all who participated in this effort - this year and in previous years. The Department of Children's Services greatly appreciates our support and I know the kids will enjoy the gifts. It is such a wonderful feeling to help children in our community who are withstanding difficult situations. Thanks so much!"

Carol Warren spearheaded another holiday effort. "I got in touch with the Second Harvest Food Bank and let employees know how they could contribute."

When all the boxes were gathered, Ken Jacobs, Goodwill Services, was able to deliver more than 350 pounds of donated food to the Food Bank



photo by Dave Treadway

Johnny Wilmore and Barney Davis load a van full of toys in Nashville Dec. 10. Davis then delivered them to the Upper Cumberland Area Office on Dec. 13.



photo by Charlotte Garland, Bell-Whitley Community Services

Katie McDaniels, Youth Service Specialist with the Bell-Whitley Community Services Agency Inc., in Pineville, Ky., helps unload the gifts. Katie is the daughter of Area Engineer J.C. McDaniels.



photo courtesy

Santa makes a p... the toys collect... smiling youngst... School. This m... employees have

# ear and Far

on December 22, just in time for use by needy families.

Another collection effort by District employees netted 24 boxes of clothes and toys which were shipped to Holly Taylor and Joe Faustina in Iraq for children in that war-torn land.

For the 17<sup>th</sup> year, Corps employees collected toys for less fortunate children in southern Kentucky. On Monday, Dec. 13, Barney Davis, deputy chief of the Engineering Construction Division, truly felt like Santa Claus as he headed north with a van crammed so full of toys that he barely had room to get in and drive. Those were added to similar toys collected by employees of the Corps Upper Cumberland Area Office and transported to the Bell-Whitley Community Services Agency.

Officials with the agency then presented them to children at Middlesboro Elementary School and Pineville Elementary School before students went home for the holidays.



...t of Bell-Whitley Community Services  
...resentation Dec. 15 of one of  
...ed by District employees to a  
...ter from Pineville Elementary  
...marks the 17th year Corps  
...donated gifts for the children.

## The Facilitators



by Joe Faustina, Quality Assurance Manager

photo by Dave Treadway

The families who received some of the clothes provided by the District were very grateful for what they were given. I sat there talking to one of the mothers of the children through the interpreter. She lost her husband to Saddam and her son was killed working as a police officer in Baghdad a few months ago. He left behind three children and a wife; two girls and a three-month-old baby. The families you see in the picture below have no income since there are no men in the family and only young boys who are three and five who cannot work. She talked about how great it is to have faith restored through us by bringing them clothes and toys. She and the other three families and the kids were very grateful for what the District did. I had to get up from talking with her because the tears were coming out and I was getting ready to cry myself. I talked with some of the kids who said, 'USA good' and 'Thank you mister for helping me. We love America.' I know that we came here to rebuild Iraq and bring them democracy, but for me it is not about rebuilding Iraq, it is about helping the families and the children who in return will make their country better. I am grateful for my time here and I will never forget this. I just wanted to tell you all back home 'Thank you for your support here' and I could not have done this without each and every one of you back home.

## The Benefactors

photo by Joe Faustina



# Laurel River Dam Spills After Heavy Rains

by Dave Treadway

In late November and early December, residents around Laurel River Lake were treated to a sight not seen since 1994. Heavy rains, coupled with off-line generators because of annual maintenance checks, caused more than 13 inches of water to go over the spillway and transform the usually tranquil landscape into a photographer's opportunity.

"This is the heaviest it's been since 1994," said Bobby Williams, Laurel River Power Plant.

Power Plant Manager Larry Craig said the falling water is as dangerous as it is beautiful.

"It doesn't seem like three or four inches of current would be that strong," said Craig, "but it is. If you get in, you won't get out. Water started going over the spillway at 5 p.m. on Nov. 30 and continued until 10 a.m. Dec 3. The water level got up to nearly two feet going over at the highest point." When water was spilling he urged visitors to the site to view it from the safety of the bridge.

Park Ranger Judy Dalton, charged with ensuring the safety of visitors, was more to the point.



Photo by Duane Cottle

One of many excellent photos captured during the spilling in November and available for viewing on the web at <http://www.thecottles.net>.

"People should know not to walk on that spillway if there is any water on it," Dalton said. "The more water, the more current." And she was prepared to write a citation for anyone violating the warning

signs posted nearby, although she did not have to take such action.

Dalton said the spillway terrain was so unique that no flood gates were needed when the dam was constructed in 1977.

"It (the terrain) controls the flooding. There aren't a lot of dams with that natural ability," said Dalton.

After passing beneath the bridge, the water gushes down into a natural gorge of rock, just as it was designed to do, said Craig.

Duane Cottle, a member of the Friends of Lake Cumberland, visited Laurel River Dam with his brother Guy during the spill, walked the trail down beside the cliff line, and documented the spill with photos which he posted online for everyone to enjoy. He graciously gave permission for two photos from that collection to be used here. 🏠



Photo by Guy Cottle

Friend of Lake Cumberland Duane Cottle stands beside the torrent of water flowing down the natural gorge below the dam.

*To view the entire collection of photos taken by Duane and Guy Cottle, visit [www.thecottles.net](http://www.thecottles.net).*



# Employees Assist Homeless Veterans

Story and photos by Bill Peoples

Although the weather outside was gray and rainy, the mood inside the Tennessee Army National Guard Armory in Nashville did not show it as more than 300 homeless veterans were assisted during Operation Stand Down on Nov 19.

Nine members of Nashville District's 2004 Leadership Development Program (LDP) volunteered to ensure a successful event.

The event, called "Operation Stand Down," has served homeless veterans in Nashville since 1993 when a group of citizens realized the plight of these veterans.

"Operation Stand Down brings together veterans service organizations, outreach organizations, and social service organizations," said Bill Burleigh, executive director of Operation Stand Down, Inc., "to provide a couple of days of respite and services to homeless veterans. Over a hundred organizations are assisting with services this weekend. In addition to a warm place to sleep, we have provided meals, haircuts, medical checkups, and legal assistance as well as counseling services during this weekend."

This community service project proved to be a very good fit for the Army Corps of Engineers because they were serving veterans and it was not just helping someone in the community. It had a special military connection and a special community connection.

Shortly after arriving, one of the LDP team members saw Corps retiree Curtis Malone. Not surprisingly, he was in charge of the kitchen and he asked the team to assist him. About 80 homeless veterans had just arrived and needed breakfast. The team got busy preparing another round of breakfast for the veterans. Two team members saw another need and began washing pots and pans.

After breakfast, the team began preparing lunch that included chicken and mashed potatoes.

"I peeled a lot of potatoes, haven't done that in a long time, and I fried up a lot of chicken today," said Environmental Specialist Bill Colvin. "You feel good about helping in a project like this. You can see appreciation on the faces of the veterans."

The team had one special guest, a friend of Olga Beddingfield, Bev Farmer, who was recently widowed. Her husband was a retired Army veteran, and she wanted to do something to honor his memory so she asked Olga for permission to come along.

"My husband, who spent 21 years in the military, passed away unexpectedly and was buried three weeks ago today," said Farmer. "Olga told me about this, and I am doing this as a tribute to him. I took a small break before I started frying chicken, and talked with some veterans. I saw pain, sadness, loneliness and a sense

of desertion on their faces. It is really sad to see people who have served our country with that look on their face. I know they appreciate this, and I'm glad I came."

Team members were there for different reasons and all worked hard.

"I was glad we were able to be useful," said Jeff Ross, chief, Navigation Branch. "It was hard sweaty work at times. It felt very satisfying to be able to serve these people who have served us so well in the past."

Although LDP team members were there only a few hours, everyone was touched by being able to help someone, especially homeless veterans. Most vowed to return next year!

The 2004 Leadership Development Program class graduated in December from the year-long curriculum. Graduates are: Olga Beddingfield, Craig Carrington, Ron Carter, Bill Colvin, Jim Deal, Cathy Elliott, Mike Looney, Cullum Miller, Cassandra Moro, Bill Peoples, Jeff Ross, and Craig Shoe.



Bev Farmer (left) and Olga Beddingfield (right), power project manager for Old Hickory, Cheatham and J. Percy Priest, peel and dice potatoes for lunch.



Tim Dunn (left), co-coordinator of the 2004 LDP Program, and Curtis Malone (right), retired maintenance worker, Old Hickory Power Plant, cook vegetables for lunch at Operation Stand Down.

# The Corps Crowd

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## Farewell to ...

... Alyson Hayeland, student aid at Cheatham Resource, and the daughter of Mary Hayeland, Cheatham Power Plant. Alyson has been a student aid since May 2001 and will be graduating from the University of Tennessee Martin in May.

## Congratulations to ...

... the winners of the Christmas Door Decorating contest in the District Office. Tied for 2nd, 3rd and 4th place were Real Estate, Equal Employment Office and Operations-Hydropower Section. The grand prize winner of the office pizza party was Resource Management in room A425! The Castle Club thanked judges Phillip Jones, Annette Watson, Andreas Patterson, and Tennesse Henderson for helping select the winner.



**Joanne Booker on Graduation Day**

...Joanne Booker, Information Management Office, who graduated from Austin Peay State University on Dec. 17, 2004 with an associates degree in Science.

... Sandy Bennett, Cheatham Resource, whose nine-year-old grandson, Lake Newnum, placed first in his region and 13<sup>th</sup> in the entire state of Indiana in a spelling bee. The proud parents are

Sandy's son Michael and his wife Tierney Newnum of Lebanon, Ind.

## Sympathy to ...

... the family of retiree Robert C. "Running Bear" Byington who passed away in November 2004 in Memphis, Tenn. Bob worked as a landscape architect in Engineering Division from 1963 to the late 1970's.

... the family of Mark Herd, Center Hill Resource, whose grandmother, Ms. Ora Palmer, passed away on Dec. 19, 2004.

... the family of Teresa Perkins, Eastern Kentucky Area budget technician, whose brother Ed Hatmaker, age 38, passed away shortly after midnight on January 1. Mr. Hatmaker was also the uncle of John Ross Simpson, Power Plant Mechanic at Wolf Creek Power Plant. Mr. Hatmaker served in the Marines and was buried with Military Honors at Mill Springs National Cemetery in Nancy, Ky.

... retired Cumberland River Operations Center electrician Leon Gomez, whose wife Carolyn Sue passed away Dec. 29, 2004.

... Kevin P. Claywell, power plant electrician trainee, Center Hill Power

Plant, whose grandfather, Victor West, passed away on Jan. 3.

## Thank you to . . .

"... everyone involved in putting together the reception for my retirement breakfast that many of you attended. It was great to see some of the folks that I started my career with and those that I work with now who stopped by to wish me well in my retirement. I would like to thank LTC Jorns, Bill Barnes, Perry Sweet, and Jody Stanton for all the good things they had to say about my career. (I would also like to thank Perry and Jody for the things they could have said and didn't). Thanks again for the great send off and may you all be in Heaven 30 minutes before the devil knows you died." *God Bless, John T. Rice*

"... everyone for the flowers and cards and letters in the passing of my Dad. I especially am grateful that I was allowed to take a little time off in May and August to take my Dad to visit with family in North Carolina and Oklahoma. These times were not convenient with the work we had going on." *Sincerely, Carl Scott*

---

## Day

(Continued from page 5)

Kentucky Lock addition was begun and the authorization for and funding of a new lock at Chickamauga Dam were obtained.

"The Kentucky Lock Addition was a big and ongoing project when Dave arrived in Nashville. He quickly learned about it and helped us with it," said Tom Cayce, assistant chief, PPPMD. "We then began the feasibility study on Chickamauga Lock and Dave was very instrumental in it. He helped complete the Feasibility Report, the Chief's Report, authorization for the new lock, and funding for the project."

At a reception in his honor, many members of the PPPMD spoke of Day's leadership of the Division.

"He set a great and positive tone and climate in our Division," said Cayce.

"He empowered employees and praised

employees for their efforts. He has high standards and always emphasized doing the right thing. He always gave great advice."

Although Day is leaving, he believes Nashville has a great future because of the people in the District.

"I have been very proud to serve with some great leaders here in Nashville, from DEs to senior leaders," said Day. "We are very fortunate to have very dedicated and competent people. People are our greatest strength. I appreciate all the great support that I have received, not only in the Planning, Programs and Project Management Division, but throughout the District as we worked together to meet the mission."

Day and his wife, Karen, are building a house in central Missouri and will be moving there in the spring to be closer to family members.

# Repairs Made In Record Time at KY Lock

(Continued from page 5)

they coordinated with TVA and Division officials and discussed reducing the tailwater elevation by three feet to aid emergency repair efforts.

Roy Joines and his staff from Cumberland River Operations Center (CROC) began removing damaged metal from the impact area. Navigation traffic was re-routed through Barkley Lock.

On Thursday, Dec. 16, CROC navigation maintenance workers began around-the-clock repairs on the miter gate after the skin plate and several structural members were removed to allow Corps and TVA engineers access to make further inspections. The condition of a thrust plate in the quoin post assembly would dictate the repair plan. Officials were concerned that tailwater elevations could impede some welding on the lower girder. Cold weather was also a factor. Some welding could not be completed in temperatures below 32 degrees.

Discharge from Barkley Dam was further reduced to turbine capacity, about 43,000 cfs. Lock operators at Barkley worked diligently to move navigation traffic. The logbook showed only three tows in the queue but several others were enroute.

By Friday, workers had removed all of the damaged steel and the thrust plate was found to be in good condition with no damage. The flange on the top side of girder #11 sustained less damage than anticipated, so welders jacked it back into position and applied a full penetration weld. With replacement material on order, workers cleaned out the damaged area and readied it for the new steel due Saturday morning. Barkley Lock showed five tows in the queue. The clock was ticking as maintenance mechanics, engineers and welders worked toward the self-imposed Tuesday evening deadline to reopen. The night shift finished cleaning out the damaged girder and began installing the steel members.

As Saturday morning dawned, replacement work was well underway. By mid-afternoon, one diaphragm and bulkhead plate had been welded in place and a flange on girder #10 was heated and jacked back into position. The night shift then tested



photo by Gerald Cunningham

**Maintenance personnel from the Cumberland River Operations Center put the finishing touches on the damaged gate Dec. 21 and call it 'Mission Complete'.**

the integrity of all welds. New retrofitted gate fenders were readied once final repairs to the down-stream skin plate were complete.

Sunday's day shift welded the flanges on girder #11, and plugged up and welded the remaining rivet holes so second shift could hang the skin plate.

Once TVA and Corps engineers made a final inspection on girders #10 and #11, the night shift began installing the downstream skin plate under conditions that could only be appreciated by Eskimos. Amid constant snow flurries and a wind chill of 14 below zero, workers began applying 150 feet of weld required to attach the skin plate.

Monday's day shift completed the skin plate by 10:30 a.m. and began installing cover plates to protect them. The night

shift then began installing the horizontal fenders. A drop in the tailwater meant work had to be performed from atop a six-foot scaffold. Workers welcomed a rise in temperatures.

Tuesday arrived with the end to repair work in sight. Skin and cover plates as well as one section of gate fender were welded, leaving only one gate fender for the day crew. They completed it by 3 p.m. and then removed scaffolding to wrap up the job and begin a well-deserved rest.

"We thank everyone for all the support they provided," said Cunningham. "It has been very rewarding in seeing everyone work as a team. I am proud to say *Mission Complete*."

The lock opened Tuesday at 6 p.m., right on schedule. 🏠

## Miller

(Continued from page 5)

Bowden, Mike Patterson, Estel Jones and myself went canoeing on the Big South Fork from Bear Creek to Blue Heron. Darryl was chief of Public Affairs, George was the photographer, Lynn was the videographer, and Estel was head of maintenance for Lake Cumberland Resource," recalled Wilkerson.

"We had a beautiful day for canoeing so George and Lynn made many pictures. It was a great trip except when George went

through Devil's Jump by himself, capsized and didn't surface for a couple hundred feet. He was under long enough that we began to worry. Bob and Darryl were in the same canoe and neither had ever canoed, or that was their claim. They would go through rapids side ways, backwards and anyway that was possible but never did get wet while all the rest of us who had canoed before capsized at least once."

Mike Patterson admired Bob's bravery on that wild canoe ride and said, "Due to his great diplomatic skills, none of the party was molested by rednecks!" 🏠

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## *Just To Be On The Safe Side . . . Hypothermia*

by John Tibbels

**D**uring the winter months, one subject comes to mind when dealing with the cold. That is hypothermia. The definition of hypothermia is dangerously low body temperature, below 95 degrees Fahrenheit (35 degrees Centigrade). People most likely to experience hypothermia include those with the following conditions:

- \* Very old or very young
- \* Chronic illness, especially heart or circulation problems
- \* Malnourished
- \* Overly tired
- \* Under the influence of alcohol or other drugs.

Hypothermia occurs when more heat is lost than the body can generate. Some common causes include:

- Being outside without enough protective clothing in the winter.
- Falling overboard from a boat into cold water.
- Wearing wet clothing for an extended period of time in windy or very cold weather.
- Heavy exertion, or poor fluid or food intake in cold weather, even in above-freezing temperatures.

Symptoms usually begin slowly. There is likely to be a gradual loss of mental acuity and physical ability, and the victim may be unaware that he or she is in a state that requires emergency medical treatment.


Symptoms include: apathy or lethargy, confusion, drowsiness, loss of coordination, pale and cold skin, shock, slowed respiration, slurred speech, uncontrollable shivering, and weakness.

What should you do?

If you think someone could be experiencing hypothermia, take his or her temperature with a thermometer. If the temperature does not rise above 96

degrees F, call for emergency help. In many areas that means calling 911.

While you are waiting for help to arrive, keep the person warm and dry. Move him or her to a warmer place, if possible. Wrap the person in blankets, towels, coats – whatever is handy. Even your own body heat will help. Lie close but gentle. You may be tempted to rub the person's arms and legs. This can make the problem worse. That is because the skin of an older person may be thinner and more easily torn.

By being aware of these measures, you may be able to save your own life or the life of someone you love. 

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## **Retirees Plan March Luncheon**

**C**orps of Engineers retirees will hold their first meeting of 2005 on the 3rd Wednesday in March (March 16), at the Piccadilly Cafeteria in the Madison Shopping Center, just north of where Briley Parkway crosses Gallatin Pike.

All Corps retirees, family and friends are invited to the Luncheon (Dutch Treat). Reminisce, see your former co-workers, talk, tell stories and enjoy a short speech or

information on the Corps as it is today.

Organizers are planning a special program for the first meeting and more details will be included in the next Digest. All of this is in addition to being treated to a great lunch.

No reservation is required. For more information, call Hobart Parish at 855-1952. 