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US Army Corps of Engineers Rock Island District

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Spotlight on the District

Carrie Roelf

Story and photo by Mark Kane

aving a job that a person enjoys is important to many people, but to Carrie Roelf, Mississippi River Visitor Center, it's a top priority and one of the main reasons she is currently working for the Corps.

Roelf, a Student Career Experience Program intern, came to work for the District in May 2002, as part of her internship with Western Illinois University

Regional Center, Moline, Ill., where she recently earned her bachelor's of science in recreation, parks and tourism administration. Roelf is currently enrolled in a postbaccalaureate certificate program in zoology and aquarium at WIURC and is scheduled to earn the certificate in December.

Roelf said she looked a lot of places when it came to choosing where she wanted to work and perform her internship.

"I like to be able to

interact with the public, and I was able to do that with the Corps," said Roelf. "The Corps is involved in a lot of things that deal with the public, like conservation, recreation and education. They've really met all the things I wanted to get through my internship."

Roelf said she especially likes working with children.

"I love the interactive and interpretive programs that involve kids," said Roelf. "When you get them involved and get them doing different things, it's amazing

how much more they'll learn. I love developing programs for kids."

Roelf said her job at the Mississippi River Visitor Center involves a lot of interaction with the public in interpretive services. This entails planning and creating new programs, visual aids, creating posters, publicity, and coordinating events. It also involves Clock Tower tours, as well as daily Visitor Center and

Bardole said Roelf has displayed those skills while she has worked at the Visitor Center.

Student Career Experience Program,

Mississippi River Visitor Center

"She's a really good worker and the kids really love to be around her," said Bardole. "She performs very well under any kind of pressure even nursery-age kids. She can relate to any age group."

Roelf said she just started a class in behavior studies on animals at Niabi Zoo

> located in Coal Valley, Ill., not too far away from where she grew up in Milan, Ill. It's part of the post-baccalaureate certificate Roelf is currently pursuing.

Six months ago Roelf married her husband Chad, who manages AAA Rents in Davenport, Iowa. They live in Milan where they have two dog,; a chocolate labrador retriever named Otis, a black labrador retriever named Zoey, a black and white cat Roelf has had since she was a little girl, and a tree frog that has yet to



Carrie Roelf explains how a barge travels through a lock to local school children during their tour of the Mississippi River Visitor Center.

information desk duties.

Don Bardole, Mississippi River Visitor Center, said that anyone working there has to have good communication skills.

"They're everything, and anyone that works here has to have them," said Bardole. "We have everything from questions about navigation, to natural resource management, to private craft on the river, to what's playing at The MARK of the Quad Cities. We get almost any kind of tourism question imaginable."

be named.

Roelf's hobbies include snow skiing, wake boarding, kayaking, wildlife photography, Frisbee golfing, biking, and skijoring (a new sport that involves a cross-country skier using a dog, or dogs, as draft animals).

Roelf's said her advice to anyone reading this article is a thought she likes to keep in her mind when she's working with children.

"The person that is the hardest to love needs love the most," said Roelf.



Tower Times U.S. Army Corps of Engineers Rock Island District Vol. 25 No. 3 April/May 2003

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Independent Courts 5 Protect Our Liberties



Open Passage 6-7





11-19 Facility Schedule 2003 Recreation Season



Mark Your Calendars, 19 Corps Day 2003



On the Cover

A contractor places pavers on top of a layer of crushed rock as part of the new Retain the Rain parking lot located in front of the Mississippi River Visitor Center. See page 5 for details.

Photo by Samantha Miller, Mississippi River Visitor Center.

To a Job Well Done

By William Bayles, District engineer

ith the snow of another Midwestern winter gone, construction season and the "rush to execute" are both upon us. As we drive headlong into another spring and summer, we in the Rock Island District face many challenges.

Being an optimist, I believe we can continue to excel in our business -- that is to bring high quality projects and services to the people of the Midwest. As I have written before, I am truly amazed at the things we can do, both individually and collectively.

The latest of these amazing feats culminated on March 8 as the Mississippi

River Structures Maintenance Crew dropped the upper pin into the miter gate at Lock 17. For those who didn't witness the accomplishments of this crew this winter, they did two winter's worth of work in one season. Both Lock 19 and Lock 17 had critical miter-gate repairs, which had to be completed during the winter navigation-closure period. Although it took many long days and

many weekends of labor, the locks reopened in time for the navigation season.

You continue to be recognized throughout the Mississippi Valley Division and the Corps of Engineers for outstanding work. The latest of these recognitions is the Peoria Riverfront Project team's nomination by MVD for the USACE Outstanding Planning Achievement Award. This signals these teams' accomplishments as the best in the Division during 2003.

Together you, and J.F. Brennen, Inc., won the Mississippi Valley Department of Associated General Contractors Partnership Award. This award has come to Rock Island District for two years in a row.

Finally, you won the bronze award from the Lincoln Foundation for Business Excellence for a second time.

You can be very proud of what you have done this past year.

Here are some challenges before us during your special efforts this spring and summer:

You continue to be recognized throughout the Mississippi Valley Division and the Corps of Engineers for outstanding work.

> Keep projects slated for construction this season on track — from Love's Park (where the end is in sight!) to Pool 11 Islands, to lock and dam rehabilitations. And, we can't ignore our planning efforts — Comprehensive Plan, Navigation Study, and Environmental Management Program! On-time delivery is crucial to satisfied customers! Like the structures crew last December, we all have a lot to do



and less than six months left in the fiscal year. The time to sprint is now!

- Stretch the operations and maintenance budget as much as you can. This not only involves Operations Division employees, but the many others who support the Operations Division. Please do your best to make every dollar bring useful products so our project managers can better serve our customers on the rivers and reservoirs.
 - Stay safe. There are more than
 124,000 minutes in our work year. But,
 it only takes a moment's inattention to
 lead to tragedy. Taking "one minute
 for safety" every day is a good
 investment for all of us and one I
 want us all to make. As we move full
 swing into construction season and a
 busy navigation season, the potential
 for accidents increase. That doesn't
 mean accidents have to increase. I
 expect you to keep your "head in the
 game" and use protective equipment
 be safe.

The accomplishments I listed -- and myriad others -- belong to you. You made them happen. Thank you for your dedication and hard work.

By Larry Barnett, Office of Counsel Independent Courts Protect Our Liberties

he national theme of the American Bar Association's Law Day, celebrated May 1, was "Celebrate Your Freedom — Independent Courts Protect Our Liberties." The Constitution grants our rights, but without courts to

The Constitution grants our rights, but without courts to interpret and uphold the Constitution, it could have devolved into only a quaint document on parchment. The framers of our Constitution understood the importance of judges who would be able to apply the law freely, fairly and without political interference. They were familiar with abuses in England, where for many years the king or queen could assign judges to the bench and then remove them summarily if they did not represent the sovereign's interests. They knew firsthand the problems of judges in American colonies who were essentially crown officers, whose duty was to enforce British policies and law. In fact, one of the grievances against the king enumerated in the Declaration of Independence was that, "He has made judges dependent on his will alone, for the tenure of their offices, and the amount and payment of their salaries."

When independence came, the framers of the Constitution worked to create a third branch of government that was relatively independent of the executive and the legislative branches.

Many other countries have constitutions that seem to guarantee the same rights that are found in ours, but in reality they serve as cloaks of respectability for repressive regimes. What is the difference between those systems and ours? It is our uniquely independent American judiciary, which functions as a separate and co-equal third branch of government in practice, as well as in theory. Our courts enforce the Constitution, protect our rights as Americans, and make the rule of law a reality.

Judicial independence means that judges can decide cases before them without fear or favor, based on the law and the facts of that particular case, including adherence to past judicial decisions. Judicial independence does not mean that judges are free to decide cases according to their own whims or prejudice. Judicial independence means judges have the authority to exercise their constitutional obligations to make unpopular decisions without concern for retribution, personal or professional.

Our democracy depends on independent courts where decisions are based on the facts and the rule of law. John Marshall is considered perhaps the greatest chief justice, and certainly the most significant, as his court established in law the basic Constitutional powers of the three branches of government.

His address to the Virginia Convention of 1830 includes a stern warning about the failure to ensure an independent judiciary:

"I have always thought, from my earliest youth till now that the greatest scourge an angry heaven ever inflicted upon an ungrateful and sinning people, was an ignorant, corrupt or a dependent judiciary."

An impartial judiciary is a cornerstone of our democracy, one of the guiding principles that sets us apart from other nations of the world. Indeed, when visitors from developing democracies come to the United States, they frequently come to learn about and draw on our judicial system, not our executive or legislative branch models.

Vistrict Parking Gets Green

By Public Affairs

River Action Inc., a non-profit group with a primary mission of improving and enhancing welldesigned riverfront development, public access, and a healthy Mississippi River environment, partnered with the District to construct a green parking lot using new pavement technology.

The parking lot is located at the Mississippi River Visitor Center and is the first parking lot created as part of River Action's Retain the Rain program and demonstrates how to create environmentally friendly parking lots.

The parking lot observes environmentally sound design to decrease storm-water runoff, improve water quality, and provide additional parking.

The public is invited to attend the ribbon cutting for the parking lot at 10 a.m., May 13 at the Visitor Center.

Pictured from left to right: A contractor tests the lot's water absorption capabilities; a cross-section of the parking lot; and a view facing the Visitor Center.



By Susan Yager, Illinois Waterway Project Office

Photos from left to right: The M/V Beardstown breaks through ice on the Illinois Waterway at Lagrange Lock and Dam. Illinois Waterway personnel lower a wicket dam during heavy ice conditions at Lagrange. An electroexpulsion panel is used at Starved Rock Lock to combat icy conditions and keep the lock open to river traffic.

hat does it take to keep the Illinois Waterway open during the winter? Coordination! Communication! Good

ole manpower!

Even though the Mississippi River shuts down during the winter for repairs, the Illinois River stays open year round for commercial and recreational traffic. Although not many recreational boats are seen, the industry does rely on the Illinois River to stay open. In order for industry to have open passage on the river, it takes coordination and communication between lots of people.

As conditions warrant for special measures, Ice Committee individuals get together on conference calls to provide their information and conditions. This committee is compiled of the Illinois River Carriers Association, industry carriers, members of the Coast Guard, and several representatives of the Corps. Quent Harris, chairman, Captain's Committee, is the backbone for this communication effort. He, along with several other individuals of industry, give their reports on assigned sections of the Illinois River. The Thomas J. O'Brien, Starved Rock, Peoria, and LaGrange Locks and Dams report information, sometimes detailed, regarding their ice conditions. This is not a simple task and usually takes an hour or more, but it is necessary.

In addition, the locks take further measures to ensure safe and clear passage for lockage. All lockmasters update daily reports with pictures and verbiage on the Operation and Manintenance of Navigation Installations (OMNI) Internet. This plays a big role for all the industry carriers. They are able to access this report, which provides current and updated restrictions or changes in navigation. During ice conditions, locks have restrictions requiring ice couplings at break points of tows. Many times the industry's help is necessary to pull barges through the locks due to the tow haulages being inoperable in heavy ice.

The upper locks, such as O'Brien, are able to maintain the open water at the gates by running compressed air bubblers and chipping ice from recess walls. They can run the sector gates fully open and then close them every hour when temperatures are below freezing. This is done for three reasons: to keep recess ice broken up, to keep ice from building up on the gate skin plates, and to keep the hydraulic oil warm and thin.

"With all the ice we've had, it's almost a miracle if the gates open all the way," said Bob Balamut, lockmaster at O'Brien. "The lock operators will advise the tow operators of the possibility of gates sticking out into the lock chambers. Guiding the captains away from those gates was very important, because if a tow hits one of the gates, we would be out of business for an indefinite period of time."

"When the weather is zero and sub zero we fill and empty the lock," said Jim Hart, lockmaster, Marseilles Lock and



Dam. "We open and close the lock gates every couple of hours, while simultaneously using a high volume air compressor to push the ice from the gate recesses allowing the gates to open, and we move the eight submersible tainter gates every two hours. Hotsy pressure washers are used to keep the ice off the walls of the gates."

With the yearly problem of ice accumulation the Corps is always looking for solutions to the problem.

Starved Rock installed an electroexpulsion panel above the high water mark in the lower left gate recess. The panel was loaned to them from the Cold Regions Research and Engineering Laboratory in Hanover, N.H. This system primarily works like a switch. When it's turned on, an electrical charge builds up and literally fires a charge into the panel, which flexes a membrane of skin that sounds similar to a shotgun blast. This process expulses the ice, and in theory, it will automatically set fire at programmed times during the day to eliminate ice accumulation.

"We've tested this process this winter, but it has been sporadic," said Larry Collins, lockmaster at Starved Rock.

Further south, Peoria and LaGrange have maintained the flow of traffic, even though they are faced with heavy amounts of ice during the winter. This year, both locks submerged their tainter gates so the ice would run over the dam.

And like the upper locks, they too used the Hotsy power washers. These washers are capable of producing between 1,800-2,400 pounds of pressure while discharging 200-plus degrees of water. Keeping the gates, and gate machinery, clear of ice is essential for continuing the flow of traffic. In addition, this year LaGrange had to rely on the Motor Vessel Beardstown to help break up ice on the upper walls and force the ice towards the tainter gate, so they don't have to make an ice lockage. This was an around-theclock procedure well worth the time and extra manpower.

A lot of time and energy goes into this process so the industry can continue to have open passage on the Illinois Waterway.

When asked if it is worth it Harris said, "Absolutely necessary! The cooperation has been unanimous on providing weather, tow size, and haulage conditions. The conference calls are costly, due to the enormous amount of time involved, and the lock man at each lock ... I can't say enough (about) the way they plug away with the worst possible weather conditions each and every day."

Over the last four years the cooperation between the industry and Illinois River locks and dams, to keep the Illinois Waterway flowing, has change greatly. It would not be possible to continue with the amount of tonnage moved during the winter nor the continuation of the industries livelihood without the great contributions both the industry and the locks and dams put forth to get the job done.



Around the District District Commander's Award

Chad Sperry, Operations Division, received the District Commander's Award for March, from Col. William Bayles, District engineer.

Sperry earned the award for the technical assistance he provided to the Emergency Management Office by using Geographic Information System applications and developing the Rock Island District Emergency Operations Center map.

Bonnie Bernat, Engineering Division, received the District Commander's Award for February, from Col. William Bayles, District engineer.

Bernat earned the award for her overall attitude and acceptance of any challenge. Specifically for the additional duties she assumed during the absence of the Design Branch secretary, while learning how to process labor and non-labor cost.

Daniel Leigh and **Vicki Gabrysiak**, Logisitics Management, received the District Commander's Award for January, from Col. William Bayles, District engineer.

Leigh and Gabrysiak earned the award for hard work and involvement in Corps Headquarters' Logistics Management video teleconference where Leigh demonstrated, on their behalf, a new software program called QueryPlus. The program, developed by Willie Cladd, HQUSACE Logistics Management, was released for use on the HQ Logistics website. Leigh obtained the program and modified it with the assistance of Gabrysiak, created additional user-friendly queries, and placed it on the shared drive for availability to all District personnel.

Ronald Deiss, Programs and Project Management, received the District Commander's Award for December, from Col. William Bayles, District engineer. Deiss earned the award for his impromptu reorganization and presentation of a Native American Heritage Month lunch-n-learn, in which his scheduled speaker could not present. He spontaneously delivered a well-informed discussion to the audience, answered numerous questions, and pledged to re-schedule the originally planned speaker for a future date.

Gaylord Helms, Logistics Management, received the District Commander's Award for November, from Col. William Bayles, District engineer.

Helms earned the award for the continuous services he provides the District on a daily basis that includes constant spur-of-the-moment work requests that he completes in a timely, cheerful and courteous manner.

Special Act Awards

Jason Willard, Resource Management, received a Special Act Award from Col. William Bayles, District engineer, on April 15.

Willard earned the award for producing valuable standard reports by extracting Corps of Engineers Financial Management System data from data tables. He used the data to create specially designed reports for District financial analysts and program managers.

Congrats ...



Congratulations to **Damon** and **Justine Barati**, Information Management and Public Affairs, on the birth of a boy, Cyrus Alexander, Feb. 6. He weighed 4

pounds and 3 ounces, and was 17.5 inches long.

Recent Retirements ...

Works

Dale Rossmiller, chief, Design Branch, Engineering Division, retired May 3, after dedicating 39 years, five months, and 23 days to the federal government.

Nancy Bivens, secretary, Executive Office, retired May 2, after dedicating 36 years, one month, and 22 days to the federal government.

Russell Weeks, crane operator supervisor, Plant Maintenance Unit, Maintenance Section, Mississippi River Project Office, Operations Division, retired March 3, after dedicating 21 years and seven months to the federal government.

Florence Gupton, budget officer, Budget, Manpower and Management Analysis Branch, Resource Management, retired March 1, after dedicating 22 years and 10 months to the federal government.

Sympathy ...



Kyle Bennett, 19, of Davenport, Iowa, died April 1.

He worked for the District as a student aide with the Mississippi River Project Office.

Lila Buehrle, 70, of Moline, Ill., died April 1, at Trinity Medical Center, West Campus, Rock Island, Ill. Buehrle was the

secretary for the Hydraulics Branch from 1980 through 1993. She

retired from the District after 19 years of service. Prior to that, she worked at the Rock Island Post Office.



Raymond E. "Beaver" Richter, 71, of Stockton, Iowa, formerly of Montpelier, Iowa, died March 1, at Genesis Medical Center-West Campus, Davenport, Iowa.

Richter worked in the District from 1952 to 1954.



John Coleman, 59, of Davenport, Iowa, died Jan. 29, at Genesis Medical Center-West Campus, Davenport.

He worked as an electrician for the District and the International Brotherhood of

Electrical Workers Local 145 for 37 years.



John Jenkins, 79, of Bettendorf, Iowa, died Jan. 22, at his home. Jenkins worked as an electrician with the District and retired in 1980.

He was a 23-year veteran of the U.S. Navy and served during

World War II, the Korean conflict, in Lebanon, and Vietnam conflict.



Charles Roate, 73, of Clayton, Ill., died Jan. 22, at Blessing Hosptial, Quincy, Ill.

Roate retired from the District and his position as supervisor in the Motor Shop, Operations Division, in 1982.

Jerome "Jerry" Peter, 61, died Jan. 21, after battling cancer for two years.

Peter retired Oct. 8, from the District and his position as a lock and dam Operator, Lock and Dam 21, Quincy, Ill.

Swans Released at Recreation Area

Bulger's Hollow was the release site of a pair of adult Trumpeter Swans on April 17.

The Iowa Department of Natural Re-

sources Trumpeter Swan Restoration coordinators and the Clinton County Conservation Board held the special event.

The two swans were marked with plastic red-neck collars and corresponding plastic leg and Fish and Wildlife Service bands.

The birds were released into the river at the Bulger's Hollow boat ramp and swam out into the main channel. Approximately 25 people attended the public event.

Trumpeter Swans are the largest North American waterfowl and historically nested throughout Iowa. They are Iowa's only native nesting swans.

The Trumpeter Swan restoration effort began in 1995 with approval of Mississippi Flyway Technical Section. The goal is to have 15 free-flying nesting pairs of trumpeters in Iowa by 2003, and use the restoration effort to promote the many values of wetlands.

The swans are obtained from 25 different states to increase genetic diversity. The Iowa DNR has released more than 400 one- to two-year-old trumpeters at 60 sites across the state.

The release at Bulger's Hollow was the first release of Trumpeter Swans along Iowa's section of the Mississippi River.

District Nominated for Planning Award

Congratulations to the District for its nomination for the 2002 Outstanding Planning Achievement Award.

Brig. Gen. Don Riley, commanding officer, Mississippi Valley Division, personally wrote a letter of congratulations dated March 25 to the District stating; "The team orientation of the award shows the importance of teamwork in the Corps and in its future. The Product Delivery Teams are an increasingly important part of the Corps' work to improve itself. The team spirit shown by the efforts for which you were nominated are exemplary.

Your team was chosen to represent the Division in the national competition. This nomination is recognition of your team's importance to your District, this Division, and the Corps of Engineers this past year."

The members of the teams include: Clinton Beckert, Rachel Fellman, Daniel Johnson, Randall Kinney, Thomas Kirkeeng, Marvin Martens, David Martin, Nicole McVay, Bradley Palmer, and Michael Tarpey, Engineering Division; Ronald Deiss, Sharryn Jackson, Randall Kraciun, Marshall Plumley, Suzanne Simmons, Jodi Staebell, and Bradley Thompson, Programs and Project Management; and Debra VanOpdorp, Real Estate.

Landwehr Named Junior Engineer of the Year

Kevin Landwehr, Engineering Division, received the Quad City Engineering and Science Council 2002 Junior Engineer of the Year award at the 41st Annual National Engineers Week banquet on February 21.

Landwehr received the award for his "outstanding contributions in the engineering/science professions and service to the Quad Cities community." The Rock Island Post of the Society of American Military Engineers nominated him for the award.

The QCESC is an umbrella organization representing 31 technical societies in the Quad City area with approximately 6,000 associated members.

Central Area Office, J.F. Brennan Win Partnering Award

The District's Central Area Office and J.F. Brennan Company, Inc. received the Mississippi Valley Division/Associated General Contractors Mississippi Valley Partnering Award 2002 for the Stage II of major rehabilitation of Lock and Dam 12. The award is a highly competitive award given to the team that epitomizes the principals of partnering, team building, open communications and quality project delivery. Partnering is collaboration between all project stakeholders in which a commitment is made by all parties to accomplish the project successfully.

The award was a direct result of the Stage II rehabilitation efforts that included the installation of new miter gate and tainter valve machinery, a new lock bubbler system, concrete resurfacing of horizontal and vertical lockwall surfaces with new armor, guidewall concrete repairs, as well as numerous other items.

The project cost was \$16 million and was accomplished on time and within budget.

Notes from the Mississippi*

Lock and Dam 11, Dubuque, Iowa

- ✓ Lower lifeboat detailing completed.
- ✓ Distance markers installed.
- \checkmark Small-craft lines repaired.

Lock and Dam 12, Bellevue, Iowa

- ✓ Standby generator and bubbler-air compressor training completed.
- ✓ New handrail installed.

Lock and Dam 13, Fulton, Ill.

- \checkmark Winter gear removed from tractors.
- \checkmark Scooters painted.
- \checkmark Brush cleared away and burned.

Locks and Dam 14, Le Claire, Iowa

- \checkmark Office restoration project completed.
- ✓ Electrical panel maintenance completed.

Locks and Dam 15, Rock Island, Ill.

- ✓ Safety blocks attached to government bridge.
- \checkmark Fire-extinguisher box installed.

Lock and Dam 16, Muscatine, Iowa

- ✓ Dam-safety blocks lowered.
- \checkmark Crane bulkhead-hoist system greased.
- \checkmark New scooter shed completed.

Lock and Dam 17, New Boston, Ill.

- ✓ Handrail repaired and replaced.
- \checkmark Miter-gate flags replaced.
- ✓ Break-room ceiling painted.

Lock and Dam 18, Gladstone, Ill.

- Lower strut-arm limit switches put on lower miter gates.
- \checkmark Storage-yard gate latch repaired.

Lock and Dam 19, Keokuk, Iowa

- ✓ New walkway gate fabricated.
- ✓ Service and guard-gate handrails reinstalled.

Lock and Dam 20, Canton, Mo.

- \checkmark Breaks installed on scooter.
- ✓ Lower haulage unit repaired.
- ✓ Dam safety blocks lowered.

Lock and Dam 21, Quincy, Ill.

- Upper tow-haulage unit cable replaced.
- ✓ Ring-buoy signs replaced.

Lock and Dam 22, Saverton, Mo.

- Miter-gate and valve-speed reducer oil filtered.
- Dam safety blocks painted.

*This is a small sample of work completed at District locks and dams throughout the month.

Speakers Bureau

By Shannan Walsten, Public Affairs

Flood protection for the City of Davenport was the topic of discussion when **Perry Hubert**, Programs and Project Management, spoke with 10 members of the City Hall Council Chambers in Davenport, Iowa, on Jan. 10.

On Jan. 22, **Donna Jones**, Operations Division, spoke with more than 150 members of the Illinois Association of Drainage Districts at their annual conference held in Bloomington, Ill. The regulatory program was the focus of her presentation.

Several engineers judged the Hoover Elementary Invention Convention in Bettendorf, Iowa, on Jan. 24. Andy Barnes, Jim Bartek, Christian Hawkinson, John Lacina, Kevin Landwehr, Amy Moore, and Joanne Traicoff, all from Engineering Division, judged more than 150 student inventions at the annual convention.

On Jan. 29, **Amy Moore**, Engineering Division, spoke with more than 20 college students at the Environmental Sustainability in Urban & Regional Planning Seminar held at the University of Iowa in Iowa City, Iowa. Clear Creek Section 206 was the topic of her speech.

Navigation along the river was the topic of discussion when **Don Bardole**, Operations Division, spoke with more than 50 members of the Davenport High 12 Club on Feb. 18, in Bettendorf, Iowa.

During National Engineers Week, **Heather Anderson**, Engineering Division, spoke with more than 20 grade-school students at Iowa State University in Aimes, Iowa, on Feb. 20. Bridges and their structures was the topic of her workshop.

Steve Johnson, Programs and Project Management, helped more than 100 students and parents explore potential career opportunities in biological sciences when he participated in the Erie High School Career Fair on March 11, in Erie, Ill.

On March 13, **Charlene Carmack**, Programs and Project Management, talked about mussels with the Quad City Audubon Society in Moline, Ill.

Jobs in the transportation business was the topic of discussion

when **Ernie Jackson**, Lock and Dam 13, spoke with more than 20 students at United Township High School on March 13, in East Moline, Ill.

More than 120, 4th and 5th grade students learned more about the Corps and the Rock Island Rapids when **Jim Ross**, Programs and Project Management, spoke at the Junior Historian Jamboree on March 13, in Moline, Ill.

Donna Jones, Operations Division, spoke with more than 60 members of the Illinois Association of Drainage Districts on March 14, in Prophetstown, Ill. Permits and issuing requirements were the focus of her discussion.

On March 25, **Rachel Fellman** and **Toby Hunemuller**, both from Engineering Division, visited the University of Iowa in Iowa City, Iowa, where they spoke with more than 100 students about the engineering opportunities and projects within the Corps.

Brian Astifan, Engineering Division, spoke with 30 representatives of the Bi-State Regional Commission at their monthly meeting on March 26, in Rock Island, Ill. The spring outlook was the topic of his presentation.

Spillway design for the environmental management project was the topic of discussion when **Tom Gambucci**, Engineering Division, spoke with more than 80 engineers at the American Society of Civil Engineers Conference held in Williamsburg, Iowa, on March 27.

The Speakers Bureau is part of the District's outreach program. Through these programs, employees work to foster positive relations between the community and the Corps. Contact with our public provides an opportunity to reaffirm the importance of the District's role in our communities, the Midwest and the nation. District employees interested in these outreach opportunities can learn more by visiting our website at <u>www.mvr.usace.army.mil/</u> <u>PublicAffairsOffice/CommunityRelations.htm</u> or by contacting Justine Barati at ext. 5204.

SAYLORVILLE LAKE



	Number of Sites /	Dates of	Site Fee***	Site Fee	Fee Booth
CAMPGROUNDS	# Reservable*	Full Service	with Electric	Non-electric	Telephone # 's
Cherry Glen	125 / 81*	Mar 28 - Nov 01	\$16-22		(515)964-8792
Bob Shetler	67 / 55*	May 1 - Sept. 29	\$14-16		(515)276-0873
Acorn Valley	109/ 66*	May 1 - Sept. 29	\$16-18	\$12 (tents only)	(515)276-0429
Prairie Flower	247 / 207**	May 1 - Sept. 29	\$16-20		(515)984-6925



*The National Recreation Reservation Service, will allow you to make individual and group camping reservations for U.S. Army Corps of Engineers and U.S. Forest Service sites by calling one, nationwide, toll free number: 877-444-6777 (TDD 877-833-6777). To find out more about the NRRS, and to make your reservations on line, visit the web site <u>www.ReserveUSA.com</u>

** Prairie Flower has 113 sites for individual reservations and 94 sites for groups (10 group loops of four to 10 sites each).

*** Individual campsites have a colored sticker on their site post to indicate price.

PRICE KEY: Yellow = \$12, non-electric; Blue = \$14; Green = \$16; White = \$18; Red = \$20. A few premium sites, marked \$22 to \$24, have additional site amenities such as 50-amp electrical service, sewer and/or water hookups.

	Number	Reservation	
PICNICAREAS	of Shelters	<u>Fee</u> *	Dates Available
Bob Shetler	2	\$50/Shelter	May 1 - Sept. 30
Cherry Glen	6	\$50/Shelter	Mar 29 - Oct 31
Cottonwood	9	\$50/Shelter	Mar 29 - Oct 31
Oak Grove	2	\$50/Shelter	May 17 - Sept. 07
Walnut Ridge**	3	\$50/Shelter	May 1 - Sept. 30
Sandpiper	1	\$110/Shelter	May 1 - Sept. 30
Lakeview	1	Non-Reservable	March - Nov

*All shelters are available on a first come basis for free, when not reserved.

**Nine-hole disk golf course located at Walnut Ridge.

*** No Alcohol Beach

BOAT RAMPS

Cherry Glen and Sandpiper are open all year (no winter road maintenance); Lakeview is open March through November.

Day Use Fees are charged April through October; \$3/day or purchase a \$30 Annual Pass good for unlimited, nationwide use.



VISITOR CENTER

Dates Memorial - Labor Day		<u>ours of Service</u> 10 a.m 6 p.m.
September - October and, April - May	Sat /	10 a.m 4 p.m. 10 a.m 5 p.m. Noon - 5 p.m.
January - March		10 a.m 4 p.m. Noon - 4 p.m.
November - December	Closed	

BEACHES	Open Dates
Oak Grove	May 17- Sept. 7
Sandpiper***	May 1 - Sept. 30

Beach fee is \$1 per person or \$4 per vehicle; under age 12 free; or purchase a \$30 Annual Pass good for unlimited, nationwide use.



PHONE #'S

Administration Office Fax Line Visitor Center Lake Information (recording) Picnic Shelter Reservation Line Camping Resv. NRRS (515) 276-4656 (515) 276-2088 (515) 964-0672 (515) 276-0433 (515) 270-6173 March 1 - September (877) 444-6777 Toll free

ADDRESS Saylorville Lake

5600 NW 78TH Ave. Johnston, IA. 50131-1941

WebAddress: www.saylorvillelake.org

Persons with valid Golden Age or Access Passport are entitled to 50-percent discount on camping and day use fees. Discount is valid on group picnic shelter Special Use Fees only if all members of the group have valid Golden Age or Access Passports. Discount is not valid on group camping fees.



CAMPING AREA	Dates of Full Service	Fee with Electricity	Fee without Electricity	Gate <u>Phone Number</u>
West Overlook	April 15 - Oct. 14	\$14,16		(319) 338-3685
Sugar Bottom*	May 1 - Sept. 29	\$14, 16, 18, 20, 22	\$10	(319) 624-2102
Cottonwood	April 15 - Oct. 14		\$10	(Tent Sites Only)
Linder Point**	April 15 - Oct. 14	\$14,22	\$10,12	
Tailwater East	April 15 - Oct. 14	\$16,18	\$10	
Tailwater West***	April 15 - Oct. 14		\$10	
Sandy Beach	May 1 - Sept. 29	\$14, 16, 20	\$10	(319) 848-4400



Note: 60 percent of sites are reservable and remainder are first-come, first-serve. Gates are closed Sept. 30 at Sandy Beach. Gates at the Dam Complex are closed Oct. 15. Gates are closed at Sugar Bottom Campground Nov. 1 or at the first snowfall.

* Sugar Bottom sites 300-311 have sewer, water and 50-amp electricity hook-ups (\$22)

** Linder Point sites L1-L8 have sewer, water, 50-amp electricity hook-ups (\$22)

RESERVABLE GROUP CAMPING

Number of		
Sites	<u>Cost</u>	Dates Available
10 (Loop A)	\$160	May 1 - Sept. 30
4 (Loop B1)	\$64	May 1 - Sept. 30
5 (Loop B2)	\$80	May 1 - Sept. 30
10 (Loop C)	\$160	May 1 - Sept. 30
	10 (Loop A) 4 (Loop B1) 5 (Loop B2)	Sites Cost 10 (Loop A) \$160 4 (Loop B1) \$64 5 (Loop B2) \$80

<u>Note</u>: All group reservations will be taken through the National Recreation Reservation Service. Call NRRS toll free at 1-877-444-6777 or on the Internet at <u>www.ReserveUSA.com</u>.

RESERVABLE	Number of	Cart	Deter Assoilable	
PICNIC SHELTERS	<u>Shelters</u>	Cost	Dates Available	
Turkey Creek	1	\$30/Shelter	April 15- Sept. 30	
East Overlook	2	\$30/Shelter	April 15- Sept. 30	
Tailwater West	1	\$30/Shelter	April 15- Sept. 30	
West Overlook Day Use	1	\$30/Shelter	April 15- Sept. 30	
Sugar Bottom Day-Use	1	\$30/Shelter	May 1- Sept. 30	
NY			6011.0	

Note: All picnic shelters are available on a first-come basis when not reserved. Call 319-338-3543 ext. 6301 or ext. 6311 for reservations.

BEACHES

VISITOR CENTER

Sandy Beach*	April 1 - Sept. 30	May 13 - Sept. 30	8 a.m 4 p.m. Weekdays
Sugar Bottom Camp	May 1 - Sept. 30		9 a.m 5: 30 p.m. Weekends
Sugar Bottom Day-Use	May 1 - Sept. 30	Oct. 1 - May 12	8 a.m 4 p.m. Weekdays
West Overlook Day Use*	April 1 - Sept. 30		Noon - 4 p.m. Weekends

Boat Ramps: Day use fees or \$3/day or \$30/ season pass are in effect at the following ramps from April 1 through Sept. 30: Sandy Beach Day Use, Mehaffey Bridge Boat Ramp and West Overlook Day Use.

*Note: A \$1 charge for guests age 12 and up with a \$4/car load maximum will be charged for beach usage. A \$30 Annual Pass may be purchased for the season April 1 through Sept. 30. Golden Age/Golden Access cardholders are entitled to a 50 percent discount. Please inquire at the Administrative Office on the east side of the dam or call 319-338-3543 for further details.



ADDRESS:

Coralville Lake 2850 Prairie DuChien Road, NE Iowa City, Iowa 52240-7820 Phone: 319-338-3543 Fax: 319-354-4466



CAMPING AREA	Dates of <u>Full Service</u>	Fee with <u>Electricity</u>	Fee w/o <u>Electricity</u>	Gate <u>Phone Number</u>
Howell Station*	March 27 - Nov. 10	\$16		not listed
Whitebreast*	April 24 - Sept. 29	\$12		not listed
Wallashuck*	April 24 - Sept. 29	\$12	\$10	not listed
North Overlook	April 24 - Sept. 29	\$12	\$8	not listed
Ivans	April 10 - Sept. 15	\$12		None
NI CHARLES CHARLES	50			

*Note: Sites with 50-amp services are \$2 more.

RESERVABLE GROUP CAMPING*

Area	Number of <u>Sites</u>	Cost	Dates Available
<u>Whitebreast Heights</u> Group 1 Group 2	12 7	\$144/night \$84/night	April 24 - Sept. 29 April 24 - Sept. 29

*Note: All group camp reservations will be taken through the National Reservation Recreation Service. Call NRRS toll free at: 877-444-6777 (TDD 1-877-833-6777) or contact them at Internet site: <u>www.ReserveUSA.com</u>



RESERVABLE <u>PICNIC SHELTERS</u>	Number of <u>Shelters</u>	Cost	Dates Available
Fifield	4	\$30/Shelter	April 11 - Oct. 6
South Overlook	2	\$30/Shelter	April 11 - Oct. 6
Whitebreast	1	\$30/Shelter	April 24 - Sept. 29
North Overlook	1	\$30/Shelter	March 27 - Oct. 27
Miner's Retreat* (enclosed)	1	\$30/Shelter	May 1 - Nov. 1

Note: All picnic shelters are available on a first-come basis when not reserved, with the exception of Miner's Retreat. *There is also a \$30 facility fee when renting the Miner's Retreat.



BOAT RAMPS

Day Use Fees of \$3/day or \$30/season pass are in effect at the following ramps from April 1 through Oct 15: South Overlook, Wallashuck, Marina Cove, Howell Station, and Whitebreast.

BEACHES

	Dates Open		
North Overlook*	April 24 - Sept. 14		
Whitebreast*	April 24 - Sept. 14		
*Note: \$1 charge ages 12 and up or	\$4 per car load maximum.	\$30 annual passes may be purchased.	Passes are in effect from
May 1 through Sept. 14.			

 ADDRESS:
 Lake Red Rock
 Ph.# 641-828-7522

 1105 Highway T15
 Knoxville, IA 50138
 Fax: 641-828-7952

VISITOR CENTER HOURS

Dates and Hours	
January:	Closed - (Open by appointment only)
February-March:	Open Saturday and Sunday Noon - 4 p.m.
April:	Open Saturday and Sunday 9:30 a.m 6 p.m.
May:	Open Monday -Friday Noon - 4 p.m. and Saturday and Sunday 9:30 a.m 6 p.m.
	Memorial Day to Labor Day Weekend: Open everyday 9:30 a.m 6 p.m.
September - October:	Open Saturday and Sunday 9:30 a.m 6 p.m.
November:	Open Saturday and Sunday Noon - 4 p.m.
December:	Closed - (Open by appointment only)



CAMPING AREA	Dates of Full Service	Fee with <u>Electricity</u>	Fee w/o Electricity	Gate <u>Phone Number</u>
Grant River*	April 11 - Oct. 26	\$18/16	\$10***	(608) 763-2140
Blanding Landing*	May 9 - Oct. 26	\$14	\$10	(815) 591-2326
Pleasant Creek	May 15 - Oct. 15		\$4	
Thomson Causeway*	April 11 - Oct. 26	\$18/16	\$10***	(815) 259-2353
Bulger's Hollow	May 10 - Sept. 15		\$4	
Fisherman's Corner*	April 11 - Oct. 26	\$18/16	\$10***	(309) 496-2720
Clark's Ferry*	April 11 - Oct. 13	\$18/16		(319) 381-4043
Shady Creek*	May 2 - Oct. 26	\$18/16		(319)262-8090
Blanchard Island	May 14 - Oct. 22		\$4	
Andalusia Slough	May 14 - Oct. 22		\$4	

*Camping reservations

All other campgrounds (with the exception of Clark's Ferry and Fisherman's Corner) are open to primitive camping all year long, but are subject to closure due to weather conditions or to protect the natural resources of the area. Non-fee camping areas include: Lock and Dam 13, Ferry Landing, Fenway Landing, Bear Creek, John Hay, and Park 'n Fish. Phone ranger field stations for any additional or updated information. The Mississippi River Project has no reservable group camping and no designated beach areas. *This fee is for the tent sites that are available.

TRAILER DUMPING FEE: \$5.00 at all fee areas, except at Andalusia Slough where no dump station exists.

BOAT RAMPS

Day Use Fees of \$3/day or \$30/season pass are in effect at the following ramps from May 1 through Nov. 30: Grant River, Blanding Landing, Pleasant Creek, Big Slough, Thomson Causeway, Cattail Slough, Clark's Ferry, Lock and Dam 13, and Shady Creek.

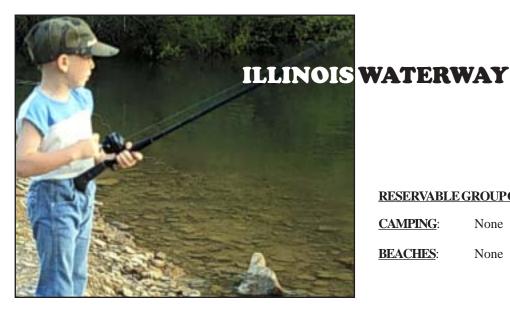
RESERVABLE	Number of		
PICNIC SHELTERS	Shelters	Cost	Dates Available
	_		
Lock and Dam 14	2	\$25/Shelter	Year Round
Grant River	1	\$25/Shelter	Year Round
Thomson Causeway	2	\$25/Shelter	Year Round
Clark's Ferry	1	\$25/Shelter	Year Round
Shady Creek	1	\$25/Shelter	Year Round
Andalusia Slough	1	\$25/Shelter	Year Round
Blanding Landing	1	\$25/Shelter	Year Round
Bulger's Hollow	1	\$25/Shelter	Year Round

Note: All picnic shelters are available on a first-come basis when not reserved.



LOCK and DAM 15 VISITOR CE	NTER Phone: (309) 794-5338 F	ax: (309) 794-5741	
Dates		Times	
Open daily except Christr	nas and New Year's Day	9 a.m 5 p.m.	
ADDRESSES: Main Office:	Mississippi River Project Office		
Main Office.	Mississippi River Project Office Natural Resource Management P.O. Box 534, 25549 - 182nd Stree Pleasant Valley, IA 52767-0534 Phone: (309) 794-4524 Fax:	Branch eet	
FIELD STATIONS:	Dubuque Ranger field station:	(563) 582-0881	Fax (5

FIELD STATIONS:	Dubuque Ranger field station:	(563) 582-0881	Fax (563) 582-6908
	Thomson Ranger field station:	(815) 259-3628	Fax (815) 259-3629
	Muscatine Ranger field station:	(563) 263-7913	
		(563) 263-7105	Fax (563) 263-1845
	Quincy Ranger field station:	(217) 228-0890	Fax (217) 228-3269



RESERVABLE GROUP CAMPING:

None

CAMPING: None

BEACHES:

None

VISITOR CENTER:

Dates

Hours

Jan. 2 - May 24 May 25 - Sept. 2 Sept. 3 - Dec 31

9 a.m. - 5 p.m. 9 a.m. - 8 p.m. 9 a.m. - 5 p.m.

FARM CREEK RECREATIONAREAS:

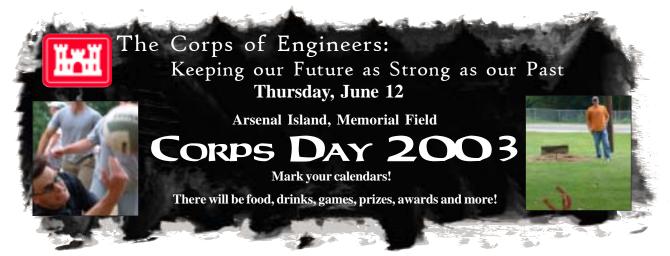
Address: Illinois Waterway Visitor Center U.S. Army Corps of Engineers Route 1. North 27th Road Ottawa, IL 61350

> Phone: (815) 667-4054 Fax: (815) 667-4954 e-mail: Ewbank@usace.army.mil

Park Ranger U.S. Army Corps of Engineers Illinois Waterway Project Office 257 Grant Street Peoria, IL 61603-3585

(309) 794-5760

Phone: (309) 676-4601 or Fax: (309) 794-5763 e-mail: ernenputsch@usace.army.mil



Address:

April/May 2003

Tower Times 19

GENERAL SCHEDULE SALARY TABLE 2003

Incorporating the 3.10 percent General Schedule Increase and a Locality Payment of 9.62 percent

for the Locality Pay Area of Rest of U.S. Effective January 2003

(Net Increase: 4.03 percent)

Annual Rates by Grade and Step

GRADE	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7	STEP 8	STEP 9	STEP 10
GS-1	\$ 16,678	\$ 17,234	\$ 17,789	\$ 18,341	\$ 18,896	\$ 19,223	\$ 19,769	\$ 20,321	\$ 20,344	\$ 20,862
2	18,752	19,197	19,818	20,344	20,572	21,177	21,783	22,388	22,993	23,598
3	20,459	21,141	21,823	22,505	23,187	23,869	24,550	25,232	25,914	26,596
4	22,968	23,733	24,498	25,263	26,028	26,793	27,558	28,324	29,089	29,854
5	25,697	26,553	27,409	28,266	29,122	29,978	30,834	31,690	32,546	33,402
6	28,644	29,598	30,553	31,508	32,463	33,418	34,372	35,327	36,282	37,237
7	31,830	32,891	33,953	35,014	36,075	37,136	38,197	39,258	40,319	41,380
8	35,252	36,427	37,602	38,777	39,952	41,127	42,302	43,477	44,653	45,828
9	38,936	40,234	41,532	42,830	44,128	45,425	46,723	48,021	49,319	50,617
10	42,878	44,307	45,737	47,166	48,596	50,025	51,455	52,884	54,313	55,743
11	47,110	48,681	50,252	51,823	53,394	54,965	56,535	58,106	59,677	61,248
12	56,463	58,345	60,227	62,110	63,992	65,874	67,756	69,638	71,520	73,403
13	67,143	69,382	71,620	73,859	76,097	78,336	80,574	82,812	85,051	87,289
14	79,344	81,989	84,634	87,279	89,925	92,570	95,215	97,860	100,505	103,150
15	93,330	96,441	99,552	102,664	105,775	108,886	111,997	115,108	118,219	121,330

The salary table located above is the new salary table for general-schedule government employees (other than special GS-salary career fields) and reflects the adjusted rates after President George W. Bush signed the Consolidated Appropriations Resolution for fiscal year 2003 that includes a 4.03 percent civil service pay raise for 2003. The pay raise will be retroactive to the first pay period of 2003 and includes a 1 percent increase over the previous 8.6 percent for locality-based pay.

Special salary rate tables for engineers and information technology career fields can be found on the Internet at www.opm.gov/oca/03tables/SSR.

WAGE GRADE SALARY TABLE 2003

Special Wage-Rate Schedules for Employees on Floating Plants (other than Hopper Dredges) and Lock and Dam Operation and Maintenance Employees, U.S. Army Engineer District Rock Island, III.

Federal Wage-System Regular and Special-Production Facilitating Wage Rate Schedules for the Davenport-Rock Island-Moline, Iowa Wage Area

WY/WG/XF WO/WL/XG						E	ffectiv	ve Dec.	15, 20	002					
WA/WS/XH		WY/W	VG/XF R	lates			WO/	WL/XG	Rates			WA/W	/S/XH Ra	ites	
Grade	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
1 13	32	13 88	14 44	14 99	15.55	14 66	15 27	15 88	16 49	17 10	19 24	20 04	20 84	21 64	22 44
					16.30										
3 14	.61	15.22	15.83	16.44	17.05	16.07	16.74	17.41	18.08	18.75	20.52	21.38	22.24	23.09	23.95
4 15	.25	15.89	16.53	17.16	17.80	16.78	17.48	18.18	18.88	19.58	21.17	22.05	22.93	23.81	24.70
5 15	.91	16.57	17.23	17.90	18.56	17.50	18.23	18.96	19.69	20.42	21.82	22.73	23.64	24.55	25.46
					19.31										
					20.06										
					20.98										
9 18	.84	19.63	20.42	21.20	21.99	20.73	21.59	22.45	23.32	24.18	24.76	25.79	26.82	27.85	28.88
10 19	.70	20.52	21.34	22.16	22.98	21.67	22.57	23.47	24.38	25.28	25.61	26.68	27.75	28.81	29.88
11 20	55	21 /1	22 27	22 12	23.98	22 61	23 55	21 19	25 / 3	26 38	26 05	27 14	28 23	20 21	30 40
					24.99										
					25.98										
	• - •				25.90										
					20.99										
13 23	.01	24.02	23.80	20.70	27.04	20.21	27.30	20.42	29.49	30.00	29.17	30.39	31.01	32.02	34.04
										16	30.29	31.55	32.81	34.07	35.34
										17	31.54	32.85	34.16	35.48	36.79
											32.93				
										19	34.44	35.88	37.32	38.75	40.19

The above salary schedule was issued April 2 and supersedes the schedule issued Jan. 23. The schedule covers the majority of District wagegrade employees. Wage-grade salary tables for Cedar Rapids-Iowa City, Des Moines, Iowa, areas can be found on the Internet at <u>www.cpms.osd.mil/</u> <u>wage</u>. From that page, choose Appropriated-Fund Pay Schedules. Most of the Rock Island District is in area 053, which shows up under Iowa, otherwise pick your state and county.