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Trisha Bell plays it safe and asks Shelbyville Ranger Ben Havens for any fishing “secrets.” This photo, taken by Ranger Pam Doty, won 1st place in the 2001 Water Safety Photo Contest, USACE Employees in Action category.

Summer is Time for Recreation!

The U. S. Army Corps of Engineers has a longstanding reputation of being the Nation’s premiere engineering organization. Our ability to offer a wide array of expertise, deploy worldwide quickly, solve myriad engineering problems, and plan and construct complicated projects has ingrained a very powerful image of the Corps in the minds of those who know us well.

The Corps of Engineers’ expertise

extends far beyond just engineering. With missions such as recreation, fish and wildlife, environmental stewardship and habitat restoration, the Corps family has grown from the “uniform” of the engineer, white shirt and black tie, to include ranger gray and green.

Over one third of the St. Louis District’s staff is made up of park rangers, natural resource and environmental specialists, recreation aides and

planners, environmental protection specialists, foresters, biologists, ecologists, anthropologists, archaeologists, historians, archivists, and cartographers. That’s a dynamic group of professionals for any organization, especially one whose name addresses engineering only.

Many of these professionals make it possible for the Corps to be the Nation’s largest provider of outdoor and water-based recreation. The Corps manages 11 million acres of civil works land and

Outdoor Recreation, Cont. page 3



Commander's Perspective



MAJ Joseph D. Tyron

Well, this is definitely my last column. It's hard to believe my three-year tour here is winding down and this time next month I'll be 7,000 miles away in Afghanistan as the deputy for the district there. (Yes—I did volunteer for this!) I'm sure you all are looking forward to Col. Williams' return. I too am looking forward to that and to turn over the big boots that he let me wear for the last seven months.

It's been my pleasure and honor to serve the St. Louis District in numerous roles, first as a project manager, then as your deputy and finally as your acting commander during Col. Williams' absence. Most engineer officers don't get such a whirlwind tour through USACE in three years and for that I am truly lucky and grateful.

I've been an engineer officer my entire career, but prior to my assignment here, I never truly appreciated the diverse skills and abilities of the civilians of the U.S.

Army Corps of Engineers. You have rounded out my knowledge of the Engineer Regiment. I have told many of my fellow engineer officers that every day in the district is officer professional development. The people of the District have taught me so much and I hope I can take some of this knowledge to the rest of the Army.

My time here in the District has been marked with change, Corps Path, PMPB, and now P2, but I think our greatest challenges are yet to come. Budgets have been tough the past few years. I wish I could tell you that I see an imminent turn around there in the near future, but I don't. The upside is that the leaders in the District are committed to making the tough choices to keep this organization relevant and ready.

Tough times breed tough people. I have told people many times that you have to be an optimist to work in the U.S. Army Corps of Engineers because the problems are always tough, our critics always harsh, and money is always scarce. However, we always seem to be there to serve the people of this nation — that is our history.

You have all made it worth coming to work every day. My wife Angela and I will miss you. But remember I'm always just an email away. You've got a friend in Afghanistan and I will be looking forward to seeing some of you there.

You have taught me. You have guided me. You have been my friend. And when I have made a decision, you have superbly followed my directions. You have given me the finest and most loyal support I could ever have asked for or imagined.

I will look back on my time here with fondness and appreciation for the

relationships I have developed and I know that I leave here a better Army officer.

Thank you for making these past three years some of the most rewarding of my career to date.



Essayons!

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St. Louis District®

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**Outdoor Recreation
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another 11 million acres of military land. While that's not a lot compared to the Bureau of Land Management or the National Park Service, it's all about "location, location, location," said Pat McGinnis, Chief of the Riverlands Section.

"Our land is near rivers," McGinnis explained. "We blow everyone else out of the water when it comes to water-based recreation." Every year the Corps hosts approximately 360 million visitors at more than 2,500 recreation areas at 463 projects, mostly lakes.

The St. Louis District hosts an estimated 15 million of those visitors at Carlyle Lake in Carlyle Ill., Lake Shelbyville in Shelbyville, Ill., Mark Twain Lake in Monroe City, Mo., Rend Lake in Benton, Ill., Wappapello Lake in Wappapello, Mo., as well as at Rivers Project Office in West Alton, Mo.

With summer's arrival June 21, District employees can join their fellow vacationers and learn more about the Corps of Engineers by visiting one of our lakes.

"I think visiting is a great way for the District employees to become situationally aware of what we're doing in the field," said Dick Conner, Carlyle Lake's Assistant Operations Manager. "There are a lot of good people out here doing great stuff for the American people, and we want everyone to know about it."

The following invitations have been issued to District employees by our project managers:

Carlyle Lake has the distinction of being the largest man-made lake in Illinois and the closest to the St. Louis District.



Carlyle Lake has become the Corps lake of choice for sailboaters.

Over the years, the lake has proved especially attractive to sailboaters. The lake's wide-open water, low hills and nice southeasterly winds, provide ideal conditions, Conner explained. The lake has become one of the most popular sailing lakes in the Midwest and annually hosts regional, national and international sailing regattas.

With Carlyle Lake currently five feet above summer pool, the channel catfish

fishing has been superb, Conner added. The lake also has a much-improved large-mouth bass fishery.

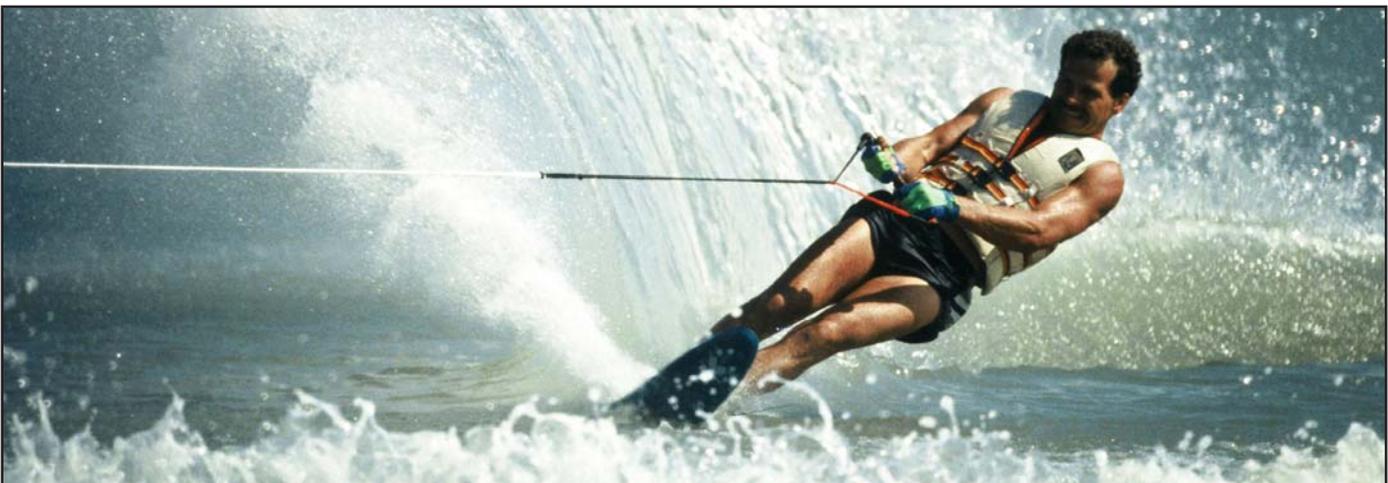
Recreational birding has also improved at the lake. The project staff has worked to create habitat suited for waterfowl, shore birds, wading birds and birds of prey. Their efforts have resulted in an increase in wetland birds such as Great Blue Herons, Snowy Egrets and Spotted Sandpipers, as well as an increase in prairie birds like the Red-Winged Blackbird, Sprague's Pipit and Henslow's Sparrow.

Lake Shelbyville serves as a big attraction for campers, said Tom Bloor, Assistant Operations Manager. The lake, which has been open since 1970, generates the most day-use fees in the District, ranking high nationally too.

The lake offers a nice setting and strives to be responsive to campers needs, Bloor said. "We are currently modernizing facilities so we can accommodate the larger campers."

Although the lake is two hours from St. Louis and four hours from Chicago, it draws more visitors from the Chicago area. "We're the first lake you hit heading south from Chicago," Bloor explained.

Some of the most sought after species of fish, such as walleye, channel catfish, crappie, largemouth bass, bluegill and muskie can be caught at Lake Shelbyville. Illinois' record muskie was caught at Shelbyville, Bloor said.



A water skier at Rend Lake grits his teeth and holds on as his boat speeds across the water.



Current employees, as well as retirees, are invited to visit Lake Shelbyville. “I think those retirees involved in the design and construction of Lake Shelbyville would probably enjoy seeing how things have changed over the past 34 years,” Bloor said.

Mark Twain Lake, in the words of Park Ranger Mary Anne Heitmeyer, serves as a “quiet retreat” for its visitors. The furthest removed from any sizeable town, Mark Twain Lake provides a rural setting and “hometown” feel, Heitmeyer said. “We get a lot of visitors from the Lake of the Ozarks who appreciate Mark Twain Lake’s atmosphere and appreciate how it’s not so over crowded.”

Mark Twain Lake is home of Clarence Cannon Dam, the largest hydropower generating plant in Northeast Missouri and the District’s only power plant. The plant is capable of producing up to 58,000 kilowatts of power, or enough to supply a town of 20,000 people.

The lake features miles of trails suitable for hiking and backpacking, with two trails available for equestrian use. The Mark Twain Lake Shooting Range is unique in the District and serves as an educational tool during hunter education classes, offering a safe location for users.

Visitors to **Rend Lake** will have a hard time deciding what to do first. The grounds boast a nationally ranked golf course, the Southern Illinois Artisans Shop, the Rend Lake Resort, the Pheasant Hollow Winery, wine trails, bike trails and great camping.

“We’ve got four really nice campgrounds with lots of shade, two beaches open to the public and lots of open water,” Park Ranger Dawn Kovarik said.

Rend Lake can accommodate everything from rubber rafts and paddleboats to personal watercraft and houseboats. Over 18,900 acres of water and 27 boat ramps provide exceptional opportunities for boaters and anglers.

Although noted for its superb crappie fishing, Rend Lake also has excellent populations of largemouth bass, white bass, bluegill and catfish. Two flat head catfish were recently caught by Corps



A deep shady campsite welcomes visitors to Mark Twain Lake, Monroe City, Mo.

employees, one weighing 47 pounds and the other 34 pounds.

“**Wappapello Lake** is the oldest lake in the District, and the terrain and scenery are a bit different here,” explained Park Ranger Rosie Lemons, who once worked at Rend Lake.

“The area is rural and hilly, and it has a lot of historical significance. We’re located right next to Old Greenville, which was placed on the National Register of Historic Places in March 1990.”

An 1861 Civil War battle occurred in Old Greenville, and cemetery headstones dating back to the 1800s can be visited at the Greenville Recreation Area. To bring its pioneer heritage to life, Wappapello Lake hosts two annual events: Old Greenville Black Powder Rendezvous in the spring and Old Greenville Days in the fall. Old Greenville Days is being held Sept. 18-19.

Those willing to make the three-hour drive to Wappapello Lake will not be disappointed. “I’d like to invite all District employees to come out and visit,” said Gary Stilts, Operations Manager. “Those employees willing to sign up and complete an After Action Review about our services and facilities can get a free two nights stay.”

Around St. Louis the **Rivers Project Office** in West Alton, Mo. offers outdoor recreation 40 minutes north of the District office. Rivers Project manages 110,000 acres of public land and water along the Mississippi and Illinois Rivers and is located right across the Mississippi River from the Melvin Price Locks and Dam, home of the National Great Rivers Museum.

Significant coverage has been given to the museum since its grand opening last October, but anyone who hasn’t had a chance to visit yet is invited to come out, said Museum Director Carol Ryan.

The museum conducts daily tours of the locks and dam at 10 a.m., 1 p.m., and 3 p.m. The museum is open daily from 9 a.m. to 5 p.m. and has weekend events scheduled throughout the summer. Children’s programs are Saturdays at 11 a.m. and events for the general public are Sundays at 2 p.m.

Back across the river, Rivers Project received notification from the National Audubon Society that the Environmental Demonstration Area was being designated an Important Bird Area. The Important Bird Area is an international effort, domestically managed by the National Audubon Society, to determine areas vital for maintaining bird populations.



The EDA is a 1,200-acre prairies marsh restoration project in West Alton that provides open-space reserves for an abundance of fish, waterfowl and native marsh plants. Nature trails provide the public an opportunity to view up close the natural landscape of bottomland prairie and wetlands within a sub-urban environment.

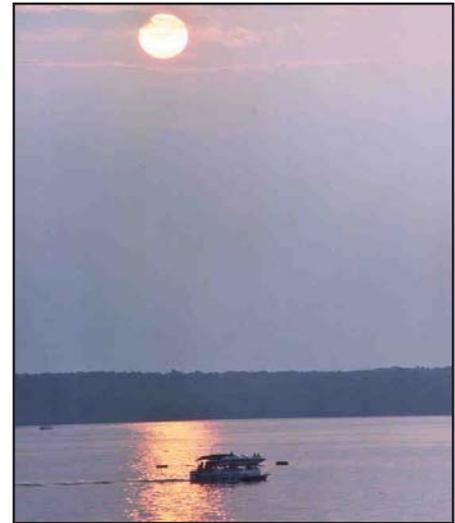
Rivers Project also oversees the West Alton Trail, which is co-managed and co-operated with Trailnet. The two-mile trail, which starts at St. Charles Street in West Alton, was recently highlighted in the St. Louis Post-Dispatch. Additional information at www.trailnet.org.

Tight budgets are making this a challenging year for the project offices

but it doesn't stop them from providing a quality experience to all visitors. As a Corps employee, don't miss the opportunity to enjoy recreational sites that you are directly or indirectly a part of. Take the time to get to know the Corps better, as well as those District employees who do an exceptional job representing all of us in the field.

Information about all the District's recreational sites can be found at <http://www.mvs.usace.army.mil/Recreation/> or by calling the project offices.

You can also pick up project brochures in Public Affairs or in the Operations Technical and Policy Branch.



The setting sun marks the end of another beautiful day at Rend Lake.

Are you wearing the proper PFD?

One wearable Type I, II, III, or V readily accessible personal flotation device must be carried for each person aboard a boat. On boats 16 ft. or longer, one Type IV must also be carried. Each PFD must be U.S. Coast Guard approved. Each wearable PFD must fit the intended user.

Type I is for offshore use. Although it is bulky, it floats you the best. It is the best floatation for open, rough or remote waters. Type I will turn unconscious wearers face-up in the water.

Type II is for near-shore use. Type II is a yoke-type PFD. It is less bulky than Type I and more comfortable. It is good for calm, inland waters. This vest will turn most unconscious persons face up.

Type III is a flotation aid, designed for calm water. It is generally the most comfortable, but won't keep the wearer's face out of water. It should be used when there's a good chance for a fast rescue. Some are approved for use by water-skiers or with personal watercraft. Check the manufacturer's label.

Type IV is a cushion, ring buoy or horseshoe buoy. It is designed to be



Choosing the right PFD is vital for the safety of every family member.

thrown to a person in the water but not to be worn. Be sure a line is tied to it.

Type V "devices" are for special purposes and must be used in accordance with the approval condition on the label. Varieties include boardsailing vests, deck suits, pullover vests, swimwear, water rafting vests, etc. This type also includes new hybrid PFDs with

foam floatation and an inflatable chamber. Type V Hybrid PFDs are as comfortable to wear as a Type III but when fully inflated have the floatation performance of a Type II or better.

(Information and graphic from Waypoints: A Guide to Boating Safely and www.rendlake.com/pages/safety/lifejackets.htm)



One-Time Park Ranger At the Helm

Peggy O'Bryan's 23-year career with the U.S. Army Corps of Engineers has now included working in five districts (Kansas City, Little Rock, Omaha, Rock Island and St. Louis), three divisions (Northwestern, Southwestern and Mississippi Valley) and a developmental assignment at USACE headquarters. She brings a lot of experience and knowledge to her position as Chief of the St. Louis District's Construction-Operations Readiness Division.

Some of her career highlights have included working with wage grade employees in their career development, working with the various Native American Tribes in the Missouri River Basin, chairing the Headquarters USACE Visitor and Ranger Safety Task Force, and assisting in the development and training for ERGO, the Environmental Review Guide for Operations.

O'Bryan, who became Chief of Con-Ops last August, began her career with the Corps as a park ranger in the Rock Island District. Her interest in working for the Corps was spurred by a college class presentation given by the Coralville Lake manager. "Until then, I had no idea the Corps was even in the recreation business," O'Bryan recalled.

So far what has struck O'Bryan the most about the St. Louis District is our excellent partnerships with stakeholders and the team atmosphere across the functional elements. "There don't seem to be many turf wars in this district," she said.

The first couple months of O'Bryan's assignment were spent visiting all the District projects she oversees. She was very pleased by what she saw.

"I see great people doing great work," she said. "In the field, people show pride in their work, pride in their project and are proud to wear the Corps uniform — ranger, lock or maintenance. That says a lot about the values of our employees."

"We have some outstanding natural,



Tim Bischoff receives a Certificate of Appreciation for his involvement in the Lewis and Clark Bicentennial from Peggy O'Bryan, as Maj. Tyron looks on.

cultural and recreational resources in this district," O'Bryan stated. "Visitors like coming to our parks because our folks offer a quality level of service. The Great Rivers Museum is truly a showpiece. Locks 27 boasts being the first and last lock in the system. Rend Lake Resort is an excellent facility and Indian Creek at Mark Twain is one of the most beautiful Corps recreation areas I've seen."

Although constrained by funding, the lake projects have done an excellent job in upgrading some of their recreation facilities to accommodate the changes in visitor equipment and use patterns, O'Bryan said.

Funding issues have been tight in past years but 2005 presents even greater challenges.

"The future O&M funding of Kaskaskia Lock and Dam is of immediate concern," O'Bryan said. Kaskaskia L&D navigation packages were left off the President's FY05 budget because administration policy precludes budgeting for shallow draft harbors and low commercial-use harbors and channels. "I am committed to taking care of our people there, and open and honest communication is important so they can make informed choices. There is a lot of

interest from our stakeholders in the basin."

Funding issues are not the only concern for an organization set to undergo several changes in the next few years. O'Bryan thinks the key issue for the District is to "embrace change."

Within the next five years new processes such as the National Security Personnel System, the Strategic Army Workforce and Communities of Practice will be implemented, Corps transformation to 2012, and at this moment P2 is being deployed.

"Our work environment is rapidly changing. The ability of the workforce to adapt positively to these new processes as we learn the systems and



O'Bryan shares the Corps' story with a Sparta, Illinois reporter.



Peg O'Bryan discusses District Construction and Operations issues with Alan M. Brandt, General Engineer, as they review and update slides used in a presentation O'Bryan gave at the Inland Waterways Conference in March.

evolve to a better way of doing business is key to its success. I'm always concerned about the morale of the people during changing times," she added.

Also within the next five years all the lake managers and lockmasters will be eligible for retirement. O'Bryan looks at the retirement eligible workforce as an opportunity for new leadership. "Our managers, lockmasters and supervisors are to be commended for their many years of dedicated service," she said. "Our people will compete well for these key positions."

Our operations managers are actively looking at what skills are needed to accomplish future workloads, O'Bryan explained. Training, developmental assignments and diversity of job experiences are important. "One of the most important things we do as managers is select the right person for the job and ensure that our people are competitive. Mentoring, counseling and commitment to IDPs are essential," O'Bryan emphasized.

Providing great opportunities for her employees and setting them up for success is the most rewarding thing for O'Bryan. "I like to recognize talent in others and help them succeed in their

careers. That is the most rewarding to me. It's not so much what I've done, but how I have provided opportunities for others to excel."

Does O'Bryan see any rising stars on the horizon?

"Absolutely! When I look in the field or across the district, I see people who can and do make a difference. Everyone can be a leader, regardless of his or her position. Those people that put the Corps

and the team ahead of their personal agendas are the rising stars. Participation in Corps Leadership Development Programs are essential for our future leaders."

Despite the flat budgets, aging workforce and aging infrastructure, O'Bryan says she is very optimistic. "The Upper Mississippi River-Illinois Waterway Navigation Study is probably the most significant study affecting the basin with ecosystem restoration projects and navigation efficiency improvements being proposed. Shelbyville is designated as a Recreation Demonstration Lake and is poised for improvements in the recreation modernization initiative. Clarence Cannon continues to receive customer funding from Southwestern Power Administration."

"Congressional interests in our projects are high. Authorization in the Water Resources Development Act, if passed, will provide great opportunities for the district and our customer."

Peggy O'Bryan brings a background that reaches from dirt kicking to top-level decision making to her new job. From Park Ranger to Division Chief, she has walked the walk. Throughout two-plus decades, her focus has remained steadfast: on people.



The Disabled Person Fishing Day at Wappapello Lake is a perfect example of the excellent recreation opportunities offered to all our lake visitors.



Shadowing An Engineer

Omekia King writes:

"I had an opportunity to participate in the St. Louis District Ambassador Program by having a student from Valmeyer High School shadow me for a day.

The shadowing emphasis was on field performance monitoring instruments at two Corps of Engineers projects and the significance of gathering and analyzing instrumentation data. We were also able to tour the Applied River Engineering Center, learning about micro modeling.

Being an ambassador allowed me an opportunity to showcase the Corps of Engineers and discuss the various aspects of being an engineering student as well as functioning in an engineering work environment."

The District's "Shadow an Engineer for the Day" program gave fifteen-year-old Justin Scheibe, of Valmeyer High School, the opportunity to learn first-hand about the Corps of Engineers from electrical engineer Omekia King.

King, who volunteered her time through the St. Louis District's Ambassadors Program, met Scheibe at the District Office April 29. Scheibe, who often rides his ATV along the Mississippi River near Valmeyer, Ill., was somewhat familiar with the Corps' mission. He expressed an immediate interest in locks and dams and had even visited the Kaskaskia Navigation Project on a school field trip.

Although he was only 5 during the Great Flood of 1993, Scheibe has vivid



Omekia King enjoys watching Justin Scheibe use a water level indicator to measure ground water elevation at Locks 27 in Granite City, Ill.

memories of the event that left many of his family members homeless for several months. At the time his family lived on the bluff but those relatives who lived in the bottoms were forced to move in for the duration. Scheibe said a fountain constructed in front of Valmeyer High School is made of material from the school flooded in 1993.

Since his Drivers Education course didn't take up the whole semester, Scheibe was required to take a career awareness class. Students must pass aptitude and personality tests. They must also research the Internet and shadow someone in their chosen field. Scheibe's

choice was civil engineering.

After watching a shortened version of a *Modern Marvels* special on the Corps of Engineers, King took Scheibe out into the field. They traveled to Melvin Price Locks and Dam and Locks 27 where King focused on instrumentation, automation, monitoring structures and gauging water levels.

Employed with the Corps for 10 years, King came to the District after graduating from the University of Missouri at Rolla. She stressed the importance of pursuing a co-op experience, saying, "It can lead you to what you want and don't want."

My Day with the Corps

By Justin Scheibe

On April 29 I job shadowed Omekia King, an electrical engineer working for the U.S. Army Corps of Engineers.

We met at 8 a.m. and watched an interesting video about the Corps of Engineers. After watching the movie we loaded up the Fort Taurus and headed to Melvin Price Locks and Dam in Alton, Ill.

We took a tour of everything and even talked to the lock operator as he

was sending a barge through the lock. We walked through the National Great Rivers Museum and I drove a barge into a lock on this nifty video game used to train barge drivers. I also saw how many gallons of water I use each day and some neat fish.

We ate at Quizno's, which was very good, and then we went to Locks 27 in Granite City, Ill. I got the full tour of 27 and even saw the big greasy wheel that drives the lock gates up and down.

Next, we visited the Service Base

where they make models of the river and test them to see where problem spots might be. I found out that they use ground up lunch trays to simulate the silt in the river. The models were very neat and interesting.

We got back to Omekia's office and my grandpa was there to pick me up. I had a lot of fun job shadowing and I think I may have found the career right for me.

Thank you for a wonderful and memorable day.



Each of the Districts five locks and dams have a set elevation that alerts employees to an approaching dangerous situation. King showed Scheibe how automated piezometers at Mel Price measure ground water in order to help predict hazardous conditions.

Scheibe also learned about joint bolts, which are found all over the structure and are typically measured quarterly. "Bolts tell us separation of the structure and offset," King explained. Measuring the joint bolts is necessary because concrete does change some as it contracts and expands in heat and cold. He also learned about tilt meter monitors that show how much the structure is tilting.

While the National Great Rivers Museum is open to the public, other parts of Mel Price are restricted access. As part of the shadowing experience Scheibe was permitted to climb down into a dam pier, plus walk through the auxiliary lock wall's gallery where various instruments are located.

At Locks 27 Scheibe was able to put to the test what he'd learned so far and measured one of the piezometers using a water level indicator. The indicator, which has a sensor at the tip, begins to beep when it hits water and using the measurement tape tells the distance from surface to water.

As the last stop, the Applied River Engineering Center agreed to host

Scheibe and discuss the micro-modeling program. With laser in hand he carefully scanned the bottom of a simulated riverbed, and began to look like one of our future engineers.



Dawn Lamm demonstrates how a laser is used to map the simulated riverbed.



Faces & Places: Mark Twain Lake

Every day Rhonda Smith and Jennifer Torrence, both Administrative Support Assistants, field dozens of calls requesting information about the Mark Twain Lake project and Clarence Cannon Dam. Whether its calls about lake conditions, hunting and fishing opportunities, camping availability or specially scheduled activities, both ladies answer the calls quickly and succinctly.

Rhonda brings a tremendous amount of experience to the front office. She began her career with the Corps of Engineers' Construction Division at Mark Twain Lake working as a temporary clerk-stenographer in 1975.

Rhonda is married to Dennis Smith and has one daughter Jolene, who is a freshman at the University of Missouri in Columbia. When she is not at work, Rhonda likes to spend her free time with her family.

Jennifer, who just passed her eight-year anniversary with the Corps, began



Rhonda and Jennifer share duties as the "voice" of Mark Twain Lake.

work at Mark Twain Lake as a STEP employee in May 1996. She became a full-time employee in September 1999.

Jennifer and her husband Brian are the proud parents of two boys, Dakota, 9 and Evan, 16 months. She enjoys spending her free time with her family, deer hunting, fishing and watching NASCAR.

Every year Rhonda and Jennifer act as the "voice" of the U.S. Army Corps of Engineers to thousands of callers. The next time you call Mark Twain Lake or visit be sure to say "hello" and "thank you" for the excellent work they do on the front lines every day.

Peonies

The 'flower of prosperity' thrives long after the gardener is gone.

The peonies' huge blossoms and sweet scent bring memories of Grandma's garden. In fact, they might be the same plants. They are still flowering long after she died and may still be in bloom after you're gone.

Peonies were first cultivated 2,500 years ago in China, Siberia, and Japan. Descendants of the first plants can be found growing in the Midwest today.

In Japan, peonies are called the "flower of prosperity" because of their ability to thrive for decades in areas where the temperature regularly dips below zero in winter.

Master gardeners say the plants require stakes or ring supports to avoid damage from wind and rain. Planting them together in a sunny area is best because they are so beautiful in groups.

To encourage large blooms, remove the smaller buds on each stem while they are tiny, leaving only the largest. When cutting, leave at least two leaves on each stem.

The older they get, the more peonies resent being moved, so choose a permanent location when planting.

Some plants produce blooms for as long as 20 years before they need to be divided.



FEB Honors Hatfield for Excellence.

Kathy Hatfield, the District's Labor and Employee Relations Officer, was recognized for administrative excellence May 6 at the St. Louis Metropolitan Area Federal Executive Board's "Excellence in Government Awards" Program for 2004.

Hatfield was "totally surprised" by the award. Hers was the first of 23 awards announced at the Thursday morning ceremony. Facing tough competition, Hatfield said, "Just to be nominated was an honor."

Just days before the awards program, Hatfield celebrated her ten-year anniversary with the District, May 1, as well as her 54th birthday, May 4. Having spent 26 years at the Defense Logistics Agency, Hatfield brought a lot of expertise and experience to the District. With almost 38 years of service to DOD, maybe retirement next year could be a possibility.

As the District's Labor and Employee Relations Officer, Hatfield works with six different labor organizations. Among Corps Districts, as far as Hatfield knows, St. Louis is the only one with that many unions. "Kathy is one of the most prominent and respected labor-management-employee relations officers in the Army's human resources community," said Kathy Tober, Chief of Human Resources. "Her expertise is requested by the Army and Corps headquarters, as well as our subordinate-command, the Mississippi Valley Division."

Hatfield is also known and trusted by the unions, so much so that union reps often call her for advice. When meeting a new union president, Hatfield says she makes it very clear that integrity is #1 with her. "You are able to resolve a lot of issues when people know you are dealing with them fairly and you respect their opinion. You may not always agree, but their opinions are important!" she said.

Handling the sensitive and often complex issues that arise with labor-management-employee relations takes



Kathy Hatfield works hard as the District's Labor/Employee Relations Officer.

years of experience and relationship building. When training new interns, Hatfield can determine quickly if they've got the right stuff for the career field.

"There's something inside you're born with," Hatfield explained. "You can send a human resources specialist to all the schools you want, but what it takes to make a good labor relations officer is instinctual, you can't learn it in school. People are what life is all about; therefore, their needs are very important to me."

Working in labor-management-employee relations takes a lot of integrity and character. Hatfield is privy to very personal information, feelings and history on employees and supervisors. "Kathy spends countless hours of

her non-duty time assisting customers in resolving their concerns and addressing intensely personal issues," Tober said.

On any given day she may have to deal with leave issues, employee conflicts, or drug and alcohol abuse. Although stressful at times, Hatfield enjoys her job. "I really enjoy listening to someone and being able to help them work through an issue or knowing the right person or place to get them an answer. Sometimes they just need a shoulder."

"Kathy Hatfield has created a better work climate for District employees by improving morale and productivity," Tober said. "Her success at resolving interpersonal and union conflicts has allowed employees and management to concentrate their efforts on mission rather than conflict and issues resolutions."

Hatfield has high praises for Tober and the team in Human Resources. "We've got an awesome team in HR. Our backgrounds carry extensive experience in all facets of personnel work. Even though we were regionalized as a CPAC several years ago and many of the HR processes are done at the CPOC, we still give personal attention to our customers. The way we look at it is, you are the customer and it's our business to help you. We appreciate people allowing us to be part of their day."



HR receives performance award. (L to R) Kathy Hatfield, Julie Blanks, District Commander, COL Williams, Patti Carr, Karen Bautsch and Chief, Kathy Tober.



Employee Assistance Program (EAP)

The Employee Assistance Program is a little known and under utilized resource available to help St. Louis District employees.

“We are all impacted by something,” said Kathy Hatfield, Employee Assistance Coordinator for the District. She wants all employees to know about the important services available to them and their families through EAP. The federally-funded program is available 24 hours a day, seven days a week, and offers trained, licensed counselors who can assist employees with a variety of issues. Some of the issues include work-related stress, marital and family counseling, drug and alcohol abuse,

domestic abuse, child-rearing issues, as well as legal and financial counseling.

The District pays for an annual contract that covers the first six counseling sessions. After that, an employee’s health benefits are used to pay for any additional counseling, Hatfield explained.

The only information sent back to HR is a monthly report letting Hatfield know how many people, not who, are using the program. The program is confidential; no names or personal information are given.

“The Employee Assistance Program is very important. I’m not a professional counselor but there are people who are trained and available to help,” she said.

Currently, Hatfield is working with EAP to set up a special process for civilians deploying to and returning from

Iraq/Afghanistan. “Their military counterparts receive counseling as part of their deployment package, but our civilians aren’t being offered such services. There’s nothing embarrassing about counseling. War isn’t something most of us are involved in on a daily basis. We just want to make sure they have all available resources at their disposal.”

Employees can get more information about EAP by calling 314-539-7507 (Jim Eschen) or 1-800-222-0364.

Katherine Harris, the previous EAP counselor, was recently selected for the Peace Corps and will be stationed in Mongolia for 27 months. Jim Eschen has graciously agreed to return to take appointments until further notice.

For additional information, visit their website, www.FOH4you.com

Identity thieves ruin lives: Protect yourself

Last year 10 million Americans were victims of the fastest-growing crime in the country. The number of identity thefts has been doubling every year since 2000.

Sometimes people don’t know what happened until they find big charges they didn’t make on credit cards, begin getting calls from debt collectors, or get a summons to go to court for crimes they didn’t commit.

To reduce your chances of being victimized:

- Never give your Social Security number or personal information over the telephone unless you initiate the call.



- Shred or burn bank and credit card statements, cancelled checks, preapproved credit card offers, and bills with account information.
 - Don’t put checks and bills into the mailbox and put the flag up. It’s easy to steal from a mailbox.
 - Check your credit reports. Look for a change of address or a new account you didn’t open. Cancel accounts you don’t use or rarely use. Thieves love open credit.
 - Check your bank accounts frequently for suspicious activity.
 - Be careful at ATMs. Someone could be looking over your shoulder to get your account and PIN numbers.
 - If you use a computer at home, install firewall software.
 - Memorize your PIN numbers and passwords. Never write them down.
- Thieves can get information in many places. Information is stored in computer databases that are a gold mine for thieves. Criminals can use the Internet to make purchases, robbing the victim without face-to-face contact.

Are you sad? Don’t buy or sell!

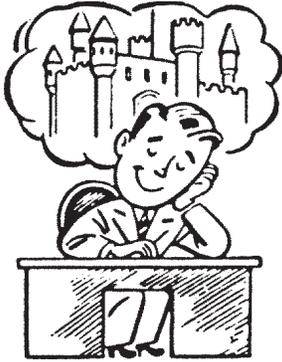
Behavioral economists at Carnegie Mellon University in Pittsburgh have found that people are not the logical decision makers that textbooks say they are.

Some of their findings:

- People who are feeling sad are less likely to negotiate for a lower price. (It’s not a good time to buy a used car.)
- If you are feeling sad, don’t sell anything on which price can be negotiated, because you will be more willing to sell for less. (Don’t sell a car or hold a garage sale.)
- Disgust makes people want to get rid of things and reduces their selling prices. (Organize your place before giving away half of your stuff.)
- Anger makes people assess situations more optimistically. They downplay risks and overestimate potential benefits. (It’s not a good time to invest.)



The Way I Remember It



This issue of the Esprit has a theme of recreation at the District's lakes. I have been asked to discuss the flood reduction aspects of these multi-purpose reservoirs – another name for our lakes. Our projects were designed to provide several benefits: flood damage reduction, navigation, hydropower, water quality, water supply and recreation. These purposes sometimes conflict with one another and the goal of our water control office (under the supervision of Donald M. Coleman) is to maximize all of these project purposes; more on that in a little bit.

I have always enjoyed an observation by Helen Hayes, the first lady of the American Theatre (1900 to 1993). Her comments are particularly applicable today. She wrote, "In this sometimes turbulent world, the river is a cosmic symbol of durability and destiny; awesome but steadfast. In this period of deep national concern, I wish everyone could live for a while beside a great river."

It is of course these rivers, greater and lesser, that the Corps has developed to fill either man-made basins or naturally occurring areas. Their majesty seems to spread out and grow as their waters are delayed in their journeys – that's all we can do, delay them. And in the end by understanding the land and the waters, we can form partnerships with nature that enhance our lives and environments.

Henry David Thoreau said, "A lake is the landscape's most beautiful and expressive feature. It is earth's eye, looking into which the beholder mea-



During the 1993 flood, Mark Twain Lake was filled and emptied 3½ times. Here it is releasing the maximum allowable flow of 12,000 cubic feet per second.

sures the depth of his own nature." He does not differentiate between natural and man-made lakes. To me there is no difference. We can create lakes by studying the watershed, making calculations pertaining to the volumes of flow that have been experienced, and then having a vision of how we wish to take advantage of the many gifts we derive from nature's waters.

Above, I listed the multiple purposes served by the District's five lake projects. Some serve all of those purposes. All serve more than one. Even though recreation is by far the most visible, we never could have justified the expenditures necessary to create them for recreation alone. Rather, the primary purpose of impounding and gathering these waters has been to keep them out of people's fields and basements: flood damage reduction.

Why do we need them?

There are many theories about what causes floods. Some experts point to dust from volcanoes; others claim the floods have a direct relationship with increased sunspot activity (they also say this causes droughts). Others say El Nino; some say the position of Saturn. During the flood of 1993 I received a telephone call from someone who held that floods were caused by all the

casinos on the Mississippi River (God's wrath).

I have studied floods for several decades and I know the cause of floods. Are you ready for the wisdom of the ages? Floods are caused by rain, rain and more rain. For example, the flood of 1993 was caused by very heavy rainfall over the Upper Mississippi, Missouri and Illinois River Basins during the period of April thru July. After a wet fall in 1992 and a wet winter (a lot of snow), spring weather patterns over the upper Midwest formed what I call a "rain machine". The "rain machine" produced several feet of rain where normally we experience merely inches of rain. Rain, rain, rain finally caused a flood.

Let's use one of our multi-purpose reservoirs as an example to see how marvelous these flood reduction projects perform during a high water event. Mark Twain Lake in Northeast Missouri is just one of the success stories. This reservoir was placed in operation in 1984. It controls a drainage area of 2,318 square miles and is regulated for flood control, hydroelectric power, water supply, fish and wildlife conservation, recreation and water quality enhancement. It also offers an 884,000 acre-foot reserve for the storage of floodwater.



The maximum controlled release of water during floods is 12,000 cubic feet per second (cfs). I know – I'm an engineer and I just can't help myself.

In 1993, fourteen major storms occurred over the watershed above the lake during the period of April through September. During this period the Mark Twain Lake flood control pool was filled and emptied 3.5 times. Average daily inflows were as high as 92,000 cfs but releases from the reservoir never exceeded 12,000 cfs. During critical flood periods downstream releases were maintained as low as 50 cfs. This required very close coordination with other Corps Districts, National Weather Service, Hydro-power authorities and downstream flood fighting groups. The goal of Mark Twain's regulation during this period was to assure that flood water was released at the maximum rate of 12,000 cfs whenever possible in order to keep the flood control pool as low as possible but to cut releases to minimum levels when flood crests were near at downstream locations.

"Can you say that in English, Claude," you ask? Yup. When it rained heavily, we captured the excess water. We released it when the rivers below the lake could carry it southward safely. We tried to build and ensure additional storage for emergency rains while not filling basements and fields downstream.

Intense coordination took place every day for almost six months and this reservoir prevented several devastating floods on the Salt River below the dam and routinely reduced Mississippi River flood stages by several feet. As an incidental benefit much of the flood release was made through the hydro-power turbines and large amounts of hydropower were generated. When you consider that similar activities went on in relation to all other Corps reservoirs in the Midwest the number of daily reservoir flood management decisions made in 1993 reached staggering proportions.

The total Federal cost for the Mark Twain Lake project was \$330 million dollars. The damage prevented during

the 1993/1994 fiscal years was \$310 million. At this same time, the value of the hydropower generated was \$10 million dollars. I think it is fair to say in only two years, this project paid for itself.

There are approximately 36 large Corps of Engineer reservoirs in the Upper Mississippi and Missouri River basins. Over 20-million acre-feet of floodwater was stored in them during the flood of 1993. This was a little more than 15 percent of the rainfall that contributed to the flood. Holding it at critical times decreased crests by several feet.

Out of a possible \$6.8 Billion dollars of damages within the boundaries of the St. Louis District, \$5.4 Billion (yes, with a "b") dollars of damages were prevented. This is a very conservative estimate. Over \$3 Billion of damages were prevented by the levees and floodwalls. Over \$2.4 Billion dollars of damages were prevented by the multi-purpose reservoirs. More than 265,000 acres of land were protected and did not flood during 1993.

Now let's take a bigger look at this subject. One source states that the United States has invested somewhere between \$25 to \$30 Billion dollars in structural flood control works. What are we getting for our money?

Well, I think we are getting a lot for our money! In 1993 ALONE, Corps of Engineer projects prevented over \$30 Billion dollars in flood damages. The entire investment was recovered in just ONE year.

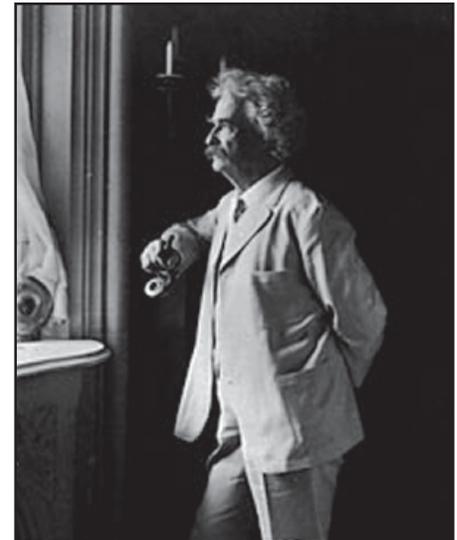
We should take great pride in our flood damage reduction efforts in the St. Louis District. The system of reservoirs and levees has proven to be of great benefit to the citizens of the Mississippi River valley and the surrounding tributaries.

Let's look into this a little deeper! The ten year period from 1983 to 1993, Corps of Engineer projects prevented almost \$170 Billion dollars in flood damages. Another way of saying this is – the entire flood damage reduction system pays for itself every 18 months.

This can also be expressed by saying, the flood control investment has paid for itself approximately 6 times during this same time period.

Mark Twain was very proud of the Mississippi River. To him there was no greater river in the world. Mark Twain and some river men were sitting around swapping stories about the Mississippi and how high the river had risen during a flood.

Each man was trying to outdo the others. One man said he had seen the river fifty miles wide at Natchez. Another man said some tall pines on top of a hill on his property bore the high-water marks on their topmost boughs.



Samuel Clemens, better known by his pen name of Mark Twain.

Twain listened patiently to each man's boast, and then cleared his throat. "Gentlemen, you don't know what a wide river is. I've seen this river so wide that it had only one bank."

Well, I'm proud too. One of the reasons I have enjoyed my work as a river/hydraulic engineer over the last 35 years, is the privilege I have had to work on such a grand scale with the forces of nature. It is a humbling experience and it is also a very satisfying experience. The ability to improve the "quality of life" of the inhabitants of the several river valleys within the boundaries of the St. Louis District is a truly noble occupation.



Joan Stemler, Dave Berti, Claude Strauser and Don Coleman use the hood of their truck as an impromptu desktop.



The St. Louis District said farewell in May to an employee who had a special way of brightening your day and wasn't afraid to move around the



Craig Litteken

District and take on new challenges. His continual drive for new challenges has now taken Craig Litteken, formerly of the District's Regulatory Office, to the Kansas City District's Missouri State Regulatory Office in Jefferson City, Mo.

On May 3 he began his new job as the Missouri State Program Manager. This article is meant to say goodbye and best wishes for the new assignment.

For those of you who may not have known Craig that well let me first give you some personal information.

Craig was born Oct. 11, 1974 in Breese, Ill. He is one of 7 children (3 boys, then 1 girl, followed by 3 more boys). His sister sure must know how to hold her own.

After graduating from Mater Dei Catholic High School, Craig went on to Southern Illinois University at Edwardsville, Ill., where he obtained a degree in Biological Sciences December 1996. His specialty is known as the

Coordination and communication are an important part of water management activities.

There are times when we work 25 hours per day and 8 days per week to achieve our goals, but it is worth it. I have never heard any of my co-workers complain about the stress, the strain, the long hours, etc. necessary to achieve our water control management mission. Their dedication is inspiring to me and I wish the citizens of the valley had an

Triple E, emphasis in environment, evolution and ecology.

Never one to let moss grow under his feet, Craig continued his education and received a graduate certificate in Tropical Biology and Conservation in 2001 from the University of Missouri in St. Louis. He is currently still attending UMSL and working on his Master's Degree in Biological Sciences. All signs point to graduation in December 2004.

Craig married his beautiful wife Carrie April 29, 2000 after dating since January 1996. Funny how things work out, his college roommate became his brother-in-law.

Craig and Carrie are the proud parents of two girls, Alexis, 2½ and Coryn, 8 months. Besides being a great father, Craig enjoys golfing, hunting, fishing, woodworking and bird watching.

While attending college in Edwardsville, Craig worked as a "stay-in-school" employee at Carlyle Lake. In September 1994 he joined the Co-op Program and worked 20 hours a week while completing his degree. After graduation, he stayed on at Carlyle Lake for the 120-day grace period and was hired on as a full-time employee January 1997.

Craig was on the move once he became a full-time employee. His first assignment was the Riverlands Office in Clarksville, Mo. During that assignment, he participated in two 30-day details in the Regulatory Office. In May 1999, he moved to the Riverlands Office in West Alton, Mo., and soon after returned to Carlyle Lake as a GS-9 Visitor Assistance Park Ranger.

opportunity to appreciate them as much as I do.

Next time you are lazing on the shore of one of the Corps lakes, boating on its surface or drowning a worm in one, stop and consider, "There aren't many places where I can find a deal like this one. It pays for itself. It serves my neighbors. And it makes me happy. It just doesn't get much better than this!"

Claude Strauser

In March 2000, Craig took advantage of another training opportunity in the Regulatory Office as a GS-11 and by October he'd accepted a full time position in Regulatory. In December of 2002, he was promoted to a GS-12 position.

Here is where the news gets both good and bad.

Craig interviewed for the position with the Kansas City District Feb. 12. He was notified one month later that he'd been selected for the position and from there things moved rather quickly. He sold his house and bought a new one in Columbia all within a few weeks and both sales closed April 30.

The Missouri State Program Manager position is a supervisory GS-13 that has Craig overseeing eight employees. Craig says he is looking forward to the challenges of the new position, and I'm sure he will devote his energy to doing a great job.

Craig considers the new job an opportunity to learn new skills and refine his leadership skills. He wants to stay in touch with all his friends in the St. Louis District and points out he'll still be on Corps email.

We all wish Craig the best of everything in his new endeavor and will surely miss seeing him on a daily basis. As one of his coworkers said, "When Craig walks into a room, everything and everyone seems to become brighter and happier."

If you are ever in Jefferson City and want to visit Craig, his new office is located on 221 Bolivar.

Claude Strauser



Retiree's Corner

The retirees had their usual luncheon on May 20 at the Salad Bowl. Everyone was reminded that the District's picnic is scheduled for July 1 at Forest Park. It is a fitting site since the World's Fair was held there in 1904. In commemoration of the fair, many parts of the park have been rehabilitated, including the golf course. There should be a lot to see and do, in addition to the District's picnic.

Lew Scheuermann mentioned that he and his lovely wife, Helen, are going to participate in the Senior Olympics again this year. They will participate in both golf and bowling. They have been involved with the Senior Olympics for many years, and have won medals in both sports. Someone asked if that meant in 1904 and 2004.

Lew also brought up the MVD Golf Tournament. To date there is very little participation from outside of the St. Louis District. Since it's a Division tournament, people thought there would be better participation from other Districts. However, the tournament will go on, even if it is renamed "St. Louis District-South."

Sad news was announced that the real "engine" of the St. Louis District for many years, L. G. Kugler, passed away early May, in Denver, Colo. He was the Assistant Chief of the Office of Administrative Services. Although he had that title, he was always doing what needed to be done. If you needed something, "Kug" was the person to call. He was perpetual motion personified. He always walked or ran to work. His only encounter with public transportation was when he and a bus "hit" at Broadway and Olive. Kulger picked himself up, looked at the bus driver and asked him if he didn't see the red light. Kugler was



also very athletic. In addition to playing on the District's softball team for many years, he coached children's teams and also repaired softball gloves. Those who worked with, and for him, have many fond memories. He will be missed. Our condolences go out to his family.

Elsie Kalafatich mentioned that Laurel Nelson was feeling under the weather. It's nothing serious, and her traveling companion Charlette Heeb told Elsie that Laurel is doing better.

On a brighter note, Dennis Gould said that he is going to be a grandfather again and it doesn't hurt a bit, at least as of now, anyway.

Joe Bisher mentioned that he heard rumors that Claude Strauser is thinking of retiring. Joe reminisced about when he was working and at quitting time he would meet Claude at the elevator. There was a usual exchange where Claude would ask Joe if he worked there. Joe would say, "Yes." Claude would then ask Joe what he did. Joe's response was that he worked on the river, in charge of "Shark Patrol," and he was very successful, since there has never been a shark sighted north of the confluence of the Ohio and Mississippi Rivers. Many retirees also mentioned stories about Claude's propensity to speak about his love of the Mississippi River. He always had interesting stories and, for an engineer, he could make his stories understandable to the average person. If this is true that Claude is going to retire, we all hope he continues to contribute articles to the ESPRIT. They are always very interesting.

Joe was asked about his tomato garden. He is usually one of the first to have tomatoes for the season, and he said the plants are coming along. Bill Thomure asked Joe if he ever heard of "up-side-down" tomatoes. You punch a hole in the bottom of a bucket, push the plant in the hole, turn the bucket over and fill it with dirt, and hang up the bucket. The tomato plant will grow out of the bottom of the bucket and you won't have to bend down to pick the tomatoes. Joe said that was the first he ever heard of growing tomatoes that

way. The retirees are looking forward to the annual tasting of Joe's tomatoes.

- On May 2, 1969, the first concrete was

FLASHBACK *May, 1969*

placed for the \$28 million lock and dam on the Kaskaskia River, marking the official beginning of the concrete operations that eventually totaled 175,400 cubic yards.

- The Head of the Lock and Dam Section must have really been pushing the District's suggestion program because there were 6 different suggestions from lock and dam personnel in May 1969. Don Baker, Jerome Becker, Pete Davey, Dick Grieshaber, Willard Lix, Jim Reardon, and Jim Stewart all sent in suggestions.

- Phil Pusateri from the St. Louis Flood Protection Resident Office suggested that stem splices be provided with high strength shear bolts in place of brass bolts for the 90-by-120 inch roller gate stems in the 120-inch pressure sewer at Riverview Pumping Station.

- Congressman William Clay of Missouri introduced a bill in Congress that allowed the City Earnings Tax to be withheld from the pay of federal employees. District employees were required to make lump sum payments to the city prior to this.

Nine employees were given 30-year awards. They were C. Krause (PB-R), J. Owen (D. Ken.), E. Skinner (L& D 25), E. Riessen (ED-DA), R. Nieman (ED-DA), P. Smiljanich (ED-DM), N. Nickel (ED-S), E. Schudel (RO-F), and D. Sherbine (RO-F).

The retiree's luncheon is held the third Thursday of every month, approximately 11 a.m. We meet at the Salad Bowl Restaurant, 3949 Lindell, Blvd.

Everyone is welcome. See you there!



Calendar of Events

Date	Event	Time Specific
26 June	“Junior Engineer” at National Great Rivers Museum (NGRM)	11 a.m.
27 June	Planting a Perennial Garden at NGRM	2 p.m.
2-3 July	Taste of Freedom Festival at Rend Lake	
2-4 July	Mark Twain Lake’s Rodeo	
3 July	Carlyle Lake’s Fireworks Spectacular	
3 July	“Reach, Throw, Row but never Go!” at NGRM	11 a.m.
3-4 July	Willie’s Wet and Wild Waterfest at Wappapello Lake	Noon - 5 p.m.
4 July	Fireworks Extravaganza at Lake Shelbyville	
4 July	Family Fun Day at NGRM	2 p.m.
10 July	Carlyle Lake’s 13th Annual Kaskaskia Duck Race	Noon
10 July	Water-hauling games at NGRM	11 a.m.
17 July	Autumn’s Revenge at Rend Lake	7:30 p.m.
17 July	“Trash to Treasure” Build a bird feeder or birdhouse at NGRM	11 a.m.
18 July	Learn about period clothing of the early 1900s at NGRM	2 p.m.
24 July	John A. Logan College Band at Rend Lake	6:30 p.m.
24 July	Learn to identify animal tracks at the NGRM	11 a.m.
25 July	“The Corps of Discovery After the Expedition” at NGRM	1 p.m.
25 July	Backyard Gardening at NGRM	2 p.m.
31 July	“Finding Your Way with a Compass” at NGRM for kids ages 7-12	
31 July - 1 August	Hunter Safety Class at Rend Lake	9 a.m. to 3 p.m.
01 August	Secret Fun Facts of the Mississippi River (Rob Davinroy) at NGRM	2 p.m.
07 August	“Junior Engineer” at NGRM	11 a.m.
14 August	“Reach, Throw, Row but never Go!” at NGRM	11 a.m.
14 August	Native American Indians of the Rend Lake Area	11 a.m. and 1 p.m.
14 August	Rend Lake’s Gospel Music Concert	7:30 p.m.
14-15 August	Annual Salt River Folklife Festival at Mark Twain Lake	
15 August	Learn about Butterflies at NGRM	2 p.m.
21 August	Water-hauling games at NGRM	11 a.m.
22 August	Learn about Honeybees at NGRM	2 p.m.
27-28 August	North American Bullriding Association World Championship Finals (Mark Twain Lake)	8 p.m.
28 Aug - 6 Sept	DuQuion State Fair (Rend Lake participation)	
28 August	“Trash to Treasure” Build a bird feeder or birdhouse at NGRM	11 a.m.
29 Aug - 30 Sept	“Picture the River,” a traveling exhibit featured at NGRM	
18 September	National Public Lands Day Cleanup at Rend Lake	
18 September	National Public Lands Day Cleanup at Lake Shelbyville	
18 September	Explore the Wonders of Saturn at Mark Twain Lake	7:30 p.m.
18-19 September	Old Greenville Days at Wappapello Lake	
18-19 September	Carlyle Lake’s Whale of a Sail Regatta	
25 September	Missouri Mule Days / Fall Festival / Flea Market at Mark Twain	
15-16 October	“In Search of the Great Pumpkin” Fall Activities at Mark Twain	
22-23 October	Carlyle Lake’s Haunted Trail	
23 October	Trail of Terror at Lake Shelbyville	
07 November	Youth Pheasant Hunt at Carlyle Lake	
19-21 Nov	Handicap Deer Hunt at Rend Lake	
22 Nov - 22 Jan	Victorian Splendor Light Festival at Lake Shelbyville	
26 Nov - 26 Dec	Festival of Lights Auto Tour at Wappapello Lake	
3 December	Christmastown USA Visitor Center Lighting at Carlyle Lake	

