

# Arrowhead

The Newsletter of the Employees & Alumni Association of the National Park Service



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## FROM THE DIRECTOR

There is a gift that all of us in America have given ourselves. Opening this gift reveals wonders across this country. In September, we marked the 40th anniversaries of two landmark laws: the Land and Water Conservation Fund (LWCF) Act and the Wilderness Act.



The LWCF gift has enabled inner-city children to play in new urban parks, families to enjoy rural recreation areas and generations to enjoy natural landscapes. Since the passage of the Wilderness Act, Congress has designated more than half the acreage of the National Park System as wilderness, thus ensuring that future generations of Americans will also be able to use and enjoy these spectacular wild lands in their natural condition.

Unwrapping the LWCF gifts reveals the splendors of the Allagash Wilderness Waterway in Maine, Oklahoma's Will Rogers State Park, Dismal Swamp State Natural Area in North Carolina and Fairmont Park in Philadelphia. It has also been essential in protecting key parts of national parks from Canaveral NS to Denali NP. And the Wilderness Act simultaneously protects vast reaches of Alaska and primitive remnants of Fire Island.

The LWCF has created, supported and improved recreation and open space for a nation seeking opportunities to exercise its minds and muscles. Coast-to-coast and border-to-border, it has been the primary tool for acquiring federal parkland, while also providing the matching state grants that have assured purchase and development of local parks, recreation sites, trails and programs in communities everywhere, helping convert unused spaces and unprotected lands into centers of fitness and inspiration.

From trails to ball fields, from playgrounds to wild places, the state-side portion of the Fund has provided a total of \$3.3 billion making possible more than 40,000 projects spread across 98 percent of our nation's counties. The federal side of the LWCF has been able to use \$3.5 billion in efforts to protect more than 53 million acres at national park units—from Yosemite NP and Valley Forge NHP, to the new World War II Memorial and the Appalachian National Scenic Trail.

Through wilderness designation, we maintain a connection to our frontier heritage and to the land that forged this nation. This law, too, reaches beyond the Service, also recognizing priceless natural treasures managed by the Fish and Wildlife Service, Forest Service and BLM.

The Land and Water Conservation Fund and Wilderness Acts are truly rich gifts that will "keep on giving"—for our children, and their children across the generations.

—Fran Mainella

## Hurricane Ivan Causes Havoc at Many National Park Service Sites

A number of National Park Service sites suffered damage, much of it severe, due to the hurricanes in September. Many NPS employees had either severe damage to their homes or lost their homes completely from the storms. Many have also lost personal belongings, including automobiles. Hurricane Ivan caused excessive damage to NPS sites, especially in the Gulf Islands NS area. The following is a brief summary of Hurricane Ivan's aftermath at several NPS sites.

Buildings in the historic area of Fort Pickens in the Gulf Islands NS Florida District were flooded to a depth of several feet. The building housing the museum was moved off of its foundation and a section was detached. The library within the building was flooded. In addition, the Bally Building, which houses artifacts; the firehouse; and the visitor center and Eastern National bookstore were flooded. At the Naval Live Oaks Area, the park headquarters building was flooded and sustained water damage. The boardwalk behind the building was destroyed.



**HURRICANE DAMAGE** to building #5 at Fort Pickens in the Florida District of Gulf Islands NS.

Also in the Florida District, at the Perdido Key Area, several miles of road were washed away and the pavilions and ranger station were destroyed. At the Santa Rosa Area, six miles of road were

washed out and all utilities were destroyed. In the Gulf Islands NS Mississippi District, the pier and boardwalk on West Ship Island and the pier on Horn Island were damaged.

Carl Sandburg Home NHS sustained a significant amount of wind damage, including the loss of historic vegetation. One outbuilding was also damaged. The storm knocked down hundreds of trees and forced the closure of sections of the Blue Ridge PKWY. At Horseshoe Bend NMP, Hurricane Ivan caused considerable tree damage, but no structures were affected. Chattahoochee River NRA sustained major storm damage, including 200 downed trees, five miles of washed-out roads and flooding of several park buildings. At Canaveral NS, approximately two thirds of the turtle nesting sites were wiped out. Rainfall from the remnants of the hurricane at Delaware Water Gap NRA caused severe flooding. The Kittatinny Point Visitor Center was flooded and inaccessible and three NPS employees' residences were flooded.

## Corinth Civil War Interpretive Center Opens Amid Fanfare to the Public

By Josh Clemons, Park Ranger, Shiloh NMP

Amid fanfare and a host of dignitaries, the Corinth Civil War Interpretive Center, the first phase of Shiloh NMP's Corinth Unit, opened to the public on July 24. The \$9.5 million facility is the result of 13 years of hard work and dedication by NPS, state and local government officials, as well as a large number of partners and stakeholders, to develop a new unit of Shiloh NMP.

"After visiting 385 NPS units, I haven't seen anything quite like it," stated Shiloh NMP Supt. Woody Harrell. His opening welcome was followed by short remarks from a number of people who were instrumental in the development of the site. Among the speakers were senators Trent Lott and Thad Cochran; Rosemary Williams, chairman of the Corinth Siege and Battle Commission; Dr. Dwight Pitcaithley, NPS chief historian; Pat Hooks, NPS Southeast regional director; Ken Poole, historic preservation director, Mississippi Department of Archives and History; John Nau, chairman, President's Advisory Council on Historic Preservation; O. James Lighthizer, president, Civil War Preservation Trust; and Elbert Hilliard, director, Mississippi Department of Archives and History.

The 12,000-square-foot facility interprets the key role of Corinth, Miss. in the Civil War's western theater. The rail crossing at Corinth ranked second only to the Confederate capital at Richmond in terms of strategic importance for more than a



**SHILOH NMP STAFF AND VOLUNTEERS**, dressed in period clothing of Civil War soldiers, form a color guard for the national anthem during the dedication ceremony of the new Corinth Civil War Interpretive Center. The new center and several visiting dignitaries can be seen in the background.

six-month period in 1862. During the war, Corinth was heavily fortified by both Federal and Confederate forces. The remains of those earthworks are among the best preserved in the nation.

The center's exterior and interior consist of concrete, brick, copper, wood and granite finishes. Timber framing and cherry-paneled displays constitute the center's more than 5,000 square feet of exhibit space. The exhibits feature interactive displays and engaging multimedia presentations. There is an outdoor full-size model of a Civil War field fortification. The center also houses a 75-seat auditorium and Eastern National bookstore.

The culminating event for visitors to the center is a walk through the commemorative courtyard. A water fountain with a reflecting pool provides a representation of the birth and growth of the U.S. and the accompanying rise of sectionalism and key events that ultimately led to the Civil War. The symbolism of the water feature reflects the turbulence of the nation's history during the war. Its course is disrupted by large granite blocks representing the war's battles and campaigns. At the base of the feature, the reflecting pool offers visitors a chance to contemplate the war's significance. For more information on the Corinth Civil War Interpretive Center, call (662) 287-9273.

# Focus on the Parks

• **The Horace M. Albright Training Center** is undergoing major renovations to correct maintenance backlog deficiencies. Work began in July and is expected to take about 14 months. During the period of construction, the training center is temporarily relocated to the former maintenance facilities of Grand Canyon NP, immediately adjacent to the training center. Training programs will continue at that location for the duration of the construction. Addresses and phone numbers for the training center have remained the same. Approved as part of the FY2004 line-item construction program for the NPS, work includes the student residences, Kowski Hall, the classrooms and office building. The renovation project includes correction of deficiencies and improvements to meet current fire, life-safety, accessibility and building code requirements and removal of asbestos-containing materials. Specific work elements include installation of fire detection and sprinkler systems, new electrical and plumbing systems to meet code, replacement of deteriorated HVAC systems, seismic retrofitting, renovations to meet accessibility standards and installation of insulation for energy efficiency. The Albright Training

Center was built at the south rim of the Grand Canyon in 1963 and has had no significant renovation or improvements to the buildings since opening.

• In June, **Yellowstone NP** Supt. Suzanne Lewis announced that an independent study has begun to look at how groomed roads influence bison movement during the winter. Dr. Cormack Gates, a program director in the Faculty of Environmental Design at the University of Calgary, Canada, is the principal investigator for the study. The purpose of the study is to produce a thorough assessment of the knowledge of bison movements and dispersal. The study will link science, within the context of movement ecology, to the management of road grooming; analyze existing data from a variety of sources; and interview subject-matter experts (as well as other parties and organizations) to seek additional ecological knowledge of bison movements and dispersal in the Yellowstone ecosystem. A final comprehensive report will be provided to the NPS in January 2005. The report will provide recommendations within an adaptive management framework for addressing the issue of bison movements and dispersal, including priority areas requiring further research.

• In late spring and early summer, **Indiana Dunes NL** presented two new programs. The first program, entitled "Gathering at the Calumic," featured Eastern Woodland Indian and Voyageur encampments, an active Western Great Lakes fur trading post, an apothecary, crafts, French-Canadian music and many other activities that recreated the 1730-1830 life along the Calumet River. The second program, entitled "Paint Out in the Indiana Dunes," featured artists of all ages painting outdoors at the park's historic and natural sites. Visitors watched artists paint and participated in a hike. After a day of painting, a group of artists judged the paintings and awarded prizes. Both programs were sponsored by the Friends of Indiana Dunes, Inc.

• In June, **Morristown NHP** Supt. Michael D. Henderson announced the commencement of rehabilitation work at the Cross Estate mansion (Hard Scrabble House) in the New Jersey Brigade unit of the park. On Jan. 6, NPS Director Fran Mainella approved a \$1.7 million line-item construction project to focus on critical deferred maintenance items that compromise protection of cultural resources and life safety. The rehabilitation project entails repair of deteriorated components of the Cross Estate mansion and park facility maintenance structures. Of the \$1.7 million appropriation, approximately \$600,000 will be applied to rehabilitation of the Cross Estate mansion. The scope of work for rehabilitation of the mansion includes replacing the entire clay tile roof, weatherproofing foundation walls and patching all exterior stucco walls. Additional rehabilitation work will repair the exterior wall of the east wing patio, and repair or replace soffits and fascia, gutters, down spouts and roof dormers. Building chimneys will be repaired and patio stones will be re-set. Completion is projected for April 2005.

• On Aug. 16, the new facilities of the



George Feder, Top Guns Photography

**AFGHANISTAN PRESIDENT HAMID KARZAI** (center) and Independence NHP Supt. Mary Bomar listen to interpreter Larry McClenney during a tour of Independence Hall on Independence Day. Karzai received the annual Philadelphia Liberty Medal at Independence NHP during the July 4 ceremonies. Despite high security surrounding the events, over 50,000 visitors saw the Liberty Bell over the four-day Independence Weekend.

Murie Science and Learning Center (MSLC) at **Denali NP & PRES** was dedicated with a public open house and an evening lecture. The day's events showcased MSLC programs and the partners that make up the MSLC. Visitors had the opportunity to tour the building and explore several stations highlighting park science, education programs and partnerships of the MSLC. The Murie Science and Learning Center is collaboration between the NPS and its scientific and educational partners. Partners include the Denali Foundation, Denali Institute, Denali Borough School District, Doyon/AR-MARK Joint Venture, University of Alaska Fairbanks and seven other national parks in northern Alaska. The center is named after Adolph and Olaus Murie, who as scientists and researchers made significant contributions to the knowledge of the park's wildlife and predator-prey relationships. The center's goals are to promote, support and coordinate research and scientific studies in the parks, and to communicate the results of these studies to students, educators and the general public via a wide range of in-depth, science-based educational programs. More than 39 million

acres of Alaska national parklands are represented in the MSLC partnership. It is one of two Research Learning Centers in Alaska, and one of the 32 planned Research Learning Centers in the National Park System. Additional information on Denali NP & PRES can be obtained at [www.nps.gov/dena](http://www.nps.gov/dena).

• In June, the formal dedication of the completion of a wetlands restoration project at **Manassas NBP** took place. Both wildlife and visitors benefit from this project, which demonstrates a strong partnership between the NPS, the Smithsonian Institution and the Virginia Department of Transportation. One hundred and six acres have been restored at Manassas—45 acres of which are wetlands—to near-1862 Civil War contours. In 1988, Manassas NBP acquired 558 acres in a purchase of property as part of a legislative taking of the Stuart's Hill Tract. Within this tract is a 100-acre area that had been heavily disturbed prior to the purchase by a development company that had drastically altered the landscape for a mixed-use development. The developer altered the hydrology and filled in wetland areas. The NPS had contracted a



NPS photo by Larry Helmerick

**NPS REPRESENTATIVES POSE WITH THE FIRST NPS-OWNED AIRCRAFT**, the 1928 Fairchild (FC-2W2), which was featured at this year's AirVenture 2004 event in Oshkosh, Wis. from July 27 to August 2. AirVenture 2004 is the Experimental Aircraft Association's annual event—the largest gathering of general aviation enthusiasts in the world. The event drew over 750,000 people from over forty countries. Many other NPS aviation exhibits, along with the FC-2W2, were part of the event. Pictured left to right: Mike Ebersole, pilot, Grand Canyon NP; Robyn Harris, park ranger, Tuskegee Institute NHS; Cliff Chetwin, regional aviation manager, IMR; Darrell Collins, historian, Wright Brothers N MEM; Judi Hart, education specialist, Dayton Aviation Heritage NHP; and Bob Trick, ranger pilot, Cape Hatteras NS.

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The *Arrowhead* is a quarterly publication for National Park Service employees and retirees. The E&AA is a non-profit, membership organization dedicated to promoting the values of the NPS family and preserving its treasured resources. The *Arrowhead* is available to non-members and other organizations for \$15 per year.

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# Focus on the Parks

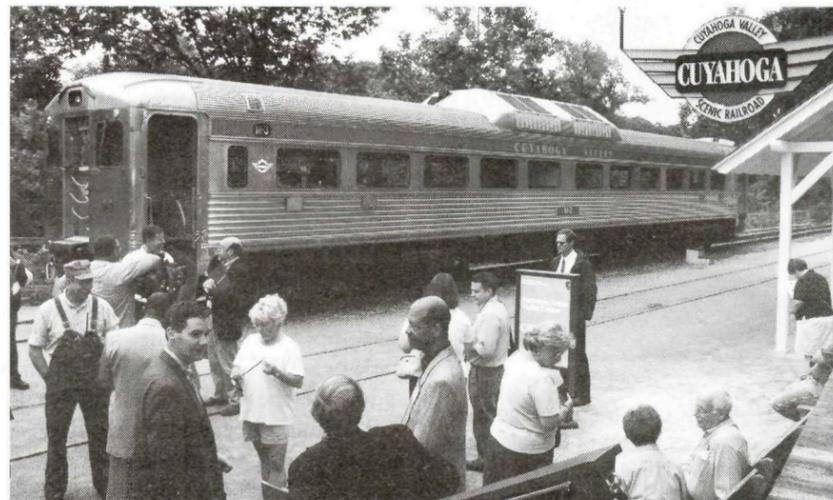
study of the site and development of a general plan for restoring it to its 1862 conditions. The plan called for the restoration of approximately 30 acres of emergent wetlands and 15 acres of forested wetlands that were altered by the development company. In 1997, the Smithsonian Institution approached the park to see if there was an appropriate location within the park for a wetland mitigation project. Its new Air and Space Museum on a wetland tract at Dulles Airport required it to mitigate the wetland loss somewhere off the airport property. The Smithsonian Institution and the park agreed that the disturbed area of the Stuart's Hill Tract would be an appropriate location for this mitigation project, which was completed in November 2003.

• In September, **Lyndon B. Johnson NHP** and Lyndon Baines Johnson Library and Museum joined forces to commemorate the 40th anniversary of the Wilderness Act. This milestone legislation was signed by President Lyndon B. Johnson on Sept. 3, 1964 in the White House Rose Garden, simultaneously with the establishment of the Land and Water Conservation Fund Act. In his remarks, President Johnson stated that the Wilderness Bill "preserves for our posterity, for all time to come, nine-million acres of this vast continent in their original and unchanging beauty and wonder." The park featured a photography display and talk by Laurence Parent, landscape photographer, who spoke about his travels through designated wilderness and oth-

er scenic areas. The library and museum prepared a special exhibit to observe the anniversary that included one of the pens President Johnson used to sign the Wilderness Act and a facsimile of the bill itself. By signing this bill into law, Johnson created the National Wilderness Preservation System. The intent of the Wilderness Act was to "...secure for the American people of present and future generations the benefits of an enduring resource of wilderness."

• **Biscayne NP** hosted a celebration of the NPS' 88th birthday on Aug. 29 in the park's Think Tank education center. The free event featured family-friendly activities from the park's new Traveling Trunks educational program, which will make its debut in November. "The trunks are designed so that teachers anywhere in the country can receive hands-on educational materials, with lesson plans, delivered to their door. When the school is finished, they repack the trunk and send it back to us," said Biscayne NP Education Coordinator Joele Doty.

• **Dayton Aviation Heritage NHP** held a grand re-opening of the Wright Cycle Company building on June 28. The bicycle shop, used by the Wright brothers from 1895 to 1897, was closed from January through June of 2004 for rehabilitation and the installation of new exhibits. The ceremony was hosted by Dayton Aviation Heritage NHP Supt. Lawrence Blake, and the speakers included Stephen Wright, great-grandnephew of the Wright brothers. ■



NPS photo by Mark Slater

**THE M-3 RAIL DIESEL COACH**, the newest addition to the Cuyahoga Valley Scenic Railroad's fleet of vintage rail cars. The train has a capacity of 80 passengers and can accommodate school field trips and private charter excursions, as well as being open to the public.

On July 27, Cuyahoga Valley Scenic Railroad (CVSR) introduced the newest addition to its fleet of vintage rail cars—the "M-3" Rail Diesel Coach. A ribbon-cutting ceremony was held at **Cuyahoga Valley NP's Peninsula Depot Visitor Center**, officiated by James Schiller, CVSR board chairman; Douglas Cooper, CVSR president and Bill Carroll, Cuyahoga Valley NP deputy superintendent, after which guests enjoyed inaugural rides aboard the M-3.

CVSR purchased the 1950 Rail Diesel Coach this year from an excursion railroad in southern Indiana. It has been refurbished with new uphol-

stery, overhead racks, carpeted bulkheads, sound system and a heating/air conditioning unit for all-purpose service on the 51 miles of track between Independence and Canton, Ohio.

"This particular car was originally used for commuter service along the eastern seaboard between New York and New Jersey. The last time cars like this were seen around here was when the Baltimore and Ohio Railroad used them out of Cleveland during the 50's....," said Brian Allan, CVSR's director of operations. The Rail Diesel Coach runs on its own power without a locomotive engine, and can be operated by a crew of two. ■

## Bent's Old Fort NHS Eliminates Last Destructive Tamarisk Tree From Park



NPS

Onlookers watch as the last tamarisk tree in Bent's Old Fort NHS is cut down.

Bent's Old Fort NHS held a celebration on June 4 marking the removal of the park's last tamarisk tree, an invasive, water-sucking tree that reproduces at alarming rates, kills off native plants like willows and cottonwood trees and chases off native wildlife dependent on the water and native vegetation. At the celebration, Bent's Old Fort NHS Supt. Cindy Ott-Jones lead guests to the last standing tamarisk in the park, which was chopped down. Lunch, cake and a tour of the fort followed.

"This is an important accomplish-

ment for Bent's Old Fort and for our neighbors who also struggle with tamarisk," said Supt. Ott-Jones. "Eliminating tamarisk in the park will help ensure that future visitors will enjoy a landscape similar to that which existed when the fort was actively used in the 19th century."

Tamarisk trees infest over 1.6 million acres of stream banks, springs and wetlands throughout the West. Also known as salt cedar, the plant was introduced in the early 1800's to serve as a windbreak and as an ornamental plant. It wreaks

havoc on a natural landscape by crowding out native plants and sucking up enormous quantities of groundwater.

Tamarisk had infested over 310 acres of the park's nearly 800 acres. Controlling the tree is a challenge because it has a long flowering season, produces huge quantities of seeds that will germinate in wet or moist soil, grows rapidly in a variety of climates and elevations and is drought resistant, but also adapts to wet periods.

Killing the park's tamarisk trees required cutting the tree within six inches of the ground and applying herbicides to it. The effort began in 1994, with the assistance of park neighbors, the Comanche Grasslands, the Natural Resources Conservation Service, the Colorado State Forest Service, the Colorado Division of Wildlife, the USDA Forest Service, Debourgh Manufacturing, the Colorado State Correctional Facility Community work crews and the Bureau of Reclamation. Additional NPS areas that contributed were the Chihuahuan Desert Shortgrass Prairie Exotic Plant Management Team, and plant management teams from Lake Meredith NRA and Lake Mead NRA.

Maintaining its tamarisk-free status will require Bent's Old Fort NHS staff to aggressively attack new appearances of the tamarisk. The park also plans to work with other entities along the Arkansas River watershed to control tamarisk. ■

## National Heritage Areas Program To Be Reviewed

At its March meeting, the National Park System Advisory Board acted on NPS Director Fran Mainella's request for assistance in evaluating the success of the National Heritage Areas program as a conservation strategy and advice on how the NPS should best manage this initiative in the future.

Since the Illinois and Michigan Canal National Heritage Corridor was created 20 years ago, Congress has designated an additional 23 areas. The ever-increasing interest in establishing new areas has challenged both Congress and the NPS to develop a legislative framework to set standards for evaluation and administration. With program legislation pending and 15 national heritage area designation bills awaiting congressional action, this is a critical time in the evolution of the movement.

The National Park System Advisory Board has charged its Partnerships Committee with looking at the outcomes of designation and the issues that need to be addressed. Some issues pertaining to designation include assessing the performance of heritage areas in demonstrating excellence in resource conservation (cultural, historic, natural and recreational) and telling nationally important stories. Issues related to the future of the program include how the National Her-

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# Kudos and Awards



NPS photo, Tonya Norvell

**SUPT. IVAN D. MILLER** (right) presented Mike Mills, owner-operator of Buffalo Outdoor Center, with a NPS Search and Rescue Award for his heroism in rescuing a park visitor that was stranded by the rising waters of the Buffalo River in April. At a surprise ceremony on June 24, Supt. Miller, joined by a group of park staff, visited Mills at his business in Ponca to make the presentation.

- **Indiana Dunes NL** recently won two 2004 Region 4 National Association for Interpretation awards. Park Ranger **Deanna Ochs** and the park's **DuneSCOPES** program won the Master Front Line Interpreter Award and the Outstanding Interpretive Program Award, respectively. The latter is a stewardship program in partnership with the park's Resource Management Division and Indiana Dunes Environmental Learning Center.

- Gettysburg NMP Administrative Officer **Charles "Chuck" Cartwright** received the NPS Northeast Region's Park Person of the Year for his significant contributions in helping parks meet the financial challenges of the future. Chuck contributed to the reorganization of the Northeast regional office to effectively project future costs and better manage the office's financial future. He then developed a budget projection tool, which has been adopted by parks throughout the Northeast so that park managers can project anticipated levels of funding as well as operational costs. The entire NPS is currently implementing Chuck's budget projection tool.

- Gettysburg NMP Licensed Battlefield Guide **Renae MacLachlan** received the Superintendent's Award for Excellence in Guiding. The annual award recognizes dedication to the mission of the park and the licensed battlefield guides.



NPS

**LAKE MEREDITH NRA** and Alibates Flint Quarries NM Supt. Karen Brown presents volunteer Patsy Sims with the Take Pride in America President's Award.

- **Patsy Sims**, a volunteer at Lake Meredith NRA and Alibates Flint Quarries NM, received the Take Pride in America President's Award recognizing

her dedication to making a difference through volunteer service. This award is presented to volunteers who have given over 4,000 hours of service. Supt. Karen Brown presented the award during an employees meeting held in August. Patsy began her volunteer service to the park on June 3, 1990, and has since volunteered almost 7,000 hours, contributing her skills as a tour guide along the Alibates Trail, helping with maintenance projects, coordinating Lakeshore Cleanup, operating the front desk at park headquarters and being an ambassador for the NPS. "We all love Patsy and admire her continued dedication and commitment to the mission of the National Park Service," stated Supt. Brown. "Patsy exemplifies the Volunteers in Parks program nationwide. If it wasn't for the fantastic men and women across the United States who give of their time, energy and talent—the National Park System would not be able to serve the millions of national and international visitors who come to see America's natural wonders and historic sites each year."

- Nine locations across the country undertaking cutting-edge preservation technology research have been awarded **2004 PTT Grants** from the National Center for Preservation Technology and Training (NCPTT). DOI Secretary Gale Norton approved the release of \$300,190 for the projects, which are poised to benefit numerous preservation-related fields. Projects funded in 2004 included the following: Water Transport Characteristics of Masonry Restoration Mortars, Rocky Mountain Masonry Institute; Unreinforced Load-Bearing Masonry Structure Assessment by Modeling, Validation and Testing, Pennsylvania State University; Protocol for Emergency Washing, Drying and Sterilization of Historically Significant Books, University of Utah Marriott Library; Microbial Detoxification of Mercury Contaminated Museum Collections, University of Colorado at Denver; Using the General Land Office Records to Enhance Identification of Cultural Landscapes in North Mississippi, Mississippi State University; Creating an On-line Library: Electronic Conservation and Distribution of 85 Years of Historic Masonry Articles, The Masonry Society; Complementary Geophysical Survey Techniques at Old Mobile, Friends of Old Mobile Inc.; Biofeedback: The Investigation of Historical Human Biological Materials, Institute for Science, Law and Technology, Illinois Institute of Technology; Supercritical Fluid Cleaning of Perishable Organic Artifacts for Non-destructive Radiocarbon Dating, Texas A&M University. State governments, universities and non-profit groups are eligible to apply for funding through the preservation technology grants program. Each project is funded for one year with the option to reapply in subsequent years for ongoing research. For more information, visit [www.ncptt.nps.gov](http://www.ncptt.nps.gov).

- Lowell NHP Park Ranger **David J. Redding** received the 2004 Northeast Regional Harry Yount Award for Excellence in Ranging. According to the award citation, David "provided superb instruction and [has] been a shining example of the consummate professional ranger. His teaching abilities are recog-



Aria Goldenbaum, New England Foundation for the Arts

**TONY TIGHE, INTERGOVERNMENTAL AFFAIRS SPECIALIST**, National Endowment for the Arts and Cherri Espersen (far right) national recreation trail coordinator, NPS Rivers, Trails and Conservation Assistance Program, with Liesel Fenner, program manager, New England Foundation for the Arts, winner of the NPS Conservation Hero Award.

**Liesel Fenner**, program manager for the New England Foundation for the Arts (NEFA), received a NPS Conservation Hero Award on July 16. The award was presented during the "Public Art: Civic Catalyst" conference in Washington D.C., co-sponsored by the Americans for the Arts and National Assembly of State Arts Agencies.

Sam Stokes, of the NPS Rivers, Trails and Conservation Assistance (RTCA) Program, presented the award to Liesel for her role in developing and coordinating the Art and Community Landscapes program, a partnership launched in May 2002 between the NPS, NEFA and the National Endowment for the Arts. Art and Community Landscapes, which is administered by NEFA, is an artist residency program that addresses local and regional conser-

vation concerns through site-specific public art projects that may include temporary art installations, exhibitions, interpretive media, festivals or other works.

Project sites are identified through the NPS RTCA Program. Once selected, each artist works as a part of a team with the NPS, community partners and local citizens to implement the site-specific project for up to one year. Artists are currently working with RTCA Program staff on community-based conservation projects in California, Idaho, Massachusetts, North Carolina, Oregon, Vermont and Washington. More information on the NPS RTCA Program is available at [www.nps.gov/rtca](http://www.nps.gov/rtca). More information on the Art and Community Landscapes program can be found at [www.nefa.org/grantprog/acl/index.html](http://www.nefa.org/grantprog/acl/index.html). ■

nized and respected by his peers and those in the field.... He has traveled throughout the region providing exceptional law enforcement refresher training courses in the areas of officer safety, defensive tactics, firearms and impact weapon use to hundreds of Northeast regional...protection rangers.... His strong emphasis on officer safety and the techniques he teaches has...contributed to the prevention of loss-of-life and serious injury to many of the region's protection rangers...."

- In August, DOI Secretary Gale Norton announced the **Trash Tracker Volunteer Program at Glen Canyon NRA** as a winner in the federal volunteer program category of the 2004 National Take Pride in America® Awards. Since 1989, volunteers in the Trash Tracker Program have been keeping the shores of Lake Powell debris-free. In 2003, the volunteers spent four to seven days picking up trash and cleaning 461 miles of shoreline on Lake Powell, making the area safer and more beautiful. In 2,876 hours, 81 volunteers gathered 58,724 pounds of trash. Closely partnered with Trash Tracker are the NPS and Lake Powell Resorts and Marinas (ARAMARK). ARAMARK donates a houseboat, another small boat, a paid captain and a barge for clean-up activities. Trash

Tracker has also inspired the creation of another similar program called the Graffiti Removal and Intervention Team. Presented annually, Take Pride in America's national awards recognize outstanding volunteer projects and efforts in a variety of categories. For more information, visit [www.TakePride.gov](http://www.TakePride.gov).

- **Independence NHP's Underground Railroad Tour, "Quest for Freedom"** won the Freedom Star Award by the National Underground Railroad Network to Freedom Program. The award recognizes an outstanding national park program about the Underground Railroad. The "Quest for Freedom" walking tour began in August 2003. It explores Philadelphia's role in shaping the concept of freedom with respect to slavery from the time of the American Revolution to the anti-slavery era. Participants on the free tour learn how the Declaration of Independence and the Constitution, both created and signed at Independence Hall, and the Underground Railroad, which was very active in the Philadelphia area, reinforce Philadelphia's nickname "the cradle of freedom." The letter announcing the award stated, "The committee was impressed with the program's objective of exploring the continuing and diverse longing for, and necessity of, human

# Kudos and Awards

freedom in American history. The resulting increase in African-American visitation and the positive feedback the park has received is testimony to the importance of these items."

• In September, Joshua Tree National Park Association announced **Susan Luckie Reilly** as the recipient of the inaugural 2004 Minerva Hoyt California Desert Conservation Award. The association created the annual award to recognize individuals or organizations that have made notable achievements in the areas of leadership, protection, preservation, research, education and/or stewardship on behalf of California deserts.

In 1965, Susan became a seasonal ranger at Joshua Tree NM. During the past 25 years, she has been an ever-present voice for sound residential and commercial land planning in the Morongo Basin. At the age of 88, Susan continues to attend key planning meetings. The award will be presented Nov. 13 at the Joshua Tree NP 10th Anniversary celebration at park headquarters in Twentynine Palms. For further information about the Minerva Hoyt California Desert Conservation Award or the Joshua Tree NP 10th Anniversary celebration, contact Nancy Downer at (760) 367-5537. ■

## Educators Participate in Teacher Institute at Adams NHP



**PULITZER PRIZE-WINNING AUTHOR** David McCullough addresses educators at the John Adams Birthplace during the 2004 Teacher Institute at Adams NHP.

By John Stanwich, Chief of Interpretation, Adams NHP

*In the cold, nearly colorless light of a New England winter, two men on horseback traveled the coast road below Boston, heading north.... Dressed as they were in heavy cloaks, their hats pulled low against the wind, they were barely distinguishable even from each other, except that the older, stouter of the two did most of the talking. He was John Adams of Braintree and he loved to talk...* recounted Pulitzer Prize-winning author David McCullough. McCullough went on to tell a group of 28 educators gathered at Adams NHP for the 2004 Teacher Institute, "John Adams: Independence Forever," a week-long professional development program for local middle and high school teachers, how Adams used his mastery of

language and his love of country to convince 55 other delegates at the Continental Congress in Philadelphia to break with Great Britain and form the United States of America. McCullough, a strong advocate of using parks as classrooms, explained that history is about human beings, like John Adams, and that places like Adams NHP can bring names from the past alive.

From July 12 to 16, participants in the teacher institute worked with world-renowned scholars, subject-matter experts and engaging performers to enhance classroom instruction and address learning standards in the Massachusetts Curriculum Frameworks. Honorary Chairperson David McCullough led the program, while several distinguished scholars, including

*continued on page 7*

## Port Chicago Naval Magazine Commemorates Anniversary



Navy Chaplain J.W. Poole closes the ceremony commemorating the 60th anniversary of the World War II tragedy at Port Chicago with a benediction.

By Margaret Styles, Park Ranger, Port Chicago Naval Magazine N MEM

On July 17, 2004, the NPS reflected on a lesser-known disaster that occurred during World War II. In 1944, 60 years ago on that very night, 320 men died in service to their country at Port Chicago in California. At Pier One, the Liberty ship *S.S. E.A. Bryan*, loaded with 4,606 tons of munitions, and the *S.S. Quinault Victory* being rigged for loading, mysteriously blew up. It was a disaster many Americans have never heard of, but those who know about it will never forget. Even though Port Chicago was not within the combat zone, it represented a battlefield on many fronts.

In the presence of NPS Deputy Director Don Murphy, PWR Director Jon Jarvis and Congressman George Miller, over 350 people crammed onto the small Port Chicago Naval Magazine N MEM in the San Francisco Bay Area to honor those who perished that fateful night. Survivors and veterans from the U.S. Navy, U.S. Armed Guard, U.S. Coast Guard, U.S. Merchant Marines, Civil Service, Sea Bees and their families were joined by those who remember the tragedy, and the public who wants to keep the story alive. The ceremony reflected on the memories of loss, struggle and the lessons evoked by the explosion.

Voices from the past were delivered by the adult children of a navy officer, Lt. Rendleman, and an enlisted sailor, Boatswain 1st Class Souplet. Each read their father's words from personal letters and oral history interviews. The voices described how their training in combat did not include the skills to safely handle consolidated quantities of high explosive and incendiary bombs, depth charges and ammunition. During time of war, they had no choice but to learn on the job, and they did to the best of their ability.

During World War II, segregation was practiced in the navy. Combat-trained black enlisted men were usually assigned to duties such as stewards or stevedores loading ships. White officers were directing black enlisted men. After the explosion, while some officers were granted leave, the black survivors were not. When they were ordered to resume loading ships within three weeks, they

refused due to lack of training and effective safety procedures. Fifty were singled out, then tried and charged with mutiny. The publicity during the trial contributed to official military desegregation by the end of the war.

Often forgotten is the civilian battle between the town of Port Chicago and the navy. Within a mile of the explosion, the navy wanted to move everyone out of town to create a larger safety zone around the loading operations. The residents wanted to keep their homes and stood their ground for 25 years. In the end, the navy won and leveled the houses and businesses in 1968.

The commemoration ceremony took place at the memorial site where Pier One was blasted into splinters and the ships split into pieces the size of a suitcase. Today, the memorial displays on black granite the etched names of every man who died on July 17, 1944. The place is a burial at sea, for most of the bodies were never found. Event participants paid their respects, shared their personal stories with each other and reflected on the struggle of a country at war, not only with the enemy, but with itself. For further information on the Port Chicago Naval Magazine N MEM, visit [www.nps.gov/poch](http://www.nps.gov/poch). ■

### Upcoming Meetings & Events

**The George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites**—"People, Places, and Parks: Preservation for Future Generations," March 14 through 18, 2005 in Philadelphia, Pennsylvania. Visit [www.georgewright.org/2005.html](http://www.georgewright.org/2005.html) for information.

**Association of Partners for Public Lands (APPL) annual convention**—"Portland Pathways 2005," March 6 through 10, 2005 in Portland, Oregon. Visit [www.appl.org](http://www.appl.org) for information.

**The National Center for Preservation Technology and Training (NCPTT)** announces the 2005 PTT Grant Call for Proposals. Applications are available online at [www.ncptt.nps.gov](http://www.ncptt.nps.gov) or contact NCPTT at (318) 356-7444. Proposals must be received by December 1, 2004. ■

# NPS Family

**Chip Buchanan**, park ranger, Blue Ridge PKWY and wife, **Beth**, a former NPS employee, joyfully announce the birth of their first child, Rachel Melissa, on June 25, 2004. Rachel weighed in at six lbs., five oz.

The community and staff of Gettysburg NMP send our best wishes to Chief Ranger **Brion FitzGerald** who has been called to active duty and is now serving in support of Operation Iraqi

Freedom in the Persian Gulf region. In addition to his NPS duties, Brion has for many years also served as a lieutenant commander in the United States Coast Guard Reserves. Please join us in wishing Brion a safe return. ■

*Send us your stuff! We welcome news and photos about yourself and our NPS family members. See page 12 for mailing and telephone information.*

# Class of 2004

**Lawrence B. Alice**, electrician, Denali NP & PRES, June 30 after 15 years.

**Emilio A. Alvarez**, maintenance worker, C&O Canal NHP, July 31 after more than 11 years of service.

**John W. Baylor**, maintenance worker, Chamizal N MEM, Aug. 31 after seven years of service.

**Gloria D. Bennett**, budget assistant, SERO, July 30 after 16 years of service.

**Patsy Cobb**, park ranger, Abraham Lincoln Birthplace NHS, May 29 after over 23 years of federal service. Patsy began her career at Abraham Lincoln Birthplace NHS as a worker trainee and later advanced to a park ranger position. Patsy was responsible for coordinating several projects at the park including the successful "Tribute to Dr. Martin Luther King, Jr." held each year nearest Dr. King's birthday. She also coordinated the park's special emphasis programs and exhibits, annual Lincoln's birthday ceremony, the park's visitor survey, the Lincoln Days "Lincoln Look-Alike Contest," and the "Walk through Lincoln's Life" children's event.

**Mike Donnelly**, project manager, Denver Service Center (DSC), July 3 after more than 33 years with the NPS, 23 of which were spent with the DSC. Mike began his NPS career in 1968 as a summer student working as an engineering aid in the Arlington, Va. Eastern Design Center. In 1971, as part of the NPS Design and Construction reorganization, Mike was reassigned to the new DSC. After a brief period working outside the NPS in 1973, he was reappointed to the DSC Division of Planning in 1974. In 1978, he was reassigned to Redwood NP to work on and assist in implementing the Redwood NP General Management Plan. In 1980, he became the NCR regional planning coordinator, and then the associate regional director of professional services for the NCR. In 1989, he returned to the DSC and in 1995, became senior project manager until his retirement.

During his career, Mike received numerous performance awards. He also received an American Society of Landscape Architects Design Award for his work on Fort Stanwix and a NPS Special Achievement Award. In addition, Mike received the Vice President's Hammer Award for his work on the reinvention of the DSC. Mike and his wife, Vikki, plan to stay in the Denver area. He wants to eventually volunteer his time to Habitat for Humanity and become a gentleman farmer.

**Max C. Flandorfer**, water quality specialist, Biscayne NP, June 30 after 12 years of service.

**Ann L. Fuqua**, park ranger, George Washington Memorial Parkway, April 30 after more than 41 years of service.

**Eddie R. Hernandez**, maintenance worker, Guadalupe Mountains NP, May 15 after 11 years of service.

E&AA Life Member **Bill Holda**, acting chief ranger, Grand Teton NP, July 30 after 27 years of service. Bill's NPS career began in 1976 as a seasonal park ranger at Indiana Dunes NL, where he later obtained his permanent status. In 1980, he moved to Blue Ridge PKWY as an area ranger. In 1986, he accepted a supervisory park ranger position at

Crater Lake NP. For the past 18 years, Bill has been an integral part of the Grand Teton NP ranger division, beginning as a supervisory park ranger for the Buffalo Fork Subdistrict in 1987. He was promoted to law enforcement specialist and most recently served as the acting chief ranger for Grand Teton. In addition to his law enforcement duties, for the past nine years Bill has been chairman of the park's safety, health and environmental awareness committee, spearheading numerous projects that benefitted Grand Teton's safety program. He also chaired the EEO committee for two years.

Bill's retirement coincided with his wife Cyndy's acceptance of an administrative assistant position for the superintendent at Cape Hatteras NS. The Holdas will live in Manns Harbor, N.C., where Bill hopes to improve his golf game, while Cyndy continues working for the NPS.

**Joan Huff**, information technology specialist, Denver Service Center (DSC), July 3 after more than 24 years with the NPS, 22 of which were spent with the DSC. Joan began her career as a temporary clerk typist, and has progressively taken on more responsibility as an editorial assistant and visual information technician. In 2001, she began working in her current position, specializing in the web and Internet environment. Joan has been instrumental in bringing NPS planning documents into the electronic age by publishing them on the NPS Planning website and making them more widely available to NPS visitors worldwide. She was also responsible for designing the online bimonthly newsletter *DSC@work*. Joan and her husband, Dan, plan to eventually relocate to Texas.

**Carolyn L. Lipford**, secretary, NCR, ARD, Administration, Aug. 23 after more than three years of service.

**Mary Magee**, natural resource specialist, Denver Service Center (DSC), Sept. 3 after more than 30 years of service. Mary started with the NPS as a temporary general biologist in 1974 and became a permanent employee in 1975 through the professional intake trainee program. She has worked on many projects throughout her career, including serving as job captain for the 13 Alaska Wilderness Studies/EISs. She helped prepare the first general management plans for Channel Islands NP, Golden Gate NRA, Fire Island NS, Delaware Water Gap NRA and Valley Forge NHP. She has also done compliance work for numerous development concept plans and design and construction projects. Mary has also performed compliance for Wild and Scenic River studies. She and her husband, Maury Nyquist, plan to remain in the Denver area.

**Arnie Miller**, education specialist, Santa Monica Mountains NRA, Aug. 7 after 15 years of service. After 31 years as a teacher, he started his NPS career at Theodore Roosevelt NP as a seasonal ranger. He then went on to Olympic NP. He finally settled down at Santa Monica Mountains NRA as a permanent NPS ranger in the field of interpretation/education. Arnie led curriculum-based school programs in the field and classroom for grades three through high school. He applied for, and received, a grant from Exxon,

which served to evaluate the NPS' "Parks as Classrooms" programs. Through his efforts, the park received endorsements from the National Science Teachers Association for meeting state and national curriculum standards. Arnie recruited the Culver City Izaak Walton League Chapter and volunteers to integrate, support and teach the "Save Our Streams" program as a part of the NPS' Middle School "Parks as Laboratories" program. His community outreach work also included work with the Los Angeles County Environmental Education Fair Steering Committee, Los Angeles County Science Fair Committee and the California Resource Environmental Education Community. Arnie's future plans include volunteering for the NPS assisting with grant proposals; working with county science fairs; traveling; spending time with his children and grandchildren; and doing charity work in the community.

E&AA Life Member **Ivan D. Miller**, superintendent, Buffalo NR, June 28 after more than 40 years with the NPS. His career began as a seasonal park ranger at Glacier NP. His first permanent assignment as a park ranger was at Yosemite NP. Following five years at Denali NP as district ranger and chief of interpretation and resource management, he served as a park planner in the NPS Office of Legislation, where he worked on proposed new park areas in Alaska. Subsequent assignments included superintendent of Grand Portage NM and chief of environmental quality and compliance for the PWR in Seattle. Ivan's diverse background also includes a foreign assignment to assist the Saudi Arabian government in developing their national park system.

He became superintendent at Buffalo NR in 2001, after serving many years as superintendent at Sleeping Bear Dunes NL. During his tenure at Buffalo NR, Ivan directed the upgrading of numerous facilities; oversaw the planning for an extension of the park trail system; dealt with issues that would impact the Buffalo River's water quality; and expanded a fee collection program that would support

**Dennis R. Reedy**, plumber, NCP-Central, Sept. 1 after more than 17 years.

**William D. Schild**, telecommunications specialist, IMR Administrative Services, July 3 after 35 years of service.

E&AA Member **Ada Elizabeth Shephard**, budget analyst, WASO Office of the Comptroller, Jan. 10 after 34 years of service. Ada began her career as a clerk in WASO's Program Planning Division. Along the way, she also worked as secretary to two Budget Division chiefs; served as senior budget assistant to staff members; initiated several innovative processes, which enhanced response time relative to information requests from Congress and the general public; and tracked FTEs for the entire NPS. She received numerous awards for assignments related to the preparation and printing of budget estimates and budget justifications. Now that Ada has retired, she spends time in Washington, D.C. and Brighton, Ala. She also volunteers with the Armstead-Barnhill Foundation for sickle-cell anemia.

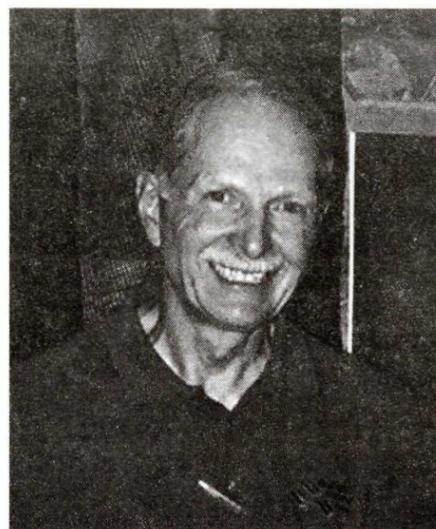


Deanne Adams

**TONY SISTO**

**Tony Sisto**, chief of concessions, PWR, Sept. 3 after more than 32 years with the NPS. Tony retired as the PWR's chief of concessions after five years in that position, and after serving most of 2004 as the acting Servicewide concessions program manager in WASO. During his career, he has worked in 11 parks, three regional offices and the Washington Office Division of Ranger Activities as a ranger, program manager and superintendent. Tony will remain involved in parks and conservation work after retirement by continuing his work with the International Ranger Federation and the Association of National Park Rangers. He will continue to live in the San Francisco Bay area with his wife, Deanne Adams, PWR chief of interpretation.

E&AA Member **Roger Steintl**, chief ranger, Catoctin Mountain Park, June 30 after 32 years of service. Roger began his NPS career as a seasonal park ranger at Mammoth Cave NP in 1968. He became a career conditional intake trainee in 1972, and reported to Grand Canyon NP to begin his first permanent assignment in January 1973. He was then an intake trainee at Prince William Forest Park, until transferring to Catoctin Mountain Park in September 1973. He attended the Consolidated Federal Law Enforcement Training Center in Washington, D.C., where he was a distinguished graduate of Basic



Suzie Rogers Liles

**IVAN MILLER**

park operations through a return of user fees directly to the national river. Ivan and his wife, Darlene, have moved to the Seattle, Washington area. They plan to relax, sail, hike and travel.

**John W. Ravenhorst**, archeological specialist, Harpers Ferry NHP, Sept. 30 after 27 years of federal service.

# Class of 2004

Police School and received a NPS Law Enforcement Commission in 1975. He became chief ranger at Catoctin Mountain Park in 1987 and served as acting superintendent from January 6 through April 30, 1997. He won the National Capital Region's Harry Yount Award in 1995. While working in Catoctin Mountain Park, Roger was involved in numerous search and rescue missions. He supported interpretive projects ranging from local school programs and outreach efforts to directing multi-park and multi-regional NPS recruiting displays and exhibits.

**Charles E. Thomas**, facility manager, Chickamauga and Chattanooga NMP, July 2 after 42 years of service.

E&AA Life Member **Dale Thompson**, superintendent, Coronado N MEM, July 29 after 26 years with the NPS. Starting as a seasonal park guide at Carls-

bad Caverns NP in 1969, Dale continued to teach and work seasonally at Mount Rainier NP, Grand Teton NP and Sequoia NP until he became a permanent employee in 1982. His first permanent NPS assignment was at Hot Springs NP, followed by subdistrict ranger at Big Bend NP, district ranger at Death Valley NM, instructor at Albright Training Center, assistant superintendent at Canyon de Chelly NM, chief ranger at Lake Meredith NRA/Alibates Flint Quarries NM, chief ranger at Organ Pipe Cactus NM and superintendent at Coronado NM. In December 2003, he received the Superior Service Award. He and his wife, Judy, will live in Vail, Ariz., where Dale plans to continue working on their retirement home.

**Rodney Williams**, maintenance worker, Big Thicket N PRES, June 30 after 10 years of service. ■

## Fort Clatsop N MEM Expands, Gets New Name: Lewis and Clark NHP

DOI Secretary Gale Norton applauded the passage by the U.S. House of Representatives on July 19 of H.R. 3819—legislation to expand Fort Clatsop N MEM in Oregon to include three sites along the lower Columbia River in Washington state. The legislation, which was proposed by the administration in February, would rename the park as the Lewis and Clark National Historical Park. Introduced by Rep. Brian Baird of Washington with 17 cosponsors, the bill passed by voice vote.

"This timely legislation will help ensure that Washington and Oregon will meet the needs of the influx of visitors for the Bicentennial of the Lewis and Clark Expedition. By protecting the sites in Washington where the explorers first camped when they reached the Pacific Ocean, it will save these areas for future generations as well," said Norton.

The secretary, who chairs the federal Bicentennial commemoration, opened the national observance in January 2003 at Thomas Jefferson's Monticello home in Virginia. She predicts that visitation will increase in Washington and Oregon in 2005. "By protecting this park, we can ensure that Bicentennial visitors and future generations of Americans will be able to visit the place at the

mouth of the Columbia River where Captain William Clark first glimpsed the ocean in November 1805."

The Oregon and Washington congressional delegations worked with the DOI to pass Public Law 107-221, the Fort Clatsop Expansion Act, signed by President Bush in August 2002. The law authorized expansion of Fort Clatsop and called for a NPS study of the three sites.

Released in February 2004, the study recommended addition of the three sites in Washington to the Fort Clatsop unit. The legislation would authorize incorporation of the sites with Fort Clatsop into the new Lewis and Clark NHP. The sites are: Station Camp off U.S. 101, Megler's Safety Rest Area, a few yards down 101—Clark's Dismal Nitch, which was the site of a historic Corps of Discovery vote—and federal land within Fort Canby State Park, where a memorial to Thomas Jefferson would be developed. The sites will be protected through a partnership of federal and state governments and willing private sellers. The Senate Energy and Natural Resources Committee voted on July 14 to approve similar legislation to expand and rename the Fort Clatsop N MEM. S.2167 has not yet been considered by the full Senate. ■

## National Heritage Areas Program

*continued from page 3*

itage Areas support the mission of the NPS, where they should stand in the System and what is the appropriate level of assistance and management.

The Partnerships Committee held its first full meeting Sept. 7 and 8, 2004 in the Blackstone River Valley National Heritage Corridor. Members were brought up to speed on the National Heritage Areas; developed consensus on the greatest challenges facing National Heritage Areas within and

outside of the NPS; and envisioned a future for the relationship of National Heritage Areas with NPS. Two additional meetings will be held in November 2004 and April 2005. A report containing recommendations on the future of the National Heritage Areas is planned for summer 2005. For more information on the National Heritage Areas, visit [www.cr.nps.gov/heritageareas/](http://www.cr.nps.gov/heritageareas/).

—Suzanne E. Copping,  
NPS National Heritage Areas

## Educators Participate in Teacher Institute at Adams NHP

*continued from page 5*

Robert Allison, Richard Brookhiser, Joseph Ellis, Gordon Wood and Judge Hiller Zobel offered their insightful and informative commentary on one of America's most important Founding Fathers. One of the highlights for the teachers was hearing from Dwight Pitcaithley, chief historian of the NPS, about the use of national parks as classrooms and the importance of interpreting and teaching history through multiple perspectives.

To offer the program, Adams NHP partnered with the Massachusetts Historical Society, Boston Public Library, The Bostonian Society, Boston NHP, Quincy Historical Society, United First Parish Church, Primary Source and the Quincy Public Schools. The institute will offer participating educators professional development points for their successful completion of a product, such as a lesson plan or web-based resources, which will help other educators to gain a greater appreciation and awareness of the many historic sites, museums and material culture that provide a better understanding of John Adams and the exciting times in which he lived.

During the last eight years, Adams NHP has offered six curriculum-based programs to nearly 15,000 students a year. The Teacher Institute provides another dimension to the park's education program. The 2004 Teacher Institute was the first held at Adams NHP, but Supt. Marianne Peak said she planned to offer the program annually. In fact, Adams NHP will serve as an institutional partner in two successful Teaching American History Grant projects through the U.S. Department of Education. A substantial portion of each of the nearly \$1-million grants will bring teachers from local school systems to in-service trainings and summer teacher institutes at Adams NHP for the next three years.

Supt. Peak also expressed her hope that the 2004 Teacher Institute would inspire similar partnerships between NPS sites and educational communities throughout the nation. Indeed, this educational initiative resonates with the Adams family's strong belief in the importance of teaching and learning. Henry Adams, American historian and great grandson of John Adams, once wrote: "A teacher affects eternity; he can never tell where his influence stops." ■

## Restored Historic Seacoast Mortar Returns to Petersburg NB



**NPS EMPLOYEES FROM PETERSBURG NB** and U.S. Army soldiers from Fort Lee work to replace the park's seacoast mortar into its iron carriage following restoration work on the mortar.

On August 11, Petersburg NB's 13-inch seacoast mortar representing the original 17,000+ lb. mortar known as the "Dictator," returned to the national battlefield. Considered a highlight for many visitors, the mortar was transported to the Mariner's Museum in Newport News, Va. in February 2003 for restoration. With the generous assistance of the U.S. Army at Fort Lee, the artillery piece was returned to its rightful location behind Petersburg NB's visitor center.

The original "Dictator" was the most powerful weapon used during the nine and one half month siege of Petersburg. Throughout the summer of 1864, Union troops used the 13-inch mortar to fire its 225 lb. shell toward the Confederate lines and the city of Petersburg, causing fear among soldiers as well as civilians.

The experts at the Mariner's Museum, under the direction of Curtiss Peterson, worked diligently to remove the rust flakes caused by chlorides from salt water. The U.S. Army, under the leadership of Major General Terry E. Juskowiak and Garrison Commander, Colonel John Angevine, provided the manpower, machinery and equipment that was needed to hoist the gun from its old carriage and, once restored, place it onto its new carriage. Their assistance was essential and helped to minimize the cost of the project.

Petersburg NB Supt. Bob Kirby stated, "This restoration project would not have been possible without the generous assistance of the Mariner's Museum and the U.S. Army at Fort Lee. We are deeply indebted to our friends and partners who have helped restore this important artifact to the American public." ■

# Requiescat in Pace

**Luis Bonilla**, 22, July 14, in a motor vehicle accident. Luis was a seasonal maintenance worker at Cape Cod NS who was working his second season at the park on the janitorial crew.

**J.R. Buchanan**, 77, Aug. 3, at his home. J.R. was a retired ranger who worked in law enforcement at Great Smoky Mountains NP. He began his service at the park in March 1956 as a fire control aide and was promoted to protection ranger. He worked in the Abrams Creek area of the park until 1974 before moving to the Cosby area, where he remained until his retirement in 1987. J.R. was widely recognized as the "tracker of all trackers" and was sought out throughout the Smokies and by neighboring law enforcement agencies to track fugitives as well as lost persons. Even after retirement, he returned annually to teach man-tracking courses, leaving a legacy of skilled trackers throughout the NPS and in east Tennessee law enforcement agencies. Condolences may be sent to J.R.'s son Wesley Buchanan, c/o Great Smoky Mountains NP, 107 Park Headquarters Road, Gatlinburg, TN 37738.

**Armando Rosendo "Andy" Caceres**, 57, Aug. 26, due to a heart attack, while on duty. Andy was the nighttime security guard at San Francisco Maritime NHP, for the past 20 years. He provided visitor and resource protection for the world's largest collection of historic ships at the Hyde Street Pier. Andy was an extremely diligent and dependable employee who cared deeply about the park resources. He was very well liked by staff and always treated the visitors with the utmost respect even in tough situations when confronting trespassers. Andy's work ethic was extraordinary. In his 20 years of service he never used any sick leave and came to work everyday. He is survived by his wife, Penny, and two daughters, Kristina and Natalie.

**Silas Richard "J.R." Craine, Jr.**, 53, June 18, in a car accident. Silas was a long-term maintenance worker at Mammoth Cave NP. His brother, Earl Craine, and two others also died in the accident. He is survived by family, including brother Jesse J. Craine, also a maintenance worker at Mammoth Cave. Condolences may be sent to Jesse Craine, c/o Mammoth Cave NP, P.O. Box 7, Mammoth Cave, KY 42259.

E&AA Member **Douglas Dwight Faris**, 58, July 9, at home in Fayetteville, Ark. Doug received a master's degree in geography with an emphasis on resource planning and urban and regional studies and economic geography at the University of South Carolina in 1972. In 1974, he began his permanent career with the NPS after being a seasonal employee at Yellowstone NP in the late 1960's. From 1974 through 1978, he was a planning team captain at the Denver Service Center and worked on plans for many parks, including Fire Island NS and Assateague Island NS. He was a major player in developmental studies such as the DOI's Open Space and Recreation study for the greater New York City region. From 1978 through 1980, Doug was project planner for Lowell NHP. In 1981, he became a park planner for the SWRO in Santa Fe. He was later promoted to



**DOUG FARIS**

associate regional director for the Southwest Region. For the last nine years he served as superintendent for Chesapeake and Ohio Canal NHP, retiring in January 2004 after 30 years with the NPS. Throughout his career, Doug received numerous awards including: DOI's Meritorious Service Award (2001), 2003 Superintendent of the Year for the NCR and the 2003 Shoulder to Shoulder Partnership Award. Doug is survived by his wife of 34 years, Jean Spears Faris; daughter, Shelly Bohach; and son, Shane Faris. Memorial contributions may be made in his honor to the Northwest Arkansas Land Trust, P.O. Box 687, Springdale, AR 72765; the C&O Canal Association, P.O. Box 366, Glen Echo, MD 20812-0366 or a charity of your choice.

**Loretta Garland**, 58, wife of E&AA Life Member Hafford "Hal" Garland, Oct. 3, 2003, at home in Horse Cave, Ky. Hal met Loretta on his first NPS assignment at Mammoth Cave, while she was on the river ferry with her father Romie Trulock, an NPS ferry boat operator. Together they raised a family at various locations across the country: Great Onyx Job Corps at Mammoth Cave, the Fredricksburg group, twice at the MRO in Omaha, Grand Teton, RMRO, Sequoia and finally in the SWRO, Santa Fe, where Hal served as the associate regional director for administration from 1986 until his retirement in 1992. Upon retirement they moved back home to Kentucky. Loretta's last 19 years were spent in a wheelchair with no complaints, only smiles. "I am so grateful to the NPS that offered me an opportunity to work and serve the American people, and Loretta loved it as much as me," said Hal.

**Peter Larson**, 62, Aug. 2, following an ATV accident, while conducting land health assessments. Peter worked as a biological technician for the BLM Grand Junction Field Office. He worked for the BLM for three years and worked at Colorado NM for 10 years. The accident occurred in steep, rocky terrain. Peter was wearing a helmet and safety equipment. BLM staff began a search for him after he failed to check in at the end of the day. He was a retired teacher from Mesa County School District 51, where he taught for 29 years.

**Nat W. Morey**, 50, June 29, of a heart attack. Nat was a member of the Glacier View Hotshot Crew - USDA Forest Service. In 1971, he was an aerial observer in Glacier NP and Helitack for the NPS in Yellowstone NP during

the 1980's. He is survived by his wife, Anjelika; his parents, C. Robert (who retired from Glacier NP in 1982) and Nola Morey; and sister, Rene Morey Farias, whose husband Jessie Farias works for Mesa Verde NP as chief ranger. Donations may be made in his name to the University of North Dakota Aviation Scholarship Program at UND Alumni Foundation, P.O. Box 8157, Grand Forks, ND 58202.

E&AA Life Member **Charles Emil Peterson**, F.A.I.A., 97, Aug. 17, of an aneurysm, at Pennsylvania Hospital. He was six days shy of his 98th birthday. Charles was the founder of the Historic American Buildings Survey (HABS). He was a 1928 graduate of the University of Minnesota. After two seasons in the West as rodman with the U.S. Bureau of Public Roads, he began his professional career with the NPS in 1929 in San Francisco as an architect and landscape architect. In this capacity, he prepared development plans for many national parks and historic sites. He was the architect of many historic



**CHARLES E. PETERSON**

building restorations, beginning in 1931 with the Moore House at Yorktown, Va. In 1933, he originated the Historic American Buildings Survey, which has become the largest archive of its type in the world.

Charles held the rank of commander, Civil Engineer Corps, USNR (ret.) and served on Admiral Nimitz's staff in WWII as chief of the Advanced Base Engineering Division. He was cited for his work in planning the Pacific Campaign from Guam to Honshu. From 1950 through 1954, he was resident architect of Independence NHP. From 1954 through 1962, he was supervising architect, historic structures, Eastern Office of Design and Construction.

Charles' list of accomplishments, publications and awards was extensive. His awards include the DOI Distinguished Service Award (1961), the National Trust for Historic Preservation's Louise duPont Crowninshield Award (1966), the AIA Presidential Citation (1990) and the F. Otto Haas Award (2003).

He has named the University of Maryland to be the home of the Peterson Archive and Library of Early American Building Technology and Historic Preservation. In memory of Charles, a fund has been established to support the preservation, organization and cataloging of the Peterson Archive. Gifts may be sent to: Ms. Teresa Miller,

Director of Gift Acceptance, University of Maryland College Park Foundation, Inc., 7309 Baltimore Ave., Suite 217, College Park, MD 20742-9950. Checks should be made payable to the University of Maryland Foundation. Please indicate "Charles E. Peterson Collection Fund" on the memo line.

E&AA Life (Charter) Member **Volney Jean Westley**, 92, July 10, of kidney failure. He did graduate work in landscape architecture at Iowa State University



**VOLNEY JEAN WESTLEY**

where he met his wife Katherine "Katie," who he married in 1938. Shortly thereafter, he worked for the Arizona Highway Department and completed landscape evaluations of the state's highways from the North Rim of the Grand Canyon to Tucson. With the New Deal, Volney oversaw Civilian Conservation Corps projects in Yellowstone NP and Rocky Mountain NP in 1939, doing campground improvement and construction supervision. In WWII, he served in the U.S. Army at Guadalcanal from 1943 through 1945. His first permanent NPS assignment was in 1946 as a landscape architect at the regional office in San Francisco. In 1954, he became landscape architect at Yosemite NP. In 1959, he joined the regional office in Santa Fe. He retired from the NPS in 1973. Katherine, his wife of 63 years, died in 2001. Survivors include daughter Anne Brew; two granddaughters, Demmy Vigil and Kimela Vigil; and three great-grandchildren. In lieu of flowers, donations can be made in his memory to the Wildlife Center in Espanola, N.Mex. (505) 753-9505 or the Nature Conservancy (505) 988-3867.

**Linda K. Williams**, 36, Aug. 14, after a year-and-a-half-long battle with non-Hodgkin's lymphoma. Linda grew up 20 miles south of Badlands NP. For the past three years, Linda was the administrative assistant for the Resource Management Division of Badlands NP. In this position, Linda had become a trusted friend, confidant and colleague, and the cornerstone of the division. Linda faced her disease with undaunted spirit and courage, even as it prevented her from realizing her plans to complete a business degree, become an instructor for the NPS Fundamentals courses and be involved in fire overhead teams. Linda was very active in a variety of church, community and philanthropic organizations. She worked to build bridges between local ranchers and park staff. Survivors include her husband, Gene, and sons, Tristen and Trevor. ■

# Alumni News



Attendees of the 2004 E&AA Reunion outside of the Old Faithful Inn at Yellowstone NP.

Thelma Warnock, wife of E&AA Life Member Doug Warnock, wrote the following report of the events of the **E&AA 2004 Reunion**:

The biennial E&AA reunion, Sept. 9 through 12, was a smashing success. Attendees enjoyed the views, the food and the camaraderie, while touring Yellowstone NP and Grand Teton NP. Eastern National's Veronica Manley made the arrangements and oversaw the entire event in a superb and seemingly casual efficiency. We truly thank EN and Veronica for making this reunion possible for us.

The group gathered on the first day in Yellowstone's Lake Lodge Sun Room with Gary Everhardt, E&AA board member and former NPS director, presiding. Yellowstone NP Supt. Suzanne Lewis addressed the group, paying tribute to retirees and requesting their help to continue assisting the park family. Several retirees from nearby areas joined us for dinner. It was a marvelous opportunity to greet old friends and to meet many new folks, some attending for the first time.

The weather was gorgeous. Two buses (with knowledgeable and entertaining drivers) took us on the tours. We traveled both the northern and southern loops of Yellowstone. The bison put on quite a show for us. What a way to see such a spectacular park! On Sunday, a smaller group toured Grand Teton NP.

You should decide now to attend the next event in fall 2006. These reunions are great opportunities to see a beautiful park area with old and new friends. Mention this in your Christmas letters to your NPS friends, and ask them to join you. We truly are an extended family and this is a most wonderful, memorable experience to enjoy. All of you readers are urged to join the association. Your support is greatly needed and desired.

David Linderman wrote to the *Arrowhead* newsletter to report on a recent meeting of the "1916 Society" of the E&AA. "The society met in regular session on Aug. 25, 2004 at the NCR regional headquarters to commemorate the 88th anniversary of the founding of the NPS. Joe Lawler, NCR deputy regional director, presided. The executive secretary, Theresa Wood, brought the assembled up-to-date on current events. Jennifer Mummart (WASO) served as co-host for the event again this year, and together with current membership and officers, will soon begin planning for the 90-year anniversary of the NPS. Sue Hansen, chief, interpretation and education and the E&AA regional representative informed the attendees of current initiatives and alumni opportunities.

The meeting ended with a reading of

the introduction to the Organic Act of Aug. 25, 1916, just as the "1916 Society" was charged with doing by NPS Director Connie Wirth (1973), when he established the society to remember the founders. For those who plan to be in the Washington, D.C. area in August 2006, please follow the "1916 Society" periodic updates in the *Arrowhead* newsletter.

**29th Annual Kowski Golf Tournament 2003 Results**—New friends, good friends, good golf shots and good times all characterize Kowski Golf Tournaments; but perhaps the 2003 Frank F. Kowski Memorial Golf Tournament will be best remembered as the event that propelled the aggregate contribution to the George B. Hartzog, Jr. Educational Loan Program over the \$100,000 level. Over 10,000 entries during the 29-year history of the tournament have helped to reach this milestone. Congratulations!

On the golf courses, some noteworthy accomplishments were recorded as well. The MWRO swept the Callaway tournament. Fred Suarez was crowned national champion for the second time in his career, while Barney Olson took runner-up and Bob Maher, the 2001 national champ, took third low net. Rob Bringardner, spouse of Tricia Welles from the Pacific West Region-Seattle, won low gross for the third consecutive year. He shot an even par 72. Longest putt honors went to Jules Tamaccio from Independence NHP, who played in the Eastern National local tournament. The second hole-in-one in Kowski history was recorded by Bill Jackson of the Water Resources Division playing in the Denver area tournament. The scramble division was won in a hotly contested bracket, by the team of Randy Crist, Phil Dickinson, John Etter and Cal Jepson, who played in the Desert Kowski. They shot a record-tying 17-under par.

Tournament Chair Stuart Snyder wants to alert all serious golfers of a new annual national prize. The inaugural trophy in this new category will be awarded in the 2005 tournament. When asked for details about the prize, Stuart would only say, "It reflects the gravity and solemnity that epitomize the core values of the Kowski."

**The 30th Annual Frank F. Kowski Memorial Golf Tournament for the Washington, D.C. area** took place Sept. 13 at the Walden Golf Club, a vintage Robert Trent Jones course in Crofton, Md. Despite the remnants of Hurricane Frances, great weather prevailed as 68 golfers were greeted by NCR Regional Director Terry Carlstrom, who served as honorary starter. The team of Steve Doulis, Jim Gridley, Joe Lawler and Joe Lawler, Jr. posted the low score of 12-

under par 59 in this annual captain's choice team format. T.J. James registered closest to pin honors with a shot to within 17-inches on Walden's 165-yard sixth hole. First through fourth place team and men's/women's long drive trophies were awarded. Closest to pins, high team score, raffle and numerous door prizes were also given out following a buffet lunch and auction. This year, the D.C. area Kowski tournament donated \$3,000 to benefit the George B. Hartzog, Jr. Educational Loan Program. Many thanks to all the volunteers, including Charles Borders, David Linderman, Linda Hook, Tom Fields and Tom McConnell, and all participants and sponsors for their efforts in helping make this a very successful and enjoyable event.

**Editor's Note:** To organize a tournament in your area, contact the National Kowski Golf Tournament Chairman Stuart Snyder at (206) 220-4096.

**E&AA Life Member John Vosburgh** who retired from the NPS in 1974, wrote to the *Arrowhead* newsletter to tell about some of his experiences in WWII. A segment of his letter follows: "I, John R. Vosburgh, age 93, was on active duty five years in World War II, rising from enlisted man to major, graduating from officer candidate school at Fort Benning, Ga. in 1941. I trained four infantry platoons at Fort Joseph T. Robertson, Ark. All were sent to the Pacific Theater. I was sent to the Italian Theater with two hundred other 2nd lieutenants in 1942, rising to captain in Fifth Army and participating in the capture of Rome in 1942. My ship was

stuck in Morocco in 1942, so eventually I received six battle stars, as Fifth Army forced German Field Marshal Alexander to flee with 300,000 troops to Morocco. We proceeded unopposed to the Brenner Pass. I was transferred to the Seventh Information and Historical Service under Lt. Col. Chester Starr and assigned to participate in writing the official history of Fifth Army. When Lt. Col. Starr received his orders to return to the U.S., he directed that I take over the Fifth Army History...and have the documents sent to the Department of Defense, U.S. Army in Washington, which I subsequently accomplished. Lt. Col. Starr later edited "From Salerno to the Alps, History of the Fifth Army, 1943-1945, Washington Infantry Journal Press, 'drawn almost entirely from our own Fifth Army History.'" I am listed among several "assistants" writers of the text. I was incredibly lucky all through the war. Fifth Army casualties were 19,475 dead, 9,637 missing, 85,030 wounded. Rome was the first European capital ever captured by U.S. troops...."

E&AA Life Member **Juanita Hill** wrote to tell the *Arrowhead* newsletter that she and her husband, Paul, celebrated their 50th wedding anniversary on July 23, 2004.

Glacier NP employees, alumni and friends gathered Aug. 15, for the **Glacier NP Reunion** picnic. Curator Deirdre Shaw and librarian Magi Malone provided a tour of the new park library and of the two historic red buses and trolley wagon now in the park collection. Acting Supt. Dave Dahlen introduced cultural resource specialists Lon Johnson and Jack Polzin, who provided an outstanding slide presentation on the restoration work being conducted on the Many Glacier Hotel and backcountry cabins.

Bill and Linda Burke of Boulder City, Nev. and Larry and Julie Feser from Red Bluff, Calif. received prizes from the Glacier Natural History Association for traveling the greatest distance to attend—each logged 1,150 miles one way! Master of ceremonies Phil Iversen reminded all that the picnic will be held every year on the third Sunday of August. Anyone who did not get a notice this year should contact Rae Marie Fauley (raeree@centurytel.net or P.O. Box 396, Lakeside, MT 59922) to get on next year's mailing list. ■



**THE PHILADELPHIA-AREA KOWSKI** golf outing was held in September to support the George B. Hartzog, Jr. Educational Loan Program. Pictured left to right: Milton Bomar and Dawn Harrington of Independence NHP; Jason Scarpello of Eastern National; and Richard Cincurak, Jules Tamaccio and Frank Eidmann of Independence NHP. Not pictured: Kevin Kissling and Dan Doyle of Eastern National, and Jude Scarpello.

# New Places & Faces

**Kathy Billings**, from superintendent, Great Basin NP, to superintendent, Organ Pipe Cactus NM.

**Ryan W. Booth**, from park ranger (Interpretation), North Cascades NP, to special events and outreach coordinator, Federal Duck Stamp Office, U.S. Fish and Wildlife Service.

**Terry Burton**, to park ranger (Interpretation), Carlsbad Caverns NP.



NPS photo by Phil Lupsiewicz

## JIM CORLESS

**Jim Corless**, from chief of interpretation, Lowell NHP, to superintendent, Klondike Gold Rush NHP.



Mike DeGrosky

## TAMI DEGROSKY

**Tami DeGrosky**, from facility manager, Apostle Islands NL, to superintendent, Big Hole NB. She will also manage the Bear Paw Battlefield and Canyon Creek Site, Mont.

**Roger Dillard**, from facility manager, Buffalo NR, to facility manager, Ozark NSR.

**Jason Gaskin**, from park ranger (Protection), Glen Canyon NRA, to park ranger (Protection), Carlsbad Caverns NP.

**Hugh Hawthorne**, to park ranger (Interpretation), Carlsbad Caverns NP.

**Cyndy Holda**, from administrative assistant, Superintendent's Office, Grand Teton NP, to administrative assistant, Superintendent's Office, Cape Hatteras NS.

**Dr. Sherry Hutt**, to program manager for national implementation of the Native American Graves Protection and Repatriation Act (NAGPRA).

**Rob Lorenz**, to park ranger (Interpretation), Carlsbad Caverns NP.

**Monika Mayr**, from assistant superintendent, Biscayne NP, to superintendent, Vicksburg NMP.



Angie Richman

## CHAD MOORE

**Chad Moore**, from physical scientist, Pinnacles NM, to program manager for the NPS Night Sky Team, Bryce Canyon NP.



Bill Godschalk

## CINDY NIELSEN

**Cindy Nielsen**, from interpretive planner, Albright Center, Arches NP Visitor Center, to superintendent, Great Basin NP.

**Gopaul Noojibail**, from natural resource management specialist, NCP-Central, to chief, Division of Resources Stewardship and Science, Carlsbad Caverns NP.

**Jo A. Pendry**, to chief, NPS Concession Program.

**John Piltzecker**, from superintendent, New Bedford Whaling NHP, to chief, NPS Partnership Program.

**Rick Potts**, from NPS liaison and instructor, Arthur Carhart National Wilderness Training Center, to National Wilderness Program Division Manager, Visitor and Resource Protection Directorate, WASO.

**Connie Rudd**, from interim superintendent to superintendent, Chickasaw NRA. In addition, she will also continue to serve as the NPS Oklahoma state coordinator.

**James D. "JD" Swed**, from chief ranger, Indiana Dunes NL, to chief ranger, Sequoia and Kings Canyon National Parks.

**Don Usher**, from basic training program manager, to superintendent for the NPS unit, Federal Law Enforcement Training Center.

## NPS Confirms Hooks to Lead Southeast Region

In August, NPS Director Fran Mainella announced that **Patricia A. Hooks** achieved all approvals and is now the NPS's Southeast Regional director. Mainella said Hooks' promotion to the federal senior executive service has been approved by the Office of Personnel Management in Washington, clearing the way for the Albany, Georgia native to formally take over the region headquartered in Atlanta.

A lawyer formerly with the DOI's Southeast Regional Solicitor's Office,

Hooks was the NPS's deputy regional director before becoming acting regional director in July 2003. She is the first African-American female to become a regional director in the 88-year history of the NPS.

The NPS' Southeast Region includes 64 park units in nine states plus Puerto Rico and the U.S. Virgin Islands. It includes four of the top 10 most visited parks in the nation—Blue Ridge PKWY, Great Smoky Mountains NP, Natchez Trace PKWY and Gulf Islands NS.

## NPS Friends



Photo courtesy of Toyota USA

The special "Yellowstone" Prius, featuring bison design. Four of these Prius hybrid vehicles were donated by Toyota Motor Sales, USA, Inc. to the Yellowstone Park Foundation.

### Toyota Makes Donation of Prius Hybrid Vehicles

On July 10, Toyota Motor Sales, USA, Inc. announced both a new partnership with the Yellowstone Park Foundation and the donation of four Prius hybrid vehicles to the nonprofit foundation. The donation was in recognition and support of Yellowstone NP's commitment to environmental stewardship and sustainability. The total value of Toyota's donation was approximately \$120,000.

The Prius hybrid combines a super-efficient gasoline engine with an electric motor that, when braking, captures energy to charge its batteries—thus, it never needs to be plugged in. The benefits of this technology are improved fuel efficiency, coupled with lower emission levels.

The vehicles will be used throughout Yellowstone NP by interpretive rangers and other park staff who interact frequently with the public. Use of the vehicles will help educate many of Yellowstone's three million annual visitors about hybrid technology and the park's commitment to explore new and innovative technologies to better protect, manage and preserve its natural resources.

### The Ford Motor Company Donates Hybrid SUVs

In June, the Ford Motor Company donated 12 of its latest-generation, fuel-efficient hybrid vehicles to the National Park Foundation for use in America's national parks. The 2005

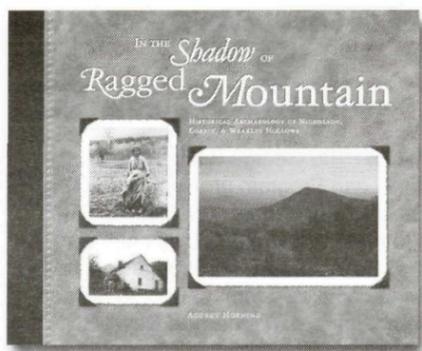
Ford Escape Hybrid is the world's first hybrid sport utility vehicle. The vehicle can operate independently using gas or electric power, minimizing exhaust emissions and maximizing fuel efficiency. Two of the 12 donated vehicles will remain in the Washington, D.C. area for use by staff at Chesapeake and Ohio Canal NHP and select units of the NCR. The remaining vehicles expect to be utilized in urban national parks in Calif., Colo., Mass. and N.Y.

### Gettysburg NMP Receives Donation From Equestrian Historical Society

In August, the Gettysburg Equestrian Historical Society donated \$10,000 to Gettysburg NMP for maintenance and improvements on the horse trail system on the Gettysburg battlefield. The NPS used the funds to purchase a Kubota work site utility vehicle for horse trail work. "Gettysburg Equestrian Historical Society's contribution is sincerely appreciated as sufficient funds are not always available to accomplish many vital projects," said Supt. John A. Latschar.

The Equestrian Society has been in existence for 10 years and was established to raise funds for and assist in the maintenance and preservation of the horse trail system on the Gettysburg battlefield. The society participates in the park's Adopt-a-Position program, providing volunteers to maintain and improve horse trails in the park.

# Off the Press



## *In the Shadow of Ragged Mountain: Historical Archaeology of Nicholson, Corbin, & Weakley Hollows*

By Audrey Horning, Ph.D.  
Shenandoah National Park Association, 2004  
ISBN 0-931606-27-6

115 pp; \$16.95

Audrey Horning, an archeologist who teaches at the College of William and Mary in Williamsburg, worked nine years at old homesites and in various archives to uncover the stories of the families who once lived in the three named hollows in Madison County in what is now Shenandoah NP. She also studied oral interviews given by the mountain people since the park's establishment in 1935, and met and talked with some of their descendants. The book features hundreds of people, with a full index for easy reference and two genealogical charts. The focus is primarily on the story of the the Nicholson,

Corbin and Weakley families, but readers will learn about many others who lived in the three hollows. Horning's compelling prose and over a hundred photographs from the past and present bring this story to life.

*In the Shadow of Ragged Mountain: Historical Archaeology of Nicholson, Corbin, & Weakley Hollows* is available from the Shenandoah National Park Association at [www.snpbooks.org](http://www.snpbooks.org) or by calling (540) 999-3582.

## *Ballad of the Wild Bear*

By Pat Chamberlin-Calamar and Sandy Kogl; Illustrated by Libby Hatton  
Alaska Natural History Association, 2004

ISBN 0930931610

32 pp; \$14.95 (CD included with original music and read-a-long for children.)

In the summer of 2001, garbage cans in the streets, dog food in yards and bird feeders in the trees drew grizzly and black bears into Talkeetna, Alaska. As the bears became accustomed to finding food in and around the town, many unwelcome encounters with people resulted. That year, six bears had to be shot. Locals came together to find a solution. They founded the Bear Necessities Coalition; a grassroots effort to teach people how even small changes in their behavior can make a big difference.

Based on an old folk song, coalition members Pat Chamberlin-Calamar and retired park ranger Sandy Kogl wrote the book *Ballad of the Wild Bear*, which follows the trail of two different bears into town and shows how specific human

behaviors affect their fate. Readers follow "Grizz" as she wanders the trail full of risk to town in this children's picture book with musical CD. Learn what can happen when people adopt new habits to keep bears wild and people safe; when campsites are clean, animals safely tucked behind electric fences and garbage cans can't be pried. A companion teaching guide is also available. This book is available from the Alaska Natural History Association at [www.alaskanha.org](http://www.alaskanha.org), or by calling (866) AK-PARKS (257-2757).

## *Mapping the Future of America's National Parks: Stewardship through Geographic Information Systems*

Edited by Leslie Armstrong and Mark Henry, in cooperation with the NPS

Environmental Systems Research

Institute (ESRI) Press, 2004

ISBN 1-58948-080-5

152 pp; \$26.95

Anyone interested in how to meet the NPS's mission goals using the latest technology and geospatial data will find this new book informative. *Mapping the Future of America's National Parks: Stewardship through Geographic Information Systems* includes over one hundred stories submitted by partners, parks and program offices and is written in layman's terms with maps and photographs on every page. The book is available at [www.esri.com/esripress](http://www.esri.com/esripress), or from Eastern National by calling (877) NAT-PARK (628-7275) or visiting [www.eParks.com](http://www.eParks.com). ■

## U.S. Army Corp of Engineers Restores Liberty Island Seawall

By JoAnne Castagna, Ed.D., U.S. Army Corps of Engineers, N.Y. District

When millions of weary exiles reached the portal of the New World after months at sea, a tall, beautiful and dignified lady—the Statue of Liberty, greeted them. Still today, she is a living symbol of political freedom and democracy. The New York District of the U.S. Army Corps of Engineers (USACE) is helping to restore her image. The district was asked by the NPS to repair the Liberty Island seawall, "in the shadow of the great statue," said Anthony Ciorra, project manager, USACE, New York District.

Liberty Island is where the national monument stands. The 12.7-acre island sits in the upper bay portion of New York Harbor off of the southern tip of Manhattan Island. The island has a long history. Over the centuries it has been called different names, including "Min-nissais" by the Mohegan Indians, "Great Oyster," "Love Island" and "Bedloo's Island" just to name a few. The island has also had various owners over the years including Holland, England, France and the U.S.

The island has served different purposes—as a defense fortification to protect New York Harbor in the 19th century, as a temporary quarantine station during the smallpox epidemic, as a refuge for Tory sympathizers during England's occupation and also as a summer home by a private owner.

In the late-19th century, the island was chosen to be the home for the Statue of Liberty, a gift of international friendship from the people of France. The light green patina-skinned lady stands 305-feet tall from the ground to the tip of her torch, which she holds proudly in her right hand. The torch, when lit, has a brightness equivalent to 2,500 times the effect of full moonlight. In her left arm she cradles a tablet, against her 35-foot-wide waist, with the inscription "July 4, 1776"—the date of America's independence. On her head sits a crown with 25 windows and seven rays pointing upward. The windows symbolize the gemstones of Earth and the seven rays represent heaven's rays shining over the seven seas and continents of the world. She stands on an 89-foot-high granite pedestal that sits in the courtyard of the star-shaped walls of old Fort Wood, which was constructed years before as part of the harbor's defense fortification. Each year, millions of people from around the world come to visit her.

The NPS is the present caretaker for the Statue of Liberty and Liberty Island. On June 12, 2003, the NPS signed an agreement with the USACE New York District to have them repair 340 linear feet of the 3,119 foot vertical, granite-faced concrete Liberty Island seawall. The seawall was originally constructed in the early 1800's and

*continued on page 12*

## Websites of Interest

- The NPS Archeology and Ethnography program has a new online distance learning course entitled, "Interpretation for Archeologists: A Guide to Increasing Knowledge, Skills and Abilities" at [www.cr.nps.gov/aad/ifora/index.htm](http://www.cr.nps.gov/aad/ifora/index.htm). This course and its counterpart, "Archeology for Interpreters: A Guide to Knowledge of the Resource" at [www.cr.nps.gov/aad/afori/index.htm](http://www.cr.nps.gov/aad/afori/index.htm) are part of a shared competency training module that trains archeologists and interpreters in the effective interpretation of archeological resources. The course addresses the methods and philosophies of interpretation and will help archeologists to develop tools for engaging the public and fostering a preservation ethic. For more information on the shared competency, visit the Interpretive Development Program's website at [www.nps.gov/idp/interp/440/module.htm](http://www.nps.gov/idp/interp/440/module.htm). ■

## E&AA welcomes the following new members:

Steven Acher, Suzanne Buchanan, Bud Cantrell, Liz Davis, Raymond Delmalter, John Fry, Dori Gillis, Marshall Gingery, Patrick Hattaway, Patricia Lendvay Humphrey, A. Trinkle Jones, Kevin Killeen, Suzanne Liles, Mark Magnuson, Stephanie Martin, Walt Morris, Jack Morrison, Mario Santo, Mallory Smith, De Teel Patterson Tiller, Sara Weimer and Eileen Widmer.

## Benefactors

The following donations were received this quarter. Thank you for your support.

Glen Alexander  
Paul Anderson  
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James Riddle  
Carole Rouse  
Richard Stenmark  
Ronald Stiltenspole  
Robert Utley and Melody Webb  
Peggy Walden  
Charles and Shirley Watson

### In memory of Lois Bean

Joseph Rumburg, Jr.

### In memory of Bill Bullard, Jr.

Bill and Jean Bullard

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### In memory of George Cornelius

John F. Weiler

### In memory of Tom Ela

Joseph Rumburg, Jr.

### In memory of Doug Faris

JoAnn Kyril

### In memory of Monte and Mary Fitch

Joseph Rumburg, Jr.

### In memory of Leslie "Mac" Foreman

Mary Bootsie Brown  
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Mary Forman  
Ann E. Huston  
Kevin Killeen  
Evelyn V. Klein  
Barbara Knox  
Elizabeth Mozzillo  
William Waters

### In memory of Loretta Garland

Hafford L. Garland

### In memory of John Kawamoto

Pauline Kawamoto

### In memory of William D. Miller

Dorothy N. Miller

### In memory of Matilda Nelson

Marvin Nelson

### In memory of James C. Riggs, Jr.

Colleen Spicka

### In memory of Dave Spirtes

William Waters

# Liberty Island Seawall



Brian Jackson, project engineer, USACE, New York District

Construction on the Liberty Island seawall.

*continued from page 11*

surrounds most of the island. The repairs took place at locations where granite stones have fallen out of the seawall.

On Sept. 29, 2003, the construction contract for the seawall repair was awarded. Construction began in April 2004 and ended in June 2004. "We repaired the seawall on the north and south side of the Liberty Island NPS shuttle dock located in the southeast section of the island," said Ciorra. "We did this by first hydro blasting the exposed concrete on the seawall in areas where seawall blocks have dislodged, in order to remove algae, moss and dirt, and then manually removed old grout and loose disintegrated concrete. We also replaced the disintegrated concrete with sulphate-

resistant air entrained concrete that is resistant to the marine environment. We took the 36 existing large granite blocks that dislodged, cleaned them, and grouted and reset them back into the wall with mortar."

"In addition, the entire 340 linear feet of seawall was cleaned and repointed beyond where the actual stones were dislodged and reset," said Brian Jackson, project engineer, USACE, New York District. "The stones that were dislodged and reset were actually only a small portion of the entire length of the wall."

"The project team was very enthusiastic about working on the Liberty Island seawall. There is an added motivation for delivering a high-quality product because we are working on a national treasure," said Ciorra. ■

## Contribute to the *Arrowhead*

Submit information, stories and photos to E&AA *Arrowhead*, 470 Maryland Drive, Suite 1, Fort Washington, PA 19034. Information can also be faxed to (215) 283-6925 or e-mailed to JenniferA@eandaa.org. Photographs are welcomed. On the back of the photograph please identify who is in the photo, who took the photo and a SASE if you would like the photo returned. Please include, if possible, a summary of the event

at which the photo was taken, news release or other important information. We will use as many submissions as possible on a space-available basis. Time-sensitive materials and those received first will receive priority. We may hold submissions for use in a later issue

**Deadline for the next issue is Friday, Dec. 3.** Please contact Jennifer Allen with any questions about submissions at (215) 283-6900, ext. 136.

### Membership Application

Please print or type. Submit form to: Bonnie Stetson, E&AA Membership, 470 Maryland Drive, Suite 1, Fort Washington, PA 19034. Welcome!

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_

Home phone: \_\_\_\_\_

Years with NPS: \_\_\_\_\_

Year retired (if applicable): \_\_\_\_\_

I would like to become a(n): (circle one)

Annual member \$20

Life member \$250

### Contribution to the E&AA

The E&AA and The George B. Hartzog, Jr. Educational Loan Program are supported only by dues and your generous contributions. Use this form to make a tax-deductible contribution to the Hartzog Educational Loan Program or the E&AA. Send completed form to Bonnie Stetson, E&AA Membership, 470 Maryland Drive, Suite 1, Fort Washington, PA 19034.

Name: \_\_\_\_\_

Enclosed is a check for: \$ \_\_\_\_\_

I would like the donation to support: (circle one or indicate an amount for each).

E&AA \_\_\_\_\_

Hartzog Educational Loan Program \_\_\_\_\_

**Thank you** to the following newsletter contributors: Deanne Adams, Ken Apschnikat, David Barna, Ann Blumenschine, J. Colleen Brown, Jean Bray, Vickie Carson, Delia Cisneros, Arthur Currence, Anne DeGraaf, Costa Dillon, Steve Doulis, Nancy Downer, Bridget Eisfeldt, Cherri Espersen, Rene Farias, Hal Garland, Bill Godschalx, Laura Gundrum, Rita Hanamoto, Marc Hayman, Larry Helmerick, Robert Hicks, Ann Honious, Sherry Justus, Brian Kenner, Katie Lawhon, Andrew Lee, David Linderman, Bill Line, Barbara Little, Debra Mills, Greta Miller, Duncan Morrow, Lisa Oakley, Jeanette Organ, Cindy Ott-Jones, Sandra Owensby, Dee Dee Plaizier, Edie Ramey, Kate Richardson, Samantha Richardson, Ed Rothfuss, Christine Rotzinger, Hilda Sanchez, Elaine Sevy, Phil Sheridan, Kathy Sholl, Timothy B. Smith, Stuart Snyder, Rhonda Terry, Stacy Vallie, Demica Vigil, John Vosburgh, Thelma Warnock, Christine Gianas Weinheimer, Tennille Williams, Douglas Wilson and Don Wollenhaupt.

# Arrowhead

The Newsletter of the Employees & Alumni Association of the National Park Service

470 Maryland Drive, Suite 1, Fort Washington, PA 19034



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Scott Revis

**DAYTON AVIATION HERITAGE NHP** hosted Inventing Flight Recognition Night on July 20, 2004, closing out the Centennial of Flight events in the Dayton, Ohio area. Supporters and volunteers were recognized for making the centennial celebration a success. For his significant support of the centennial celebration, Senator John Glenn was the honored guest and was presented with a surprise birthday cake. Pictured left to right: Ann Honious, chief, Education and Resource Management, Dayton Aviation Heritage NHP; Lawrence Blake, superintendent, Dayton Aviation Heritage NHP; Senator John Glenn; and Arthur Currence, park ranger, Dayton Aviation Heritage NHP.