

Arrowhead

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



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FROM THE DIRECTOR

In these ever-changing times, I am grateful for our parks—grand symbols of national stability and continuity. Parks are the places where our stories, both proud and troubled, are told.



I am grateful for our employees, past and current, and the friends who help us carry out our vital mission to preserve, protect and make available for use America's national park system. At a time when some among us are being called to serve our country in additional ways, let us reach out to each other and to our visitors, and let each other know we're glad the other is there.

Spring has finally come to Washington, D.C., and to places in the west where late snows caught us all by surprise! Spring, whenever it arrives, is the eternal season of hope and renewal. I expect that this spring and summer Americans will turn once again to our national parks to gain better understanding of our shared heritage and the opportunities that lie ahead to see, touch and understand the value of that heritage.

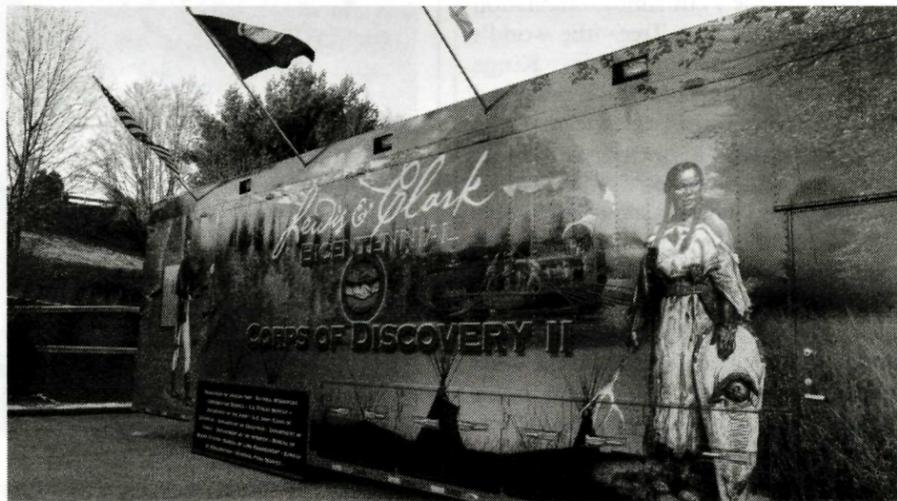
The coming summer season is also an opportunity for us to continue to practice Secretary Norton's Four C's in all that we do, by serving conservation through cooperation, consultation and communication. These partnership ideals are clearly a central purpose of our Learning Centers. The growing number of these wonderful research and education centers in the parks is impressive. I was privileged in the last year to visit several, from Biscayne Bay to Crater Lake. Such facilities strengthen our ties to our communities and equip America's youth to be wiser and more effective citizens while, we hope, encouraging them to think about careers in our national parks! Learning Centers enrich the legacy in our care by strengthening our understanding of resources and by expanding visitor experiences. I encourage each of you to visit one soon!

Our employees and volunteers remain a great source of personal and professional pride to me. Parks and the resources they offer are among the greatest assets of our nation. Managing those assets well creates the high public approval and appreciation we continue to receive. It has never been more important to America that we show and share the reasons for our pride in park resources and programs.

By preserving and protecting the parks, we perpetuate this nation's legacy. Working together, we can continue to excel at our essential challenge!

—Fran Mainella

Lewis and Clark Exhibit Tours the U.S.



THE CORPS OF DISCOVERY II TRAVELING EXHIBIT includes a 53-foot semitrailer depicting the changing landscape along the historic Lewis and Clark Expedition and portraits of Lewis, Clark and Sacagawea. Three tents complement the trailer to provide for visitor orientation, exhibits and presentations. The exhibit will be traveling west to the Pacific Ocean and return to St. Louis, Missouri in 2006.

By Denise Germann, Homestead NM of America

Corps of Discovery II: 200 Years to the Future, a traveling exhibit, is touring the country in commemoration of the bicentennial of the Lewis and Clark Expedition of 1803-1806. Following some routes of the historic expedition—Thomas Jefferson's home, Monticello, was the debut of the tour on Jan. 14—the exhibit will continue along the East Coast and then travel west to the Pacific Ocean, returning to St. Louis in 2006.

Supplementing local and national bicentennial observances, the exhibit is a joint effort of more than 20 federal agencies, under the leadership of the NPS. It includes a semitrailer with a

stunning design representing the expedition landscape and portraits of Meriwether Lewis, William Clark, Sacagawea and her infant son. The 53-foot semitrailer transports the entire mobile exhibit, including all tents, staging, chairs, light, sound and audiovisual equipment for a state-of-the-art audiovisual center.

Adjoined to the trailer, when on location, is a large, 150-seat performance tent identified as the "Tent of Many Voices," which provides for cultural arts demonstrations, music, dance, living-history presentations, readings from expedition journals and more. Themes of presentations are relevant to the changing landscape of the expedition, the nation's

interest in the west, expedition members, as well as American Indian culture and history. There is also an orientation and exhibit tent, which includes an auditory tour that communicates the history of the expedition. Large, life-size images of American Indians created by artist Karl Bodmer are displayed on the outside of the exhibit tent.

The traveling exhibit staff is comprised of NPS employees and contract staff responsible for the semitrailer and transportation. The new Corps members will communicate information about the historic expedition, as well as stewardship responsibilities for the nation's natural and cultural resources and heritages along the trail. Call (402) 514-9311 or visit www.nps.gov/lecl for more information.

Corps of Discovery II 2003 Tour Dates

Huntingdon, PA; Apr. 23-May 3
Philadelphia, PA; May 9-20
Baltimore, MD; May 25-June 1
Orange (Montpelier), VA; June 7-15
Wheeling, WV; June 21-29
Pt. Marion, PA; July 4-11
Woodsfield, OH; July 16-20
Huntington, VA; July 26-31
Indianapolis, IN (State Fair); Aug. 6-17
Pittsburgh, PA; Aug. 23-Sept. 7
Ashland, KY; Sept. 13-17
Rising Sun, IN; Sept. 22-28
Maysville, KY; Oct. 3-8
Louisville, KY; Oct. 14-19
Clarksville, IN; Oct. 23-28
Henderson, KY; Nov. 2-6
Paducah, KY; Nov. 11-16
Cairo, IL; Nov. 20-24
Cape Girardeau, MO; Nov. 30-Dec. 4
Chester, IL; Dec. 8-13

NPS and EPA Sign Agreement to Partner

The National Park Service and the United States Environmental Protection Agency (EPA) signed a Memorandum of Understanding (MOU) that established a partnership to share resources in promoting environmental management system approaches that are good for both the environment and small businesses. The agreement was signed March 13 by NPS Director Fran Mainella and EPA Administrator Christine Todd Whitman during a ceremony held in Washington, D.C.

The MOU will promote implementation of cost-effective environmental man-

agement practices by 590 NPS concessioners that deliver various services in over 130 national parks. Through its existing Concession Environmental Management Program, the NPS has gained experience and knowledge on how NPS concessioners can improve their environmental performance. EPA's National Center for Environmental Innovation and other EPA divisions and offices have comparable experience in improving environmental management in the business community. The MOU will draw on this combined knowledge and experience in a unified and efficient non-enforce-

ment approach that is expected to yield significant results in the next three years.

"The results of this MOU should benefit not only the NPS concessioners, but also many of the 22.4 million small businesses in the U.S.," said NPS Director Mainella. "Economic prosperity and environmental management go hand in hand," echoed EPA Administrator Whitman. Mainella further stated, "... these issues are not unique to the National Park Service and could be replicated by a number of other federal agencies. We would like this partnership and our experience to serve as a model."

Wright Flyer III Named Engineering Landmark

On Feb. 20, the American Society of Mechanical Engineers (ASME) International named the 1905 Wright Flyer III an Historic Mechanical Engineering Landmark in a ceremony at Carillon Historical Park in Dayton, OH.

In 1990, the 1905 Wright Flyer III was designated a National Historic Landmark, the first and to this day, only airplane in the United States to receive such a designation. In 1992, a unique public-private partnership park—Dayton Aviation Heritage NHP (with four

sites) joined the ranks of the NPS. One of the four sites includes the Wright Flyer III, housed in the John W. Berry Sr. Wright Brothers Aviation Center owned by Carillon Historical Park.

The Wright Flyer III, which taught the Wright brothers—and the world—how to fly, was the first airplane capable of sustained powered maneuverable flight. Although similar in design to their first airplane, which flew for 12 seconds on December 17, 1903 at Kitty Hawk, NC, the Wright Flyer III was

built with improved control and safety. The Wright Flyer III was unveiled to the public on June 3, 1950 and remains one of the most significant artifacts in aviation's 100-year history.

Since ASME's History and Heritage program began in 1971, 224 landmarks have been designated as historic mechanical engineering landmarks, heritage collections or heritage sites. Each represents a progressive step in the evolution of mechanical engineering and its significance to society in general.

Focus on the Parks

• The Chisago County Sheriff's Department in Minnesota advised the park that an airplane had landed on a frozen river in a remote area of **Saint Croix NSR** on the night of Jan. 2. The pilot notified the FAA of his emergency landing and his approximate location along the river. The late night search for the plane included several rangers and officers from other agencies. The plane was located from the air around midnight and the uninjured pilot was evacuated by helicopter. Rangers Bob Whaley and Keith Nelson and VIP Barb Whaley helped to locate the plane the next day. After an inspection for damage, refueling and several unsuccessful efforts to get the plane going, it was finally started and flown off the ice. The pilot said that he had simply run out of gas while trying to reach an airport to refuel.

• **C & O Canal NHP** Ranger Derek Anderson was on patrol in the park around 8 a.m. on Jan. 18, when he stopped to talk to a man who was standing on the boat ramp next to a taxicab. The man immediately became combative and attacked Anderson. During the ensuing struggle Anderson was forced to use his weapon, shooting the man several times. Anderson's assailant died at the scene. Anderson sustained multiple contusions and scrapes during the

attack. It was later learned that the man had carjacked the cab after assaulting the cab driver earlier that morning. Montgomery County PD, MD, is the lead investigative agency.

• In December, approximately 700 people attended the 77th annual celebration of the General Grant Tree—the world's third largest giant sequoia. **Kings Canyon NP** rangers Jackie Weiner and Kinsey Shilling, laid a large wreath at the base of the tree in memory of those Americans who have died serving their country. The General Grant Tree holds two honors for which the celebration took place. In 1926, President Coolidge designated it as the "Nation's Christmas Tree" and in 1956, President Eisenhower proclaimed it a national shrine—the nation's only living shrine. This event takes place every year on the second Sunday of December.

• **Channel Islands NP** is gearing up for a yearlong educational journey designed to excite and engage students in science and technology. **JASON Project XIV** "From Shore to Sea" has multimedia components including a standards-based curriculum, professional development for teachers, a two-week live satellite broadcast, classroom exercises, field research and an award-winning Web site. This year's expedition focuses on the California Channel Islands and will reach 25,000 teachers and more than 1,000,000 students in the U.S. and abroad. The program has been proven to motivate students to take a greater interest in science careers and has revolutionized distance learning.

• On Jan. 29, **Biscayne NP** archeologist Brenda Lazendorf and biological technician Toby Obenauer were on Elliott Key looking for the remains of a railroad that had been used to ship key limes when they discovered a skull and long bones. Dental testing revealed that these were the remains of a man who was killed in Hurricane Andrew in 1992. He and two companions had tied up their boat in Caesar Creek, with the objective of riding out the storm. During the hurricane, the man went out on deck to secure lines and was swept away. Another person on the boat was killed by flying debris. The sole survivor remained inside the boat throughout the hurricane.

• **New Bedford Whaling NHP** hosted the 7th annual marathon reading of Herman Melville's classic novel, *Moby Dick*, on Jan. 2 and 3 from noon to noon. This annual event of a nonstop reading of *Moby Dick* has drawn an increasingly large crowd over the years and has annually attracted celebrity readers. This year the readings were conducted in languages that have been associated with the whaling industry and the town of New Bedford, MA, such as Portuguese, Norwegian, Creole, Japanese and Inupiaq Eskimo.

• A fierce storm accompanied by 60-knot winds and rough seas struck northwest Alaska on Oct. 7. A 274-foot Foss Maritime barge broke away from its tug during heavy seas of between 18 and 20 feet and grounded on the gravel beach of **Cape Krusenstern NM**. A salvage team refloated the barge and stabilized it enough for transport. It was towed to an offshore mooring buoy, where divers inspected the hull for structural damage and repairs were



NPS DIRECTOR MAINELLA VISITED BIG CYPRESS N PRES in February and surveyed the park's backcountry by helicopter. Pictured left to right: Bill Evans, BICY helicopter pilot; John Donahue, BICY superintendent; Fran Mainella; Carol Clark, BICY deputy superintendent and Ron Clark, BICY chief of resource management.

By Sandra Snell-Dobert, Big Cypress N PRES

NPS Director Fran Mainella visited **Big Cypress N PRES** on Feb. 4 to help celebrate completion of initial treatment of the exotic plant species melaleuca within the 729,000-acre preserve in south Florida. "The National Park Service has been treating melaleuca in Big Cypress National Preserve since 1984 and has dealt with about 14 million stems at last count," Mainella said. "We know this war will go on, but we are marking a major victory in the initial effort to eradicate this difficult exotic species."

Melaleuca was introduced to Florida in 1906 as an ornamental tree from Australia and was planted extensively to create forests in the swamp in the 1930's. It grows rapidly and produces dense forests, which displace native plants and provide little food for

wildlife. The NPS treatment of melaleuca is guided by an integrated pest management approach combining several methods—biological, chemical, controlled fire and mechanical means such as cutting. All chemical use is closely monitored by NPS pest management experts.

"The national preserve has spent approximately \$3.5 million on contracts and in-house crews since 1984 to bring this species under control," said Supt. John Donahue. "We are not treating new infestations in the preserve, but rather revisiting treated sites to ensure no seedlings are re-establishing new stands. There is still a need for continued funding for re-treatment of melaleuca to ensure it stays under control. However, this success proves that it can be contained and eliminated."

While visiting, Director Mainella also met with staff and surveyed the park's backcountry by helicopter. ■

made. The Coast Guard confirmed that no gas or oil escaped from the barge, and commended the salvage team for its excellent work. This was the first instance in which an agency cultural resources specialist was appointed to protect cultural resources from a spill or threat of a spill under a new interagency programmatic agreement between the Coast Guard and NPS. NPS Archeologist Steve Klinger was commended by the Coast Guard and DOI for his contribution to the successful recovery effort, which entailed only minimal environmental impacts.

• Coinciding with the 30th anniversary of the founding of the **Golden Gate NRA**, Fort Baker was transferred from the U.S. Army to the NPS on Oct. 30. "The Bay Area's post-to-park conversions are the most successful in the United States," Congresswoman Nancy Pelosi said recently. "It is an unparalleled story of community accomplishment. Bay area residents and organizations worked closely and successfully with the NPS, and more recently with the Presidio Trust, to ensure that these former bases and their rich natural and cultural resources are made available and accessible to the public."

• DOI Secretary Norton and NPS Director Mainella visited the **Jefferson National Expansion Memorial** on Veteran's Day to officially open the park's newly completed, 23,400-square-foot, state-of-the-art maintenance facility. The \$3.3 million facility was built entirely with donated funds. Following the opening, they toured the Old Courthouse and were briefed by park management on current and future security plans for the Arch and on the park's anti-terrorism program.

• **Hawaii Volcanoes NP** has experienced an increase of stray cats, which is alarming to park staff because the park is home to a small population of nene (Hawaiian geese). Although the nene are currently listed on the Federal List of Endangered Species, they are doing well, but are threatened by feral dogs, cats and mongooses. Nene lay their eggs and raise young during the winter months, during which time they are particularly vulnerable to predators. The park is asking the public to make a conscious effort to be responsible for pets during the nene nesting season.

• The Hidden Valley Ski Area Restoration Project at **Rocky Mountain NP** is in the

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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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To contribute stories or photos for consideration, or for E&AA contribution and membership information, please see page 12.

Focus on the Parks

second phase of returning the former ski resort to a more natural site. The first phase of the project took three years to complete and involved upland restoration of the towrope, poma-lift, chair lift lines and the roads used to maintain them. The second phase of the project is expected to take over two years to complete. It includes liberating Hidden Valley Creek from its steel culvert. The creek is home to the threatened Greenback cutthroat trout. The area will continue to be used as a year-round recreation area, but in a more sustainable fashion. The 500-car parking lot will be reduced to a 134-car lot, the sledding trails will be improved and a much smaller warming hut/ranger station will replace the ski lodge.

- **Arkansas Post N MEM** was recently recognized for its Osage Orange tree—the largest tree of its species in Arkansas. The tree has been designated by the Arkansas Forestry Commission as an “Arkansas Champion Tree.” The tree’s crown has a diameter of 70 feet, a vertical height of 60 feet and the trunk’s circumference is 195 inches. The tree likely dates back to the time when Arkansas Post was territorial capital of Arkansas.

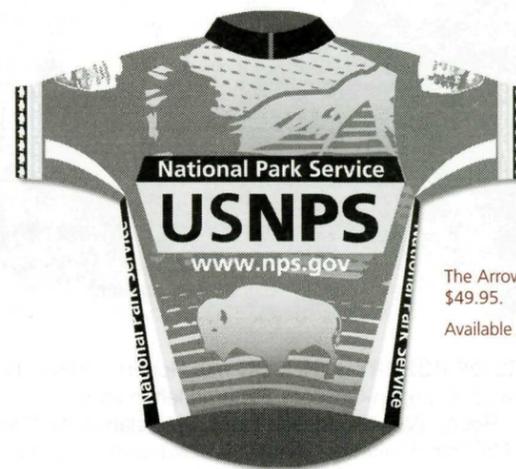
- Recently, **Fossil Butte NM** welcomed its newest “staff member,” Lucy the Electronic Ranger. Activated by touchscreen, the interactive computer program leads visitors through topics of fossils and geology, as well as the modern day inhabitants of the sagebrush steppe ecosystem via narrated color photographs. Volunteers Bill and Sandy Hood spent over 1,000 hours creating this interactive exhibit. They previously completed a similar project for Col-

orado NM and are now working on an Electronic Ranger for Guadalupe Mountains NP. The creativity and generosity of volunteers like Bill and Sandy make new and exciting things a reality for NPS. To interact with the Electronic Ranger visit the park’s visitor center—open daily from 8 a.m. to 4:30 p.m. excluding winter holidays. Call (307) 877-4455 for more information.

- The 189th anniversary of the battle of Horseshoe Bend, the last, decisive battle of the Creek Indian War, was commemorated on the last weekend in March. Over 2,500 visitors attended the two-day **Horseshoe Bend NMP** event. There were 54 living history participants—16 American Indians and 38 soldiers of the period. The Cherokee and Creek camps demonstrated features of early Native American life, such as basket weaving, cornhusk doll-making, flint-knapping and arrow making. Trade goods and items of woven, beaded clothing were on display. The soldiers presented musket and cannon firing demonstrations and gave presentations about life on the early frontier.

- **Homestead NM of America** announced a new educational CD-ROM—*Homestead National Monument of America: the Land, the Life, the Legacy*. Geared towards grades K through 12, this interactive tool is a helpful resource for teachers and students that explores the different aspects of the Homestead Act of 1862 through games and puzzles, maps, short stories and even recipes from the homesteading era. It can be purchased at the bookstore at Homestead NM of America. Call (403) 223-3514 for further information. ■

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Are There Too Many Interpretations?

By David Larsen, Stephen T. Mather Training Center and Bob Roney, Yosemite NP

There are some common views of interpretation's purpose. Each is a caricature, yet captures elements of the ways that many resource professionals approach the work. They are “Interpretdata,” “Interpretainment” and “Interpreganda.” Successful interpretation relies on solid information, is entertaining and says something meaningful—but over-emphasizing any of these characteristics results in a distortion. Each of these views hides a purpose other than that of helping audiences make their own connections to the meanings of the place. They ignore, distract from or manipulate resource meanings. They fail to help the audience care more about the resource and promote stewardship action.

Interpretdata:

- Presents multiple points of fact
- Honestly presents the facts and nothing but the facts
- Provides great detail to the facts
- Believes the audience is only interested in information
- Encourages factual dialogue
- Allows the audience to maintain their own perspective, as long as it is factual.

Interpretdata fails to help the audience make personal connections to the resource. Information by itself has little significance to the majority of visitors who don't know about a subject's broad-

er meanings. If audiences were simply seeking knowledge, most would have little reason to experience the site at all. Successful interpretation is built on accurate and comprehensive information, but uses it to say something meaningful.

Interpretainment:

- Stereotypes multiple points of view for effect
- Arranges facts around a punch line
- Oversimplifies facts
- Comes from a perspective that the audience isn't truly interested in the meaning of the resource
- Allows dialogue only when it's shallow and contributes to the entertainment value of the show
- Doesn't care what the audience thinks, just how they react to the material.

The Interpretainment perspective is satisfied with a pleasant visitor experience and holds that interpretation is valuable primarily if it is entertaining. Certainly good interpretation engages attention and connects to audience interests, but interpretainment warps the concept. It ignores the authentic and places the resource in the same arena with amusement parks. The result is a memorable personality or media presentation that eclipses and fails to connect the audience to the resource itself.

Interpreganda:

- Ignores multiple points of view
- Dishonestly skews facts toward a

foregone conclusion

- Oversimplifies facts
- Comes from a perspective that the audience is ignorant
- Communicates in one direction by discouraging dialogue
- Attempts to force the audience into seeing only one perspective.

Audiences usually know when they are being told how to think and don't like it. Interpreganda is most effective for visitors who already share the stated point of view. Interpreters need to say something significant about the resource, but proselytizing can do damage. An often well-intentioned and passionate insistence upon a single perspective is manipulative, didactic and fails to provide relevance.

Interpretation:

- Presents multiple points of view
- Honestly presents information, leading the audience to personal revelation
- Is not afraid to present complexity
- Treats the audience as intelligent
- Encourages dialogue
- Allows audience to express and maintain their own perspectives.

The profession of interpretation has an important responsibility. Interpretation is influenced by education, science, history, anthropology, museum studies and others, but has its own role. Interpretation directly supports the protection mission of the NPS. It provokes the discovery of personal meaning and connection. ■

Edison NHS Closes For Restoration

In February, Edison NHS closed its doors to the public and to researchers for two years for a major rehabilitation. Local school students were on hand to capture the “before” images, and they will return for the reopening to capture the “after.” Using cameras donated by the National Park Foundation through Kodak, a Proud Partner of America's National Parks, the students will create an exhibit to illustrate the work done during the renovations.

“We are so excited about the work to be done here at Edison,” said Supt. Maryanne Gerbauckas. “We are grateful to Kodak for these great cameras, and to the National Park Foundation for their continued partnership.” As part of the Save America's Treasures Program, a significant portion of the renovation work is made possible through the contribution of General Electric—a corporate descendant of Thomas A. Edison, which donated \$5 million to help preserve and restore Edison's historic Invention Factory.

The site also received support from Panasonic through the NPF for an enhanced Web site, www.nps.gov/edis/inventionprocess/ENHS.html, about Edison and his inventions. The Web site serves as an ideal tool for the public to learn about Edison NHS while it is closed for renovations. ■

Kudos and Awards

Gulf Islands Ranger Receives First Robert Johnson Diversity Award



R.W. Jenkins

FAMILY MEMBERS OF ROBERT JOHNSON with Robert Johnson Diversity Award-Winner Amanda Carrigan-Grissom. Pictured left to right: Mrs. Robert (Bobbie Jean) Johnson; Robert Wayne Johnson (son); Gulf Islands NS Park Ranger Amanda Carrigan-Grissom; Katherine Johnson Cook (sister); Lila Johnson-Lewis (aunt) and Edward Johnson (uncle).

Amanda Carrigan-Grissom, park ranger interpreter and accessibility coordinator, Gulf Islands NS, received the first Robert Johnson Diversity Award. The Gulf Islands NS Equal Opportunity Committee established the annual Robert Johnson Diversity Award to recognize employees who exemplify the spirit and commitment to diversity of the Mississippi District maintenance worker who died in 1997 of natural causes.

Johnson, who worked primarily in the Davis Bayou Area since 1974 was born in Jackson, MS and attended the Mississippi School for the Deaf. He married Bobbie Jean Griffith in 1968. Present for the March 4 ceremony were Mrs. Robert Johnson, their son

Robert Wayne Johnson and other family members.

Amanda was nominated for consistently demonstrating "through her actions the positive effects of considering solutions to challenges from a universal, all-inclusive perspective. Whether working with accessibility concerns in new park construction or developing interpretive programs for the public, her attitude and intuitive insight make her commitment to diversity an integral part of her daily activities." In accepting the award, Amanda expressed gratitude to those employees who had gone out of their way to make the park more accessible to park visitors. ■

• NPS Director Fran Mainella awarded Yosemite NP Park Ranger **Laurel Boyers** the Director's Wilderness Management and Stewardship Award on Nov. 15. Laurel, the park's backcountry district ranger and parkwide wilderness manager, was recognized for a spectacular set of career achievements that have promoted wilderness understanding and protection in a park known for its crowded centers of activity, but often overlooked for its 704,000 acres of legislated wilderness. Her achievements include pioneering work in the development of volunteer coalitions, building wilderness centers and the promotion of educational outreach and advanced wilderness research and directing the park in the cooperative ethic of minimum tool and Leave No Trace operations. Laurel was the first female wilderness ranger in Yosemite NP.

• Yosemite NP Park Ranger **Billie Patrick** received the California Mounted Officer of the year 2002 for "recognition of her continuing efforts to promote Mounted Law Enforcement throughout the state of California." She was selected by her peers—mounted officers from police departments and sheriff departments throughout the state. Billie has re-established the tradition of the Mounted Patrol Ranger Program in Yosemite NP. She consistently demonstrates that the role of

the mounted ranger is viable and integral. Her duties vary from search and rescue to public outreach and law enforcement.

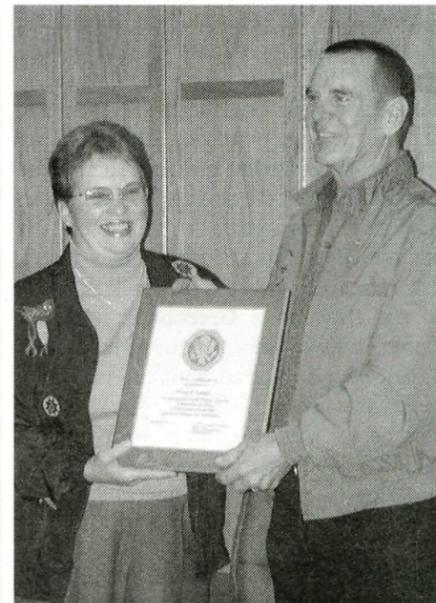
• **Barb Miranda**, Sierra Nevada wilderness education project director, received the Wilderness Education and Leadership Award for 2002. Barb works for the U.S. Forest Service, the NPS and the Bureau of Land Management to further wilderness education in the Sierra Nevada. She was recognized for implementing three programs: Project Leave No Trace (training over 4,000 Boy Scouts); Wilderness Riders (horsemen and women who have educated 12,000 other stock users in minimum impact skills) and WildLink (an experiential and Web-based education program for high school students).

• **Park Ranger Law Enforcement Class 206** graduated from the Federal Law Enforcement Training Center (FLETC) on Nov. 22. As the fifth class to receive training under the six-day work week program, the rangers established some very high standards for subsequent classes. Ranger Radford A. Dew (DEVA) was the top driver with a perfect 300 score. Rangers David A. Bennett (PORE), Joshua L. Cunningham (BOST), Lester K. Delos Reyes (KALA), Manisa Kung (BISC) and Brandon M. Torres (GRTE) received fitness awards.

Rangers Jeffrey L. Johnson (HOSP) and James F. Monroe (MANA) tied as high firearms experts, with each recording 298 out of a possible 300 points. Mark P. Dowdle (GLCA) was the class scholar with an outstanding 98.31 academic average. He was joined by five other rangers who scored above 95 percent in the FLETC academic portion. Lester K. Delos Reyes received the class nomination for the FLETC Director's Award as the outstanding ranger of the class. Mark Dowdle received the NPS Director's Award, which recognizes the graduating student who achieved the highest overall average in all integrated training phases. Mark's overall average was 98.384. A total of eleven rangers scored above 95 percent in the overall scoring, while 22 out of 24 rangers finished with an overall average above 90 percent. The overall class average was 94.138.

• **Jim Renfro**, air resources specialist for Great Smoky Mountains NP, is the winner of the 2002 Stephen T. Mather Award, presented annually by the National Parks Conservation Association to a federal employee who has exhibited exemplary and distinguished performance in park protection. NPCA Southeast Regional Director Don Barger presented Jim with a framed photo of a view from the Campbell Overlook at Great Smokies. "Jim Renfro embodies the highest standards of stewardship and personal dedication to the national park ideal of anyone I have ever known," he said. "By producing high-quality data and interacting relentlessly with parties from every interest, Jim has placed the welfare of our parks into the public debate on air pollution."

• **W.B. "Tug" Kangus**, recently received a service award for 30 distin-



Tug Kangus receives a service award from Glen Canyon NRA Supt. Kitty Roberts.

guished years in the NPS. He currently serves as pilot/mechanic for Glen Canyon NRA. Tug began working 30 years ago as a management assistant in the Atlanta Regional Office. He enjoys flying immensely and loves the variety of his job. One day he may be flying seasonal interpreters from one end of the park to the other. The next day, he might be flying the director to a park ceremony. He might also go out on an SAR (search and rescue) or work on the electrical system of N2PS ("2 Poppa Sierra"). He and a friend recently took over a local hangar where they will soon begin restoration work on a Curtiss P-3 Hawk. Tug plans to fly and work on NPS aircraft until he can't do the job anymore. Then he plans on writing a book of his many adventures.



Kevin Hamilton

PICTURED LEFT TO RIGHT: SCA Fire Education Corps members Jenn D'Emilio, Jennifer Klugh, Jessica Gelineau and Francine Davis accept the National Fire Plan's inaugural Award for Excellence in Community Assistance.

On Jan. 15, during a ceremony attended by thousands of foresters, resource managers and other conservation professionals in New Orleans, the **Student Conservation Association (SCA)**, the nation's leading conservation service organization, accepted the National Fire Plan's inaugural Award for Excellence in Community Assistance. The award was in recognition of the SCA Fire Education Corps, a volunteer initiative designed to help property

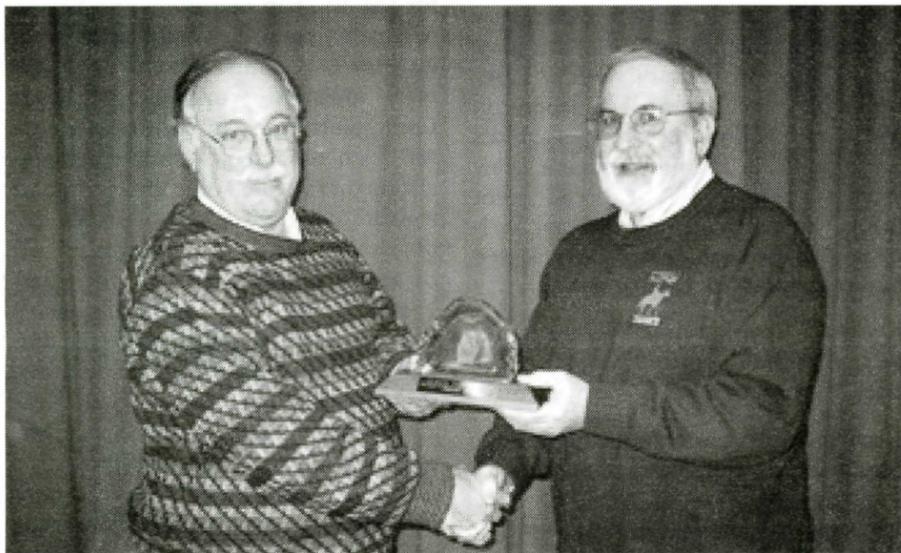
owners reduce their risk of wildfire. SCA Fire Education Corps members Jenn D'Emilio, Jennifer Klugh, Jessica Gelineau and Francine Davis were on hand to accept the award.

"You have made the difference in avoiding the loss of many homes—the loss of entire communities," said DOI Secretary Gail Norton to SCA interns who attended the ceremony. Norton presented the awards on behalf of the U.S. Departments of Interior and Agriculture. ■

Kudos and Awards

- **Costa Dillon**, superintendent of Albright Training Center, Grand Canyon NP, received the Secretary's Diversity Award for long-term achievement in increasing diversity at all levels.
- **Eastern National** has received more than \$2,800 worth of professional digital photography equipment from Eastman Kodak Company, through a grant from the National Park Foundation. The equipment will be used for photos to enhance new books and materials published by Eastern National for the NPS; post colorful photos to www.eParks.com, the online bookstore for America's National Parks; and for photos of events that support Eastern's NPS partnerships.
- **The Meritorious Service Award** is the second highest honorary recognition granted to DOI employees and presented for an important contribution to sci-

ence or management, a notable career, superior service in administration or in the execution of duties, or initiative in devising new and improved work methods and procedures. The following are recent NPS award recipients: **Michael Adlerstein, Anthony L. Andersen, Crystal (Chris) Lee Andress III, Joan Anzelmo, Vaughn Baker, Gary F. Barbano, Warren E. Bielenberg, Sara K. Blumenthal, James L. Boyd, W. Thomas Brown, R. Kevin Cann, Anne Castellina, Donna Donaldson, Arthur E. Eck, Douglas D. Faris, Loran Fraser, David Griese, Susan A. Hawkins, Emmons O. "Skip" Larson, Jr., Dot-tie P. Marshall, Brian O'Neill, Dr. Patricia L. Parker, Grant A. Petersen, Thomas W. Piehl, Charlie A. Powell, Bradley A. Richie, Andrew T. Ringgold, David W. Spirtes, William W. Swift, de Teel Patterson Tiller and Richard S. Young.** ■



Katrina Fritts

CHARLES "CORKY" MAYO (LEFT) ACCEPTS a Crystal Owl Award from Supt. Mike Watson, Stephen T. Mather Training Center.

The Crystal Owl Awards for Training and Development Excellence recognize outstanding contributions to the NPS Training and Development Program. On Feb. 7, **Charles "Corky" Mayo**, program manager for Interpretation and Education, WASO, received an individual Crystal Owl Award for his outstanding contributions to the Servicewide Training and Development Program through his sponsorship of the Interpretive Development Program. Stephen T. Mather Training Center Supt. Mike Wat-

son presented the award to Corky at the conclusion of the Interpretive Curriculum Coordinator/Certifier Workshop. His peers nominated him for the award.

A Crystal Owl Award for Outstanding Individual Effort is given to individuals who make long-term contributions that make positive impacts in the training and development of employees across the NPS or complete key projects that clearly impact the training and development of Service employees in a major, positive manner. ■

Benefactors

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

Juin Crosse Adams
Kevin Buckley
Karlheinz Esser
Gary Everhardt
James Owen
John Reynolds
Robert Seibert
James Youse

In memory of Neil Thorne
Randall Pope

In memory of Ruben Hart
Agnes Gingery

In memory of Harvey Shields
Doug and Gene Scovill

In memory of Sylvia Kent
David Wallace

In memory of Henry G. Schmidt and Miriam Golub
Margot Jane Haertel

In memory of John Rutter
Fran Rutter

In memory of Sue Skinner
Clara and Mark Willis

In memory of John A. Reshoft
Evelyn Sager

In memory of Nell Fagergren
Carl and Meraldine Walker

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Issues 2003

Count of Northern Yellowstone Elk

The Northern Yellowstone Cooperative Wildlife Working Group conducted its annual winter survey of the northern Yellowstone elk population on Dec. 24, 2002. A total of 9,215 elk were counted, including 6,897 elk (75 percent) within Yellowstone NP and 2,318 elk (25 percent) north of the park boundary. Biologists used four fixed-wing aircraft to count elk through the entire northern range during the one-day survey. The northern Yellowstone elk herd winters between the northeast entrance of Yellowstone NP and Dome Mountain/Dailey Lake in the Paradise Valley. This year's count was below the 11,969 elk counted during December 2001.

Factors that contributed to the decrease likely include predation, drought-related effects on pregnancy and calf survival, periodic substantial winter-kill owing to severe snow pack (e.g., winters of 1988-89 and 1996-97) and human harvest during the Gardiner area late hunt. That hunt was designed to reduce elk abundance outside Yellowstone NP so that elk numbers do not cause longterm changes in plant communities or decrease the quality of the winter range.

The Working Group was formed in 1983 to preserve and protect the longterm integrity of the northern Yellowstone winter range for wildlife species by increasing scientific knowledge of the species and their habitats and promoting prudent land management activities.

President's 2004 Proposed Budget

The Bush Administration's 2004 proposed budget for the NPS is \$2.4 billion,

reflecting an increase of \$8.3 million above the President's 2003 request. Highlights include requests for \$22 million for the Cooperative Conservation Initiative, \$1 billion to address the Service's deferred maintenance backlog, \$1.632 billion for park operations with an emphasis on enhancing law enforcement programs at seven park units located on international borders with Canada and Mexico, an \$8.5 million increase for the Natural Resource Challenge and a \$1 million increase to expand the service-wide Volunteers in Parks program.

Archaeology Protected

A major victory in the battle against archaeology theft was proclaimed recently with the sentencing of James Fralick, for violations of the Archaeological Protection Act (ARPA) at El Morro Castle in San Juan NHS. This marked the first ARPA conviction for a World Heritage site in North America. Fralick was charged and convicted for his role in the theft, damage to and sale of artifacts removed from El Morro.

El Morro is a 16th-century fort located in San Juan, PR and is part of the San Juan NHS. It is recognized as one of the world's most important cultural sites. The case was investigated by the NPS, and prosecuted by the U.S. Attorney's Office for the District of Puerto Rico and the Jacksonville Division of the Middle District of Florida. The United States Postal Inspection Service and the Federal Bureau of Investigation provided additional investigative assistance. The case is important as it stands as a testament to the importance of protecting this nation's historic heritage. ■

Fort Union Trading Post NHS Honors Arikara Warrior Tradition



Carla Kelly

THE INDIAN SCOUTS OF THE ARIKARA NATION are remembered with respect by their descendants. Ranger Loren Yellow Bird and his sons Patrick (left) and Loren, Jr., drum and sing for visitors at Fort Union Trading Post NHS.

By Carla Kelly, Fort Union Trading Post NHS

During the Indian Wars, scouting for the U.S. Army was a highly respected occupation for warriors of the Arikara Nation. Loren Yellow Bird, ranger at Fort Union Trading Post NHS, is honoring this tradition and teaching sons Loren, Jr., age 10, and Patrick, age six, more about their culture. Last summer, through drumming and singing, the trio shared Indian scout traditions with visitors at both Fort Union and nearby Fort Buford State Historic Site.

They call themselves the Nix-Ka-Ta Singers. "Nix-Ka-Ta means Yellow Bird

in Arikara," Loren explains. Loren is the youngest of fourteen children of Magdelyn and the late Willard Yellow Bird of White Shield, ND. White Shield is an Arikara community on the Fort Berthold Reservation, where Loren was raised. In addition to his Arikara background, Loren is also of Hidatsa descent. Schooled first at White Shield and then at the Wahpeton Indian School in Wahpeton, ND, he graduated from Chemawa Indian School of Salem, OR.

After an enlistment in the U.S. Navy, Loren attended North Dakota State University, graduating with a degree in

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Class of 2003

Christina Armstrong, accountant, WASO, Jan. 3 after over 13 years.

Charles E. Briscoe, small engine mechanic (MVO), NCP-Central, Dec. 31 after over 15 years.

Lawrence T. Brown, tractor operator, George Washington Memorial Parkway, Jan. 3 after over 36 years of service.

Jimmy W. Carson, park manager, Jean Lafitte NHP & PRES, Jan. 3 after 35 years of service.

Edward B. Caudillo, caretaker, Cabrillo NM, Feb. 3 after 37 years of service.

James Charleton, international cooperation specialist, WASO, Jan. 10 after over five years of service.

Richard Cripe, support services supervisor, WASO, Jan. 24 after over 24 years.

E&AA Life Member **Marcel Crudele**, landscape architect, Natchez Trace PKWY, Jan. 3 after 38 years of federal service. Marcel spent 28 years working at Natchez Trace. He was instrumental in developing the appearance of the parkway motor road. Marcel began his career with the federal government in 1965, at the Great Smokies with the Job Corps Center. In 1966, he was transferred to the Natchez Trace PKWY as a construction inspector with the old Philadelphia Design Center—precursor to the Denver Service Center. In 1969, he was reassigned to the parkway as the landscape architect. In 1972, Marcel transferred to Ozark NSR as landscape architect, and in 1979, he transferred back to Natchez Trace. During his tenure at the parkway, approximately 160 of the total 444 miles of motor road were constructed. He was awarded the Natchez Trace Parkway Postrider for his many years of service to the parkway.

Claudia Finney, special assistant, Education Partnerships, WASO, Jan. 3 after over 10 years of service.

John J. Fischer, park ranger, Southeast Region, Feb. 28 after 36 years of service.

Philip Foto, Jr., small craft operator, Jean Lafitte NHP & PRES, March 1 after 13 years of service.

Ashley Gaynell, outdoor recreational planner, WASO, Jan. 25 after over 21 years of service.

Dorothy L. Grove, custodial worker, Harpers Ferry NHP, Dec. 31 after over 21 years of service.

Foster W. Harmon, engineering equipment operator, NCP-Central, Jan. 3 after over 30 years of service.

Joan A. Haynes, administrative officer, White House Liaison, Jan. 3 after 32 years of service.

E&AA Life Member **Norman D. Hellmers**, superintendent, Lincoln Home NHS, Nov. 8 after 31 years with the NPS and 13 years at Lincoln Home. Since 1990, Norm managed the day-to-day operation of Lincoln Home and was responsible for the ongoing program to restore and preserve the four-block historic district surrounding the home of Abraham Lincoln. He began his career in 1972 as a park technician at Gettysburg NMP and thereafter, served at five other parks within the

NPS. He received park ranger intake training at Grand Canyon and was assigned to George Washington Memorial PKWY and then to Shenandoah NP. After five years at Grand Portage NM, he was selected in 1981 to be superintendent of Lincoln Boyhood N MEM. Norm and his wife Pat will remain in Springfield and plan on working on historical projects and volunteering at national parks.

Noby Ikeda, civil engineer, Pacific Great Basin SO, Jan. 3 after 31 years.

Ann J. Johnson, supply technician, NCP-Central, Jan. 3 after over 28 years.

Michael L. Jones, maintenance worker, Big South Fork NRRRA, Feb. 8 after 12 years of service.

E&AA Life Member **Mary J. Karraker**, supervisory park ranger, Mojave N PRES, Oct. 2 after 20 years of service.

Elizabeth H. Knight, staff curator, Alaska Support Office, Feb. 2 after 34 years of service.

Wesley D. Leishman, park ranger (Interpretation), Big Cypress N PRES, Jan. 11 after 39 years of service.

Rudolf Lim, realty assistant, Pacific Great Basin SO, Jan. 3 after 16 years.

Stanley E. Lock, park manager (deputy director), White House Liaison, Jan. 3 after over 35 years of service.

Clifford E. Lundquist, gardener, Lyndon B. Johnson NHP, Jan. 31 after seven years of service.

E&AA Life Member **Wallace F. Mathis**, maintenance worker supervisor, Fort Frederica NM, Jan. 3 after 27 years.

Carol McNulty-Huffman, chief of interpretation, Haleakala NP, Jan. 3 after 25 years of service.

Vera M. Middleton, executive assistant, Southeast Region Immediate Office, Regional Director, Jan. 3 after 37 years of service.

E&AA Life Member **David Morris**, Olympic NP superintendent, accepted the position of Peace Corps Country Director in Zambia. David and his wife Judith will reside in Lusaka, Zambia's capital city. From 1974-76, they were Peace Corps volunteers in the African country of Malawi. In 1987-88, they lived in Sri Lanka, where David served as advisor to Sri Lanka's Department of Wildlife Conservation. He also completed short-term assignments in America Samoa, China, Costa Rica, Hungary, the Republic of Georgia, Russia, South Africa and the United Arab Emirates.

David has served as superintendent of Olympic NP since November 1994. During his tenure at Olympic, he has overseen a number of accomplishments, including purchase of the two Elwha River dams, establishment of the Friends of Olympic National Park and initiation of the park's General Management Plan. David is a 37-year employee of the NPS, having served as superintendent at Crater Lake NP and Katmai NP, as well as assistant superintendent for Canyonlands and Arches national parks and Natural Bridges NM. He has also worked at Hawaii Volcanoes NP and as an NPS Planner.

Calvin R. Myers, facility manager, Chickasaw NRA, Feb. 28 after 35 years of service.

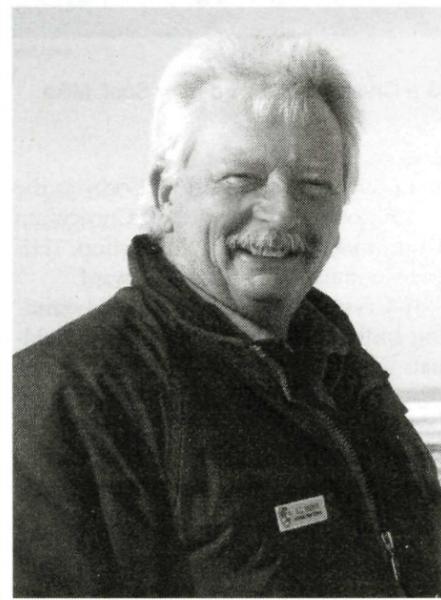
William I. Newman, Jr., chief of maintenance, NCP-Central, Jan. 3 after 45 years of service. Bill began his NPS career on July 7, 1957 as a tractor operator in NCP, building an 18-hole golf course at Fort Dupont Park. In his capacity as chief of maintenance, Bill supervised four branch chiefs and 275 employees in the maintenance division. One of the highlights in his career was his involvement in the West Wing project at the White House from October 1986 to July 1987. His crews worked 12-hour days moving 400 cubic yards of soil, trees, shrubs and flowers, in all types of weather to meet a deadline. In retirement he plans to remain busy and continue his position as pastor of his church.

Cardell Newton, visitor use assistant, Andrew Johnson NHS, Jan. 31 after four years of service.

Laurence (Larry) Overbye, maintenance mechanic leader, Colorado NM, Jan. 3 after 36 years of service. Larry began his career as a seasonal laborer in 1965, eventually receiving permanent status in 1978. He also has spent many years serving on NPS special event teams, most recently the Central Incident Management Team. Larry served his entire career at Colorado NM.

Kenneth Pendleton, landscape architect, Alaska Support Office, Dec. 31 after 10 years of service.

Carnell Poole, park ranger, NCP-East, Jan. 3 after over 32 years of service.



DANNY REEVER

Danny L. Reeve, landscape preservation supervisor, Gettysburg NMP, Jan. 3 after 36 years. Danny spent his entire career at Gettysburg and the Eisenhower NHS—long enough to have shared a glass of iced tea with Mamie Eisenhower during one particularly hot day on the job during the early years at the Eisenhower site, when she was still living there.

E&AA Life Member **James L. Reilly**, supervisory horticulturist, NCP-East, Feb. 1 after over 41 years.

Donald L. Reynolds, motor vehicle operator, Harpers Ferry NHP, Feb. 7 after over 25 years of service.

Patricia Riendeau, supervisory accountant, WASO, Jan. 3 after over 17 years.

David R. Ritenour, maintenance mechanic supervisor, White House Liaison, Jan. 3 after over 36 years of service.

Paul Schriever, supervisory systems accountant, WASO, Jan. 3 after over nine years of service.

Timothy Setnicka, superintendent, Channel Islands NP, Jan. 3 after 32 years of service.

Joe Sovick, IMRSO's chief of recreation and partnerships, March 1 after more than 32 years of federal service. Joe has been based in Santa Fe since 1990, first serving as chief of Environmental Coordination, and later as associate regional director for Resource Management. During this period, Joe took on a variety of acting assignments, including superintendent of Chaco Culture NHP; superintendent of Bandelier NM and chief of Cultural Resources and chief of Administration in the ISO.

Before joining the NPS, Joe worked for the BLM in recreation and wilderness planning and environmental studies. Joe's accomplishments with the NPS included working to protect Lechuguilla Cave at Carlsbad Caverns NP from oil and gas contamination—efforts that resulted in federal protective legislation and a buyback of nearby federal leases. He is best known for his extensive involvement in the Dark Night Sky initiative. Since 1991, he has worked to get the NPS to value the dark night sky as a significant natural and cultural resource, and to help lead efforts to preserve it. He helped write the New Mexico Night Sky Protection Act and most recently, he has been involved with the National Park Foundation in efforts to retrofit inappropriate outdoor lighting at Canyon de Chelly NM.

Anna M. Talley, administrative officer, Land Acquisition Project Office, Jan. 3 after 26 years of service.

Vernon D. Thacker, maintenance worker, Cumberland Gap NHP, Jan. 3 after 32 years of service.

Robert J. Valen, supervisory park ranger, Big Thicket N PRES, Jan. 3 after 33 years of service.

Jay F. Wells, supervisory park ranger, Pacific Great Basin SO, March 3 after 28 years of service.

Shirley White, supervisory IT specialist, WASO, Jan. 3 after over 21 years.

John Whitman, teacher, Yellowstone NP, will retire on June 7 after 38 years of service. His retirement celebration will be held at the Mammoth Hot Springs recreation hall on May 24. Information and a registration form can be found at johnwhitmanretires@hotmail.com. The retirement committee is collecting photos and memorable stories, which will be combined into a scrapbook and given to John at the party. Please send them to the Retirement Committee c/o David Stringfield, P.O. Box 568, Yellowstone NP, WY 82190. Call Mary Hektner at (307) 344-7455 (evenings) or David Stringfield at (307) 344-7713 with questions.

Adolph J. Zahradka, supervisory park ranger, Cape Lookout NS, Jan. 3 after 28 years of service. ■

NPS Family

Bill Allen, trails supervisor, Division of Maintenance and Engineering, Grand Canyon NP, and wife Jennifer announce the birth of their daughter Lila Claire (8 lbs., 9 oz.) on Jan. 17. She joins her 20-month-old brother Everett.

Michael C. Clarke, (BLRI, RUCA, LIRI, CHOH) and **Toby Bernstein Clarke** (BLRI, RUCA, LIRI, CHOH), announce the birth of their daughter, Jessica Cassidy. She was born in Asheville, NC on Jan. 25, (7 lbs., 3 oz.). Mike (LE ranger) and Toby (office clerk) are both in permanent positions at Blue Ridge PKWY and would love to hear from their NPS friends. They can be reached at tobymike@charter.net or 331 Ridge View Drive, Asheville, NC 28803.

Scott Gurney, park ranger, Sagamore Hill NHS and his wife **Kristin Herron** (former NPS curator), welcomed their first child, son George Edward Gurney, on Aug. 29, 2002.

"It would do Lyndon's heart good [to see what you've done]. You are the stewards of this world."—Mrs. Lyndon B. Johnson, to park staff during the 20th-anniversary celebration of Lyndon B. Johnson NHP. Mrs. Johnson has touched the lives of so many NPS employees. Do you have personal anecdotes or memories of "Lady Bird" Johnson that are intertwined with your NPS career? Perhaps you worked in Washington, D.C. or in the field during the Johnson administration, when she was traveling to so many of our parks, touring with the press and acting as one of the best volunteer "interpreters" (the exact word she used to describe her role). We are compiling these reminiscences and would be interested in hearing yours. Please share these with us by either e-mailing or snail mailing to leslie_hart@nps.gov or Superintendent, Lyndon B. Johnson NHP, P.O. Box 329, Johnson City, TX 78636.

Stuart Keil, motor vehicle operator, Division of Maintenance and Engineer-

ing, and wife **Katie**, lead program assistant, Visitor and Resource Protection, both of Grand Canyon NP, announce the birth of their baby boy, Jason Stuart (7 lbs., 12 oz.), born on Nov. 13. He joins his five-year-old sister Sarah Marie.

Don Singer, risk manager, Grand Canyon NP, and Elena Miras were married Feb. 15, on the steps of the El Tovar Hotel overlooking the canyon.

Gigi Wright, technical writer, project management team, Grand Canyon NP, and **Carl Helquist**, engineering student NAU, previously lead helitack and relief pilot, Grand Canyon NP, announced their engagement on Valentine's Day.

The Association of National Park Rangers (ANPR) has established a Worklife Committee and invites E&AA members to join them in this endeavor. According to ANPR President Ken Mabery in his winter '02-'03 State of the Association: "ANPR needs to be the catalyst to rebuild the NPS family feeling and ethic....The point is that without this feeling of family, we cannot openly discuss our family's need and its future—we instead disintegrate into clichés of special interests. Those special interests are better served by other organizations such as AIN, FOP and NASAR. ANPR and E&AA are the only unifying, crosscutting organizations of NPS employees. At one time, for about four to five years, the Park Service had a "Quality of Career Life" Committee that developed such things as the Servicewide dual careers policy and championed housing for employees. ANPR needs to take up the scepter of work life issues. We need thoughtful energetic and committed volunteers." If you are interested in becoming a volunteer, contact E&AA President Chesley Moroz at ChesleyM@easternnational.org. ■

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

Upcoming Meetings & Events

Yellowstone NP officials announce the "Under the Big Sky Greening Conference"—from June 11 through 13 at Big Sky, MT. This will be the third "greening" conference in six years. The park has partnered with two Montana organizations to sponsor the conference—Ethanol Producers And Consumers and Headwaters Cooperative Recycling Project. The conference will focus on the expanded production and use of biofuels such as ethanol and biodiesel; regional recycling and composting opportunities; a variety of pollution prevention topics and the latest technologies in environmental stewardship. The three-day event will culminate with the dedication of a newly constructed regional composting facility located near West Yellowstone, MT, followed by an interpretive tour to Old Faithful using alternatively fueled vehicles. Call Jim Evanoff at Yellowstone NP (406) 344-2311 for more information.

Land Records and Genealogy Symposium—June 11 through 12 in Beatrice, NE. Homestead NM of America and the Beatrice campus of Southeast Community College are planning this event. It will feature speakers presenting programs related to homesteading and land records, as well as the research and genealogical value of such documents—relevant to the professional genealogist and novice alike. Registration is \$89 per person (both days) and \$59 (one day). For information on registration contact Kelly Schwisow at Southeast Community College-Beatrice at (402) 228-8244. For information on the content of the symposium, contact Homestead NM of America Historian Todd Arrington at (402) 223-3514.

Fifties Weekend—June 14 through 15 at the Eisenhower NHS in Gettysburg, PA. Revisit the popular culture of the 1950's with Detroit's finest cars, rock and roll, hula-hoops and more. Included in site admission. For information call (717) 338-9114 or visit www.nps.gov/gett.

Greater Gettysburg Brass Band Festival—June 13 through 15. Enjoy the Wildcat Regimental Band performing a concert on the history of the American Brass Band movement at the Cyclorama Center. For more information call (717) 334-1124, ext. 422 or 431 or visit www.nps.gov/gett.

Gettysburg Civil War Heritage Days—June 27 through July 6. Battle reenactment and events take place throughout the community. Contact the Gettysburg Convention and Visitors Bureau for further information at (717) 334-6274.

140th Anniversary of the Battle of Gettysburg—held June 30 through July 4. This event features NPS ranger-conducted battle walks. Lecture series and book signings are co-sponsored by Eastern National. Admission is free. For further information call Gettysburg NMP at (717) 334-1124, ext. 422 or 431, or visit www.nps.gov/gett.

Cuyahoga Valley NP celebrates the Cuyahoga River on the 13th Annual RiverDay—Sat., May 31. Themed "200 Years of History," the event will honor Ohio's Bicentennial by focusing on the role of the Cuyahoga River in the state's history. River clean-ups, hikes and interpretive events will occur throughout the Cuyahoga Watershed. Help out by joining volunteers for a clean-up of the Cuyahoga River within Cuyahoga Valley NP from 9 a.m. to 1 p.m. Please be prepared to carpool. Call (440) 546-5996 for more information.

Spatial Odyssey 2003 Conference—Dec. 1 through 5 in Orlando, FL. This service-wide conference on Geographic Information Systems and related technology provides NPS partners and staff with a great opportunity for networking, training and guiding future program, policy and standards development. For more information or to register visit www.nps.gov/gis/odyssey or contact Leslie Armstrong at (303) 969-2964. ■

Alumni News

Recently retired, **Norm Hellmers**, along with his wife, son, daughter, son-in-law and grandson, visited New Orleans. They celebrated Mardi Gras and his mother's 88th birthday.

E&AA Life Member David O'Kane, sent the *Arrowhead* newsletter a note from E&AA Life Member **William Rosenberg**, retired landscape architect from DSC, who would appreciate hearing from his alumni friends and colleagues. Bill's wife Lorna passed away on March 27, 2001, and later that year he suffered a stroke. He has made a slow recovery, and because of his vision impairment, he asks that all correspondence be written in large print (he uses 4X reading glasses). Bill thanks everyone for the thoughtful letters and cards that were sent during his difficult time. Please write to: William S. Rosenberg, 500 W. Hendrickson Road, Stop #5013, Sequim, WA 98382.

E&AA Life Member **David O'Kane**, sent us the details about a recent trip across the U.S. "We (he and his wife Mollie) boarded a train from our hometown in Lacey,

WA that took us to Chicago, IL. From Chicago, we transferred to the "Grand Caribe," a small 100-passenger motor vessel and sailed the Great Lakes, stopping at Mackinac Island, MI; Niagara Falls, NY; West Point and around Manhattan Island, finally docking in Warren, RI. We enjoyed fabulous meals, good weather and a great crew... From Warren we shuttled to Providence and rented a car to visit friends in Marblehead, MA and Wilton, CT. We even made it to Mollie's home state of Vermont, then had to hightail it to New York City to catch another train south to Charleston, SC. The train to Charleston was nice and we enjoyed the week's Elderhostel on the history and architecture of the city, which included the African-American influence and samples of the tribal Gullah language. After photographing a few of the old buildings around town and Fort Sumter NM, we headed to Millidgeville, GA where my maternal grandfather was born and where he commanded Sherman's cavalry troop when it went through town on the General's trek to the sea. The state of Georgia has an his-

toric sign where Sherman camped that mentions my grandpapa's name. We toured several local national monuments on the cannonball circuit. We finally ended up in Jacksonville, FL and took a train back to Lacey, WA."

The 2003 Biennial Yellowstone Ranger Reunion will be held on Aug. 1 through 2, in Mammoth Hot Springs and Gardiner, MT. A catered picnic will be held on Friday in Gardiner (north entrance of the park) and a dinner, including entertainment, will be held on Saturday evening in Mammoth Hot Springs. There is an admission fee for the picnic and dinner. The entertainment will be stories provided by you—the alumni. Please bring a Yellowstone story preferably, but not necessarily, true. Some ideas for stories include patrol incidents, natural disasters, searches and rescues or fires. Stories can be humorous, educational or even political—it's your choice. Tom Goldsmith and Chet Cantrell are your reunion hosts and they would like your e-mail addresses and phone numbers for future contact. Please contact them if you plan on attending the picnic and/or the dinner, with the number of attendees and if you need lodging information. Contact

Tom Goldsmith at 0150 Cottonwood Road, Bozeman, MT 69718-9060, (406) 587-0894, hyalite@montana.com or Chet Cantrell at 1544 Greeley Way, Stockton, CA 95207-2424, (209) 478-1936, chetky25@aol.com.

Blue Ridge Parkway Employees & Alumni Association will hold their annual meeting in September on the closest weekend to the parkway's anniversary date, which is September 11. Meetings alternate between the three lodges and this year they will be meeting at Mt. Pisgah, milepost 408. All are welcome and, most certainly, Parkway Ridge Runners are encouraged to join them! For more information contact Bruce Gregory at P.O. Box 840, Fairview, NC 28730 or bpgreg5305@msn.com.

Yosemite Employee Reunion—Oct. 28 through 30 in Yosemite Valley, and open to all Yosemite employees. Yosemite Concession Services Corp. has set aside a block of rooms at Curry Village and Yosemite Lodge for this event. Additional lodging may be found in El Portal, Mariposa, Oakhurst, Groveland and Yosemite West. For more information, contact Yosemite Reunion (c/o Kim Tucker), P.O. Box 177, Yosemite National Park, CA 95389. ■

Requiescat in Pace

Antonio G. "Tony" Aguilar, 55, March 2, near Big Bend NP, due to a motorcycle accident. He was a welder and fabricator at Big Bend NP. Tony served in the Vietnam War from 1968-69 and always rode his Harley-Davidson proudly displaying the MIA and POW flags. Survivors include his mother, Sara of Odessa; three daughters, Zenja Archuleta (Brian) of Sierra Blanca; Toni Aguilar of Marathon and Bianca Aguilar of Alpine and five grandchildren. Donations may be made to Friend of Trails, P.O. Box 129, Rt. 11, Panther Junction, Big Bend NP, TX 79834.

E&AA Life Member **Edward Walter Aschmann**, 90, Nov. 3. Walter was a retired architect for the NPS. He graduated from the University of Pennsylvania. He contributed to the restoration and maintenance of several national landmarks including the MacLean House at Appomattox Court House NHP and structures at Yorktown, Jamestown and Manassas. Walter served as a Sunday school teacher and commissioner to the General Assembly of the Presbyterian Church in the United States. He was also an ordained elder in the Presbyterian Church. Survivors include his wife of 64 years, Esther; son Stephen (Carol) of Lawrenceburg, KY; one grandchild and one step-grandchild.

E&AA Life Member **Betty L. Beard**, 93, Jan. 23, in Portland, OR. She was the widow of Daniel Bartlett Beard, former regional director of the Southwest Region, who predeceased her in 1977. Betty graduated from Syracuse University with a B.S. degree. She married Dan on June 4, 1932 and they moved around the country as Dan pursued his career as a biologist and superintendent in the NPS. After WWII, they lived in Homestead, FL where Dan was the initial superintendent of Everglades NP.

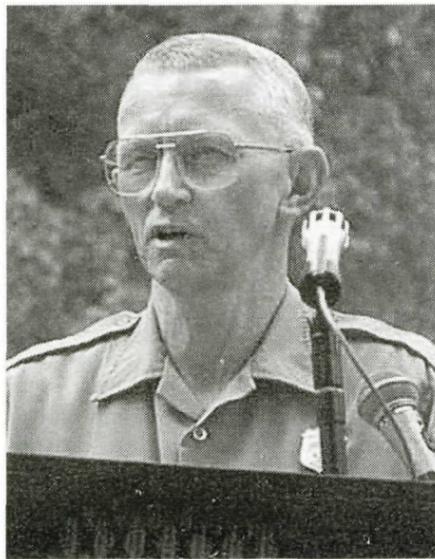
After her two sons married and left home, she and Dan served Park Service assignments in Olympic NP, WASO and finally in Santa Fe, NM (regional director). She moved to Portland in 1992. Survivors include two sons, Daniel Carter Beard II (Barbara) of Bristow, VA and Albert LeMessurier Beard (Patricia) of Portland; five grandchildren and five great-grandchildren.

Marion Huff Chapman, 79, March 8. She suffered from Alzheimer's disease in her last years. Marion was the wife of E&AA Life Member Howard Chapman, former NPS regional director, WRO. She graduated from West Philadelphia High in 1941 and from Colorado A&M College in Ft. Collins with a degree in Home Economics. Marion and Howard were married on June 19, 1948. She is survived by her husband Howard and their two daughters, Susan Marion Plummer and Cynthia Jean Weber. Howard is in the final stage of Parkinson's disease and unable to converse or use his computer. He would appreciate receiving mail: 3807 E. College Way, Mount Vernon, WA 98273.

Henry T. Chernault, 79, Nov. 7. Henry was a WWII veteran of the U.S. Army, decorated with the Silver Star and the Purple Heart with Oak Leaf cluster. He worked his entire NPS career at Appomattox Court House NHP, starting in 1964 and retiring in 1988 as maintenance mechanic foreman. He is survived by his wife Lavonne; daughter

Debra King of Lynchburg, VA; son Tracy Chernault of Colonial Heights, VA (also an employee of NPS at Petersburg NB); three stepdaughters; one stepson and two grandchildren.

Don DeFoe, 68, Feb. 2, after a two-year battle with cancer. Don was one of the longest serving employees at Great Smoky Mountains NP with nearly 46 years of federal service including military time. In the late 1960's and early 1970's he served in park ranger stints at Pinnacles NM, Lake Mead NRA and the Blue Ridge PKWY, but returned to the Smokies to stay in 1972. Don was widely regarded by his coworkers as one of the last park "naturalists" in the traditional definition. Don never ceased his personal study of all forms of life in the Smokies. Since 1996 Don was the park's museum curator, responsible for preserving and documenting the park's internationally known biodiversity. Twenty-five years ago Don helped to



DON DEFOE

co-found the Smoky Mountain Field School, which offers the public a diverse series of one-day courses taught by University of Tennessee faculty each year.

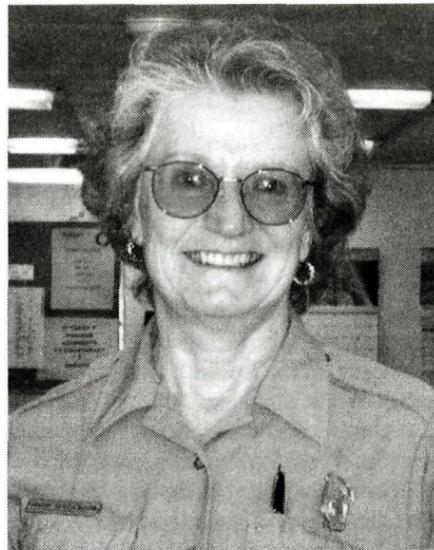
As the park's first full-time curator he organized and upgraded the natural science collections, which already included many hundreds of specimens that he himself had collected. Don helped demonstrate the ecological wisdom of protecting even the most seemingly obscure species. He received the DOI Superior Service Award in 1997 and numerous special achievement awards, including the Smokies 1995 "Employee of the Year." Don is survived by his wife Shirley; son Jay; daughter Lori (Mark) Barrett and two grandchildren. Donations may be made to a fund set up in Don's name to preserve the natural history collections of the park by Friends of Great Smoky Mountains National Park, P.O. Box 5650, Sevierville, TN 37864; (865) 453-2428. Or donations may be made in his name to: Leukemia and Lymphoma Society at 446 Metroplex Drive, Nashville, TN 37211.

Joyce Deskins, Feb. 25, in an Atlanta hospital from a blood clot due to hip surgery. Joyce was the widow of Bob Deskins, longtime park superintendent, associate regional director for operations and former EN board member. She is survived by her daughter Zoeda and grandson Robert. Cards may be sent to Zoeda Deskins, 6561 Woodrow Road, Lithonia, GA 30038.

Jack Dollan, 69, Dec. 13. Jack grew up in Butte, MT and graduated from the University of Montana with a degree in Forestry. He worked for the U.S.D.A. Forest Service for 22 years. In 1978, he was detailed to the Denver Service Center for a multi-year trail program at Guadalupe Mountains NP. Jack transferred to the NPS and became involved with the design and construction of new trails at Guadalupe Mountains NP, followed by projects in many other park areas. After retirement, he moved to Whitefish, MT and taught a trails course for the Taiwan National Parks. Later he returned to the NPS as a rehired annuitant, designing trails at Bandelier NM. He was also a construction supervisor for various restoration projects. Survivors include his wife Helen; daughter Lauri Dollan Akins (Mike); two sons, Commander Jon Andre Dollan of Newport, RI and John "Jody" Martin Dollan II (Margo) and four grandchildren. Messages of condolence may be sent to Helen and the family at 1340 Lion Mountain Drive, Whitefish, MT 59937.

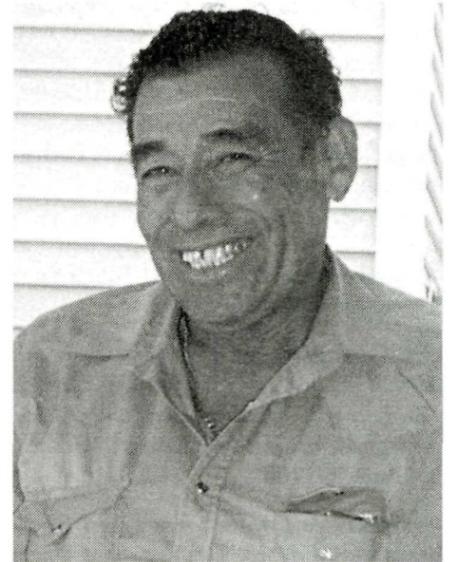
John J. Harley, Feb. 26, following a brief illness. John was a mason at Castillo de San Marcos NM and began his NPS career in 1964 at the park. He established a reputation as one of the premier preservation masons in the NPS. Although his biggest contributions were at Castillo, the nation's oldest masonry fort, he also assisted other sites around the country, including Stones River NB, Cumberland Island NS and Gulf Islands NS. In 1995, John was named employee of the year in the Southeast Region. In 2002, he was detailed to the Historic Preservation Training Center to work on a project at the White House. His technical skills and work ethic were legendary. Condolences may be sent to Pat Mitchell, 581 Railroad Street, St. Augustine, FL 32084.

E&AA Life Member **Michele "Micki" Hellickson**, 54, Oct. 15, in Tucson, AZ. Micki was superintendent at Petrified Forest NP. She began her Park Service career in 1971 as a seasonal ranger at Theodore Roosevelt NP. She went on to become a permanent park ranger at Theodore Roosevelt and was a park ranger at Grant-Kohrs NHS. Later she became a supervisory park ranger at Lake Mead NRA. Her first superintendency was at Sitka NHP. She is survived by her husband Buck and son Will.



MICHELE HELLICKSON

Margarito "Maggie" Hinojosa, 58, Nov. 18, after a long battle with cancer. Maggie was a retired employee of Padre Island NS after 29 years of service and was a member of St. Michael the Archangel Catholic Church in Baquete, TX. He loved the outdoors, especially

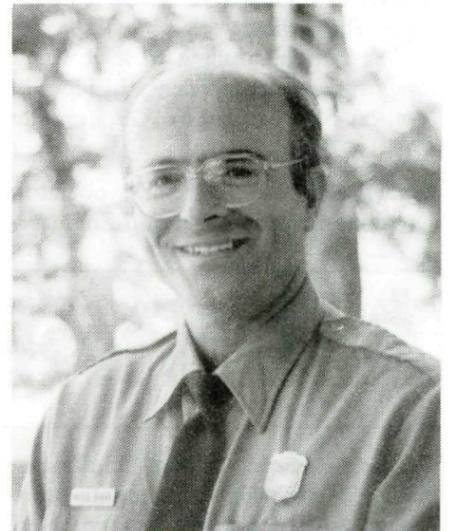


Ruben Abrego

MARGARITO HINOJOSA

surf fishing, which he enjoyed often alongside his wife. He is survived by his wife of 33 years, Juanita.

Michael R. Maione, Feb. 21, from a cerebral hemorrhage. Michael was an historian at Ford's Theatre NHS. He held a bachelor's degree in American History and was an avid photographer. Michael was instrumental in supporting numerous historical societies that dealt with President Lincoln's life. He



Maione family

MICHAEL MAIONE

enjoyed helping researchers in their scholarly pursuits on the president and reviewed numerous books and articles for historical accuracy. Michael came to Ford's Theatre in 1990 as a park ranger and later became the site historian. During his years at the park he presented numerous interpretive programs and shared his enormous wealth of knowledge on Lincoln's life as he interacted with many visitors. He was a tremendous asset to Ford's Theatre NHS and Ford's Theatre Society. Michael will be missed, but his dedication will long be remembered. Survivors include his son Alex and daughter Elizabeth.

During Michael's memorial service, several references were made to his dedication and commitment to the Lincoln Symposium presented at Ford's Theatre and the importance of continuing these

Requiescat in Pace

events. In addition, it was announced that a cherry tree will be planted in his memory. A number of individuals indicated a willingness to contribute to one or both of these memorial items. Those who would like to contribute to either item may make checks payable to National Park Service and mail them to Ford's Theatre NHS, 517 10th St., NW Washington, D.C. 20004, Attn: Donna Birchard. Please designate which item the check supports.

E&AA Life Member **Coleman Newman**, 91, Dec. 21, in a Forth Worth, TX hospital from complications due to surgery. Coleman was a schoolteacher, game warden and wildlife biologist in Texas before joining the NPS in 1952. His first assignment was as a biologist at Olympic NP. In 1958, he transferred to WASO where he handled a variety of wildlife-related issues in various parks. In 1961, he became assistant superintendent of Big Bend NP and in 1966 was named the first superintendent of Amistad NRA. Coleman retired in July 1974. His retirement years were spent with his wife Annabel, traveling throughout Europe, Asia and Latin America. They "wore out" seven recreational vehicles on trips to Alaska, Yucatan, Newfoundland, Great Slave Lake and to national parks all over the U.S. Coleman is survived by his wife of 68 years, Annabel; son Nick (Gail), who volunteers at Klondike Gold Rush NHP; four grandchildren and three great-grandchildren. His son Thomas Stell Newman, who died in the line of duty in 1982 as the first superintendent of War in the Pacific NHP, and his daughter-in-law Virginia, predeceased him.

Donna L. Roberts, 81, Dec. 23, at Winchester Medical Center. She retired in 1978 as personnel officer for the NPS Interpretive Design Center, Harpers Ferry and lived in Harpers Ferry, WV. She was a graduate of George Washington University and received her master's degree from American University. Donna

was a member of Charles Town Church of Christ, Harpers Ferry Women's Club, Harpers Ferry Garden Department, Pi Sigma Alpha and National Honorary Scholastic Society of George Washington University. She was a veteran of WWII, serving in the U.S. Navy Waves. She was the last member of her immediate family. Memorial contributions may be made to Charles Town Church of Christ, P.O. Box 841, Charles Town, WV 25414.

E&AA Life Member **Raymond K. Rundell**, 94, Jan. 21 at his home in Santa Cruz, CA after a long illness. Raymond began his NPS career in 1928 at Glacier NP as secretary to Supt. E.T. Scoyen. During WWII, he served in the navy at the rank of chief petty officer. He served in a succession of chief clerk positions at Death Valley, Lake Mead, Grand Canyon and Sequoia and Kings Canyon national parks. In 1952 he was appointed assistant superintendent of Morristown NHP and in 1956 was appointed assistant superintendent of Crater Lake NP. In 1959 he became superintendent of Vicksburg NMP. From 1962 to 1966 he served as assistant superintendent of Cape Hatteras NS and then to assistant regional director of Administration in the MWRO. In 1967 he received the DOI Meritorious Service Award. Raymond retired in 1968. He is survived by his wife of 69 years, Helen; daughters Marlene Meeker and Gayle Sleznick; four grandchildren and three great-grandchildren.

Billie Sue Skinner, 64, Jan. 8, at her home in Ocean Springs, MS. She retired after 22 years as the program assistant for Gulf Islands NS, MS District in 1995. She is survived by her husband Al; daughter Donna Jo Pace; mother Ruby Nichols and one grandchild. The family prefers memorials be sent to the Humane Society of South Mississippi-SPCA, 13756 Washington Avenue, Gulfport, MS 39503. Condolences may be sent to Al Skinner, 3811 Beauville Cove, Bienville Place, Ocean Springs, MS 39564.

Walter Snellings, Jr., 74, March 9, at

Mary Washington Hospital, Fredericksburg, VA. He retired from the NPS in 1987 after 40 years of service. He was a U.S. Army veteran of the Korean War. Survivors include wife Virginia; two daughters, Pamela Seay and Teresa (Michael) Carneal; two sons, Walter and Van (Tammy); six grandchildren and one great-granddaughter, all of Fredericksburg. The family requests that contributions in his name be made to Salem Baptist Church Family Life Center, 4044 Plank Road, Fredericksburg, VA 22407.

Mike Ward, 80, early February. Mike was a former park VIP and longtime resident of Lulu Key, FL, which is located along the northwest boundary of Everglades NP. He maintained many lasting friendships with park staff. As a park VIP, Mike made valuable contributions in the areas of resource management, protection and visitor service. He developed a detailed knowledge of the complex waterways and the coastal mangrove environment. Mike served in WWII as a flight instructor and combat pilot and also served as a pilot in the Korean War. His home on Lulu Key became a popular spot for those seeking a little solace and a great sunset. Mike maintained his interest in aviation throughout his life. His spirit of friendship, sense of adventure and dedication to the Everglades and the environment will be remembered.

Cynthia Wilkerson, Jan. 20, from cancer. She was the environmental quality coordinator for the Philadelphia Support Office, NER. Survivors include her son Mark Wilkerson, III and daughter Marcia Williams, who wish to express their appreciation to all of the NPS employees who supported her during her illness. A memorial fund has been established to support the World Wildlife Fund for protection of North American gray and red wolves—a species of special significance to Cynthia. Memorial funds may be sent to: World Wildlife Fund, Attn: Member Donations, 1250 24th Street, NW, Washing-

ton, D.C. 20037, along with a note mentioning that the contribution is in memory of Cynthia Wilkerson. Expressions of sympathy may be sent to the family in care of Margo Williams, 6308 Ross Street, Philadelphia, PA 19144.

Beatrice "Bettie" E. Willard, Ph.D., 77, Jan. 7, at the Wellspring Memory Care Center, Louisville, CO. She was a pioneer in her work as a botanist, ecologist, advocate, educator and author. She earned her B.A. from Stanford University in 1947, graduated in 1948 from the Yosemite Field School of Natural History and obtained an M.A. and Ph.D. from the Institute of Arctic and Alpine Research at the University of Colorado. Bettie served on President Nixon and Ford's Council on Environmental Quality—setting standards to protect the environment in the design and construction of the Alaska Pipeline. She taught Alpine seminars in Rocky Mountain, Yellowstone and Glacier national parks, as well as influenced national and international policy and decision-makers relating to the environment. She and Estella Leopold played a significant role in the establishment of the Florissant Fossil Beds NM. The United Nations presented her with the outstanding leadership award for her work. She had no survivors.

E&AA Life Member **Robin W. Winks**, 72, April 7, at Yale-New Haven hospital in Connecticut following a stroke that he suffered in September. Robin was an authority on the National Park System and once held the position of chairman of the NPS Advisory Board. He was a Yale historian of the British Empire who taught at Yale University for five decades and authored 30 books. Among his other accomplishments was that he visited 376 sites of the NPS. Robin was born in West Lafayette, IN in 1930 and lived in Northford, CT. He is survived by his wife, Avril; two children; and two grandchildren. ■

U.S. Morgan Horse Farm: Preserving Original Genes

Tucked into Vermont's green countryside some two miles from Middlebury is the National Historic Landmark dedicated to the preservation and promotion of the first breed of horse originated in America—the U.S. Morgan Horse Farm. It is a vibrant, functioning horse farm with historic buildings that are being used as they were intended.

In 1878 Col. Joseph Battell, founder of the American Morgan Register, commissioned architects to design a large horse barn/stables for the Morgan horses he was raising. It was built in the French Second Empire style, complete with elaborately carved bargeboards, decorative window surrounds, a slate mansard roof and a belvedere with a weathervane. Concerned for the future of the horse as the automobile era dawned, the Colonel offered to donate his horse farm to the U.S. government if it would guarantee the continuation of the Morgan breed. The U.S. Dept. of Agriculture established the U.S. Mor-

gan Horse Farm with the University of Vermont. An Act of Congress in 1951 gave the Morgan Horse Farm to the state of Vermont. The state asked the University of Vermont to be its custodian for the breeding of Morgan horses. Today the farm is home to about 65 Morgan horses with fifteen arriving in the Spring 2003 foal crop. The farm has its own operating budget, which is supported in large part by its level of production and sale of superior Morgan horse stock. And it has a worldwide recognition as the source of those original genes.

United States Senator Jim Jeffords, (I) VT, announced a \$365,000 federal grant to repair and preserve the historic barn last May. The grant was contained in the 2002 NPS budget. A \$2 million capital campaign for the farm, designed to fortify the future of the property and its programs with immediate facility improvements, begins this year. The establishment of an endowment fund is currently underway. The \$365,000



ADMIRING UVM NOBEL, AN 18-YEAR-OLD MORGAN STALLION, are from left to right: Sen. James Jeffords, (Inde.) Vermont; Steve Davis, director of the UVM Morgan Horse Farm and John Bramley, University of Vermont provost.

grant secured by Sen. Jeffords is part of the campaign, as is more than \$200,000 UVM has raised in matching

funds. Additional contributions are being sought to match the federal appropriation. ■

New Places & Faces

Dean Butterworth, from park guide, Grand Teton NP, to park ranger (Interpretation), Grand Canyon NP.

Mary Bomar, from superintendent, Oklahoma City N MEM and Washita Battlefield NHS, to superintendent, Independence NHP.

James Coggins, from wastewater treatment plant operator, Ozark NSR, to utility systems repair-operator leader, Grand Canyon NP.

Loretta Crystal to outdoor recreation planner, Grand Canyon NP.

Roxanne Dey to public affairs officer, Lake Mead NRA.

Richard "Rick" Ernenwein, from resource management specialist, ISO, to outdoor recreation planner, Grand Canyon NP.

Leslie Green to administrative officer, Great Basin NP.

Nelson "Nick" Hardigg, from concessions management specialist, Denali NP & PRES, to concessions management analyst, Grand Canyon NP.

Dr. Steven J. Hollenhorst, to director of the Visitor Services Project and the Visitor Survey Card.

Dr. Louise D. Hose to director of the NPS-led partnership responsible for cave and karst research and education at National Cave and Karst Research Institute, Carlsbad, NM.

Steve Iobst, from the leadership role in developing future winter use in Yellowstone NP and Grand Teton NP, to chief of maintenance, Yellowstone NP.

Jay Johnstone, from park ranger (Interpretation), George Washington Memorial PKWY, to training specialist, Environmental Education, Grand Canyon NP.

John M. Kacich, from administrative officer, Scotts Bluff NM and Agate Fossil Beds NM, to administrative officer, Pictured Rocks NL.

Jim Kitchen, from fire management officer, Mesa Verde NP, to fire suppression manager, Grand Canyon NP.

William "Bill" Laitner, from superintendent, Delaware Water Gap NRA, to superintendent, Olympic NP.

Ivan Landry, from maintenance worker, Jean Lafitte NHP & PRES, to maintenance worker, Grand Canyon NP.

Richard "Dick" A. Lusardi, from superintendent, Wilson's Creek NB, to superintendent, Lincoln Home NHS.

Kenneth "Ken" McMullen, from supervisory biologist, Padre Island NS, to outdoor recreation planner, overflights program manager, Grand Canyon NP.

Martin C. Ott, from superintendent, Zion NP, to BLM state director for Montana and the Dakotas.

John R. Patmore, from park ranger (Protection), Shenandoah NP, to park ranger (Field Operations/Protection), Pictured Rocks NL.

Chris Pergiel, from chief ranger, Katmai NP, to chief, Visitor and Resource Protection, Grand Canyon NP.

Jane E. Rodgers, from vegetation program manager, Joshua Tree NP, to plant ecologist, Point Reyes NS.

Sheridan Steele, from superintendent, Black Canyon of the Gunnison NP and Curecanti NRA, to superintendent, Acadia NP.



NPS Photo—Rosa Wilson

KATE STEVENSON

Kate Stevenson, from associate director, Cultural Resource Stewardship and Partnerships, WASO, to an intergovernmental personnel assignment, National Trust for Historic Preservation.

Todd Stoeberl, from assistant district interpreter, Canyonlands NP, to district interpreter, Theodore Roosevelt NP.

David Ueberuaga, from acting superintendent to superintendent, Mount Rainier NP.

Eric Weisman, from park ranger (Interpretation), Bent's Old Fort NHS, to Oregon Caves NM. ■

A Timeless Tradition at Wupatki NM

By Jeanne Stevens, Wupatki NM

It is 4 p.m. on an unseasonably warm weekend afternoon in April. You've just shed your 30-lb. backpack after hauling it nearly eight miles over rugged terrain of red sandstone, craggy limestone outcrops and a sea of volcanic cinders. Looking around, it's easy to feel awed by the surroundings. Behind you are the lofty San Francisco Peaks of northern Arizona, still white-washed from the fury of late winter storms. To the north stretches the Painted Desert, a watercolor painting of eroding mudstone formations.

You are in a group with 12 others, standing before a panel of rock art featuring designs of stylized snakes and spirals. Your ranger guide discusses possible interpretations of the ancient pictures. Some hikers jump in bursting with ideas and questions about deciphering the pictures, while others stand silent before the etchings, simply drinking them in. A man carefully backs up along the narrow path skirting the ancient roomblocks and snaps a photo of the setting sun as it illuminates a petroglyph. His wife trains her binoculars on a migrating songbird gliding toward the nearby Little Colorado River.

This compelling scene is an example of what one may experience on one of Wupatki NM's ranger-guided backpack trips to Crack-in-Rock Pueblo. The overnight trip, held each weekend in April and October, is a relatively unique form of interpretation within the NPS and a longstanding tradition at Wupatki. Hikers depart the Wupatki Visitor Center on Saturday morning, hike far into the backcountry, camp on adjoining private ranch land and return on Sunday afternoon. A 16-mile roundtrip jaunt into areas normally closed off to public use, the journey to Crack-in-Rock offers visitors the chance to see some of northern Arizona's most spectacular and remote rock art.

Rangers started this popular Wupatki tradition 27 years ago with the first hike to Crack-in-Rock in the spring of 1976. With service-wide budget cuts and diminishing staff taking a toll on park areas nationwide, some call the survival of Wupatki's ranger-guided overnight trips a miracle. After all, these endeavors are interpretive experiences of intensive effort and some park managers find it difficult to see the advantage in providing such an opportunity to a relatively small number of people each year. However, the benefit of taking visitors to Crack-in-Rock is more than a sum of its parts. It is rooted in the very place where resource interpretation meets protection. Simply stated, educate people about sensitive archaeological sites on their public lands and they will want to protect what they have seen. This connection becomes a vivid reality through experience.

Rather than just another way of interacting with the public at Wupatki, rangers see bringing visitors to Crack-in-Rock as a strong and worthy tradition that reinforces the foundation on which the National Park Service was built. ■

Cape Cod Celebrates Spark of Global Communication



Carrie Williams

PICTURED LEFT TO RIGHT: NE REGIONAL DIRECTOR Marie Rust, Princess Elettra Marconi and Cape Cod NS Supt. Maria Burks during a reception at the park.

On January 18, 1903, from atop a bluff in South Wellfleet, MA, young Italian inventor Guglielmo Marconi sent a wireless message from President Theodore Roosevelt across the Atlantic to King Edward VII. One hundred years later, on January 18, 2003 Marconi's daughter spoke by radio to astronauts aboard the orbiting International Space Station. The connection between modern communication technology and Marconi's history-making transmission in 1903 was one way the Marconi Centennial was celebrated on Cape Cod.

The NPS, several partners and 150 volunteers joined in providing centenni-

al programs for the public. Through Parks as Classrooms funding, the park purchased radio equipment and developed a curriculum-based education program to help students understand the significance of Marconi's achievement.

Activities included an amateur radio station set up by the Marconi Radio Club, WIAA, a cancellation by the South Wellfleet Post Office and a book signing. Commemorative items were available from Eastern National, Friends of the Cape Cod National Seashore funded improvements to visitor facilities at the former station site and NASA provided education programs. Marconi's daughter,

Princess Elettra Marconi also attended the festivities, joined by NE Regional Director Marie Rust and Cape Cod NS Supt. Maria Burks.

Local high school students also spoke by radio to Commander Ken Bowersox aboard the International Space Station as it orbited over Hawaii. The program was a cooperative effort of NASA, the park and amateur radio organizations. The Salt Pond Visitor Center auditorium and lobby was packed with people taking part in the space station contact. ■

Arikara Warrior Tradition

continued from page 5

anthropology, and later adding a history major. The Nix-Ka-Ta Singers' Indian Scouts program came about as Loren and Randy Kane, Fort Union's chief ranger, were discussing the summer's upcoming Fort Buford encampment, an annual event shared between Fort Union, Fort Buford and Sixth Infantry Reenactors. Loren suggested inviting the Old Scout Society at White Shield, which maintains the Indian scout cemetery there. The Old Scouts were interested, but could not accept because of a scheduling conflict. Loren then suggested that he and his sons present the program instead. "I enjoy doing this with my boys," he says. "There is a real cultural process of passing knowledge down to the next generation in this traditional way. It's good for them to learn about their tribe." ■

Off the Press

The Fossils of Florissant

By Herbert W. Meyer
Smithsonian Books, 2003
ISBN 1-58834-107-0
272 pp; \$39.95

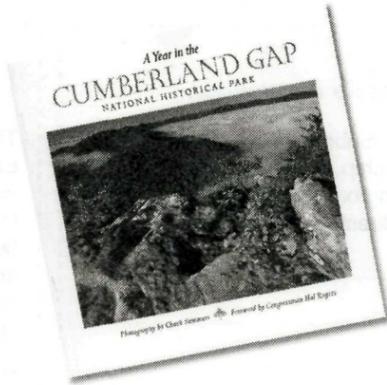
Author Herbert W. Meyer is a paleontologist with the NPS who has devoted his studies to the fossil beds of Florissant Fossil Beds NM. *The Fossils of Florissant* features more than 200 color photographs and vivid descriptions of insects, fish and mammals that were encased by the ash from volcanoes that erupted tens of millions of years ago and fossilized in the same deposits as flowers, trees and the leaves of plants. Meyer brings the fossils of Florissant to life by providing background on the plants and animals and also exploring the environment in which they lived. Meyer's book reveals the beauty of both the site and its delicate fossils, and offers a compelling story of long ago.

This book is available through Smithsonian Books, P.O. Box 960, Herndon VA, 20172-0960; (800) 782-4612; or visit www.sipress.si.edu.

A Year in the Cumberland Gap National Historical Park

By Chuck Summers
Contemplative Images, 2002
ISBN 0-9668525-1-6
48 pp; \$9.95

Photographer and author Chuck Summers captures the beauty and rich history of Cumberland Gap NHP. Among his collection of photographs are the historic Hensley Settlement, Sand Cave, Cudjo Cave, White Rocks and the Pinnacle Overlook, from which park visitors have a commanding view of Kentucky, Tennessee and Virginia. Summers also cap-



tures the changes of the four seasons in this magnificent park.

A Year in the Cumberland Gap National Historical Park is available from the Eastern National bookstore at Cumberland Gap NHP by calling (606) 248-7606 or at www.eParks.com.

Notes on The Free Quaker Meeting House: Fifth and Arch Streets, Philadelphia Built 1783-84

By Charles E. Peterson, F.A.I.A., F.A.P.T., F.S.A.H.
Ross & Perry, Inc. Publishers, 2002
ISBN 1-931839-20-4
172 pp; \$19.95

This newly published edition of *Notes on The Free Quaker Meeting House*, except for two important additions, is a straight reprint of the 1966 original by longtime E&AA Life Member Charles E. Peterson. Peterson retired from the NPS in 1962 and opened a private consulting practice in architectural restoration and historic preservation. One of his projects was to gather documentation on the Free Quaker Meeting House for

Harbeson, Hough, Livingston and Larson, a prominent architectural firm, which served as architects to the Commonwealth of Pennsylvania for the creation of the Independence Mall. The Free Quaker Meeting House, located at Fifth and Arch Streets in Philadelphia, is the only 18th-century building standing on the Mall besides the Independence Hall group. In the early 1960's it was moved to allow for the widening of Fifth Street and in 1966, it was under restoration. The documentation gathered by Peterson was used to guide the restoration and his research was published in the first edition of this book.

Notes on The Free Quaker Meeting House is available from the Eastern National bookstore at Independence NHP by calling (215) 965-2308.

Beyond the Battlefield

By David W. Blight
University of Massachusetts Press, 2002
ISBN 1-55849-361-1
312 pp; \$19.95

During the past decade and a half, scholars have increasingly addressed the relationship of history and memory. Among American historians, David W. Blight has been a pioneer in the field of memory studies, especially on the problems of slavery, race and the Civil War. In this collection of essays, Blight examines the meanings embedded in the causes, course and consequences of the Civil War, the nature of changing approaches to African-American history, and the significance of race in the ways Americans, North and South, black and white, developed historical memories of the nation's most divisive event.

Available from University of Massachusetts Press by calling (413) 545-2219. ■

Web Sites of Interest

- *Atlanta, Georgia* is the NPS's 25th online travel itinerary and can be found at www.cr.nps.gov/nr/travel/atlanta/. It was developed by the Service's National Register of Historic Places in partnership with the Atlanta History Center, the Historic Preservation Division of the Georgia Department of Natural Resources, the National Conference of State Historic Preservation Officers and SERO in Atlanta. NPS Director Fran Mainella, commends the itinerary as the successful product of a federal, state and local partnership. "This project highlights many of the city's historic places including well-known sites like the Fox Theatre and the Martin Luther King, Jr. NHS. It also highlights places travelers might not know about such as the home of Atlanta's first black millionaire Alonzo Herndon, or the apartment house where Margaret Mitchell wrote *Gone With the Wind*. We hope this itinerary will be a significant contribution to furthering Atlanta's heritage tourism."

- Yellowstone NP invites schools and the general public to register for its free, online field trips, "Windows Into Wonderland"—the 2002 winner in the Wyoming State Historical Society's Annual Award Program in the "Audio/Video-Professional" category. The series of electronic field trips establishes a connection between the classroom and a national park experience, and links the students' home communities to Yellowstone NP. Tens of thousands of students from all 50 states and 19 countries are currently registered for the series. Online trips have focused on the human history of Yellowstone, wildland fire in Yellowstone and wolf natural history and reintroduction in the park. These trips may be viewed at any time, along with previously posted questions from students and responses from subject-matter experts. To obtain further information about the electronic field trips, log onto the Web site at www.windowsintowonderland.org or contact Yellowstone's Education Office at (307) 344-2253.

- Florissant Fossil Beds NM has launched a new database Web site that includes all of the published specimens for 1,700 species of plant and insect fossils in the collections of 20 museums. Photographs of the fossils are included, and users can search for various levels of information about taxonomy, publication history and catalog data. Visit <http://planning.nps.gov/flfo/>. ■

NPS Friends



Tami A. Heilmann

PICTURED LEFT TO RIGHT: SUPT. KITTY ROBERTS, GLEN CANYON NRA, and NPS Director Fran Mainella shake hands after signing the contract that will allow for the development of a new marina within Glen Canyon NRA and the Navajo Nation.

New Glen Canyon NRA Concessioner

On Jan. 21, NPS Director Fran Mainella signed the concession contract for the Antelope Point Marina development. The newly authorized concessioner is Antelope Point Holdings, L.L.C.

The NPS has been working with the Navajo Nation for over 30 years in a

desire to develop areas adjacent to Lake Powell for recreational use and provide economic benefits for the Navajo Nation. This new marina development on Lake Powell includes facilities and services to be constructed on lands within Glen Canyon NRA and the Navajo Nation and will be developed in phases over the next six to eight years with cooperative management and adminis-

tration of the recreation site by both the Navajo Nation and NPS. To foster cooperative management and development of Glen Canyon and adjacent tribal lands, the Navajo Nation, NPS, Bureau of Reclamation, Bureau of Indian Affairs and the DOI Secretary signed a Memorandum of Agreement in 1970 outlining mutual responsibilities in developing and managing this common boundary. The NPS and Navajo Nation are planning a ground-breaking ceremony to celebrate the new marina on May 5 at Antelope Point.

Invasive Botanicals: Beauty and Beast

The Weir Farm Trust, NPS and the Norwalk River Watershed Association present work by members of the Guild of Natural Science Illustrators in an exhibition entitled "Invasive Botanicals: Beauty and Beast" on view at the Weir Farm NHS Visitor Center through May 18. The visitor center is open Wednesday through Sunday from 8:30 to 5:00 p.m.

This collaboration highlights the threat to our native plant and animal life posed by invasive species. The exhibition features illustrations of different invasive plants by 13 artists from the Greater New York Chapter of the Guild of Natural Science Illustrators, a non-profit organization of illustrators with a goal to encourage public education through artwork. ■

E&AA welcomes the following new members:

Edwin Appling, Robbie Beard, Mary Bomar, Ann Childress, Douglas Comer, Tina Cross, Henry Espinoza, Bill Gardiner, Art Hayes, Joseph Heinrich, James Holland, Dorcas Jones Landry, Jere Krakow, Bobby P. Loudin, Jeanne Mayer, Reed McCluskey, Vincent Mullally, Linda Nelson, Robert O'Brien, Llana Peterson, Christina Pichotta, Fran Rutter, Robert Seibert and Mark Tripi.

2003-2004 Membership Directory

If your listing in the 2002-2003 Directory is correct, there is no need to resubmit this information and it will remain the same in the new directory. I give the E&AA permission to publish the information that I provide below in the membership directory. I understand that if I provide no information, only my name will be listed. Please print or type. Updates, additions and changes to your membership listing must be submitted by Aug. 22, 2003. This directory is for E&AA Members only.

Member: _____
 Spouse: _____
 List spouse in directory? Yes No
 Home address: _____

 Home phone: _____
 E-Mail: _____
 Park or office where I work or retired from: _____
 Title: _____
 Year retired (if applicable): _____
 I am a(n) Annual Member Life Member
 Signature: _____
 Date: _____

Send completed form to Bonnie Stetson, E&AA Membership, 470 Maryland Drive, Suite 1, Fort Washington, PA 19034.

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@candaa.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, June 6. 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! (Please fill out the directory form to the left.)

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 the form below 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: Ruben Abrego, Al Beard, Wendy Berhman, Donna Birchard, Gail Bishop, Chester Orlin Cantrell, Tracy Chernault, Delia Cisneros, Maryanne Gerbauckas, Nancy Gray, Magaly Green, Kevin Hamilton, Judi Hart, Jane Harvey, Ann Honious, Sherry Justus, Ralph Kaplan, Marianne Karraker, Deb Keller, Jim LaRock, David Larsen, Katie Lawhon, Eric Leonard, Victor Lewis, William Malone, Corky Mayo, Herb Meyer, Ben Morgan, Duncan Morrow, Sue Moynihan, Annabel Newman, Charlotte Obergh, Maureen Oltrogge, Jeanette Organ, Todd Overbye, Marty Owens, Sandra Owensby, Liz Parker, Teri Perry, John Sacklin, Phil Sheridan, Flo Six, Gayle Sleznick, James Sleznick, Jr., Bob Steinholz, Helen Stewart, Kim Tucker, Jeff Wakefield, Scott Williams, Tennille Williams and Kathy Ziegenfus.

Benefactors

continued from page 5

In memory of Ray Rundell
 Thomas Helligso

In memory of Arthur Cadorath,
 father of Karen Peters
 Eastern National

Fund-raiser: Superintendents' Conference, Charlotte, NC

Silent Auction: General Management Conference, Salt Lake City, UT
 Midwest Region Administrative Officers and Natural Resources conferences

In celebration of retirement
 William Walters

Arrowhead



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

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George Feder, Top Guns Corporate Photography

NE REGIONAL DIRECTOR MARIE RUST (left) and Independence NHP Supt. Mary Bomar stand before a new exhibit on the historic Merchants' Exchange Building, including a plaque designating the site as a National Historic Landmark. The monumental office building, now home to Independence NHP headquarters, was designed by William Strickland in 1831, and is an exquisite expression of the Greek Revival style. In the park, Strickland also designed the tower of Independence Hall and the Second Bank of the United States. The new exhibit is open to the public Monday through Friday from 8 a.m. to 4:30 p.m.