

Arrowhead

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



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FROM THE DIRECTOR

Park and conservation professionals from around the world have now returned home from the World Parks Congress in Durban, South Africa. I



hope that, like our NPS delegation, they were invigorated by sharing their vision, ideals and deeply held passion for protected places around the world—places that matter to all of us, no matter what country or park we call “home.”

The decennial conference concentrated on the meeting's theme, Benefits Beyond Boundaries. It was particularly gratifying to me to hear that the idea of a seamless network of parks, historic places and open spaces, is a vision held by park managers from Gabon to Germany. My exhortation to the congress participants in my remarks was to broaden their vision of what it means to work beyond boundaries; they welcomed this challenge.

During the conference, I had the opportunity to talk in depth with Ernesto Enkerlin-Hoeflich, president, National Commission on Protected Natural Areas, Mexico; and Alan Latourelle, CEO, Parks Canada. Our parks, especially those with shared borders, and our common environmental concerns were at the forefront of these conversations. I look forward to nurturing and growing partnerships, which will be models for other countries, with Mexico and Canada.

My message to you, my colleagues, is the same as it was to the participants from around the world in South Africa—look beyond your boundaries. First, reach beyond your personal boundaries to form effective teams within your parks, then invite discussion among external organizations and people with similar goals and values as well as those who may disagree. Be mindful that the decisions and progress you make affects parks and park professionals around the world; strive to ensure that we are an example to emulate.

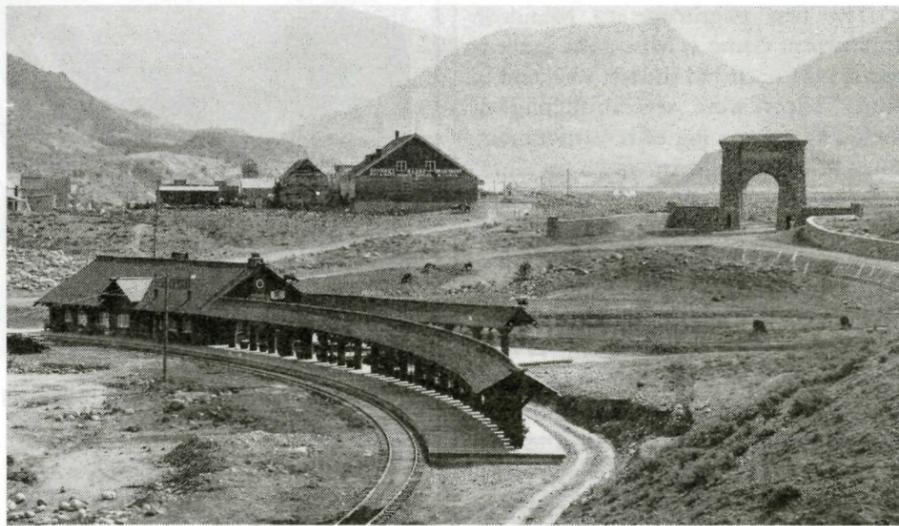
To this end, I am looking forward to the unique three-day gathering we are co-sponsoring in November in Los Angeles. Joint Ventures: Partners in Stewardship will bring together people deeply committed to the idea that the missions of various public land agencies can be best accomplished by working together.

The NPS, along with the U.S. Fish and Wildlife Service, Bureau of Indian Affairs, Bureau of Land Management, Bureau of Reclamation, USDA Forest Service and the U.S. Army Corps of Engineers are federal co-hosts. The National Park Foundation and the Association of Partners for Public Lands are key partners in the conference planning.

There are truly many benefits beyond boundaries. Visit www.partnerships2003.org to learn how to start thinking beyond those borders and to extend your reach to new partners, across your town or around the world.

—Fran Mainella

Yellowstone NP Commemorates 100th Anniversary of Roosevelt Arch



Courtesy Haynes Foundation Collection, Montana Historical Society

F.J. HAYNES PHOTO of the newly completed Gardiner Depot and arch, circa 1903.

President Theodore Roosevelt dedicated the arch at the North Entrance to Yellowstone NP in a ceremony on April 24, 1903. On Aug. 25, 2003, National Parks Day, the NPS commemorated the 100th anniversary of what has become known as the Roo-

sevelt Arch. The festivities included musical programs and various special guests—among them keynote speaker Theodore Roosevelt IV, great-grandson of President Theodore Roosevelt. At the end of the NPS commemoration, the Montana Masonic Lodge held a cer-

emony with a rededication of the Roosevelt Arch and participation of a Roosevelt reenactor. The Montana Masonic Lodge was instrumental in the 1903 dedication and in arranging President Roosevelt's participation.

In the early years of the park, most visitors came through the North Entrance. Visitation increased in 1903 when the Northern Pacific Railroad reached the adjacent town of Gardiner, MT. The arch was built to serve as a formal gateway to the park. The entire structure is 50-feet high, with two distinct towers—each 12-feet square at the base, tapering to six feet where the arch begins. The main opening is 30-feet high and 25-feet wide. The rocks in the arch were hewn from basalt, a volcanic rock, which was quarried locally. The arch was completed in September 1903. Above the arch is carved: “For the Benefit and Enjoyment of the People.” A second carving on one tower reads “Yellowstone National Park” and the other tower's carving notes “Created by Act of Congress, March 1, 1872.”

New National Historic Landmarks Added to List

The National Historic Landmark designation is the highest recognition accorded by our nation to historic properties. They are places where significant historical events occurred, or where prominent Americans worked or lived. The NPS nominates new landmarks and provides assistance to existing landmarks through its National Historic Landmark Program. DOI Secretary Gale Norton recently announced the designation of 18 sites across the nation.

Sun Records Studio, Memphis, TN—This recording studio was founded by the legendary producer Sam Phillips and is known as the birthplace of the first great rock-and-roll record label. The Sun Records Studio is also considered by many as the home of the blues. **Prestwold**, Clarksville, VA—Constructed in 1782, Prestwold is the most intact, best-documented, late 18th-century plantation complex in Virginia. **Buckingham Friends Meeting House**, Buckingham Township, PA—Built in 1768, Buckingham was the first meet-

inghouse to be erected in the symmetrically balanced, two-celled or “doubled” form that separated the genders during Quaker services and meetings. **Dr. Oliver Bronson House and Estate**, Hudson, NY—Associated with architect Alexander Jackson Davis, the Bronson House is recognized as the earliest surviving example of the architect's work in the “Bracketed” style, part of the Picturesque movement. **Terrace Hill**, Des Moines, IA—Terrace Hill represents a Second Empire house constructed for domestic use in 1866 at the height of the style in the U.S. **Allen County Courthouse**, Fort Wayne, IN—This courthouse, completed in 1902, embodies Beaux Arts architecture popular in the U.S. at the turn of the 20th century. **Herbert and Katherine Jacobs First House**, Madison, WI—Designed by Frank Lloyd Wright and built in 1936, the design of this house marked a turning point in the evolution of Wright's residential work. **Herbert and Katherine Jacobs Second House**, Middleton,

WI—This is the only solar house designed by Frank Lloyd Wright. This house, built between 1946 and 1948, was an instructive attempt to develop “low energy” architecture. **Jackson Lake Lodge**, Moran, WY—This lodge was designed by Gilbert Stanley Underwood, perhaps the most prominent and influential architect in the history of the NPS. Completed in 1955, the Lake Lodge design was the precursor for the Mission 66 program of visitor center construction, which transformed the NPS in the postwar years. It is also an influential example of the Modern Movement style within the national parks. **Columbus Park**, Chicago, IL—Created between 1912 and 1920, Columbus Park is considered the masterpiece of nationally renowned landscape architect and conservationist, Jens Jensen. Jensen is recognized as the creator of the Prairie Style landscape design, father of the Midwestern conservation movement and a foremost figure in the

continued on page 8

Cape Lookout Lighthouse is Transferred to NPS

By Donna Tipton, Cape Lookout NS, Public Information Officer

The U.S. Coast Guard transferred ownership of the Cape Lookout Lighthouse to the NPS on Saturday, June 14. There were approximately 5,000 people and hundreds of boats at the event. U.S. Congressman Walter B. Jones, Jr.; NPS Director Fran Mainella; Deputy Regional Director Pat Hooks; U.S. Coast Guard Commander Dean Lee and other government officials attended the transfer ceremony.

The U.S. Postal Service unveiled a

new postal stamp featuring the Cape Lookout Lighthouse at the Core Sound Waterfowl Museum. A replica of a mail boat departed from Shell Point transporting U.S. Postal officials to the Cape as the Nelson Singers sang the emotional “Lighthouse Song.”

Visitors also enjoyed the 2nd Fixed Wing Marine Band from Cherry Point, the U.S. Coast Guard color guard presentation, Bruce Naegelen's wonderful voice and Rodney Kemp and Sonny Williamson's stories. Visitors were also very excited to get their stamps cancelled. Many locals were thrilled about the won-

derful turnout for the park and the future of the lighthouse. Descendants of Cape Lookout Lighthouse Keepers and Life Saving Service members as well as current and retired U.S. Coast Guardsmen were recognized. A new friends group, The Friends of Cape Lookout National Seashore, was also announced.

This lighthouse is an important icon for Carteret County, NC and the United States. The lighthouse will continue to attract thousands of visitors to Carteret County. The restoration of this lighthouse will enable it to be safely reopened to the public on a full-time basis.

Focus on the Parks

• A new addition to the First Flight Centennial Celebration to be held December 12 through 17 at **Wright Brothers N MEM** was recently announced. The NPS and Cirrus Design joined forces to enhance the celebration with an exhibit called "Technology of Flight." This exhibit is a mobile museum that features visual, tactile and textual information regarding advancements in aviation, beginning with early fabric-covered aircraft, to today's advanced composite aircraft with "glass cockpits." The highlight of this exhibit is the Cirrus SR22 airplane, named the "Official Aircraft of the First Flight Centennial Celebration." The Technology of Flight exhibit will eventually become a permanent addition to the national park. Visitors to the exhibit will be able to see a technology-based cockpit not available in other personal aircraft. The Cirrus is the first fleet of personal aircraft to feature an all avionics "glass cockpit" as standard equipment. All of the most recent information on the First Flight Centennial Celebration can be accessed at www.firstflightcentennial.org. Tickets can be ordered online at www.wright-brothers.reserveworld.com.

• In June, **Hopewell Culture NHP** hosted Archeology Day 2003—a family

event whose mission is to inform visitors about archeology at the park. Visitors participated in activities such as pottery making, flint knapping and atlatl (spear throwing) demonstrations. Guests brought artifacts from personal collections for identification, and were offered the opportunity to discuss recent archeological research with NPS archeologists.

• The first pilgrimage to Minidoka Internment Camp at **Minidoka Internment NM** occurred the last weekend in June. There were several highlights, including an evening of remembrances, tours at the monument and a presentation by the internationally recognized artist Roger Shimomura. In addition, there was a color guard ceremony featuring the reading of the names of the 73 individuals from Minidoka who were killed in military service in WWII. About 120 former internees and their families attended, with some 400 individuals visiting the site over the two days. The event was a partnership effort among the Japanese American Citizens League, Oregon Nikkei Legacy Center, Halvise organization, Friends of Minidoka and the NPS.

• The **Lake Mead NRA** Employee Association joined forces with the American Cancer Society in the fight against cancer. In April, a team of interdisciplinary employees, representing all park divisions, walked from 6 p.m. until 9 a.m. the next morning to raise money for the battle against this deadly disease. The employee association of Death Valley NP, Lake Mead's neighboring park, lent their support by being one of the many sponsors for the team. This was a fine example of parks partnering in support of their surrounding communities.

• "What did you catch?" is a common question among those fishing on the beaches of **Cape Hatteras NS**. In August, a NPS-contracted study team from Auburn University began posing this question to park visitors. Visitors' answers will be used to help establish a fish inventory for the park. The contracted study team will be in the park for several weeks each year, over the next three years. Aside from interviewing visitors, they will be collecting specimens to document the presence of fish species at Cape Hatteras NS. Information from the study will provide baseline data and help document long-term trends in park fisheries resources. The Cape Hatteras NS fish inventory is among the first inventories being conducted at the park under an ongoing national NPS Inventory and Monitoring program. The program includes the collection of basic biological data at approximately 250 NPS units with significant natural resources, an effort that is expected to be funded at a level of \$25 million over the next four years.

• **Glacier NP** has gone "green." This summer the park completed the conversion of its entire vehicle fleet to alternative fuels. These "biofuel-blends" are partially made from crops and agricultural residues and produce fewer harmful emissions, dramatically reduce the amount of carbon dioxide put into the atmosphere and are a renewable source of energy. The park's 178 gasoline-powered vehicles have been switched to a fuel known as "E10," which is 90 percent



THE AMERICAN FLAG IS RAISED ON FLAG DAY at the historic military parade grounds at Fort Smith NHS.

Fort Smith NHS hosted a children's citizenship ceremony on Flag Day, June 14, for the Bureau of Citizenship and Immigration Services (BCIS). Twenty children, ranging in ages from one to 18, were sworn in as citizens of the United States in the historic courtroom at the site, and then, along with their families, assisted in raising the 20 ft. by 30 ft. garrison flag at the historic military parade grounds.

The children's birth countries included Algeria, Bosnia, China, Canada, India, Mexico, South Korea and Vietnam. Most of the children became citizens through their parents who are

naturalized citizens, while a few have been adopted by American citizens.

Citizenship ceremonies for children are rare. Usually they receive citizenship after completing required paperwork and an interview with the BCIS. However, Kaprecia Cleavenger of the BCIS Fort Smith office said "...we wanted it to be more eventful for the children like it is for the parents." Julie Northrip, park ranger at Fort Smith NHS added, "It was quite a moving and spectacular site to see people from so many different nationalities, all now U.S. citizens, participate in raising the flag. It was an event that none of them will forget."

petroleum and 10 percent ethanol. Ethanol is an alcohol primarily derived from corn. More than 1.5 billion gallons are produced in the U.S. each year. The park's 60 diesel vehicles use a fuel that is made from 20 percent soybean oil and 80 percent petroleum diesel. Known as "B20," it does not require any modification to the diesel engines. Park officials are looking for ways to expand the use of other alternative fuels, including the possibility of using lubricants made from agricultural products.

• Nature education takes to the water at **Glacier Bay NP & PRES** in the Cruise Ship Junior Ranger Program for children ages six through 12 and Explorer Program for teens. The Junior Ranger Program is a shipboard collaboration between the NPS and cruise ship companies that brings natural and cultural history to life against the backdrop of towering glaciers. Children learn about native culture from Tlingit Tribe storytellers and dancers. The Explorer Program engages teenagers in watching Glacier Bay's extraordinary wildlife including bears, whales, seals, porpoises and seabirds. The centerpiece is a backpack filled with field guides, binoculars and an activity guide, checked out to the youths for the duration of the cruise. For more information on these programs, visit www.nps.gov/glba or call the park at (907) 697-2230.

• A plan has been approved by Secretary of the Interior Gale Norton to save the seven remaining Stiltville houses in **Biscayne NP**. The plan calls for a non-profit trust to manage the houses and to

make them available for public use. Fifteen community leaders and former leaseholders are in the process of establishing a nonprofit Stiltville Trust. The NPS will enter into a cooperative agreement with the Stiltville Trust authorizing them to manage the structures. In 1975, the state of Florida issued long-term leases for the Stiltville structures located on submerged Florida land. In June 1980, Congress expanded the national park boundary, bringing the area containing Stiltville within the park boundaries. Then in 1985 the state decided the submerged lands in the expansion area to the United States. The original state leases to Stiltville's occupants remained in effect and carried an expiration date of July 1, 1999. After the leases expired in 1999, community support for the unique structures kept them from being removed. After a series of meetings over the past few years between leaseholder representatives, environmental and community groups and NPS officials, it was decided that a non-profit should manage the structures.

• The staff at **Yellowstone NP** received several 911 calls on Aug. 4 reporting the crash of a small airplane near the Midway Geyser Basin. The plane's pilot, James Wright of Cottage Grove, OR was killed upon impact. Witness reports indicated that the airplane approached the basin area from the west and was flying at about treetop level just south of the parking area. The plane initially hit the ground on the west side of the Firehole River, came to rest on the east side of the river and burst into flame upon impact. The aircraft was a replica of the Hughes H-1B racer that was originally designed,

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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

built and flown by millionaire Howard Hughes in the 1930's. This replica was built by pilot James Wright and made its first flight in July 2002.

- On July 5, a concessions services bus for Yosemite NP carrying 25 passengers was going towards Glacier Point when the brakes failed. The driver put the bus into low gear, but this was not effective. She then tried to shift into park, but the transmission made a grinding noise and the bus lost all engine power. The driver warned the passengers that she lost control of the bus and the bus went off the road and hit a tree. Five passengers received minor injuries, including possible fractures of an ankle and an arm, two back injuries and one facial laceration. The injured passengers were transported by ambulance to the Yosemite Medical Clinic. Among the uninjured passengers were Supt. Michael Tollefson and his wife.

- A fire alarm summoned the St. Louis Fire Department to the arch at Jefferson National Expansion Memorial on July 17. The fire was confined to an electrical transformer vault near the north leg of the arch. The cause of the fire is unknown. The city police intelligence branch and bomb squad were on the scene, but there were no indications that the fire was either a deliberate act or an act of terrorism.

- In August, Grand Canyon NP received a report of an overdue tour helicopter. The "AirStar III" failed to return from a scheduled 55-minute flight. A search was begun with the park helicopter and three tour company helicopters. The tower reported an ELT transmission near the confluence of the Colorado and Little Colorado Rivers. The crew of the park helicopter spotted AirStar III on the ground. The pilot and six passengers were all okay. The helicopter had suffered from a complete electrical failure, forcing the pilot to make an emergency landing. He then activated the ELT because he had no other method to communicate his location. The other air tour helicopters brought the passengers back to the airport.

- In July, park dispatch at Rocky Mountain NP was notified of a black bear attack that had taken place at the Fern Lake group backcountry site. The bear approached a tent and bit through it to reach a camper. The man was bitten in the forehead and scalp, but the bear let go when he screamed. The bear then walked over to another tent and scratched through it to reach another man who also yelled out and the bear walked away. Rangers reached the group of campers within two hours, and stabilized and cleaned the two men's wounds. Both suffered serious lacerations. It appears that the campers took all proper measures for food storage, including hanging food and cooking away from their tents the previous evening. About an hour after the incident, the bear was seen at a backcountry site in Fern Lake aggressively striking a food storage container. All backcountry sites in the Odessa Gorge area were closed as rangers attempted to locate the bear. Black bears are rarely aggressive towards humans in Rocky Mountain NP. The last incident in which a bear attacked a human, led to a fatality in 1971.

- Dayton Aviation Heritage NHP is using handheld computers and wireless technology to provide visitor information at its newest facility—the Huffman Prairie Flying Field Interpretive Center. Sponsored by Discovery Wings Channel, which provided audio/video content, and Hewlett-Packard (HP), which provided leading-edge technology, the program presents striking historic and contemporary aviation footage on handheld devices linked to a speedy wireless network. HP and Discovery Wings Channel sponsored this project to coincide with year-long activities and events celebrating the centennial of the Wright brothers' first powered flight. The handheld computers can be checked out free during the six-month demonstration period at the interpretive center's information desk. The computers offer visitors a range of selections as they move through exhibit areas, beginning with an animated "fly-by" and a menu screen that simulates the motion of flight within a



ON AUGUST 25, U.S. SENATOR DAN INOUE TOOK THE STAGE and joined Hawai'i Volcanoes' band members in a harmonic rendition of "Kaimana Hila." The senator made a special request of the park band to sing the classic song that relates a Hawai'ian-lyric tale about Waikiki, Kapiolani Park and Diamond Head. The senator was at the park to deliver the keynote address at the park's commemoration ceremony of the 87th anniversary of the National Park Service. Pictured left to right: Ellen Cullen, Paul Keliihoomalu, Larry Katahira, Jennifer Waipa, Annette Coats, Kaipo Kawewehi, U.S. Senator Daniel K. Inouye and Aku Hauanio.

cockpit. The program uses historic photos, compelling storytelling, music and graphics. The diverse mix of content, delivered in 15- to 30-second segments, allows visitors to access as little or as much information as desired.

- Volunteers can help save the endangered Kemp's ridley sea turtle at Padre Island NS, and then watch as turtle hatchlings scamper into the waves during scheduled hatchling releases. Beach visitors and volunteers find and report about half of all nests recorded at the national seashore. Fifteen nests were found in this summer's nesting season as of early July. Sea turtle eggs are transported to an incubation facility for protection and monitoring. The hatchlings from the eggs are then released at the seashore. Volunteers are helping scientists and resource managers to locate nesting Kemp's ridley turtles as part of an experimental project to establish a second nesting colony of Kemp's ridley turtles at Padre Island NS. To predict where and when the turtles

might nest again, U.S. Geological Survey and NPS scientists attached satellite transmitters to the first four Kemp's ridley turtles found nesting at the park this year. For information on attending future hatchling releases call (361) 949-7163. Call (361) 949-8068 for volunteer program information.

- Independence NHP celebrated July 4 as it hosted the annual Liberty Medal ceremony as well as the opening of the National Constitution Center. Located on Independence Mall, the National Constitution Center brings the story of the Constitution to life through more than 100 interactive and multimedia exhibits, film, text, photographs, sculpture and artifacts. The \$130 million building is part of a multi-million dollar project to reconstruct Independence Mall. NPS Director Fran Mainella was on hand for the dedication ceremony, during which the Liberty Medal was presented to Supreme Court Justice Sandra Day O'Connor.

Park Visitor Center and Private Hotel Open in Historic Warehouse

By Kathryn Daskal, park ranger,
San Francisco Maritime NHP

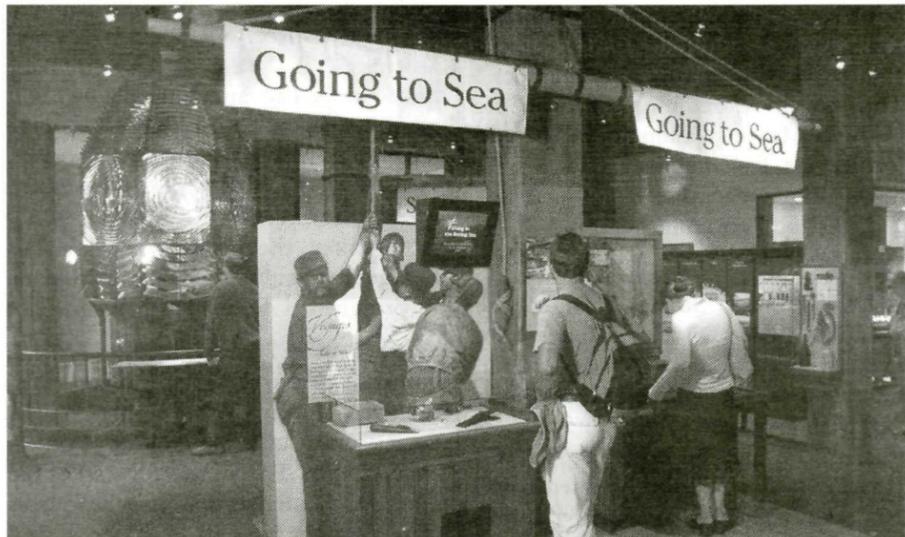
Devastating shipwrecks, daring rescues and grueling sea voyages figure prominently at San Francisco Maritime NHP's new 10,000-square-foot visitor center, which opened Aug. 18, and is the park's first such facility. Exhibits capture San Francisco's maritime past through hands-on artifacts, high-tech interactive displays and the dazzling centerpiece—the original 1855 First Order Fresnel lens from the Farallon Island Lighthouse. Also on display is "Deepwater Steel," the visitor center's inaugural photography show by Steve Pereira. The exhibit features richly colored images of the beauty and power of oceangoing merchant vessels.

A ground-breaking public/private partnership with Kimpton Hotels & Restaurants allowed for the adaptive reuse of the park's 198,000-square-foot historic Haslett Warehouse. The partner-

ship facilitated full rehabilitation of the warehouse into the 252-room Argonaut Hotel with the park's visitor center located on the ground floor. Kimpton funded the building restoration and park exhibits, and annual rent from its 57-year lease on the building will be used for preservation of the park's historic vessels and other structures.

The warehouse was used originally by the California Fruit Cannery Association, which distributed its goods under the Del Monte brand. Listed on the National Register of Historic Places in 1975, the warehouse was transferred to the NPS in 1978. It was used for offices and storage until the mid-1980's when it was vacated due to seismic concerns. Seismic retrofitting and all restoration is now complete.

The visitor center and hotel now provide essential visitor service, revitalizing the west end of Fisherman's Wharf. And the building at the corner of Hyde and Jefferson Streets is returned to its original



VISITORS DISCOVER THE MYRIAD DANGERS of going to sea in San Francisco Maritime NHP's new visitor center. At left is the original Fresnel lens from the Farallon Island Lighthouse, which guided ships through the treacherous Golden Gate for over 100 years.

turn-of-the-century architectural glory with many of its original warehouse steel doors and enormous Douglas fir beams still in place.

Kudos and Awards



Michael Cobbold

Director Mainella (left) presents Denali NP & PRES Supt. Paul Anderson with an EPA Champions for Environmental Leadership and Green Government Innovation Award.

- Denali NP & PRES has been selected for the Environmental Protection Agency's Champions for Environmental Leadership and Green Government Innovation Award. NPS Director Mainella presented the award to the park during a special "All Employees Meeting" held in August at Denali NP & PRES. The park was chosen due to its commitment to the use of technologies and alternative energy for various projects (see story page 9).

- At a June 10 ceremony in Washington, D.C., the NPS was given two White House "Closing the Circle" awards for outstanding environmental stewardship work. This award provides recognition to organizations and employees who have made significant contributions to the environment in the categories of waste/pollution prevention, recycling, affirmative procurement, environmental preferability, education and outreach, environmental management systems, sustainable design/green buildings and bio-based products. The awards were bestowed upon the following two nominees: **Sonya J. Capek** of the Pacific West Region for her development of *Environmental Purchasing in the National Park Service: A How-to Guide*. In addition to this guide, Sonya developed Environmental Contracting training for PWR procurement officers and project managers, and developed *The Green Janitorial Products and Practices Guide* and the *100+ Best Management Practices Guide*. The **National Capital Region Sustainable Practices Team** was the recipient of the second award for creating and spearheading the First Capital Region Sustainability Fair: "Sustaining America's Special Places: Your Parks, Your Communities." This two-day event took place on the National Mall in Washington, D.C. and focused on fostering partnerships with community organizations and activists, state and local governments and the local business community.

- The **United States Park Police (U.S.P.P.) East District officers** were selected by the Federal Bar Association for the prestigious gold medal award for "Outstanding Law Enforcement Service, Above and Beyond The Call Of Duty." The East District, chosen based on their high level of production during 2002, is comprised of the Baltimore-Washington Parkway Station and the Anacostia Station.

- U.S.P.P. Officer **John J. Cox** received two major Washington, D.C. metropolitan area awards for his narcotics enforcement. These include the 2002

Washington Area Council of Government Uniformed Officer of the Year Award and the Federal Bar Association for Individual Achievement Award by a Patrol Uniformed Officer. John is a nine-year veteran of the U.S.P.P. and is assigned to the Central District Station.

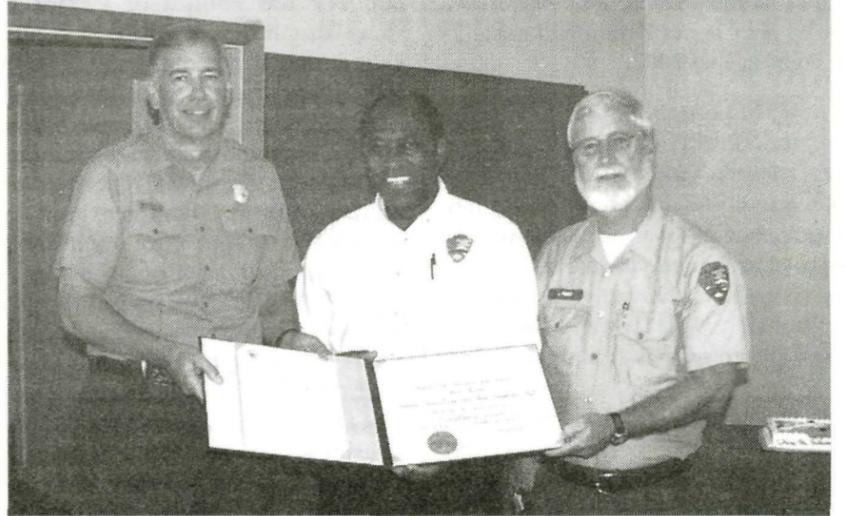
- In June, **R. Felton Brunson**, NPS volunteer and retired career employee, received a Presidential Award for his volunteering efforts and dedication to the NPS. Felton has been volunteering for the Park Service since he retired in 1998 after a 37-year career. He is a valuable asset to the NPS Denver Service Center and has provided more than 6,000 volunteer hours of his engineering and design expertise. As both volunteer and NPS employee, Felton designed the water reclamation system for the south rim of the Grand Canyon and worked as civil engineer on the Wrangell-St. Elias NP & PRES Visitor Center. In addition, as a volunteer, he worked on producing up-to-date as-constructed drawings for nine developed areas and investigated water item replacements at Lake Mead NRA.

- **Yellowstone NP** is the recipient of a \$5,000 grant from the National Park Foundation and Allegra® (fexofenadine HCI). This grant was made possible through the National Park-Allegra Relief Effort, a partnership that supports volunteer efforts and enhances the volunteer's experience in the park. The grant recognizes three specific volunteer groups: **The Southwest Montana Astronomical Society** volunteers, the **NPS Desk Officer Program** volunteers and the **Museum of the National Park Ranger**, which is operated through the volunteer efforts of retired NPS employees countrywide.

- DOI Secretary Gale Norton presented **Richard Bray**, longtime volunteer at Rocky Mountain NP, a Presidential Award this summer. Richard has volunteered over 6,800 hours at the park inventorying and monitoring the park's butterflies. His research has highlighted the importance of insect species as indicators of the park's changing climate and resources. With the assistance of a professional lepidopterist, Richard has set up a protocol using transect lines for identifying and counting species.

- **Delaware North Companies Parks & Resorts** received the 2002 NPS Environmental Achievement Award for its work at Grand Canyon NP, Sequoia NP and Yosemite NP. The hospitality company has developed an environmental management system called GreenPath® to help preserve and protect the natural resources in its care. The NPS honor is the fourth award that GreenPath earned for 2002. In addition, the company received an honorable mention from the DOI in its Environmental Achievement Awards.

- More than 20 regional and WASO cultural resource awards were announced during The George Wright Society and Cultural Resources Conference in April. The awards for staff of the National Center for Cultural Resources were brought back to Washington and presented at a May 5 ceremony. The **Cultural Resources Web Team** was recognized for being a "model of interdisciplinary collaboration," and mixing "...commitment with limited funding to create *Links to the Past*, the National Park Service's gateway to America's his-



RICH SCHNEIDER, FORMER CHIEF OF MAINTENANCE (LEFT) and Jeff Reed, facility management specialist (far right), accept the U.S. Department of the Interior Unit Award presented to Redwood National and State Parks maintenance staff by Deputy Director Don Murphy on Founders' Day.

The maintenance staff at **Redwood National and State Parks (RNSP)** was awarded the U.S. Department of the Interior Unit Award for Excellence of Service at a Founders' Day gathering on Aug. 25. The division was recognized for their implementation of industry standard asset management business practices and automated maintenance systems. Deputy Director Don Murphy commended the group for their leadership in the development and implementation of a facility management work process and software system now being institutionalized in the NPS.

Former Chief of Maintenance Rich Schneider led Redwood staff in piloting the Facility Management Software System (FMSS) and completion of comprehensive condition assessments on all of its 401 facilities. He currently works for the WASO Park Facility Management Division.

Jeff Reed is the park FMSS implementation coordinator. He is presently working on an analysis to quantify the cost savings that will be achieved by putting new technology into the hands of field staff across the NPS. Roads and Trails Supervisor Dick Mayle also supports the national effort by serving on an interdisciplinary, interagency team that is developing national trail data standards to share information across functional areas and jurisdictions.

The maintenance staff at Redwood attributes its success to a supportive team effort between themselves and also the other divisions within the park. In particular, they noted the full backing of former Supt. Andy Ringgold, and the contributions of the resource management staff. RNSP is currently implementing a preventive maintenance program to prevent the recurrence of a large backlog of maintenance repairs. ■

tory and culture." Team members include: **Terry Childs, James Laray, Joan Bacharach, Khaled Bassim, Tom Behrens, Shannon Bell, Jennifer Perunko, John A. Burns, Harry Butowsky, Cari Goetcheus, Brian Joyner, Kathleen Madigan, Moriba McDonald, Theresa Page, Robert Arzola and Kay Weeks.**

The National Register of Historic Places' **Teaching with Historic Places** program was recognized for its online lesson plans and additional assistance provided by the National Register and its network of partners. The program coordinator for Teaching with Historic Places is **Beth Boland**; the Keeper of the National Register is **Carol Shull**.

The **Museum Management Program's ANCS + training team** was recognized for developing the collections management software system that is used to catalog and document the management of the NPS's museum collections. Team members include: **Lynn Black, John Roberts, Kathleen Byrne, Brian Biegler and Carolyn Moler.**

The **Historic American Buildings Survey (HABS)** was honored for the achievement of reaching its 70th anniversary. Started as a result of the vision of one man—Charles E. Peterson, a NPS landscape architect—HABS has become an integral component of the federal

government's commitment to historic preservation. The award was accepted by HABS manager **Paul Dolinsky**.

Finally, service awards were presented to HABS photographer **Jack Boucher** for 40 years of service and to **Beth Savage** of the National Register of Historic Places staff for 20 years of service.

- The **Freeman Tilden Award**, sponsored by the NPS and the National Parks Conservation Association, is an annual award recognizing outstanding contributions in interpretation by a NPS employee. Nominees for this award are judged upon their creativity, originality and positive contributions to enhancing the public's understanding of the NPS and the resources it protects. The regional nominees for the award are: **Intermountain Region: Frosty Bennett, Guadalupe Mountains NP**—Frosty created the "Reaching Out a Helping Hand" international outreach program, which provided a proactive program to work with new audiences in Mexico. **National Capital Region: Todd Bolton, Harpers Ferry NHP**—Todd was project leader for the "Supplied for Survival: Meriwether Lewis at Harpers Ferry" exhibit and living history special event. **North-east Region: Suzanne Buchanan, John H. Chafee Blackstone River Valley NHC**—Suzanne created and trained an army of community volunteers under

Kudos and Awards

the auspices of the Blackstone Valley-Wide Interpretive Volunteer Program. **Midwest Region:** Amy Garrett, **Homestead NM of America**—Amy implemented a real-time distance-learning program through fiber optics that brings the monument to urban and rural Nebraska. **Pacific West Region:** Peter Kasin, **San Francisco Maritime NHP**—Peter created the “Sea Music Festival,” a full-day event in which 19th-century seafaring history was brought to life through music, songs and culture—as a way to bring maritime history to a diverse audience. **Alaska Region:** Ingrid Nixon, **Glacier Bay NP & PRES**—Ingrid had a leading role as host, narrator and writer in the production of four NPS films that were produced in partnership with Discovery Communications, Inc. and the National Park Foundation. **Southeast Region:** Susan Sachs, Great

Smoky Mountains NP—Susan developed education programs and nurtured partnerships at the Appalachian Highlands Science Learning Center.

On Nov. 13, at the National Association for Interpretation Workshop in Sparks, NV, Associate Director Chris Jarvi will present one of these nominees with the National Freeman Tilden Award.

Correction: In reference to Douglas W. Smith’s award listing in our summer 2003 issue, it was incorrect to imply Doug was solely responsible for removal of wolves from the Endangered Species List. Doug oversees the wolf recovery program at Yellowstone NP and was recognized for the program’s success, which has contributed to the reclassification of wolves from “endangered” to the less serious “threatened” designation under the Endangered Species Act. ■

Entry-Level Intake Class Completes Employee Development Program



NPS Entry-Level Intake Program Graduates, class of 2003.

By Ed Roach and Jennifer Talken-Spaulling

The NPS’s Entry-Level Intake Class of 2003 recently held graduation ceremonies for their Employee Development Program at Marsh-Billings-Rockefeller NHP. The two-year entry-level leadership development program required class members to participate in a series of group activities at parks and offices throughout the U.S. It also provided opportunities for individuals to complete specialized training experiences in order to achieve the developmental competencies of their professions.

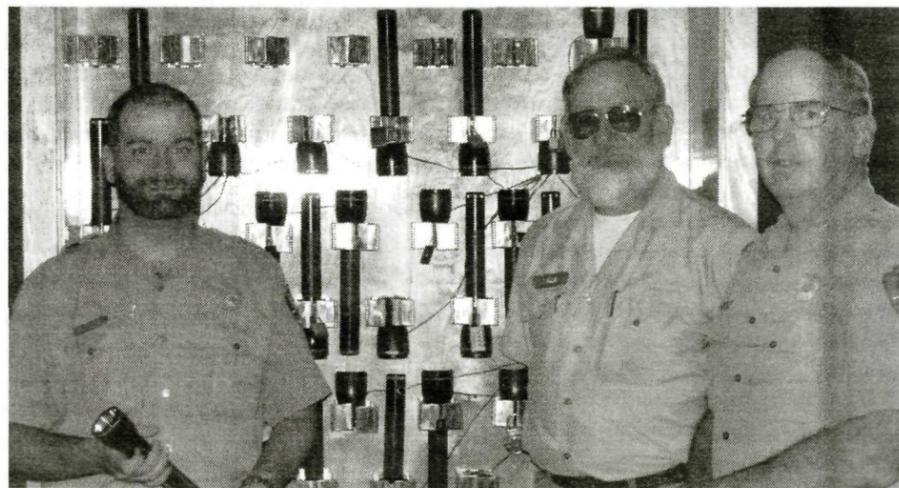
Class members conducted a variety of final projects to demonstrate their new skills. Each member gave a presentation of their final project to the intake review board during graduation week. The board awarded the Denny Galvin Cutting Edge Award to interpreter John McKay for the final project with the most significance for the NPS. John researched, wrote and illustrated a booklet entitled, *What is a Park?* The booklet teaches children about the different types of parks and the importance of stewardship.

The 2003 Entry-Level Intake Program graduates include: Chris Alford, Petroglyph NM; Derek Anderson, Organ Pipe Cactus NM; Foncé Bates, New Orleans Jazz NHP; Zachary Bolitho, Eisenhower NHS/Gettys-

burg NMP; Carolyn Davis, Catoctin Mountain Park; Celeste Dixon, Appomattox Court House NHP; Michael Edger, Jefferson National Expansion Memorial; Maria Forte, Historic Preservation Training Center; Rena Fugate, IMRO; Michael Groomer, Lake Clark NP & PRES, Katmai NP & PRES, Aniakchak NM & PRES and Alagnak WR; Ann Hebig, Devils Tower NM; Melissa Heiser, Hawai’i Volcanoes NP; Dorothy Hirose, Santa Monica Mountains NRA; Andrew Hunter, Antietam NB; Sue Lamie, Minute-man Missile NHS; Anne Lewellen, Timucuan Ecological and Historical Preserve; Alvis Mar, Canyonlands NP; John McKay, Stones River NB; Gail Mullen, Yosemite NP; Leslie Newkirk, Salinas Pueblo Missions NM; Dave Rhinehart, Death Valley NP; Edward Roach, Prince William Forest Park; Kristi Sharpeta, Bandelier NM; Naomi Shibata, Hubbell Trading Post NHS; Heidi Sosinski, Southern Plains Inventory and Monitoring Network; Grant Stolhand, Organ Pipe Cactus NM; New Thanyachareon, Channel Islands NP; Jennifer Walls, Santa Fe SO; Jerald Weaver, Montezuma Castle NM and Eric Weisman, Oregon Caves NM.

For more information on the Servicewide Intake Training Programs, visit www.nps.gov/intake. ■

Carlsbad Caverns National Park Harnesses the Power of the Sun



CARLSBAD CAVERN EMPLOYEES STAND before the solar-powered flashlights used daily in a variety of cave programs. Pictured left to right: Greg Litten, interpretive ranger; Donn Allen, carpenter; and Ed Greene, chief of Stewardship Education and Visitor Ser-

This summer, interpretive rangers at Carlsbad Caverns NP began using flashlights powered solely by the sun. Almost 40 standard Mag-Lites can be clipped into a specially constructed photovoltaic recharging system that stores the sun’s energy providing a non-polluting, renewable energy source 24 hours a day. Rangers now use these solar-powered flashlights daily, in a wide variety of cave programs.

Interpretive Ranger Greg Litten was responsible for the planning and coordination of exhibit builders, park engineers, electricians and maintenance staff for the realization of the solar project.

In conjunction with the flashlight recharging system, a new solar-powered, interactive exhibit has been installed in the park’s visitor center to further highlight the very real economic and environmental benefits of using solar energy at home and at work.

“It really makes sense for us to use some of New Mexico’s free and abundant sunshine. Our flashlights are just a small demonstration of the huge potential of solar energy,” reports Greg, “and it kind of grabs people’s attention and imagination when the ranger has to rely on a solar-powered light source hundreds of feet underground.” ■

Fort Vancouver NHS Hosts Annual 1860’s Living History Base Ball Game



NPS staff and volunteers representing the Vancouver Occidentals and the 1st Oregon Volunteer Infantry thrilled fans at the living history Base Ball game at Fort Vancouver NHS.

By Greg Shine, Chief Ranger, Fort Vancouver NHS & Vancouver National Historic Reserve

In July, Fort Vancouver NHS and the Vancouver National Historic Reserve organized and hosted the third annual 1860’s Vintage “Base Ball” Game, bringing several hundred visitors and media to the historic parade ground. This interpretive event helped bring to life the stories of citizens of Vancouver and the U.S. Army troops stationed at Vancouver Barracks in the 1860’s.

In a hard-fought nine-inning duel, NPS employees and NPS Volunteers-in-Parks (VIPs) portraying the historic town team, the Vancouver Occidentals, defeated the 1st Oregon Volunteer Infantry

(portrayed by NPS VIPs and Park Guide Andrew Reed) by a score of 12-6.

A vintage 1860’s brass band provided period musical entertainment between innings, and players distributed and autographed highly popular period tobacco-style base ball trading cards. Playing gloveless ball under the rules of 1860, the players provided formal and informal interpretive talks on various topics, including the army’s use of athletics as a relief from the boredom of garrison duty.

Vintage Base Ball is one of the new events the park is holding to interpret the history in the Vancouver National Historic Reserve. Local and regional media interest was high, resulting in radio and television stories and several newspaper articles. ■

Class of 2003/2004

E&AA Life Member **Robert "Rob" Arnberger**, regional director, Alaska Region, Aug. 3 after 35 years of service. In his three years as regional director, Rob held both resource protection and education as high priorities for Alaska's national parks. He implemented the "Natural Resource Challenge," a major effort to substantially expand the natural resources research, inventory and monitoring work in national parks. He oversaw the launch of the *Alaska Park Science* journal, a publication that informs the public about the types of research taking place in national parks. His direction led to several major visitor facility improvements and construction at parks across Alaska.

Born at Grand Canyon NP, Rob is a second-generation NPS employee. He began his career as a seasonal park ranger at Gila Cliff Dwellings NM, and subsequently served as park ranger, superintendent or deputy at 10 other parks across the nation, prior to his position as Alaska regional director. Rob and his wife Vera have three children. The youngest, Samuel, is a park ranger at Glen Canyon NRA. In retirement, he and his wife will move to Tucson, AZ where they have maintained a home for several years.

Andrew Beierly, maintenance mechanic, Klondike Gold Rush NHP, June 30 after 20 years.

William E. Bennett, worker leader, Guilford Courthouse NMP, July 25 after 22 years of service.

E&AA Life Member **Steven D. Bone**, superintendent, Bandelier NM, July 3 after 33 years of service.

Reginald Brown, maintenance worker, National Capital Parks-Central, Aug. 27 after 21 years of service.

Thomas A. Cherry III, law enforcement training manager, Federal Law Enforcement Training Center (FLETC), June 30 after 35 years of service. Tom started his NPS career at Yellowstone NP on a blister rust crew at the age of 18. Other assignments included Cape Cod NS and Cuyahoga Valley NP. In 1992, Tom transferred to his most recent position at FLETC, with additional responsibilities for Service-wide seasonal law enforcement training programs, drug abuse and resistance education, the Department of the Interior MOCC and MOICC training programs and safety and risk management training.

E. Blaine Cliver, supervisory architect, WASO, July 25 after 29 years of service.

Michael Crowe, architectural historian, Pacific Great Basin SO, Aug. 31 after 20 years of service.

Theodore Daniel, tractor operator, National Capital Parks-Central, Aug. 3 after 32 years of service.

E&AA Life Member **Frank J. Deckert**, superintendent, Big Bend NP, June 3 after 36 years of service. He began his federal career in 1963, serving for four seasons at Sequoia National Forest and then in 1967 started his NPS career as a park ranger at Shenandoah NP. From there he went to Isle Royale, Lake Mead, Big Bend, AKRO, Petersburg, Carlsbad

Caverns and back to Big Bend. While working at Big Bend from 1975 to 1980 as chief naturalist, he wrote the award-winning book *Big Bend - Three Steps to the Sky*, now out of print. In 2000, Frank returned to Big Bend as its 13th superintendent. Married for 34 years, Frank and his wife Gloria have three grown children and three grandchildren. They plan to settle in the Lexington area of Virginia to be close to their family.

Douglas A. Enders, maintenance worker supervisor, Capulin Volcano NM, Aug. 1 after 28 years of service.

Doug Faris, superintendent, C&O Canal NHP, Jan. 4, 2004 after 30 years of service. Doug's NPS career began as a seasonal employee at Yellowstone NP and subsequently involved working in various capacities and parks. Prior to his post at C&O Canal, Doug held several positions in the SWRO including associate regional director for Planning and Professional Services, assistant regional director for Planning Programs and division chief for Planning, Design and Environmental Coordination.

His career in the SWR is noted for his work as the region's legislative coordinator on a broad range of legislative issues and establishment of new parks. He worked closely with members of Congress, state and local government officials and American Indian leaders. Doug is also recognized for his work in Lowell NHP's management and development plans.

Sylvia Flowers, park ranger, Ocmulgee NM, Sept. 30 after 20 years. Upon finding some American Indian spear points near her home in Georgia, she took them to Ocmulgee NM to learn more—and became a park volunteer. After a few years, she became an official park ranger and contributed her skills in many different ways including as Web master, law enforcer, archivist, photographer and grant writer.

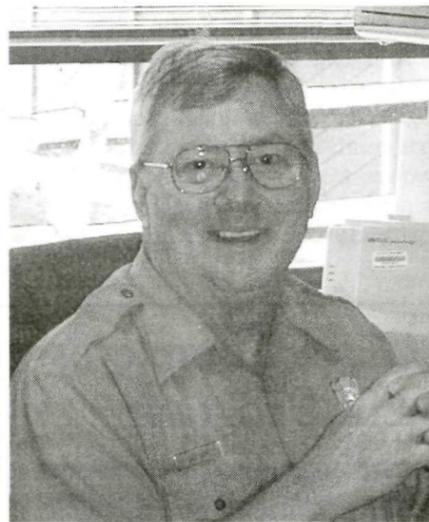
Perhaps her most important contributions have been her efforts building a closer relationship with the Muscogee (Creek) Nation and the Muscogee independent tribal towns. For her expertise on the cultures of the Ocmulgee, she was named the first master ranger in the NPS. Sylvia was honored with the 1988 Freeman Tilden Award. Her dedication to natural and cultural resources preservation will continue after she retires.

George R. Giddings, park ranger, Lassen Volcanic NP, Aug. 31 after 33 years of service.

Ed Greene, chief of Stewardship Education and Visitor Services, Carlsbad Caverns NP, Sept. 3 after 37 years of service. Ed began working as a seasonal employee at Mammoth Cave NP in 1966. He followed in the footsteps of his grandfather who was a guide at Mammoth Cave before the park was established, and his parents, both of whom worked for the park concessionaire before he was born. In 1975, Ed transferred to Wright Brothers N MEM, and later to Cape Hatteras NS, Bandelier NM and to Carlsbad Caverns NP in 1991.

During his career, Ed helped develop the Interpretive Skills Training Program and served on the Skills Team for the Southwest Region for several years. He

was a regional Freeman Tilden Award nominee in 1987, and he led the staff at Carlsbad Caverns to earn two Garrison Gold Awards for the top interpretive operation in the Intermountain Region. In 1984, Ed received the DOI Exemplary Act Award for saving a young woman's life. Ed and his wife Loretta plan to travel the country, visiting all the places in which they haven't lived over the years and look for the ideal spot for their next home.



DAN HAND

E&AA Life Member **Dan Hand**, North District resource education supervisor, Great Smoky Mountains NP, Sept. 3 after more than 29 years. Dan's first position with the NPS came as a seasonal interpreter at Fort Raleigh NHS in 1974. Since then, he has served at more than 12 national park sites across the nation. In these various assignments he has received numerous awards and commendations, and is known throughout the Service as a consummate interpreter. Dan looks forward to retirement on a farm in Arkansas.

D. Paul Henry, supervisory criminal investigator, Federal Law Enforcement Training Center, Aug. 22 after 36 years.

Wilmoth A. King, motor vehicle operator, Virgin Islands NP, July 12 after 24 years of service.

Herman H. Kramer, maintenance mechanic helper, Harpers Ferry NHP, Aug. 30 after more than 10 years.

E&AA Life Member **James F. Martin**, superintendent, Hawai'i Volcanoes NP, Jan. 3, 2004 after 41 years of service. Jim began his NPS career as a seasonal park ranger at Rocky Mountain NP in 1962 and subsequently served at various parks including Carlsbad Caverns NP, Albright Training Center, Grand Canyon NP, Cabrillo NM, Channel Islands NP, Saguaro NM, C&O Canal NHP and Yosemite NP. Prior to his current position, which he has held since 1994, Jim also served as park ranger and chief ranger at Hawai'i Volcanoes NP.

Friends and colleagues are invited to attend his retirement party, which will be held on Dec. 28 in Hilo, HI. Notes, letters and photos are welcome and will be included in a memory book that will be given to Jim at the party. Please send these to Aleta Knight, NPS, P.O. Box 52, Hawai'i NP, HI 96718. Any travel or other questions can be directed to Aleta Knight at Aleta_Knight@nps.gov or (808) 985-6027 or Catherine Lentz

at Catherine_Lentz@nps.gov or (808) 541-2693, ext. 730.

E&AA Life Member **Cecilia "Cec" Matic**, public affairs specialist, IMRO, July 3 after more than 32 years. Cec worked in the Santa Fe Office for her entire career, working for eight regional directors. A retirement dinner was held in her honor on June 26. Family, friends, NPS colleagues from the Santa Fe Office, the Denver Regional Office, nearby parks and several NPS retirees attended. Cec and her husband, NPS retiree Emil, will remain in Santa Fe.



LINDA MCHURON

Linda McHuron, acting personnel officer, Grand Teton NP, June 27 after nearly 31 years of service. Linda spent her entire career in the personnel office at Grand Teton NP. She started as a clerk-typist and over the years worked as a personnel assistant, a personnel staffing specialist and a human resource specialist, before her most recent appointment. In addition to her park duties, Linda served on several national task forces. She also helped establish the Interagency/Wyoming Fire pilot program, which facilitated the hiring of firefighters. Linda received numerous awards, including the first EO award given at Grand Teton. Linda and her husband Greg, a nationally renowned fine art painter, will continue to reside in Jackson Hole, WY.

David C. McKim, realty specialist, Land Acquisition Project Office, June 14 after 24 years of service.

Donald E. Mock, biological technician, Canaveral NS, June 28 after 10 years of service.

William R. Orlando, communications manager, C&O Canal NHP, Sept. 1 after 30 years of service.

Billie Owens-Helm, budget technician, Grand Canyon NP, June 28 after 16 years of service.

Edmond E. Roberts, supervisory park ranger/chief of interpretation, Wrangell-St. Elias NP & PRES, Sept. 1 after 36 years of service.

Floyd Sanders, architect, C&O Canal NHP, Aug. 17 after 16 years of service.

E&AA Life Member **William "Bill" Schenk**, regional director, Midwest Region, July 3 after 37 years of service. Bill began his NPS career in 1966. He completed intake training at Albright Training Center and began his field

Class of 2003/2004



WILLIAM SCHENK

experience as a park ranger at Natchez Trace PKWY. Subsequent assignments included supervisory park ranger at Shenandoah NP, sub-district ranger at Everglades NP and chief ranger at Fire Island NS. He also served as assistant superintendent at Grand Teton NP before transferring to the Midwest. Bill has served in the 13-state Midwest Region since 1987, first as deputy regional director for eight years, and then to his most recent position in 1995. Bill's leadership and competence in park and regional management have enabled him to contribute significantly to park operations, park planning and affirmative action. He received the DOI's Meritorious Service Award in 1991.

Roger L. Semler, supervisory park ranger/chief of operations, Gates of the Arctic NP & PRES, Aug. 31 after 22 years of service.

Allen R. Sergeant, administrative officer, National Capital Parks-East, Sept. 1 after 36 years of service.

Tim Stubbs, fire management officer,

Carlsbad Caverns NP/Guadalupe Mountains NP, Feb. 3 after 25 years.

Herbert Thurman, chief of maintenance, John Muir NHS, July 31 after 22 years of service.



STAFFORD WILLIAM TIBBS

Stafford "Tibbs" William Tibbs, Jr., engineering equipment operator supervisor, National Capital Parks-Central, Aug. 3 after 56 years of service. Tibbs began his government career in 1947 as a laborer with the Bureau of Public Roads. In 1965, he started his NPS career as a heavy equipment operator at the George Washington Memorial PKWY. Throughout his career, he has contributed to the maintenance and beautification of many parks in the NCR, including NCP-Central and Greenbelt Park. In retirement, Tibbs plans to spend more time with his wife, work for his church and care for his own three acres of land.

Jerry Tipps, park ranger (interpretation), Carlsbad Caverns NP, Feb. 13 after 27 years of service.

Wilfred L. Valencia, mason, Fort Union NM, July 3 after 26 years.

E&AA Life Member **Karen P. Wade**, regional director, Intermountain Region, Sept. 11 after 40 years of service. Prior to her current position, which she took in 1999, Karen served as superintendent of Great Smoky Mountains NP and Wrangell-St. Elias NP & PRES. She has held other superintendent and park management posts at Guadalupe Mountains NP, Fort McHenry NM and Historic Shrine, Shenandoah NP and the Appalachian Trail Project Office.

She began her NPS career at Mesa Verde NP as a seasonal radio dispatcher, before receiving her first permanent appointment in 1978 as trail coordinator for the Appalachian Trail Project. Karen has received numerous awards throughout her career, including the EPA's Environmental Achievement Award. The award cited her "creativity and commitment in promoting sustainable park environments and environmental management systems" in the Intermountain Region. Karen has also been recognized with numerous performance awards and achieved Service-wide recognition. Upon retirement, she plans to reside in Montana, near Glacier NP. As a retirement gift, many NPS employees spent hundreds of off-duty hours sewing a huge quilt to honor Karen. The quilt contained 90 panels representing most of the parks in the IMR, along with other offices and parks where Karen worked during her career.

E&AA Life Member **G. Bruce Wangerin**, park ranger (protection), Big Cypress N PRES, Aug. 23. He has been with the NPS for over 27 years—first as a seasonal employee at Yellowstone NP and then 23 years at Big Cypress N PRES

Joseph H. Wilson, gardener, Cabrillo NM, July 1 after 13 years of service. ■

Monocacy National Battlefield Events

The 139th anniversary of the Battle of Monocacy was celebrated on July 12 and 13 with special ranger-conducted battlefield hikes at Monocacy NB. The two-hour hikes, presented at Monocacy for the first time, offered visitors a chance to learn about the "battle that saved Washington" by experiencing in detail three major phases of the battle. The hikes were conducted on the field during the approximate times they took place on July 9, 1864.

Chief of Interpretation Cathy Beeler, along with rangers Gloria Swift, Brett Spaulding and Tracy Shives, led the in-depth tours. The hikes gave the rangers an opportunity to recount detailed stories and incidents of this little known, yet important battle, and to share with visitors those portions of the battlefield not open to the public.

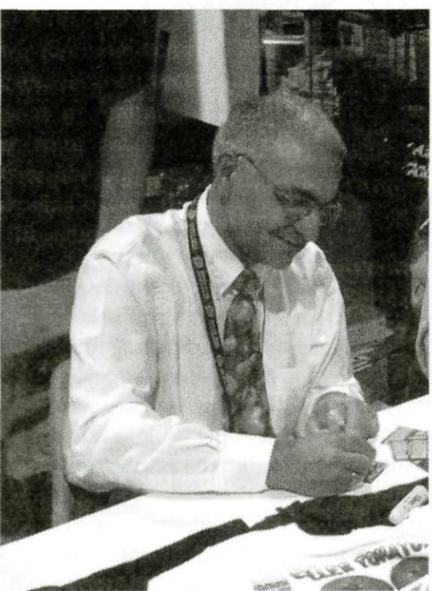
Currently, most of the battlefield is undeveloped. However, Monocacy NB is in the process of creating a General Management Plan. Additionally, a new visitor center facility has been approved and will be built in 2005.

Another special event weekend in August, titled "Prelude to Antietam," commemorated a different Civil War event on the battlefield—one that occurred in 1862. During September of that year, Confederate General Robert E. Lee and his army of Northern Virginia advanced north into Maryland and camped along the Monocacy River, the site of the present-day Monocacy NB. During that encampment, Lee issued an order to his commanders that outlined the movement of his army for the next several days. A copy of this order, Special Order 191 or Lee's Lost Order as it has become known, was found by Union troops coming in to occupy the recently abandoned Confederate camps. Corporal Barton Warren Mitchell of the 27th Indiana Volunteers is given the credit of finding Lee's order.

During the event, Mitchell's great-great-grandson, Robert Mitchell Menuet was on hand to share with visitors his ancestor's story. After presenting the program, "Barton Warren Mitchell and the finding of the Lost Order - In His Own Words," Robert shared personal family documents relating to this famous event.

—Gloria Swift, park ranger

NPS Family



COSTA DILLON signing autographs at the San Diego Comic Convention in August.

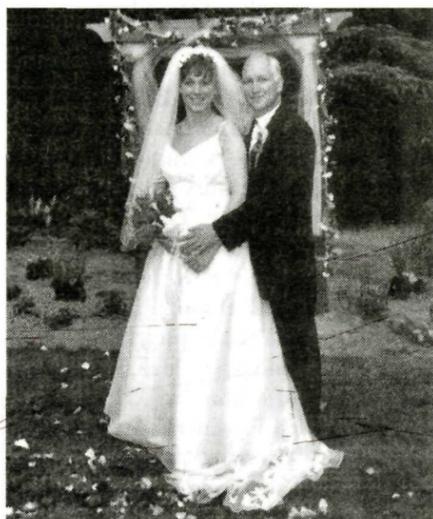
Rhino Home Video released a 25th Anniversary Edition DVD of *Attack of the Killer Tomatoes* in September. The two-disc set includes a newly remas-

tered transfer and extras including an audio commentary by director John DeBello, co-star Steve Peace and "creator" **Costa Dillon**, deleted scenes, six featurettes, the short film *Do They Accept Travelers Checks in Babusuland?*, the trailer and radio spots. Costa is the superintendent of the Albright Training Center. He has been involved in the entertainment industry for more than 25 years, simultaneously with his NPS career. In addition to *Attack of the Killer Tomatoes*, Costa's film credits include *Return of the Killer Tomatoes* (also available on DVD), *Killer Tomatoes Strike Back*, *Killer Tomatoes Eat France* (available on VHS from 20th Century Fox) and *Happy Hour*.

Géri and Nick Lavrov are proud to announce the birth of their first child, Sophia Lavrov, on Aug. 2, 2003. Sophia weighed seven lbs., six oz. and was 20 inches. Nick is a park ranger with the Office of Special Park Uses at the Golden Gate NRA. His primary responsibilities include managing a variety of film and event permits at the recreation area.

He has been employed at Golden Gate NRA for the past four years, and began his NPS career there.

Amy Joyce Allabastro and Darren Daniel Pedersen were married on July 12 at Wellspring, a spa in the woods at the base of Mount Rainier NP. They were presented as Darren and Amy Pedersen. An outdoor reception followed the wedding, with a barbeque, music and dancing. The couple offered special thanks for the great assistance from the



AMY AND DARREN PEDERSEN

NPS family of Terry LaRue, Donna Mettler, Donna Rahier and Nancy Woodward. Family members made the trip to Washington from Outlook, MT and Chicago, IL. The couple met at Mount Rainier NP where Amy is a supervisory visitor use assistant and Darren is an electronics mechanic. Amy started her career with the NPS at Whiskeytown NRA, from which former roommates also traveled for the ceremony. Darren found his dream job at Mount Rainier after serving 10 years with the U.S. Navy. The couple spent their honeymoon enjoying the 10 acres where they have started building a home. ■

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

Requiescat in Pace

Dr. Myra Barnes, 55, April 10, after battling several debilitating health problems. Myra worked as a wildlife biologist at Carlsbad Caverns NP since May 2000. She recently accepted a promotion and transfer to Organ Pipe NM as the team leader for the Ecological Monitoring Program. While at Carlsbad Caverns, Myra worked on many wildlife management projects and conducted research needed to initiate planning on many issues and challenges facing the park. She also provided invaluable assistance to White Sands NM with their African oryx removal project. In addition, she was an adjunct professor at New Mexico State University in the Department of Fishery and Wildlife Sciences. Myra received her doctorate in ecology, evolution and conservation biology from the University of Nevada at Reno in 1999, after completing two years of field study on the Acacia woodlands and elephants in northern Botswana.

Ernest Charley, 46, Aug. 8, from injuries sustained in an accident on his ranch in New Mexico. Ernest was a temporary maintenance employee at Hovenweep NM. He apparently was looking for ranch stock with the assistance of two nephews when he slipped and fell from a rock promontory. He began working as a seasonal employee at Hovenweep in 2002. Prior to this, NPS employees knew him as a park contractor employee where he was involved with nearly every aspect of the construction of Hovenweep's new visitor center. Survivors include his wife Cora and their five children. Those wishing to make a contribution to Ernest's family during this time of hardship and unanticipated expense can do so by sending their gift to the ABC Club (the park's employee association), referencing Cora Charley. These contributions can be sent to Penny Jones at 2282 West Resource Boulevard, Moab, UT 84532.

Christopher D. Coffin, 51, July 1, from injuries sustained when a grenade

hit the truck in which he was riding, south of Baghdad, Iraq. Christopher was a first sergeant in the Army Reserves, 352nd Civil Affairs Command. He served as a seasonal ranger at Gettysburg NMP from 1996 to 2000, and prior to that worked at Mount Rainier NP and Lowell NHP.

Richard "Dick" G. Cover, Sr., 73, Sept. 7, of congestive heart failure at Asbury Methodist Village in Gaithersburg, MD. Dick's NPS career spanned 30 years. He was a life member of E&AA. He retired in 1985 from WASO as chief of the Concessions Contract Branch. Prior to that, he served as a land use specialist for the NPS. Dick was a native of Washington, D.C. He graduated from the University of Maryland and served in the Air Force Reserve and the D.C. National Air Guard. Survivors include his wife of 33 years, Pauline Yarrish Cover, six children, 12 grandchildren and one great-grandchild.

John Davy, 77, Aug. 25. John was a retired ranger who served as a longtime interpreter at George Washington Birthplace NM. He was the park's lead costumed interpreter for nearly two decades and was always a delight to visitors. After retiring, he returned to the park and logged over 4,000 volunteer hours, demonstrating blacksmithing for school groups and the general public.

E&AA Life Member **Thomas F. Ela**, 86, Aug. 24, at St. Vincent's Hospital in Santa Fe, NM. Thomas served as staff park ranger for the SWRO before his retirement in 1976. A short stint in the U.S. Navy during WWII preceded his 35-year NPS career, where he worked in Rocky Mountain NP, Yellowstone NP, Carlsbad Caverns NP and Great Smoky Mountains NP before settling in Santa Fe. In 1940 he graduated from Colorado A&M (now Colorado State University) with a degree in forestry. Thomas was a member of the St. John's



Mary E. Zorn

THOMAS F. ELA

United Methodist Church and belonged to several Masonic organizations. Survivors include his wife of 61 years, Betty Ragan Ela; two daughters, Jan Whitney of Casper, WY and Mary Zorn of Fort Morgan, CO; son Evan Ela of Littleton, CO; nine grandchildren and 13 great-grandchildren. Friends may contribute to the Shrine Hospital Intermountain, Fairfax Road at Virginia Street, Salt Lake City, UT 84103, or the St. John's United Methodist Church Foundation, 1200 Old Pecos Trail, Santa Fe, NM 87505.

Matthew R. Engelhardt, 46, Sept. 9, of cardiac arrest. Matthew was a maintenance worker at Lake Roosevelt NRA. He was found unconscious near the Fort Spokane group campsites. Rangers and EMS personnel responded and found CPR already in progress. An AED was used, and basic life support was provided until ALS arrived via helicopter, but these life-saving efforts were unsuccessful.

E&AA Life Member **John Stanley Fillmore**, 93, Aug. 30 at his home in

Twin Falls, ID. His NPS career spanned 40 years, beginning in Yellowstone NP as a seasonal truck driver in 1935. He also worked at Grand Teton NP, Theodore Roosevelt NP and the MWRO. Survivors include his wife of 72 years, Zolla, and four children: Dale; J. Richard; Jon and Jean.

Lori Sievers, 22, July 6, from traumatic injuries due to a fall while hiking alone near Symmetry Spire in the Teton Range. After Lori was reported missing the day following her hike, the park began an extensive, interagency search effort. It took two days to locate her body and the search involved two helicopters and over 100 searchers on foot. Lori worked as a seasonal biological sci-



Jim and Mary Jo Sievers

LORI SIEVERS

ence technician at Grand Teton NP. She also recently worked at Grand Canyon NP and the Tonto National Forest. Lori graduated cum laude from Colorado State University in December 2002, with a B.S. in wildlife biology. She received numerous scholarly awards during her college years, and was a dedicated volunteer for several environmental and community organizations. ■

New National Historic Landmarks

continued from front page

history of American landscape architecture. **Oldfields**, Indianapolis, IN—Designed by the Olmsted Brothers firm, this estate is an exceptional example of a country house and of landscape architecture constructed by American businessmen and industrialists during the Country Place Era from roughly 1885 to 1939. **Ten Chimneys**, Geneseo, WI—This home is associated with one of the first families of the American theater, Alfred Lunt and Lynn Fontanne, who exerted a profound influence on 20th-century theater. **Rebecca T. Ruark**, Tilghman Island, MD—This is the oldest vessel in the skipjack oyster dredging fleet, the last commercial fishing sailing fleet in North America. The skipjacks symbolize the Chesapeake Bay and its heritage. **USS Lexington**, Corpus Christi, TX—One of four Essex-class aircraft carriers to survive out of 20 built during WWII, the USS Lexington participated in almost every major naval campaign in the Pacific from 1943 to 1945. **Centennial Baptist Church**, Helena, AR—This was the home base for Reverend (Dr.) Elias Camp Morris from 1905 until his death in 1922. While serv-

ing as pastor, Dr. Morris was president of the National Baptist Convention, the largest African-American organization in the U.S. at the end of the 19th century. **Fort Yellowstone**, Mammoth Hot Springs and Norris, WY; Freemont County, ID and Gardiner, MT—This fort served as headquarters of the U.S. Army during its administration of Yellowstone NP from 1886 to 1918. The principles and policies the administrators developed would impact the emerging conservation and national park movements in the U.S. **The Baltimore and Ohio Railroad Martinsburg Shops**, Martinsburg, WV—A unique example of innovative 19th-century engineering and industrial architecture. These shops were also the center of a social uprising, known as the "Great Railway Strike of 1877," a pivotal episode in American labor history. **Philosophy Hall**, New York, NY—Philosophy Hall, located on the campus of Columbia University, is associated with Edwin H. Armstrong, a pioneer in the development of radio, whose contributions to electronic advances took place from his office, laboratories and lecture rooms in this building between 1910 and 1954. ■

Cooperating Associations and the National Park Service

By Rosalyn Fennell, Division of Interpretation and Education, WASO

Cooperating Associations are one of the oldest and most enduring partnerships of the NPS. Beginning in the 1920's, Park Service naturalists and historians partnered with private citizens in forming nonprofit organizations to assist park areas and serve park visitors in the areas of interpretation, education, science and history. These nonprofit organizations support park programs and projects not readily achievable through the use of federal funds. The first of these, Yosemite Museum Association, was established in 1923 to lead a fundraising effort for a museum in Yosemite Valley.

Today, cooperating associations are a vital extension of the NPS's interpretive and educational operations. Cooperating associations connect individuals to the nation's parks in a variety of ways: by selling educational

and interpretive materials; providing information services; conducting educational programs and field institutes; and raising contributions to support the educational mission of the parks. Sixty-five associations operated almost 1,000 outlets in 325 units of the NPS in FY 2002. (The most recent year for which this information is available.)

All major federal land management agencies, as well as some state and local public land agencies, have partnerships with cooperating associations or interpretive associations. After more than 80 years of collaboration with government agencies, cooperating associations are well established as mechanisms for providing exceptional interpretive and visitor services.

The primary activity of cooperating associations is the operation of bookshops in park visitor facilities for the purpose of making available literature and other items that enhance visitor

continued on page 9

Alumni News



Denver area NPS retirees at a weekly breakfast in June. Pictured clockwise from left: Jim Reid, Wayne Bryant, Dick Strait, Mike Cumiskey, Cecil Lewis, Mike Baugher, D.J. Bishop, George Fisher, Jim Harpster, Glen Bean, Janet Fruland and Doris Reid.

For over 20 years, the **NPS retirees in Colorado** have scheduled social lunches about four times a year in Denver metro area restaurants. The get-togethers occasionally include special presentations. For example, NPS Historian Rob Wheaton presented a slide show talk on the historic architecture of St. Petersburg, Russia. Additionally, the NPS retirees have been holding weekly breakfast get-togethers in the Denver area for many years during which they enjoy discussing current NPS affairs and personnel changes, as well as personal happenings. In Fort Collins, CO, there are also enough NPS retirees to host a weekly breakfast group as well.

Paul Plamann, park ranger, Fort McHenry NM and Historic Shrine, wrote to tell us the following story about a long-lost class ring. "Little did Park Ranger Brendan Bonner, from Fort McHenry NM and Historic Shrine, know when he began his search for the owner of a lost 1954 Penn State University class ring that the trail would lead him to an NPS alumnus. The park's lost and found report stated the ring was found at the fort in the summer of 1984 and was still unclaimed. A contact had

been made with PSU in an effort to find the owner, but was unsuccessful.

"Brendan began a new search in February to tie up loose ends with the park's lost and found items. The owner's initials inside the ring appeared to be 'DES.' Contact was again made with PSU's alumni office and a search of all graduates of the Class of 1954 began. Finally it was determined that 'DES' stood for **David E. Schmidt**, and that his last known place of employment was the Northeast Regional Offices in Philadelphia!

"Those who were contacted knew Dave had retired, but no one knew where he was living. NPS employees could provide no leads. With Brendan's search narrowed down, how and where would he find Dave Schmidt? Fortunately, one individual in the university's alumni office was just as determined as Brendan to reunite the lost ring with its owner. She sent out letters to all the "Schmidts" in the alumni roster. David Schmidt, Jr., Dave's son, responded by saying he thought it was his dad for whom they were searching. Brendan contacted Dave Schmidt, and learned that indeed he had lost his class ring, probably on a work-related visit to the fort in 1984. Brendan mailed the ring to Dave who was able to slip it back on his finger—19 years later!"



ON AUG. 24, GLACIER NP HELD A REUNION PICNIC for alumni, employees and friends of the park. In addition to the food and fun, a program with Steve Thompson of the NPCA was held. Over 60 people attended. To get on the mailing list for announcements of future reunions, send an e-mail to Rae Marie Fauley at raere@centurytel.net.

Cooperating Associations and the NPS

continued from page 8

understanding of the park unit. Beyond these bookshops, the educational and interpretive services provided by cooperating associations are as diverse as the parks and communities that they serve, and may include teacher training and schoolroom programs, living history programs, scientific and interpretive research, Web site development, membership and volunteer programs, exhibits and films.

Cooperating associations generated revenue of \$112,843,000 in FY 2002 primarily through interpretive sales and program operations. Donations back to the NPS totaled \$26,464,000 and included information services or activities performed by association personnel; funding for educational and interpretive programs; planning and design of exhibits; purchase of artifacts, period furnishings, natural

continued on page 11

Upcoming Meetings & Events

New River Gorge NR 25th Anniversary Events—will culminate on Nov. 10. Congressman Nick Rahall will dedicate the new Sandstone Visitor Center and Senator Robert C. Byrd will deliver the keynote address for the park's anniversary. Scheduled for Nov. 9 is a program entitled, "Debate in the '970's: National Park or National Wild and Scenic River?" It will involve many of the people involved in grass-roots efforts to seek protective designation for the New River Gorge. A special reception for participants and park alumni will follow. For additional information on the events, call Peggy Maddy at (304) 465-6520.

Spatial Odyssey 2003—December 1 through 5, 2003 at the Caribe Royal Resort, Orlando, Florida. The National Park Service presents Spatial Odyssey 2003 "Grounded in Technology," a Service-wide conference on Geographic Information Systems (GIS) and related technology. The conference will provide NPS partners and NPS staff a great opportunity for training, setting directions for program development, policy and standards, and networking with others in your field. Visit www.nps.gov/gis/odyssey/ for further information or call Tennille Williams at (303) 969-2683.

Fall/Early Winter Events at Morristown NHP—Harvest Time: Nov. 15; 1:30 to 3:30 p.m. Apples, corn and oats are just a few of the kinds of produce that farmers from the 18th century harvested in the fall. Come to the Wick House to learn how a family worked together to gather the harvest and how it was stored away for use throughout the year. **Native Americans in the American Revolution:** Nov. 23; 1, 2, 3 and 4 p.m. Native Americans fought on both sides during the Revolutionary War. Learn about their role in the war when you encounter one of Washington's aides on the Ford Mansion tour. **Holly Walk:** Dec. 5 through 7. Visit Morristown-area historic sites decorated for the Christmas season and see how Christmas was celebrated in the 18th, 19th and 20th centuries. A single ticket allows access to all participating sites. Hours at the Ford Mansion—Dec. 5: 12 p.m. to 4 p.m., Dec. 6: 12 p.m. to 7 p.m. and Dec. 7: 12 p.m. to 4 p.m. This is just a sampling of the special activities happening at the park this season. For more information call the park at (973) 539-2016, ext. 210 or visit www.nps.gov/morr. Special events are subject to cancellation or change, call ahead to the park to confirm all events.

Denali NP & PRES has Success with Alternative Energy Projects

Denali NP & PRES is a NPS Center for Environmental Innovation. The park has committed to showcasing new technologies, motivating and educating the public and NPS employees about environmentally friendly practices, installing systems and altering behaviors to reduce energy needs and environmental impacts. It is also the park's policy to plan, design, construct and operate facilities in a manner that conserves energy and water, minimizes materials use and waste and otherwise minimizes adverse environmental impacts.

The Civilian Conservation Corps (CCC) built the Wonder Lake Ranger Station in 1939. The years had taken their toll on the structure and it was time to upgrade the old Witte diesel generator. In 1998, the park began a rehabilitation project to restore the ranger station and was also interested in making it and the surrounding buildings more energy efficient. The Department of Energy (DOE) was contacted for assistance.

The DOE provided funding for a SavEnergy audit in 1999. The audit evaluated opportunities for energy efficiency at the Wonder Lake Ranger Station as well as at the Toklat Road Camp and the Eielson Visitor Center. A hybrid power generation system was installed at the Wonder Lake Ranger Station buildings in 2002. The new generator runs eight hours every fifth day, consuming approximately 10 gallons of propane during each charging session. With the reduction of generator run time, oil changes are now an annual rather than weekly event. Operational savings for the 110-day season include 2,750 gallons of diesel fuel, 33 gallons of oil and 60 hours of labor. In addition, the natural quiet setting of Wonder Lake has been restored and threats of contamination from fuel oil spills from on-site storage tanks have

been eliminated. Exhaust emissions from the generator are cleaner and also significantly reduced.

As a spin-off from the audit, improvements were also made at the Toklat Road Camp and at the Eielson Visitor Center for the 2002 summer season. At Toklat, electric heaters were replaced with propane; incandescent bulbs were replaced with compact fluorescents and other efficiencies, which led to a downsizing of the generator from 135 kilowatts to 50 kilowatts. A new diesel hybrid generator system with battery backup at the Eielson Visitor Center, like the one at Wonder Lake Ranger Station, has reduced system run time to eight to 10 hours every other day. Fuel usage is reduced and photovoltaic panels were installed at the generator building to further reduce generator run time and to maintain battery condition over the long, subarctic winters.

The installation and operation of these alternative and renewable forms of power generation have generated skills and interest in park staff in new technologies. The idea of energy management rather than just energy use has led to new ways of thinking about energy. Along with an established track record of these and other renewable energy systems in use in the park, new facilities that take advantage of these technologies are in the works. Solar water pumping applications are being developed at three park campgrounds. The new Denali Visitor Center incorporates building integrated photovoltaics, natural daylighting and energy sensitive systems and exhibits. Sustainability will be an interpretive thread that weaves through the main exhibit themes. The building and its energy systems will be interpreted for visitors along with park resources. The Denali Visitor Center is expected to open in late 2004.

New Places & Faces

Carol Burkhardt, from cultural resources program manager, Cumberland Gap NHP, to chief ranger, Casa Grande Ruins NM.

Chris Calkins, from historian, to chief of interpretation, Petersburg NB.

Don Coelho, from deputy chief ranger for Law Enforcement Services, Yosemite NP, to chief, LE&ES Division, WASO.

Richard Cronenberger, from historic architect, Cultural Resources, IMSO, to historic architect overseeing Curatorial Collection Facility programming and design, Facility Management, IMSO.

Arthur E. Eck, from superintendent, Santa Monica Mountains NRA, to deputy regional director, PWR.

Art Frederick, from superintendent, Cumberland Island NS, to superintendent, Virgin Islands NP.

Susan L. Fritzke, from vegetation and ecological restoration program manager, Yosemite NP, to supervisory vegetation ecologist, Golden Gate NRA.

Alexandra Guier-Picavet, from interpretive park ranger, Lake Roosevelt NRA, to public affairs specialist, Sequoia and Kings Canyon National Parks.

Julie Hopkins, from budget officer, AKRO, to superintendent, Western Arctic National Parklands.

Stacy Humphreys, from park ranger (interpretation), National Mall, to ranger/historian, Fredericksburg and Spotsylvania County Battlefields Memorial NMP.

John King, from superintendent, Virgin Islands NP, to superintendent, Big Bend NP.

Gary E. Ludwig, from seasonal IPM crew leader, to permanent Northern Rockies Exotic Plant Management Team crew leader, Glacier NP.

Stephen P. Martin, from superintendent, Grand Teton NP, to regional director, IMR. Steve is a 28-year veteran of the NPS and has received the DOI's Meritorious Service Award. Prior to his current position, Steve served as superintendent at

Denali NP & PRES and Gates of the Arctic NP & PRES.

Jim McMahon, to fire management officer, Carlsbad Caverns NP/Guadalupe Mountains NP.

Heather Miller, from program analyst, Medical Standards Program Office, to ethics and security program specialist, Law Enforcement and Emergency Services Division, WASO.

Matt Ott, to supervisory forestry technician, Carlsbad Caverns NP/Guadalupe Mountains NP.



Rick Jones

CINDY OTT-JONES

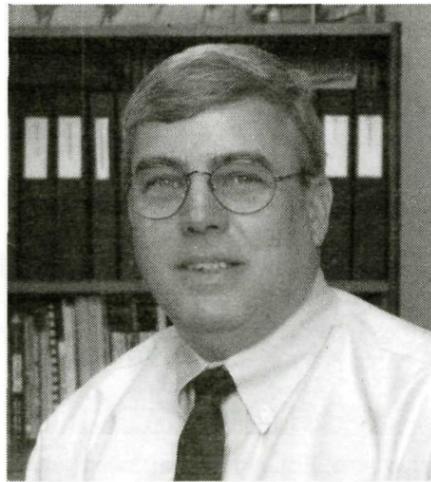
Cindy Ott-Jones, from chief ranger, Glen Canyon NRA, to superintendent, Bent's Old Fort NHS.

Wendy Parrish, from museum technician, Guadalupe Mountains NP, to administrative program assistant, Carlsbad Caverns NP.

Fred Picavet, to contract specialist, Sequoia and Kings Canyon National Parks.

Ernest "Ernie" Quintana, from superintendent, Joshua Tree NP, to regional director, MWR. Ernie served as acting regional director for the four months prior to his July transition to director.

Linda A. Richards, from masonry worker, Fort Davis NHS, to exhibit specialist, Fort Union NM.



Tom Davies, NPS

RUSS SMITH

Russell P. Smith, from chief of Interpretation and Visitor Services, NERO, to superintendent, Fredericksburg and Spotsylvania County Battlefields Memorial NMP.

Allen Sparks, from information technology specialist, Accounting Operations Center, to information technology security manager, Office of the Chief Information Officer.

Chris Stein, from chief of Resource Education, Great Smoky Mountains NP, to chief of interpretation, Yosemite NP.



Eddie Shean-Hammond

GAY VIETZKE

Gay Vietzke, from management assistant, NERO, to superintendent, Sagamore Hill NHS.

Web Sites of Interest

• The NPS has recently launched a new "Park of the Week" Internet site, designed to increase public awareness of the improvements underway and recreation opportunities available in the parks. Each Monday, Park of the Week will feature a new national park, highlighting events and activities available to the visiting public, while also telling the story of how partnerships, construction projects and volunteers contribute to the strength of the National Park System. Park of the Week can be found at www.nps.gov/parkoftheweek.

• The National Park Service's History Web site emphasizes the educational value of historic places and the importance of the stories that connect us to them. Its goal is to offer a window into the historical richness of the National Park System and the opportunities it presents for understanding who we are, where we have been and how we as a society might approach the future. The Web site features historical essays, journal articles published by NPS historians, information on books about national park history and important dates throughout the year that can be related to a national park or the NPS. Check out the site at www.cr.nps.gov/history/.

• The new Jamestown Glasshouse Web site is now available to the public. Visitors can browse a large selection of reproduction glass pieces modeled after historical artifacts unearthed at Historic Jamestowne. Contemporary pieces modeled after common household items used during the Colonial period are also available. Each piece is hand-blown by a skilled glassblower at the Jamestown Glasshouse and is one of a kind. Retail customers can download an order form directly from the Web site. Wholesale and custom glass requests will be reviewed on a case-by-case basis by the staff at the glasshouse. This site can be reached at www.eastern-national.org/glass/index.asp.

• The Chesapeake Bay area can now be visited on-line via a new Web site that explores the 120 parks, museums, refuges, lighthouses and trails of the Chesapeake Bay Gateways Network. Coordinated by the NPS Chesapeake Bay Office, the Web site allows visitors to find detailed information about each site, plan trips, access a bay-wide calendar of events, view slide shows and explore the bay's history and culture. To learn more, visit www.baygateways.net.

Benefactors

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

Thomas Bradley
Chester and Ebba Brooks
Edward Carlin
Franklin Collins
Harold Danz
Denis Davis
K. C. DenDooven
Russell Dickenson
Gary and Nancy Everhardt
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Bruce McKeeman
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Ina Parr
Jim Riddle
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Phillip Stewart
Marilyn Sutton
R. Irving Townsend
Robert Utley
Marcalo Vagos
Franklin Walker
Carl O. Walker
Melody Webb
Elsie Weig
Robert Yearout
Kowski Memorial Golf Tournament

In memory of Sam Weemes and Granville Liles of Blue Ridge
Michael Frome

In memory of John Rutter
Fran Rutter

In honor of Lorna Rosenberg
William Rosenberg

In honor of George B. Hartzog, Jr.
Keith Miller

In memory of Dave Karraker
Marianne Karraker

In memory of Marian Chapman
Robert Perkins, Jr.

In celebration of his 10th year organizing the Kowski Memorial Golf Tournament
Stuart Snyder

In memory of James G. Kiryakakis
Katherine Ziegenfus

In honor of Myron Sutton
James Youse

In memory of David Condon and C. Robert Morey
Thomas Ela

In memory of John Kawamoto
Pauline Kawamoto

In memory of John Stratton
Art Kidwell

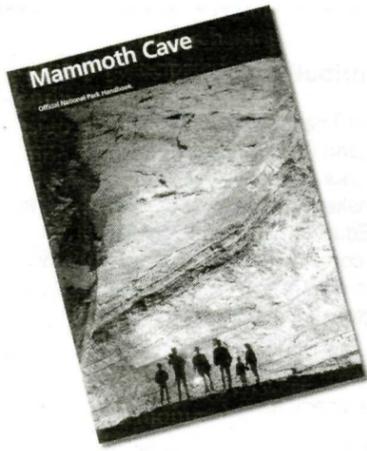
In memory of Gilbert W. Calhoun
Gene M. Calhoun

continued on page 12

E&AA welcomes the following new members:

Roger Buchanan, Logston Breland, Eric Chamberlain, John Cherry, Mary Cunningham, Douglas Fairs, Steve Floray, Mark Forbes, Jeanne Haugh, Bob Hogan, Bill Larson, Abigail Miller, Amy Morrison, Karen Parsons, Michael Ramirez, Kay Rohde, Robert Simmonds, Marilyn Sutton, Larry Walling and Robert White.

Off the Press



Mammoth Cave: Official National Park Handbook

By David Rains Wallace
Division of Publications, Harpers Ferry Center, National Park Service, 2003
Handbook # 158
ISBN 0-912627-72-7
112 pp; \$9.50

Divided into three major sections, this handbook explores the history of Mammoth Cave and its exploration, how the Green River keeps forming the cave, the national park's crucial role in creating a haven for native plants and wildlife and the paradox of the cave's relative stability in a world that is daily more and more defined by dynamic change.

The third "Guide and Advisor" section connects readers to phone numbers and Web sites for cave tours, campgrounds, lodging, seasonal boat tours, ferry information, guided horse rides and nearby activities and attractions.

The handbook contains more than 60 color photographs, a dozen historic photographs, 10 illustrations and four maps. It is available for sale at the Eastern National Bookstore at Mammoth Cave NP by calling (270) 758-2344; from America's National Parks, 470 Maryland Drive, Suite 2, Fort Washing-

ton, PA 19034, (877) 628-7252; or order online from www.eParks.com.

Window on the Chesapeake: The Bay, Its People and Places

By Wendy Mitman Clarke; Introduction by Fran Mainella and John Hightower
The Mariners' Museum and Howell Press, 2003
ISBN 0-917376-54-4
152 pp; \$24.95

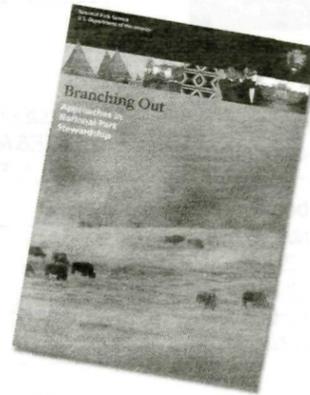
The Chesapeake Bay, America's largest estuary, spanning almost 200 miles in length, has had a profound influence on America's settlement, history and culture. Today the bay is also the focus of a broad conservation and restoration partnership, which includes the NPS. Recognizing that people are more inclined to conserve what they know, enjoy and care about, the NPS focuses much of its attention on helping people experience the Chesapeake's remarkably diverse stories and resources.

This book delivers 35 compelling portraits of individuals and destinations that represent Chesapeake. It is a joint project of the Mariners' Museum in Newport News, VA and the NPS-coordinated Chesapeake Bay Gateways Network, a partnership system of over 120 parks, refuges, maritime museums, water trails and other sites for exploring the Chesapeake watershed. To sample brief excerpts of the book's profiles and photos, or listen to audio clips of text and related music, visit www.baygateways.net/placesandpeople.cfm.

Window on the Chesapeake: The Bay, Its People and Places is available from the Mariners' Museum by calling (800) 259-3916 or at www.mariner.org/shop.html.

Branching Out: Approaches in National Park Stewardship

Writer/Project Mgr.: Paula A. Degen
Eastern National, 2003
36 pp (booklet)



This booklet addresses the diversity of stewardship approaches used to establish and manage national parks and other protected areas in the United States. Models currently being employed at 20 featured national park areas illustrate the importance of using partnerships to meet the challenges of resource protection. The goal of this book is to create a greater understanding of innovations in national park and resource management. The traditional model of a national park owned and managed by the federal government has evolved to include an array of approaches, some with minimal or no government ownership. The examples featured in *Branching Out* represent a growing trend in partnership parks. This book itself is a demonstration of partnership between the NPS and a nonprofit organization that has provided educational products and services since 1947.

Eastern National distributed free copies of this book in September at the Vth World Parks Congress in Durban, South Africa. Copies will also be distributed in November at the National Interpreters Workshop in Reno, NV and the Joint Ventures: Partners in Stewardship conference in Los Angeles, CA.

Complimentary copies of the booklet can be obtained by contacting Mark

Vineburg by mail at Eastern National, 470 Maryland Drive, Suite 2, Fort Washington, PA 19034; by fax at (215) 591-0903; or e-mail at markv@eastern-national.org.

In the Light of the Mountain Moon: An Illustrated History of Skyland

By Reed L. Engle
Shenandoah National Park Association, Inc., 2003
ISBN 0-931606-25-X
135 pp; \$16.95

The great natural beauty of Skyland captivates visitors. However, they may be unaware of the historical significance of this resort in Shenandoah NP. Reed Engle, the park's cultural resource specialist, tells the story of Skyland, from its early days as a mining venture in the 19th century, through its many years as a summer camp under the management of the charismatic George Freeman Pollock, to the years before and after the establishment of the park in 1935.

Photographs, mostly from Shenandoah NP archives, accompany the text and help to bring this history to life. There is also a special feature section highlighted by photographs of 24 postcards, picturing Skyland and nearby park areas. The photographs date from 1900 to 1940.

This book is the second in the cultural series being published by the Shenandoah National Park Association, the cooperating association of Shenandoah NP. The popular first book in the series is also by Engle: *Everything Was Wonderful: A Pictorial History of the Civilian Conservation Corps in Shenandoah National Park*.

To order, call (540) 999-3582, or visit www.snpbooks.org. To order by mail: Shenandoah National Park Association, 3655 U.S. Hwy. 211 East, Luray, VA 22835. ■

NPS Friends

Historic Boat Project

In July, the Grand Canyon National Park Foundation, in collaboration with the NPS, began an effort to save the Grand Canyon's river running legacy by conserving 15 historic boats suffering from decades of benign neglect. The "Save Our Boats—the Grand Canyon Historic Boat Project" is an estimated three-year, \$300,000 effort to: remove these boats from inadequate outdoor storage conditions; provide a thorough cleaning of the crafts; conduct conservation treatments to stabilize and protect the boats in their used condition and capture the history and stories associated with their use on the Colorado River.

"This project is very exciting to us," commented Grand Canyon NP Supt. Joe Alston. "These boats tell the story of river running on the Colorado River through the Grand Canyon. The opportunity to make right the damage caused by decades of neglect, and protect these boats and history, is incredible."

The first phase of the project began on July 23 with the moving of three boats from the outdoor display area at the park's former visitor center, where one has rest-

ed since the 1950's, to a newly established indoor conservation workshop. There they were cleaned and evaluated for damage, and appropriate conservation treatments to be completed were determined. The second group of boats was also moved indoors, cleaned and conserved in October. For more information, visit www.grandcanyonfoundation.org.

Citizen Scientists Provide Critically Needed Support

Rocky Mountain NP is benefiting from a legion of citizen scientists who donated more than 5,600 hours in 2002 to park research projects through the Continental Divide Research and Learning Center. These citizen scientists have widely diverse backgrounds, ranging from Girl Scout troop members to retired professional scientists. Volunteer and principal investigator Richard Bray has led the butterfly monitoring efforts for the last eight years, donating over 6,800 hours. (See page 4, Kudos and Awards section, for Richard's recognition for these efforts.)

"If I can help document...change and thereby highlight the effects of our collective actions on the world and particu-

larly on the invertebrate world, a world rarely noticed by humans, but comprising over 90 percent of the species found on Earth, my retirement will be meaningful for me." Researchers such as Richard Bray not only give their time, but also recruit and train others through the help of the learning center. These citizen scientists work closely with park professionals to develop and complete research projects, extending the capacity of the NPS to develop the science necessary to appropriately manage park resources.

Community Involvement at Biscayne NP

Biscayne NP partners with community members and special interest groups to help conserve critical natural resources. In July, 21 community members participated in the park's first Great Annual Fish Count. By collaborating with Reef Environmental Education Foundation, the park was able to offer a fish ID seminar and two-tank dive to enable visitors and locals to collect fish monitoring data. Later that month, volunteers from the Greater Miami Service Corps and the Student Conservation Association worked with park staff to sponsor a beach clean-up, focusing on sea turtle nesting beaches. Enough debris was collected to completely fill a 20' x 8' x 4' dumpster. ■

Cooperating Associations and the NPS

continued from page 9

history specimens and photographs; support for Volunteers in Parks and Junior Ranger programs; and interpretive publications and videos.

Several associations, through supplemental agreement, operate outlets in local communities and town visitor centers. Great Smoky Mountains Association operates a small sales area at the Aquarium Visitor Center in Gatlinburg, TN. Canyonlands Natural History Association operates the Moab Information Center in Moab, UT. The center represents multiple public land agencies as does the Jackson, Wyoming's Greater Yellowstone Visitor Center operated by Grand Teton Natural History Association. Mesa Verde Museum Association started operations at the Colorado Welcome Center in Cortez, CO. Northwest Interpretive Association operates an Outdoor Recreation Information Center at the REI flagship store in Seattle, WA.

Efforts like these bring the NPS mission to local communities. Association efforts help to strengthen the connections between people and their parks by acting as ambassadors for the NPS and the parks they manage. ■

Pipe Spring NM Partners with Tribe



Paul Wilson, ZNHA

PARTICIPANTS OF THE GRAND OPENING CELEBRATION for the new Pipe Spring NM - Kaibab Band of Paiute Indians Visitor Center and Museum stand in the lobby of the new visitor center. Pictured left to right: Jim Lemmon, Zion Natural History Association (ZNHA) board member; Joann Hinman, ZNHA business manager; Supt. John Hiscock, Pipe Spring NM; Joe Sharp, ZNHA board member; Carmen Bradley, chairperson, Kaibab Paiute Tribe; Bart Anderson, ZNHA board member; Paul Wilson, chairman, ZNHA board; Dep. Supt. Eddie Lopez, Zion NP; Susan Garcia, ZNHA-Pipe Spring NM manager; Kit Kimball, director of External and Intergovernmental Affairs, DOI and Acting Supt. Dan Kimball, Zion NP.

A grand opening celebration for the new Pipe Spring NM - Kaibab Band of Paiute Indians Visitor Center and Museum took place in May. The facility is located on the Kaibab Paiute Reservation next to the park and contains exhibits on the history and culture of the tribe and the park. It also serves as a

contact and information station to orient visitors to the northern reaches of Grand Canyon NP and Grand Canyon Parashant NM. The center is managed jointly under a cooperative agreement between the NPS and the Kaibab Band of Paiute Indians. Approximately 320 people attended the event. ■

Thank you to the following newsletter contributors: Roger Anderson, Iliana Arbogast, Marcia Blaszk, Coralie Bloom, Wayne Bryant, Antoinette Carroll, Delia Cisneros, Michael Cobbold, Anne DeGraaf, Roxanne Dey, Jonathan Doherty, Bridget Eisfeldt, Betsy Ehrlich, Jon Fillmore, Susan Gonshor, Jim Guglielmino, John Hiscock, Donna Huffer, Neil King, Peg Kohl, Dawn LaFleur, Mardie Lane, Meg Leffel, Catherine Lentz, Greg Litten, Bill Malone, Corky Mayo, Greta Miller, Lory Morrow, Julie Northrip, Maureen Oltrogge, Jeanette Organ, Rick Perkins, Alexandra Picavet, Dee Dee Plaizier, Nancy L. Reagan, Samantha Richardson, Tina Richardson, Ed Rothfuss, Raye Santos, Edie Shean-Hammond, Phil Sheridan, Jackie Skaggs, Alice Thomas, Patricia Turley, Alice Wondrak Biel, Sue Waldron, Tennille Williams and Mary Zorn.

Contribute to the *Arrowhead*

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

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

Deadline for the next issue is Friday, Dec. 5. Please contact Jennifer Allen with any questions about submissions at (215) 283-6900, ext. 136.

Membership Application

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

Date: _____

Name: _____

Address: _____

Home phone: _____

Years with NPS: _____

Year retired (if applicable): _____

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

Annual member \$20 Life member \$250

Contribution to the E&AA

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

Name: _____

Enclosed is a check for: \$ _____

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

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Hartzog Educational Loan Program _____

Benefactors

continued from page 10

In memory of Datus Proper
Lorna Condon

In memory of Twinsa Sahd
Jay Sahd

In memory of Anthony Stark
Sharon and Lennon Hooper

In memory of Bob Deskins
Jerry Biggers

In memory of our departed friends and associates
George B. Hartzog, Jr.

In memory of Roselyn Carroll
Orville Carroll

Arrowhead

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

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



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GRAND TETON NP HOSTED A SEPTEMBER VISIT BY Astronaut Jerry Ross and his wife Karen. During his visit, Ross formally returned commemorative park items that he carried with him in his official flight kit aboard the Space Shuttle Atlantis on its April 8 through 19, 2002 mission to the International Space Station. The items Astronaut Ross carried on behalf of the park are framed programs from Grand Teton NP's 50th anniversary event in 2000. The programs, a certificate of authenticity verifying that the items flew aboard Atlantis and a collage of photos marking the shuttle mission, have been framed and are now on display in the park. Pictured left to right: Jackie Skaggs, Grand Teton NP public affairs specialist; Joan Anzelmo, chief, Grand Teton NP Public Affairs Office; Astronaut Jerry Ross and wife Karen stand with display of NASA photos and park items that were carried aboard the shuttle.