



# Archeology Program

National Park Service  
U.S. Department of the Interior



## September 2015 Archeology E-Gram

### NPS NEWS

#### **Teens Take on Preservation Work at National Monuments**

Teenagers this summer assisted with more than 30 preservation projects as part of the National Trust for Historic Preservation's HOPE (Hands-On Preservation Experience) Initiative. The Trust coordinated with the NPS to train young people in preservation skills while helping to preserve historical sites.

At Bandelier National Monument, Native American teens restored structures built by their ancestors. Tyuonyi Pueblo is one place where an all-tribal HOPE team worked. "I think it's important because we need to know where we came from," said Vidal Gonzales, of Santa Clara Pueblo.

They checked wall capstones and replaced loose mortar, took measurements, and documented the work. Without maintenance, preservation specialist Jonathan Stark said, the walls would crumble within a decade. Myron Gonzales, a San Ildefonso Pueblo member who led the crew, said the teens learned skills they can use in their own communities for preserving cultural sites.



HOPE and NPS staff remove marker for George A. Custer for alignment and cleaning. NPS Photo

The crew was recruited by the Rocky Mountain Youth Corps, which provided stipends and scholarships. The organization plans to recruit tribal youth to work on preservation projects with Acoma Pueblo and other Native communities in New Mexico.

Between August 24 and September 14, 2015, Little Bighorn Battlefield National Monument hosted a HOPE crew. The monument preserves the site of the Battle of the Little Bighorn, fought June 25-26, 1876, between the 7<sup>th</sup> U.S. Cavalry and allied Oyate (Lakota, Dakota, and Nakota), Cheyenne and Arapaho forces. The defeat of the 7<sup>th</sup> Cavalry and loss of 269 servicemen on the battlefield led to the creation of Custer Battlefield National Cemetery in 1886, now the national monument.

The monument exhibits commemorative markers at the casualty site of every soldier, a distinctive approach to memorializing soldiers. In 1999, the NPS began placing red granite markers in locations where Native warriors gave their lives. The HOPE crew and a 9-person veterans group focused on the 287 markers located across the landscape. Many of the markers exhibited listing, staining and weathering. Through the efforts of the partnership, all of the markers have had these deficiencies corrected.

*From story by Susan Montoya Bryan, AP; Chris Ziegler, NPS*

#### **A By-the-Numbers Look at the Most Graffitied Western National Parks**

Across western national parks, vandalism of natural features has risen steadily in recent years, with more than 600 incidents reported since 2013. The hardest-hit areas are near large urban centers such as Lake Mead NRA, 39 miles from the Las Vegas Strip.



Vandalism on natural features in NPS-managed sites from 2013 to present.

*From story by Gloria Dickie, High Country News*

Joshua Tree NP, located about two and a half hours east of Los Angeles, had to close portions of its historic Barker Dam in February 2013, and, months later, Rattlesnake Canyon. Superintendent David Smith says the vandalism ranges from high-school-type inscriptions to gang tags and unwanted works of “art,” like the bright blue giraffe hikers found on a boulder in February.

This year, there have been more than 150 incidents in the Pacific West and Intermountain regions. Such vandalism is difficult to undo, though workers can scrape off paint with spatulas, or use chemical treatments, provided they won’t damage archeological features.

### **Native Americans Want Name Change for Wyoming's Devils Tower**

Spiritual leaders of the Sioux and other Native American tribes want U.S. officials to rename Devils Tower, an iconic rock formation and national monument in Wyoming that has religious and cultural importance to the tribes. Chief Arvol Looking Horse, spiritual leader of the Great Sioux Nation and the head of the effort, said the name is offensive and that it suggests that Indian religious rituals practiced for centuries at the 900-foot tower in the Black Hills were forms of devil worship. Wyoming politicians have opposed that request. The state's congressional delegation has floated a bill that would block a name change. Tourism officials say Devils Tower is important to Wyoming's branding campaigns.

In 1906, when the formation became the first national monument, its name was based on a mistranslation of its Indian title. An interpreter with an 1875 military expedition told the leader that the term meant "Bad God's Tower," shortened to Devils Tower. In letters to President Barack Obama and the U.S. Board on Geographic Names, Looking Horse has asked that it be renamed its traditional name of Bear Lodge.

The U.S. panel that oversees place names had planned to consider Looking Horse's request next year, but that is on hold while the Federal legislation prohibiting a name change is pending. Obama last month restored the original name "Denali," which means "the High One" and was long used by Alaska natives, to Mount McKinley in Alaska. Looking Horse said he hopes Obama will issue an executive order renaming the tower in Wyoming.

*From story Laura Zuckerman, Reuters*

### **Kaibab Paiute Maiya Osife Shines at Grand Canyon-Parashant National Monument**

Maiya Osife, Kaibab Band of Southern Paiute, is leaving her internship for a job in tribal affairs after a string of accomplishments at Grand Canyon-Parashant NM. Osife’s internship was part of Southern Utah University’s Intergovernmental Internship Cooperative (IIC), a program that places high achieving interns into internships with Federal and State agencies.

Grand Canyon-Parashant NM, co-managed by the NPS and the BLM, spans over a million acres of Southern Paiute ancestral lands. Starting in 2012, Osife focused on NPS and BLM relationships with affiliated tribes. She worked with tribal youth to gain access to internships with the IIC and land management agencies. In 2014, Osife compiled a cultural resource and tribal law toolbox for the NPS Cultural Resource Academy. In 2015, she led an effort to nominate the Kaibab Band of Southern Paiute Indians as a International Night-Sky Nation by the International Dark-Sky Association (IDA).

The Kaibab Band is the first tribal nation to ever receive global recognition for their commitment to preserve night skies on the reservation. Osife proposed the concept, coordinated NPS involvement, and organized the designation process. Of 258 interns in the IIC program, Osife was named Intern of the Year for 2015 for leading the effort for the Kaibab Band's Night Sky designation. She won a \$1,000 scholarship for her presentation and poster for the work she accomplished during her internship.

Osife supported Parashant's Class of 2016 initiative to support Southern Paiute youth from the age of 10 up to college. This support begins with Parashant's Yevingkarere Camp, a camp for Southern Paiute youth ages 10-12 where they spend a weekend camping on ancestral lands. Osife attended Yevingkarere camp at age 12. After she graduated from high school, she went on to be a crew member with Parashant's Native American Youth Cultural Resource Internship Program in 2011. This led to her IIC internship.

Osife is a student at Portland State University studying Cultural Geography and Indigenous Nations Studies. She recently accepted a position with Portland (Oregon) Metro as their tri-county tribal affairs liaison.



*From story by Jeff Axel*

### **International Archaeology Day in October**

Fall is coming and so is International Archaeology Day! There are now over 100 groups signed up and many of these participants have already listed their [events on the International Archaeology Day calendar](#), which displays a map quickly being filled in with event markers from Edmonton, Canada to Amman, Jordan and everywhere in between! Be sure to [list your event](#) to be part of the action!

### **National Park Service to Host Maritime Cultural Landscape Symposium**

The NPS will host a symposium on October 14-15, 2015, to investigate the concepts of maritime cultural landscapes and how these terrestrial and submerged resources might be identified, characterized, and evaluated. Subject experts will discuss how agencies, tribes, and SHPOs might use the maritime cultural resource concept to more effectively preserve and protect their maritime heritage resources.

Both days of the conference will be streamed. To access the symposium, go to <http://ics.webcast.uwex.edu/Mediasite7/Catalog/Full/edebe889c13d41fc9e8996e249bab49521>

For a program and information about attending in person, go to [wihist.org/maritime-symposium](http://wihist.org/maritime-symposium).

### **Fort Davis National Historic Site Hosts Archeology Project**

The University of California-Berkeley conducted an archeological field school at Fort Davis National Historic Site, Texas, under the guidance of Laurie Wilkie. The Fort Davis Archaeology Project (FODAAP) is co-directed by PhD students Katrina Eichner and Erin Rodriguez, and involves about 15 students in the fieldwork. It focuses on the 19th and early 20th centuries' lifeways and interactions between residents of the military garrison of Fort Davis and the nearby community. Of particular interest to the project are the experiences of African-American soldiers in the U.S. Army popularly known as "Buffalo Soldiers," working women on the frontier, Hispanic civilians, and the changing ways in which people in the community related to each other in the ethnically and racially diverse social landscape.

Visit the project blog at [ucbfodaap.wordpress.com](http://ucbfodaap.wordpress.com)

To contact the project leaders: [ucbfodaap@gmail.com](mailto:ucbfodaap@gmail.com)

Visit the park's Facebook page: <https://www.facebook.com/fort.davis.7>

(We have reprinted this news item to correct the name of Fort Davis in the title. Our apologies to the staff at Fort Davis NHS!)

### **FEDERAL NEWS**

#### **Website Helps Identify Looters**

In one photograph, Jonathan Bourne crouches over an ancient wooden bow sticking out of a melting glacier. In another picture, he is digging the bow out of the ice with a rock. The photos appeared on a hiking-club website — and soon, Bourne had visitors. Federal agents searched Bourne's house and recovered 30,000 ancient items they believe were unlawfully taken from hundreds of public land sites across the West: stone mortars, glass beads, projectile points and pendants. They also seized logbooks containing details of his archeological finds.

Bourne, 59, has not been charged. Federal authorities are only now close to finishing their investigation, said Michael Grate, a U.S. Forest Service special agent. Wooden splinters recovered at the High Sierra glacier by federal archeologists matched the bow in Bourne's possession, officials said.

In 2011, Bourne and wife Penny paid \$1-million restitution to the federal government for causing a fire in 2006 that burned about 7,435 acres of the Inyo National Forest. The fire was sparked by embers from a pit in which the couple had been burning brush.

*From story by Louis Sahagun, Los Angeles Times*

#### **Badger Two-Medicine Hearing Draws Overwhelming Support**

A September 2 meeting held by the Advisory Council on Historic Preservation (Advisory Council) in Choteau, Montana, demonstrated overwhelming support for the withdrawal of leases on the Badger-Two Medicine, an area with cultural and ecological links to the Blackfeet Nation and Glacier NP. Around 50 people spoke in favor of lease cancellation at the meeting.

In addition to the public testimony, Governor Steve Bullock, the Glacier County Commissioners, and seven former Glacier NP superintendents submitted letters of support for lease cancellation. The former superintendents who wrote the letter are: Phillip Iverson, Robert Haraden, H. Gilbert Lusk, Suzanne Lewis, Mick Holm, and Chas Cartwright.

The meeting was the latest step by the Blackfeet tribe and a coalition of conservation organizations to interdict an exploratory oil well proposed by Louisiana-based Solenex LLC, which acquired the energy lease in 1982. Efforts to drill have been delayed by legal challenges, and Solenex has filed a lawsuit arguing the delays have been unreasonable.

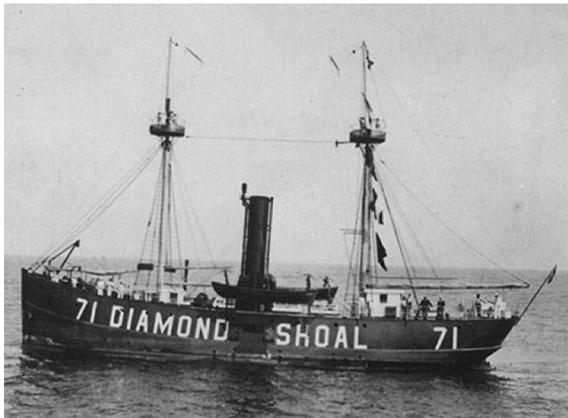
Last week's hearing was aimed at weighing industrial interests against the cultural values of the sacred lands and is standard whenever companies seek to operate in a designated "Traditional Cultural District" such as the Badger-Two Medicine. The meeting was a rare occurrence in the realm of consultation in a drilling dispute, however, and is a conduit to the president and Congress. The Advisory Council is charged with determining whether the effects of the proposed well, which would sit on the north end of the 165,000-acre Blackfeet Traditional Cultural District, could be mitigated.

The Advisory Council must submit its recommendation to Agriculture Secretary Tom Vilsack by September 21. Vilsack will then make a recommendation to the Secretary of the Interior on whether the lease permit should be released from its suspension. Interior Secretary Sally Jewel will have the final say on the issue.

*by Tristan Scott, Flathead Beacon*

### **Historic WW I Shipwreck Survey Underway**

U.S. agencies have partnered to survey the shipwreck of an American lightship shelled and sunk by a German U-boat during World War I. Teams from the National Oceanic and Atmospheric Administration's (NOAA) Monitor National Marine Sanctuary, in partnership with the U.S. Coast Guard (USCG) and the Bureau of Ocean Energy Management (BOEM), East Carolina University and University



of North Carolina Coastal Studies Institute began a survey of the *Diamond Shoal* Lightship No. 71, the only American lightship to be sunk by enemy action during the war. The sanctuary's research vessel SRVx *Sand Tiger* provides the platform for at-sea operations.

Built in Bath, Maine, in 1897, the *Diamond Shoal* was a floating lighthouse, sound signal station, and navigational beacon for 21 years, marking the treacherous waters of Diamond Shoals off of North Carolina. On August 6, 1918, the German submarine U-140 attacked the vessel while it was anchored off Cape Hatteras. Before it was attacked, LV-71 had

reported by radio the presence of a submarine that had torpedoed the unarmed American steamer *Merak*. The U-140 intercepted the warning and headed for the LV-71. The submarine fired its deck guns at the lightship and took out the communications room. As the U-140's shelling continued, LV-71's 12 member crew escaped off the doomed vessel. More than 25 friendly vessels were warned away from the area by the LV-71.

The wreck site has been added to the National Register of Historic Places. Information from the survey will be used to create educational exhibits and materials to help recreational divers better interpret the wreck site, which is managed by NOAA and the USCG. The Monitor National Marine Sanctuary was

designated in 1975 to protect the wreck of the Civil War ironclad USS *Monitor*, which sank during a storm 16 miles off Cape Hatteras in 1862.

*Posted by Eric Haun*

### **Target Practice Spoiling Utah's Public Lands**

Across the West, there is growing conflict between target shooters and other recreational users, particularly on lands managed by the USFS. Of the 3.2 million USFS acres in Salt Lake, Tooele and Utah counties in Utah, less than 90,000 acres — about 3 percent — are off-limits to target shooting. Most of the closed areas are near campgrounds. In August 2015, a stray bullet took the life of a camper while he was roasting marshmallows with his family in Colorado's Pike NF.

At Utah's Lake Mountains, target shooters have taken the practice to a new level by placing cans on rocks marked by ancient petroglyphs. Spattered paint and bullet holes are erasing an archeological record dating back thousands of years. Shooting is legal on most public land the BLM administers. After years of damage and conflicts with nearby property owners, the BLM has started crafting a plan to manage target shooting on 9,000 acres of federal land on the eastern slope of Utah's Lake Mountains. In a related move, the agency proposes giving 160 acres to Utah County to operate a public shooting range.

*From story by Brian Maffly, The Salt Lake Tribune*

### **GRANTS AND TRAINING**

#### **2016 National Park Service Albright-Wirth Grant Program Applications Sought**

The Horace M. Albright-Conrad L. Wirth Grant Program (AWGP) is a prestigious developmental opportunity that annually awards funding for personal and career development projects to NPS employees. The AWGP is funded by the National Park Foundation, and administered by the NPS WASO, Leadership Development Group. Last year over \$86,000 in award funding was distributed to 25 grant recipients.

The FY16 Albright-Wirth Grant Program application process closes October 8, 2015.

Go to <http://share.nps.gov/awg> to apply and for more information

**Contact:** Lisa Nicol, 202-354-1998

#### **National Center for Preservation Technology and Training Offers Grants**

The NPS National Center for Preservation Technology and Training (NCPTT) has announced two grants programs, the PTT Grants program and the NCPTT Media Grants Program.

The Preservation Technology and Training (PTT) Grants program provides funding for innovative research that develops new technologies or adapts existing technologies to preserve cultural resources. Grant recipients undertake innovative research and produce technical reports which respond to national needs in the field of historic preservation. The maximum award is \$40,000. For more details, download the [Funding Opportunity Announcement](#).

The NCPTT Media Grants Program is a subset of the Preservation Technology and Training Grants. Grant recipients will develop publications, web or mobile applications, and video products that offer preservationists a better understanding of tools and resources available to preserve cultural heritage. The

resulting grant products help increase the longevity of cultural resources. The maximum award is \$15,000. For more details, download the [Funding Opportunity Announcement](#).

The deadline for all grant applications is **Thursday, November 3, 2015**.

#### **NPS Museum Curator Position Advertised**

The NPS Cultural Resource Directorate's Museum Management Program is recruiting for a GS-1015-5/7/9 Museum Curator. The position is duty stationed in Harpers Ferry WV and is open to all NPS status candidates.

[GS-1015-5/67/9 \(merit promotion\)](#)

Closes: Monday, October 12, 2015

#### **Peace Corps Needs Archeologist in Palau**

A Peace Corps Response Volunteer (PCRV) is needed to serve as an Archaeological Education Outreach Specialist for the Bureau of Arts & Culture, Ministry of Community & Cultural Affairs of the Palau National Government. The Ministry of Community & Cultural Affairs works to preserve and foster historic properties for the benefit of Palauan people and community tourist opportunities and to educate about Palauan traditions.

The Archaeological Education Outreach Specialist will be responsible for building capacity in archeological reconnaissance surveys involving identification, mapping and documentation of archeological, historical and cultural sites, and to build capacity of the counterpart in the project review process in accordance with applicable laws and regulations. The volunteer is expected to transfer skills so that local staff can better update and maintain the archeological GIS and Access database of the Bureau. The PCRV will also start public and Babeldaob school outreach to local and regional institutions, students, and interested tourists on the results of the site preservation work, and develop a tourism framework including groups of students, researchers, and tourists, in order to attract publicity and possible funding for an ongoing project.

A BA in archeology or relevant field, plus 5-years work experience or equivalent specialized training in archeological research, GIS and field survey is needed. The successful applicant must be willing to respect the traditions and cultures of Palau, and have at least two years of overseas work experience. Incumbent must be physically fit and able to walk/hike rough and rugged terrain of Babeldaob, and be able to carry 30+ pounds of survey gears/equipment.

**Contact:** Recruiter Ariel Simons, [asimons@peacecorps.gov](mailto:asimons@peacecorps.gov), (202) 692-2241.

*Archeology E-Gram*, distributed via e-mail on a regular basis, includes announcements about news, new publications, training opportunities, national and regional meetings, and other important goings-on related to public archeology in the NPS and other public agencies. Recipients are encouraged to forward *Archeology E-Grams* to colleagues and relevant mailing lists. The *Archeology E-Gram* is available on the *News and Links* page [www.nps.gov/archeology/public/news.htm](http://www.nps.gov/archeology/public/news.htm) on the NPS Archeology Program website.

**Contact:** Karen Mudar at [dca@nps.gov](mailto:dca@nps.gov) to contribute news items, stories for *Projects in Parks*, and to subscribe.