



Archeology Program

National Park Service
U.S. Department of the Interior



April 2011 Archeology E-Gram

NPS Archeology Program Website has a New Front Page

The NPS Archeology Program has a new front page for the month of April. The page promotes outdoor archeology activities sure to get you moving! Learn about sites in three different states that celebrate Archeology Month in April at www.nps.gov/archeology/.

NPS Awards Cotter Award to Douglas Wilson

The John L. Cotter Award for Excellence in NPS Archeology selection committee awarded the 2011 award to archeologist Douglas Wilson, Fort Vancouver NHS, for the Station Camp/Middle Village Archeological Project. Wilson's project was commended for its high scientific merit, student involvement and experiential education, tribal consultation, professional dissemination, and public outreach.

NPS archeologists created the Cotter Award to honor the long and distinguished career and pioneering contributions to professional archeology of Dr. John L. Cotter within the NPS. This unofficial award was established to inspire student and professional archeologists to continue Dr. Cotter's model of excellence in scientific archeology. The award recognizes the accomplishments of NPS staff or a partnership researcher in the execution of a specific project within the National Park System. The next call for submissions will come out winter 2011-2012.

Contact: Pei-Lin Yu (406) 243-2660

Special Agent Todd Swain Represents U.S. at International Conference

NPS Special Agent Todd Swain represented the United States at an international conference on protecting cultural resources, held in April at Palenque, Chiapas, Mexico. Mexico's Secretary of Public Education, National Institute of Anthropology and History; Columbia's Foundation of Spanish-American History; and Spain's Agency for International Development and Cooperation organized *Primer Seminario Iberoamericano de Periodismo y Patrimonio Cultural*. The conference was attended by about 100 people from 11 nations.

The wealth of cultural resources in Mexico and other countries in the Central and South America suffer from ongoing looting and vandalism, and most of the looted objects are marketed in the United States and Europe. Swain presented information about the scope of cultural resource looting in the United States, and the efforts made to combat the trafficking of domestic and international antiquities. He also spoke in a panel discussion concerning the trafficking in the western hemisphere of cultural patrimony. From the questions posed by the audience (many of whom were reporters), it was clear that the presentations offered new insights about the extent of the looting problems.

The next conference is tentatively scheduled for 2013 in Spain.

NPS Archeologist Attends Training in Mexico

Between March 27 and April 1, 2011, NPS staff from three national parks/monuments, including Tumacacori NHP archeologist Jeremy Moss, and US students participated in a TICRAT (*Taller Internacional de Conservacion y Restauracion de Arquitectura de Tierra*). preservation workshop in Baja California, Mexico. The workshop was an international joint American/Mexican effort to share traditional preservation techniques between preservation specialists and students. Workshops focused on techniques of preserving earthen architecture and using natural materials such as lime and alum. The workshop was

completed through a cooperative agreement with the University of Arizona called the “Missions Initiative.”

The workshop consisted of two parts: a conference of professional presentations; and hands-on training sessions at the Spanish Colonial mission site of San Vicente Ferrer south of Ensenada. Participants included NPS staff, American and Mexican university students, INAH Mexico, city government officials, K-12 students, and people from the local community of San Vicente Ferrer. The level of local participation was impressive.

TICRATs are international preservation workshops that typically involve the NPS and INAH (Instituto Nacional de Antropología e Historia). Interaction between American and Mexican preservation specialists during these workshops facilitate the exchange of knowledge, improved partnerships, and development of future projects.

Passing of Lewis Roberts Binford

Influential archeologist Lewis Binford has passed away at the age of 80. Binford died at his home in Kirksville, Missouri, on April 11, 2011. He was born on November 21, 1930. Binford graduated from the University of North Carolina (Bachelors), and the University of Michigan (Masters and PhD). Binford’s academic career was based at the University of New Mexico and, subsequently, at Southern Methodist University.

Binford brought about a virtual revolution in archeology in the 1960s and 1970s by elevating its status from a descriptive study of antiquities to a scientific discipline devoted to anthropological understanding of ways of life of ancient societies. His 'archaeology as anthropology' proposition emerged as a dominant paradigm in contemporary archeology. This trend, popularly known as New Archaeology, emphasized a regional approach to understanding archeological sites, hypothesis testing, and culture as a system of inter-related components serving as means of human adaptation. These concepts have now become central tenets of modern archeology.

Binford's field studies covered archeological sites in North America, Europe, Africa and the Middle East. His contributions include interpretation of differences in prehistoric stone tool assemblages in terms of seasonal variations in human activity; and emergence of agricultural way of life due to innovative initiatives of splinter hunter-gatherer groups that moved away from their parent communities.

His influential publications span more than four decades; he produced over 150 publications, many of which became seminal papers in archeological theory and method. He also made pioneering contributions to ethnoarcheology and conducted longterm investigations of the Nunamiut Eskimos of Alaska. He published about a dozen major books on archaeology. These include 'New Perspectives in Archaeology,' 'Nunamiut Ethnoarchaeology,' 'Bones; Ancient Men and Modern Myths' and 'In pursuit of the Past.' Three volumes, 'An Archaeological Perspective,' 'Working at Archaeology' and 'Debating Archaeology' are collections of his major research papers. His last major publication, 'Constructing Frames of Reference,' was published by the Chicago University Press in 2001.

Junior Ranger Day at Historic Jamestowne

A highlight of National Park Week at Colonial National Historical Park was Junior Ranger Day at Historic Jamestowne on April 23, 2011. Working with park interpretive staff, 80 social studies honor students at nearby Jamestown High School researched, planned, and presented a variety of special programs for visitors throughout the day. Programs included walking tours of the site with living history

characters, bicycle tours of Island Drive, hands-on crafts, children's games, and a mock archeological dig box. In addition to helping to staff the visitor center, the students created a special Junior Ranger workbook and awarded 300 National Junior Ranger patches during the event. The program was well received by the park's visitors, who enjoyed interacting with the dedicated group of "Junior Rangers."
By James Perry

NPS Archeology Program Updates Distance Learning Courses on Interpreting Archeology

Does your park have archeological resources? Are you wondering what they all mean, and how they hang together with the interpretive themes of your park? Do site reports and collections seem like impenetrable obstacles to get at the real story behind them? Are you looking to enrich your knowledge with another perspective, and encourage your audiences in the same? If you answered yes to even one of these questions, check out the four courses that support Effective Interpretation of Archeological Resources: The Archeology-Interpretation Shared Competency Course of Study (Module 440). The courses were created by the NPS to encourage archeologists and interpreters to work together to interpret archeological resources to the public. The courses are particularly useful to volunteers in parks, interns, archeologists, interpreters and educators, and cultural resource managers who wish to hone their public interpretation skills. All four courses are available for credit through DOI Learn – just search by the course name in italics below.

Archeology for Interpreters is aimed at interpreters and educators. It outlines the art and science of archeology, its purposes, methods, and approaches, then puts it all together in a case study. Learn in the process about sensitive interpretations of cultural heritage, resources for more information, and more.
Online: www.nps.gov/archeology/AforI/index.htm .

Interpretation for Archeologists helps archeologists looking for effective methods to present their findings in ways that grab attention and cultivate stewardship. The course explains the Interpretive Equation, methods of interpretation, and includes case studies and resources. Archeologists will learn how to weave a story out of archeological resources in engaging ways.
Online: www.nps.gov/archeology/IforA/index.htm .

Study Tour of Archeological Interpretation investigates the interdisciplinary issues faced by archeologists and interpreters while working together to provide effective and accurate interpretation of archeological resources to the public. Each section introduces choices and strategies for interpreting archeology in parks and historic sites. Take a self-guided tour in person or on-line with the course in hand to evaluate the interpretive techniques applied to an archeological resources.
Online: www.nps.gov/archeology/studytour/index.htm .

Assessment of Archeological Interpretation draws from the earlier courses to create an evaluative framework for your interpretive program. It's a handy way to identify the strengths and weaknesses of the program, and develop ways to improve and polish it.
Online: www.nps.gov/archeology/aiassess/index.htm .

For more information, contact Teresa Moyer (202)354-2124

Man Sentenced for Vandalism to Important Petroglyph

Trenton Ganey was sentenced in Federal court on April 4, 2011, to 60 months supervised probation, \$10,000 restitution, and 100 hours of community service for damaging petroglyphs on the canyon walls

along the Colorado River in Glen Canyon NRA. Ganey, 29, of Carolina Beach, North Carolina, pleaded guilty last December to a charge of damaging an archeological resource, a Class E felony.

Ganey was on a guided fishing trip on the Colorado River last June. When the group stopped at a beach below Glen Canyon Dam, Ganey hiked up a short distance to a famous petroglyph known as the "Descending Sheep Panel" and scratched "TRENT" into the petroglyph panel with a rock. His actions were discovered by rangers shortly after the group departed. They confronted him when the group disembarked at Lee's Ferry. Ganey immediately admitted his actions to the rangers, and upon learning the age and significance of the petroglyph panel, expressed remorse for his actions. He later agreed to be interviewed for an article which appeared in the *Arizona Daily Sun* in an effort to deter others from similar acts.

At his sentencing, Ganey told the court that he was profoundly sorry for the damage that he had caused to the panel, which has great significance to Native Americans in Northern Arizona, and that he was sorry for the shame that he had brought upon himself and his family. The Descending Sheep Panel contains elements of rock art interpreted to represent three separate temporal and cultural periods dating in age from about 1,000 years ago to somewhere between 4,000 and 8,000 years ago.

By Office of the United States Attorney, District of Arizona

Hiker Pleads Guilty To ARPA Violation

Ranger Mike Natrass was contacted on March 10, 2007, regarding an overdue hiker in the Saline Valley area. He soon located and contacted the hiker, a 65-year-old man from Carpinteria, California. During the ensuing conversation, the hiker admitted that he had just collected 272 artifacts from an archeological site within the park. Archeological field work was done by Joshua Tree NP archeologist Jan Keswick shortly thereafter and an ARPA damage assessment report was subsequently completed. Additional investigative work was done by Rangers John Fish, Jason Flood, Don Whyte, and a Special Agent. On March 9, 2011, the man pled guilty to one misdemeanor ARPA count. He was sentenced to six months of unsupervised probation, payment of \$600 in restitution to the park, and payment of a \$25 penalty assessment.

FCC Offers Training on Historic Preservation Compliance

The FCC will offer training on communications towers and environmental/historic preservation compliance on June 21, 2011. Staff from the FCC, USDA Rural Utilities Service, FEMA, DOC, and ACHP will carry out the training, which will be held at the FCC, 445 12th Street, SW, Washington, DC, 20554. To attend, pre-registration is required. Contact James Swartz at james.swartz@fcc.gov to register.

2011 Pecos Conference

The 2011 Pecos Conference will be held on August 11-14 at the Arizona Strip (Mile-and-a-Half Lake, Arizona). First inspired and organized by A.V. Kidder in 1927, the Pecos Conference has no formal organization or permanent leadership. Somehow, professional archaeologists find ways to organize themselves to meet at a new conference location each summer, mostly because they understand the problems of working in isolation in the field and the importance of direct face time with colleagues. To make progress with objective science and with other cultural matters, books and journal articles are important, but one still must look colleagues in the eye and work out the details of one's research in cooperative and contentious forums.

Open to all, the Pecos Conference remains an important and superlative opportunity for students and students of prehistory to meet with professional archaeologists on a one-on-one informal basis to learn

about the profession, gain access to resources and to new research opportunities, and to test new methods and theories related to archaeology.

Information and registration can be found at www.swanet.org/2011_pecos_conference/

The Archaeology Channel Offers News Stories

A video tribute to archeologist Donny George are among the latest offerings of a new online and TV program offered to you in the April 2011 edition of the *Video News from TAC*, available now on **The Archaeology Channel** (www.archaeologychannel.org) and cable TV in cities across the US.

Launched in October 2010, the *Video News from TAC* is a monthly half-hour studio-produced program designed for both online streaming and cable TV distribution. Other subjects covered so far in the series include a tour of Thailand's cultural heritage, an interview with Dr. Tom King, a joint Hopi Tribe-USDA FS effort to save ancient rock art panels, archeologists and natives learning from each other on a Polynesian island, recording cultural heritage on the foreshore of the Thames River in London, ongoing excavations at a long-inhabited site in Jordan, a tour of Classical sites in Italy, and the Terracotta Army exhibit at the Montreal Museum of Fine Arts.

Video News program details can be found at www.archaeologychannel.org/VideoNews.html. The growing list of cable TV stations carrying the show is posted at www.archaeologychannel.org/VideoNewscabletv.htm.

Civil War Commemorations

In March 2010 the NPS began celebrations to commemorate the 150th anniversary of the Civil War. We have established a new feature in the Archeology E-Gram to provide information and links about activities to commemorate the Civil War. Each month, the E-Gram will feature information about activities such as exhibits, re-enactments, and lectures taking place. Here are some events that will take place in May:

Special Exhibit "Hoofbeats in the Heartlands"

Stewart County, Tennessee, Visitor Center, with Fort Donelson NB and the Tennessee State Museum Photographs, artifacts, and stories explain the role of mounted warfare during the Civil War. (The Stewart County Visitor Center is located nearly across the street from the Fort Donelson NB Visitor Center.) www.nps.gov/fodo/planyourvisit/events.htm

Living History Weekend

Gettysburg NMP, Gettysburg, MD, May 2011

Volunteer groups representing Union and Confederate troops provide weekends of "living history." April 30-May 1, it's the National Regiment camp and programs at the Pennsylvania Monument, Auto Tour Stop 12. On May 7-8, the 4th Maryland Artillery camp and programs at Pitzer Woods, Auto Tour Stop 6, Battery M, 2nd US Artillery camp and programs at the Pennsylvania Monument, Auto Tour Stop 12, and the US Sharpshooters with programs on Little Round Top, Auto Tour Stop 8.

www.nps.gov/gett/planyourvisit/events.htm

Re-enactor Program

Kennesaw Mountain NHP, GA, April 30

Members of the 54 Massachusetts Volunteer Infantry Regiment, K Company re-enactors at the park visitor center will give programs at 10:00, 12:30, and 2:00 on the contribution of African American troops

during the Civil War. Akbar Imhotep will retell several of Joel Chandler Harris' Uncle Remus Stories at 11:00 and Ernestine Brown will tell the story of a slave buried at Mable House cemetery at 11:30.
www.nps.gov/kemo/planyourvisit/events.htm

Living History Day

Manassas NBP, Manassas, VA, April 30 _May 1

Confederate encampment and infantry demonstrations, Henry Hill from 10 a.m. to 4 p.m.(April 30); 11 a.m. to 2 p.m. (May 1) that include musketry firing by the 27th Virginia and Stonewall Brigade.
www.nps.gov/mana/planyourvisit/events.htm

Cannon Firing Demonstration

Shiloh NMP, TN, April 30-May 1

Volunteers dressed in period uniforms will display artillery projectiles of the war and fire the cannon. Demonstration times: 11:00 a.m., 1:00 p.m., and 3:00 p.m. (April 30); 11:30 a.m., 1:30 p.m. (May 1)

School Days in May

Shiloh NMP, TN, May 3-5.

Grade school classes are invited to attend and visit five stations offering receiving new interpretive information on the Civil War and Shiloh NHP. Teachers must register in advance, at 731-689-5696.
www.nps.gov/shil/planyourvisit/events.htm

Civil War Activities

Stones River NB, TN, May-June

Every Monday, Wednesday, and Friday from May 2 to June 10, 2011, visitors can follow a ranger in their vehicles and stop at four sites to learn about the Battle of Stones River. Every Monday-Friday until May 27, Visitors can join a ranger or volunteer as they tell the story of a soldier who fought in the Battle of Stones River. Program starts at the visitor center at 2 PM. Experience the Battle of Stones River by listening to the experiences of a Union or Confederate unit. Program starts at the visitor center at 2 PM on Tuesdays and Thursdays and at 11 AM on Saturdays. On May 7-8, join living history volunteers as they present programs and demonstrations on civilian and military life during the Civil War.

www.nps.gov/stri/planyourvisit/events.htm

Civil War Living History Days

Hot Springs NP, AR, May 6-7

School groups are especially invited to come May 6, from 9 a.m.-2:30 p.m.; contact Park Ranger Gail Sears for a reservation. May 7, living historians will be available 10 a.m.-3 p.m. Musician Adam Miller will present music of the time. www.nps.gov/hosp/planyourvisit/events.htm

More information about Civil War commemorations can be found on the NPS 150th website
<http://nps.gov/civilwar150>.

Projects in Parks: Thomas Cresap and Maryland's Colonial Frontier

By John Bedell

One of the most famous figures in the history of colonial Maryland is frontiersman Thomas Cresap. Cresap was a hired ruffian, an Indian trader, a land speculator, a farmer, and a soldier. During the French and Indian War his house was, for a time, the furthest westward point of British control in the Middle Atlantic region. Archeologists recently discovered the site of his home in the Chesapeake & Ohio Canal

National Historical Park and have carried out preliminary excavations. The archeological deposits provide another source of information about this fascinating figure and the world he lived in.

To access this and other Projects in Parks, go to www.nps.gov/archeology/sites/npSites/cnoCresap.htm

Projects in Parks is a feature of the *Archeology E-Gram* that informs others about archeology-related projects in national parks. The full reports are available on the *Research in the Parks* web page www.nps.gov/archeology/sites/npSites/index.htm or through individual issues of the *Archeology E-Gram*. Prospective authors should review information about submitting photographs on the *Projects in Parks* web page on InsideNPS.

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 on the NPS Archeology Program web site.

Contact: Karen Mudar at dca@nps.gov to contribute news items, stories for *Projects in Parks*, submit citations and a brief abstract for your peer-reviewed publications, and to subscribe.