



# Cultural Resources *UPDATE*

## WELCOME

### The Legacy Resource Management Program

Want tips for coming up with new ideas for Legacy? Thinking ahead on how you can get project dollars for FY10? Need something to kick start the old-noggin?

Stay tuned, next month's *CR UPDATE* will feature tips, tricks and advice, straight from the Legacy staff. Articles will focus on the best way to get your pre-proposals through to proposal stage, advice on thinking broadly, and examples of success stories.

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And just so no one gets stressed, the request for proposals and areas of emphasis for FY10 are not likely out until the end of April. So, there is plenty of time to study next month's advice and plan!



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## NEWS

### [ACHP Winter Business Meeting](#)

The Advisory Council on Historic Preservation (ACHP) held its annual Winter Business Meeting in Washington, DC, February 19<sup>th</sup> and 20<sup>th</sup>. The two largest conversations of the Winter meeting surrounded the American Recovery and Reinvestment Act of 2009 (ARRA), the Expert Panel Report, and the Section 3 Report.

ARRA, as the most recent economic stimulus package is now known, provides millions of billions of dollars to federal agencies to rehabilitate buildings, to construct new efficient buildings, and to align recovery projects with energy goals and initiatives. Guidance on the recovery funds calls out NEPA and Section 106 of the NHPA as must-follow regulations.

Discussion focused on what each agency was doing to prepare for the rigorous reporting process and pressure to spend the money quickly. Agencies such as GSA and DoD admitted to having a list of projects with completed consultation, allowing for immediate progress. Not all agencies, though, are as well prepared with "shovel ready" projects.

The Expert Panel Report provided "Recommendations to Improve the Structure of the Federal Historic Preservation Program." The report came from a panel that met over the course of 2008, deliberating on the best ways to improve upon the effectiveness of the federal historic preservation program. The ACHP voted to adopt the report of the panel.

Equally as notable, the 2009 Report to the President—known as the Section 3 Report—was released at the meeting. The report discusses the state of the federal government's stewardship of its various historic properties.

NEWS continued from page 1

## **Chaco Residents Drank Chocolate**

ARTICLE BY JOHN FLECK FROM THE ALBUQUERQUE JOURNAL

Add this to the signs of our common humanity: The Anasazi, prehistoric residents of northwestern New Mexico, enjoyed chocolate.

A University of New Mexico archaeologist and a chemist with the Hershey Center for Health and Nutrition found traces of chocolate in clay vessels dumped in a Chaco Canyon trash heap more than 800 years ago.

It is the first evidence ever found of prehistoric chocolate use north of the Mexican border and provides new evidence of prehistoric trade patterns across the Americas. The discovery is being published this week in the Proceedings of the National Academy of Sciences.

Beyond the fact that it was probably a cocoa drink of some kind, the details remain a mystery. It was likely a precious luxury, with the beans hand-carried from the jungles of Central America. But did they sweeten it, or add the subtle flavorings that make elegant foods based on the cacao bean such a delicious treat today?

It has long been known that chocolate came from the New World. The first Spanish visitors to Central America described a frothy liquid treat, with the foam "the most desirable part of the drink," according to Hurst.

Improved technology for chemical analysis has allowed scientists to identify trace amounts of substances, and Hurst has turned those tools to the task of deciphering chocolate's history.

Most of Hurst's work involves the more prosaic study of chocolate manufacturing processes. But for nearly two decades, he has also been teaming up with archaeologists to study the use of chocolate in prehistoric societies, he said in a telephone interview.

In 2002, he and a group of colleagues from the University of Texas identified chocolate residues on ceramics from Mayan ruins dating to 600 B.C.

But until Crown teamed up with Hurst, no one had found evidence of chocolate north of the Mexican border.

The chocolate-stained pot fragment came from a UNM excavation of an old trash mound at Pueblo Bonito in Chaco Canyon. Crown has long been interested in a particular type of ceramic jar found at Chaco, about the size and shape of a tall drinking glass.

Some have bits of plaster on them, similar to jars found in Mayan ruins in Central America. Archaeologists have found traces of chocolate on the Mayan jars, and Crown wondered whether the similar jars at Chaco could have been used for the same thing.

## **Clovis Points Discovered in Boulder**

ARTICLE BY ALYSIA PATTERSON, AP WRITER

Landscapers were digging a hole for a fish pond in the front yard of a Boulder home last May when they heard a "chink" that didn't sound right. Just some lost tools. Some 13,000-year-old lost tools. They had stumbled onto a cache of more than 83 ancient tools buried by the Clovis people — ice age hunter-gatherers who remain a puzzle to anthropologists.

The home's owner, Patrick Mahaffy, thought they were only a century or two old before contacting researchers at the University of Colorado-Boulder.

The cache was buried 18 inches deep and was packed into a hole the size of a large shoe box. The tools were most likely wrapped in a skin that deteriorated over time, Mahaffy said. Bamforth believes the tools had been untouched since the owners placed them there for storage.

Mahaffy's Clovis cache is one of only two that have been analyzed for protein residue from ice age animals, Bamforth said. Mahaffy paid for the analysis by California State University in Bakersfield.

Mahaffy wants to donate most of the tools to a museum but plans to rebury a few of them in his yard.

"These tools have been associated with these people and this land for 13,000 years," he said. "I would like some of these tools to stay where they belong."

For the complete article visit:

[http://news.yahoo.com/s/ap/20090226/ap\\_on\\_re\\_us/ancient\\_tools](http://news.yahoo.com/s/ap/20090226/ap_on_re_us/ancient_tools)

## **Tribute to Pazola Washte—Editor's Pick!**

Below is a link to an excellent presentation featuring the photographs of Pazola Washte. Washte, also known as Edward Sheriff Curtis, photographed the Native American culture and people west of the Mississippi at the turn of the 20<sup>th</sup> century.

<http://www.hud.gov/offices/pih/ih/codetalk/onap/docs/indianspast.pps#273.1,Slide 1>

If this link does not work, Google "Pazola Washte presentation". There are many links featuring the slideshow.

## **For a Preservation Chuckle:**

<http://blogs.nationaltrust.org/preservationnation/?p=3137>

**IF YOU ARE INTERESTED IN POSTING  
PHOTOGRAPHS, ANNOUNCEMENTS, NEWS  
ARTICLES, COURSES, OR CONFERENCE  
INFORMATION PLEASE SUBMIT ITEMS  
TO  
HILLORI.SCHENKER.CTR@OSD.MIL**

## Call for Proposals

### Strategic Environmental Research and Development Program (SERDP)

The Department of Defense (DoD), through the Strategic Environmental Research and Development Program (SERDP), seeks to fund environmental research and development in the *Sustainable Infrastructure* focus area. The Sustainable Infrastructure focus area concentrates on natural resources (e.g., ecosystem-based management; threatened, endangered, and at-risk species; land management and watershed protection; and maritime sustainability), facilities (e.g., installation/regional sustainability, energy, noise, air and water quality, and facility waste), and *cultural resources*. This work also encompasses the technologies required to sustain deployed forces. SERDP intends to fund multiple projects that respond to the following three focused Statements of Need (SON) in Sustainable Infrastructure:

1. Southwest Ecological Systems on Department of Defense Lands: Altered Fire Regimes and Non-Native Invasive Plants
2. Managing and Restoring Southwest Intermittent and Ephemeral Stream Systems on Department of Defense Lands
3. Fugitive Dust Emissions Due to Department of Defense Activities

Proposals responding to the FY 2010 SONs should abide by the following deadlines: pre-proposals from the **non-federal sector**, are past due. Pre-proposals from the **federal sector** are due by **12 March 2009**. The SONs and detailed instructions are available at: [www.serdp.org/funding](http://www.serdp.org/funding).

### Native American Graves Protection and Repatriation Act (NAGPRA) Grants

NAGPRA grants are awarded to museums, Indian tribes, and Native Hawaiian organizations for the purposes of assisting in the consultation, documentation, and repatriation of Native American "cultural items," including human remains, funerary objects, sacred objects, and objects of cultural patrimony.

Consultation/Documentation Grants, worth between \$5,000 and \$90,000, are due to the office no later than 2 March 2009.

Repatriation Grants, worth up to \$15,000, are accepted on a rolling basis until **30 June 2009**.

For more information contact: Sangita Chari, Grants Coordinator at [Nagpra\\_grants@nps.gov](mailto:Nagpra_grants@nps.gov) or (202)354-2203.

To view requirements, guidelines, and to fill out an application visit: <http://www.nps.gov/history/nagpra/grants>.

## Call for Nominations

### 2009 National Preservation Awards

National Trust for Historic Preservation issues a call for National Preservation Awards to individuals and organizations whose contributions demonstrate excellence in historic preservation. The postmark deadline for all award nominations is **2 March**. Go to <http://www.preservationnation.org/take-action/awards/> to download the 2009 Nomination brochure and view video highlights of last years award winners.

## DENIX

Some new items available on DENIX:

[DoDI 4715.16: Cultural Resources Management](#)

[2008 Department of Defense Historic Building Conference FACTSHEET](#)

More new items coming soon...

### [Section 3, 2009 Report to the President](#)

Be sure to take a look at the Section 3 Report, available online at the ACHP website: <http://www.achp.gov/>

As you glance through the report, take some time on the recommendations section!

Additionally, the DoD has some excellent images in the report.



## CALENDAR OF EVENTS

### ACHP'S THE SECTION 106 ESSENTIALS

PLACE: DENVER, COLORADO  
DATE: 12-13 MARCH 2009

### TRADITIONAL BUILDING EXHIBITION AND CONFERENCE

PLACE: BOSTON, MASSACHUSETTS  
DATE: 12-14 MARCH 2009

### ACHP'S ADVANCED SECTION 106 SEMINAR

PLACE: SAVANNAH, GEORGIA  
DATE: 24 MARCH 2009

### HISTORIC PRESERVATION LAW AND SECTION 106 COMPLIANCE

PLACE: BREMERTON, WA  
DATE: 28-30 APRIL 2009

### NATIONAL MAIN STREET CONFERENCE

PLACE: CHICAGO, ILLINOIS  
DATE: 1-4 MARCH 2009

### NATIONAL COUNCIL OF STATE HISTORIC PRESERVATION OFFICERS

PLACE: WASHINGTON, DC  
DATE: 8-11 MARCH 2009

### DoD AMERICAN INDIAN CULTURAL COMMUNICATION COURSE

PLACE: SAVANNAH, GEORGIA  
DATE: 10-12 MARCH 2009

### A CRITICAL LOOK AT SUSTAINABILITY AND HISTORIC PRESERVATION

PLACE: BALTIMORE, MARYLAND  
DATE: 19-21 MARCH 2009

### NEPA AT 40: HOW A VISIONARY STATUTE CONFRONTS 21<sup>ST</sup> CENTURY ENVIRONMENTAL IMPACTS

PLACE: WASHINGTON, DC  
DATE: 23-24 MARCH 2009

### INTRODUCTION TO CULTURAL RESOURCE MANAGEMENT LAWS

PLACE: NEW ORLEANS, LA & ST. LOUIS, MO  
DATE: 24-26 MARCH 2009 & 28-30 JULY 2009

### ADVANCE MULTI-PARTY NEGOTIATION OF ENVIRONMENTAL DISPUTES

PLACE: WASHINGTON, DC  
DATE: 7-9 APRIL 2009

### SOCIETY FOR AMERICAN ARCHAEOLOGY

PLACE: ATLANTA, GEORGIA  
DATE: 22 – 26 APRIL 2009

### INTEREST-BASED NEGOTIATION OF ENVIRONMENTAL ISSUES

PLACE: PORTLAND, OREGON  
DATE: 22-23 APRIL 2009

### CURRENT ARCHAEOLOGICAL PROSPECTION ADVANCES FOR NON-DESTRUCTIVE INVESTIGATIONS IN 21<sup>ST</sup> C.

PLACE: NATCHITOCHE, LOUISIANA  
DATE: 18-22 MAY 2009

### ARCHEOLOGICAL RESOURCES TRAINING PROGRAM

PLACE: ACADIA NATIONAL PARK, MAINE  
DATE: 27 APRIL – 1 MAY 2009

### NATIVE AMERICAN ENVIRONMENTAL & CULTURAL RESOURCES TRAINING

PLACE: TULSA, OKLAHOMA & BANGOR, MAINE  
DATE: 1-5 JUNE & 6-10 JULY 2009

### GREEN STRATEGIES FOR HISTORIC BUILDINGS

PLACE: ROCHESTER, NEW YORK  
DATE: 4 JUNE 2009

### PROSPECTION IN DEPTH 2009

PLACE: SAN FRANCISCO, CALIFORNIA  
DATE: 4 -8 AUGUST 2009

### SUSTAINING MILITARY READINESS CONFERENCE

PLACE: PHOENIX, ARIZONA  
DATE: 9-14 AUGUST 2009

### PRESERVATION MAINTENANCE: UNDERSTANDING AND PRESERVING HISTORIC BUILDINGS

PLACE: TOPEKA, KANSAS  
DATE: 15-16 SEPTEMBER 2009

### APT INTERNATIONAL ANNUAL CONFERENCE

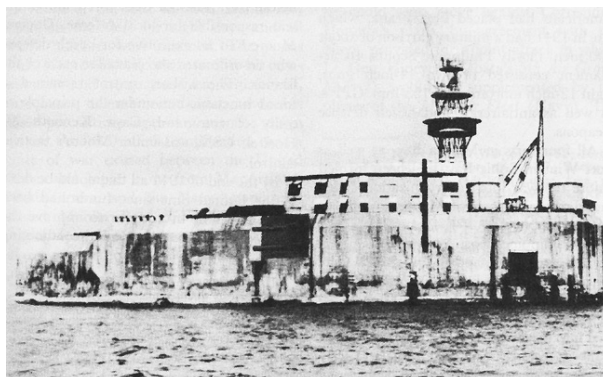
PLACE: LOS ANGELES, CALIFORNIA  
DATE: 2-6 NOVEMBER 2009

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### At last you do not have to worry about...

## Concrete Battleships

A rocky outcrop called El Fraile Island in Manila Bay, the U.S. military built the island up to resemble a battleship. Between 1910 and 1914, the military added gun turrets, searchlights, anti-aircraft batteries, and a fire direction tower to the fort. Known as Fort Drum, the island surrendered to the Japanese forces on May 6, 1942. The ruins of the concrete battleship remain closed to the public.



<http://www.concretebattleship.org/>

THE LAST ETHNIC MARKER TO FADE FROM A CULTURE IS THE WAY WE PREPARE FOOD. TO CELEBRATE DIVERSITY AND OUR HERITAGE A RECIPE WILL BE PUBLISHED EACH MONTH.

NEXT MONTH PLEASE SEND YOUR FAVORITE *INDIGENOUS FOOD* RECIPE TO  
[HILLORI.SCHENKER.CTR@OSD.MIL](mailto:HILLORI.SCHENKER.CTR@OSD.MIL)

NOTE: To get in the mood for warmer weather, a recipe from the tropics: the famous unofficial national dish in the U.S. Virgin Islands is Fish and Fungi. Fungi can best be described simply as a stiff cornmeal mush. It is made from fine milled cornmeal and an okra side dish that accompanies fried or boiled local fish dinners topped with gravy. Most tourists that visit the U.S. Virgin islands are familiar with a variety of fish dishes, fungi is unfamiliar.



**US ISLAND RECIPE:  
Okra Fungi and West Indian-style Fish**

**RECIPE**

**Okra Fungi**

10 oz frozen cut okra  
2 ½ c. water  
1 ½ c. fine yellow cornmeal  
2 tbsp. butter  
Salt and pepper to taste

**West Indian-style Fish**

4 ½ lb. fish  
1 chopped tomato  
1 tbsp vinegar  
2 c. water  
2 tsp. butter  
2 chopped onions  
3 tbsp. lemon or lime juice  
1 tsp. Accent (optional)

**DIRECTIONS**

For Fungi: Boil the okra in the 2 ½ cups of water. Cook until just tender, remove from water. Cook cornmeal in the water, making as smooth as possible, by stirring constantly. Add the cooked okra to the hot cornmeal. Stir in butter, salt and pepper. Simmer all together for about 5 minutes. Serve hot with fish.

For Fish: Place fish, with all ingredients into a large pan. Simmer about 20 minutes until fish flakes easily.

Editor's Comments: I've never tried this one, but it looked interesting!

[Previous editions of the UPDATE can be found on the web](#)

**LEGACY RESOURCE MANAGEMENT PROGRAM**

The Legacy program was established by Congress in 1990 to provide financial assistance to DoD to preserve our natural and cultural heritage. The program assists the DoD in protecting and enhancing resources while supporting military readiness. A Legacy project may involve regional ecosystem management initiatives, habitat preservation efforts, historic preservation projects, archaeological investigations, invasive species control, Native American consultations, and/or monitoring and predicting migratory patterns of birds and animals.

See [www.dodlegacy.org](http://www.dodlegacy.org) for more information.

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