

Department of Defense Legacy Resource Management Program

Cultural Resources UPDATE

Volume 5, Number 7 July 2008

WELCOME

The Legacy Resource Management Program

The Legacy Resource Management Program is proud to call for FY09 pre-proposals. This year, the Legacy Program is looking for cultural resources proposals within the following themes:

- Seconomics of Historic Preservation
- Selection Cultural Resources Data Management
- Communication, Partnerships, and Public Awareness
- Context and Model Development
- Readiness and Range Sustainment
- National and International Initiatives
- Cooperative Conservation

Pre-proposals are due to the Legacy office no later than midnight on **5 September 2008**. More information can be found at the Legacy website: www.dodlegacy.org.

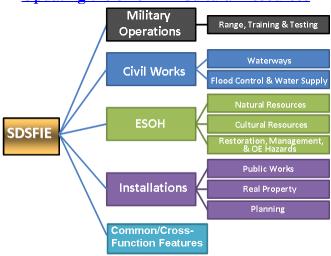


INSIDE THIS ISSUE

- 1 WELCOME and NEWS
- 2 NEWS continued
- 3 Announcements and more NEWS
- 5 Conferences and Classes
- 6 Recipe and Miscellaneous

NEWS

Updating the SDSFIE- Cultural Resources



FIVE BUSINESS MISSION AREAS AND THEIR FUNCTIONAL AREAS COMPRISE THE NEW SDSFIE LOGICAL DATA MODEL.

A team of contractors known as The Solutions and Technology for the Advancement and Refinement of the SDSFIE (STARS) Team was contracted in September 2006 to re-engineer the Spatial Data Standards for Installations and Environment (SDSFIE) standard, ensuring the resulting product conforms to higher-level modeling guidance, permits Service level flexibility, and promotes accurate interpretation of shared geospatial data. The STARS Team goal is to transition the current SDSFIE to a Logical Data Model (LDM) recognized by geospatial data standards bodies, actively used by the entire DoD community, and maintained through DoD business requirements.

The SDSFIE LDM splits the system into five Business Mission Areas (BMA), to provide a management classification of the features in SDSFIE. Further, BMA disciplines are then subdivided into functional "Areas" in order to better utilize Subject Matter Experts (SME) and specific Mission requirements under a BMA. The Cultural Resources discipline is one of three comprising the ESOH BMA.

Over a two day period (29 & 30 Jul 08), the STARS Team conducted a facilitated modeling workshops with SMEs in order to define the level of detail of features and attributes within each BMA to properly develop the SDSFIE LDM.

Article continued on next page.

NEWS continued from page 1

(Continued) Cultural Resources Modeling

Following a developed set of SDSFIE modeling processes and procedures, the STARS team is developing the Cultural Resources model for SDSFIE. A lead team modeler worked with the Cultural Resources model developed by through the OSD ESOH cultural resources working group and SMEs to establish the SDSFIE model. This process involves work with SMEs nominated by the four Service leads, USACE, and OSD.

The STARS Team began with a review of the Cultural Resources Model. The team focused on features consistent with the standards and other inputs to be included in the Cultural Resources model. Upon completion of the review, the STARS modeling team prepared a comparative analysis of the standards and other inputs resulting in a candidate list of features.

An initial kick-off meeting (net-based) was held on 24 Jun 08 to brief the Cultural Resources SMEs on roles/responsibilities, and goals of the modeling activity as it relates to the SDSFIE LDM. An initial baseline model was developed from the SDSFIE 2.6 Release; the model served as the starting point for the modeling workshop session.

The STARS team conducted the modeling workshop to identify new content, delete content, and modify content. The workshop allowed the lead modeler, based on SME guidance and commentary, to identify:

- What is the geometry?
- What is the metadata?
- What are the attributes defining the "essence" of the feature?
- What are the relationships to other features?

This analysis with the SME group yielded a modified list of features along with their geometry, metadata, attribution, and relationships. The STARS Team will populate the initial Cultural Resources model with the selected features and attribution consistent with the SDSFIE standard modeling conventions.

The initial model will be posted on the SDSFIE website (www.sdsfie.org) for SME review and comments. This feedback on the initial model will result in a next version model. The modeling team for this task will collect comments and feedback on the model from the website in order to prepare an agenda and meeting inputs for the Final Review Meeting. The lead modeler will process comments, feedback, and decisions reached during the Initial Review Meeting and then revise model resulting in a final version model.

Upon completion of the meetings, reviews, and modeling efforts for this modeling activity, in support of the Cultural Resources Mission, the STARS Team will publish the final Cultural Resources model on the SDSFIE website as it will be integrated into the SDSFIE Release 3.0 (LDM). This model will be made from the results of the final web-based meeting. At the completion of the model revision and the final

adjustments to the model, the model will be ready for integration to become apart of the complete SDSFIE 3.0 Release.

For more info visit <u>www.sdsfie.org</u>, or contact Marc R. Beckel, Program Manager, SDSFIE Support Services, <u>marc.beckel@ngc.com</u>.

HUD DEVELOPS CONSULTATION TRIBAL DIRECTORY

HUD has developed a Tribal Directory Assessment Tool (TDAT) to assist with NHPA Section 106 compliance and tribal consultation. NHPA requires that Federal agencies make a "reasonable and good faith effort" to identify federally recognized Indian tribes, Native Hawaiian organizations, and Alaska Natives and to consult with them on projects in which they are interested. TDAT was designed to quickly identify tribes and provide appropriate tribal contact information to assist with initiating Section 106 consultation. Two key aspects of TDAT are its ability to 1) link tribes' areas of interest down to the county level and 2) perform a variety of queries related to tribes.

To view TDAT, go to www.hud.gov/offices/cpd/environment/tribal/index.cfm

SMR Conference Survey: Now is Your Chance to Be Heard!

Some of you may have heard the early promotions for the 2009 Sustaining Military Readiness (SMR) Conference, set for 9-14 August 2009 in Phoenix, Arizona.

The steering committee has been hard at work thinking up workshops and session subjects that will be of relevance and interest to the wider DoD-environmental community. The Legacy staff would like to have feedback from the *CR UPDATE* readership in order to make the conference best meet your needs.

Please send your responses, and any elaborations, to Hillori Schenker, hillori.schenker.ctr@osd.mil.

- 1.) Are there any workshops that should be provided for training, continuing education, or skill refinement?
- 2.) What other DoD groups would you like to see targeted to attend CR sessions?
- 3.) What subjects/topics within the field of DoD CR should sessions focus on?
- 4.) If you attended the DoD Historic Buildings Conference, are there any sessions you would like repeated? Delivered at a more advanced level?
- 5.) Is there any type of training that can help you do your job supporting the military mission more effectively?



Call for Applications

Preserve America Stewards Program

The Preserve America Stewards program is one component of the Preserve America initiative. Any non-profit organization, business, or government entity is eligible to apply for designation as a Preserve America Steward. However, the applicant's stewardship program must have been in existence for at least one full year prior to the nomination deadline. Copies of the application form, a list of deadlines, and links to information on designated Preserve America Stewards can be found at www.PreserveAmerica.gov. Requests for information or forms can also be made by calling Druscilla Null at the ACHP at (202) 606-8532, or by e-mailing her at dnull@achp.gov. Submittals must be made well in advance to one of the quarterly deadlines: 1 September 2008. Please copy OSD, care of Brian Lione, brian.lione@osd.mil, on any submittals.

Fitch Foundation Offers Grants

The James Marston Fitch Charitable Foundation will award a research grant up to \$25,000 to mid-career professionals who have an advanced or professional degree and at least 10 years experience in historic preservation or related fields, including architecture, landscape architecture, architectural conservation, urban design, environmental planning, archaeology, architectural history, and the decorative arts. Additional smaller grants, up to \$10,000, are made at the discretion of the Trustees. The grants are intended to support projects of innovative original research or creative design that advance the practice of historic preservation in the U.S. The application deadline is **19 September 2008.** For more information contact Erin Tobin, Executive Director, at info@fitchfoundation.org For more information, go to www.fitchfoundation.org

Call for Pre-Proposals

Legacy Resource Management Program

The Legacy Resource Management Program requests potential projects in which the DoD can invest to support military mission needs and improve the management of natural and cultural resources. Only proposals submitted via the Legacy Tracker website and coordinated with appropriate installation and headquarters personnel will be eligible for funding. Please note that the cultural resources-focused Areas of Emphasis have been extensively modified from previous years to reflect new program directions. Preproposals are due to the Legacy program by midnight, local time, on **5 September 2008**. For more information, and detailed explanations of the Areas of Emphasis, please visit the Legacy Tracker website at www.dodlegacy.org.

Call for Abstracts

Society for American Archaeology

The Society for American Archaeology (SAA) opened their web based submittal system to abstracts for the 2009 Atlanta, Georgia conference. The organization calls for abstracts in areas of research and study relating to American archaeology. All abstracts for the 2009 conference must be received by **10 September 2008**. All abstracts must be received electronically. For more information, or to submit an abstract, visit: http://www.saa.org.

George Wright Society

The George Wright Society announces its Biennial Conference on Parks, Protected Areas, and Cultural Sites to take place in Portland, Oregon, 2-6 March 2009. The conference will cover a broad array of places—both cultural and natural—managed by different entities. GWS encourages the submittal of proposals for sessions, papers, posters, and workshops. All proposals are due **3 October 2008.** Please visit www.georgewright.org/gws2009.html for more information.



Surveyors Find Evidence of Mogollon Artifacts at WSMR Site

Reprinted from Las Cruces Sun News 19 July 2008

Cultural resource surveyors at White Sands Missile Range (WSMR) have discovered site containing evidence of archeological artifacts dating back 1,100 years, where the U.S. Army wants to station a Heavy Brigade Combat Team.

The archeological find is on 100 acres of a proposed 300-acre site where the brigade's complex would be located, near the south gate of WSMR's main post. The complex, which would include facilities for the brigade combat team, overlaps the land now occupied by WSMR's skeet range.

WSMR officials said Thursday that after serving as a shooting range for many years, lead shot has collected in the area around the range and has contaminated the ground. The contamination will have to be removed and the shooting range demolished before construction can begin.

"(Old village sites) are fairly unique to this part of New Mexico and to this part of the range," said Junior Kerns, chief of environmental stewardship at WSMR.

Pottery shards recovered from the site were used to determine the age and cultures associated with the site. Peter Bullock, an archeologist and National Environmental Policy Act coordinator for WSMR, believes that the Jornada Mogollon people created the sites. Monte Marlin, WSMR spokeswoman, said discovery of the artifacts will not affect plans to station a brigade combat team at WSMR or force relocation of the unit to another area of the range.

"Absolutely not," Marlin said. "We are working very closely with the Army Environmental Center and laying out a time schedule to logically work through these environmental issues to be ready for a groundbreaking in 2010."

To clear the site for construction, the archeological site must be excavated in accordance to standards set by the U.S. Park Service. The artifacts will be preserved for future study and research, and the site will be studied and data collected on the size, age, purpose of the site, how long the site was occupied and the size of the community that was there. Because of the large size of the site, not everything will be kept in the archives. So, WSMR archeologists will have to determine the most important artifacts that best represent the site.

WSMR has more archeological sites than any other active range in the Department of Defense.

CORRECTION:

Last month (Volume 5, Number 6 June 2008), the UPDATE ran a photo on page 5 the caption should have read, "Photo courtesy of Marty Tagg, Statistical Research, Inc. (SRI)." My apologies for the mix-up!

DENIX

Have you seen these new items on the DENIX Cultural Resources pages?

DOCUMENT:

- Map Production for the Paleoindian Archaeology and Late Pleistocene/Early Holocene Shorelines on DoD Installations (Legacy Project #05-260)
- In-Theater Heritage Training Briefing (Legacy Project #06-324)
- In-Theater Heritage Training: Briefing Script (Legacy Project #06-324)

FACTSHEET:

- Map Production for the Paleoindian Archaeology and Late Pleistocene/Early Holocene Shorelines on DoD Installations (Legacy Project #05-260)
- After the Smoke Clears: A Cross-Cultural
 Approach to Assessing the Effect of Wildfires
 (Legacy Project #07-370)

How I Spent My Summer [Internship]...

Hello fellow CRUD readers! Please allow me to introduce myself, I am Nicole Moore; DoD summer intern, voraciously curious Cornell graduate student, runner, recycler, and lover of all things Art Deco. I am joining you this summer with the task of reviewing and digitizing all Section 106 agreement documents located at the Advisory Council on Historic Preservation. It is my hope to identify trends and best practices executed in these agreements which I can summarize and make available to you.

In the fall I will return to Ithaca, NY to complete the final year of my Masters program in Historic Preservation Planning. In addition to the traditional preservation classes I am taking planning courses examining land management and development policy. I firmly believe historic preservation benefits communities in a myriad of ways and want to learn more about efficient and easy to use land use / development mechanisms which encourage and protect preservation. In about nine months I would like to find employment that affords me the opportunity to help build unique and sustainable communities by utilizing existing resources and implementing smart planning techniques (preferably in a warm, tropical environment…like Puerto Rico or Guam).

It is truly a pleasure to be here this summer. Please contact me if you have any questions about my work, my studies or if you need some slog work done at the ACHP, nmoore@achp.gov.

CALENDAR OF EVENTS

GREEN STRATEGIES FOR HISTORIC BUILDINGS

PLACE: PHOENIX, ARIZONA DATE: 9 AUGUST 2008

HISTORIC STRUCTURES I
PLACE: SEATTLE, WASHINGTON
DATE: 25-29 AUGUST 2008

SOCIETY FOR COMMERCIAL ARCHEOLOGY CONFERENCE

PLACE: ALBUQUERQUE, NEW MEXICO DATE: 11-14 SEPTEMBER 2008

ARCHAEOLOGICAL CURATION, CONSERVATION, AND

COLLECTIONS

PLACE: BOSTON, MASSACHUSETTS (CHARLESTOWN)

DATE: 15-18 SEPTEMBER 2008

CEMETERY LANDSCAPE PRESERVATION

PLACE: NATCHITOCHES, LOUISIANA DATE: 16-17 SEPTEMBER 2008

ARCHAEOLOGY: PROSPECTION IN DEPTH 2008

PLACE: SAN FRANCISCO, CALIFORNIA DATE: 16-20 SEPTEMBER 2008

13TH ANNUAL TRAIL OF TEARS ASSOCIATION

CONFERENCE & SYMPOSIUM
PLACE: LITTLE ROCK, ARKANSAS
DATE: 22-25 OCTOBER 2008

NATHPO 10TH ANNUAL MEETING

PLACE: WASHINGTON, DC DATE: 24-27 SEPTEMBER

CEMETERY MONUMENT CONSERVATION WORKSHOP

PLACE: NEW LONDON, CONNECTICUT

DATE: 7-9 OCTOBER 2008

ADVANCED MULTI-PARTY NEGOTIATION OF

ENVIRONMENTAL DISPUTES
PLACE: TUCSON, ARIZONA
DATE: 8-10 OCTOBER 2008

COLD WAR CONVERSATIONS III- THE PRAGUE SPRING

PLACE: LORTON, VIRGINIA DATE: 11 OCTOBER 2008

SECTION 106: AN INTRODUCTION

PLACE: SPRINGFIELD, MASSACHUSETTS AND ALEXANDRIA, VA

DATE: 28-30 OCTOBER 2008

ACHP's Section 106 Essentials

PLACE: TULSA, OKLAHOMA DATE: 20-21 OCTOBER 2008

HISTORIC PROPERTY MANAGEMENT

PLACE: ALEXANDRIA, VIRGINIA DATE: 12-14 NOVEMBER 2008



WORLD ARCHAEOLOGICAL CONGRESS-6

The Sixth World Archaeological Congress (WAC-6) met at the University College-Dublin campus, Dublin, Ireland, 29 June-4 July. WAC's membership consists of an international assemblage of practicing archaeologists, which meets every four to five years. The congress focuses discussion on new archaeological research, practice, and policy.

One discussion theme at the WAC-6 concerned archeology in times of armed conflict. Discussions ranged from deepening knowledge about a conflict in the archaeological record (the study of the Great War); studying the effects of war within the living cultural record (post-World War II occupied Japan, contemporary Sri Lanka, and Cyprus); and the ethics of archaeologists cooperating with the militaries and intelligence agencies.

Presenters, much like the audience, came from a range of backgrounds. Some speakers grew-up within existing war zones while others entered countries to perform research post-conflict. Speakers in the conflict-related independent sessions "Working with the military: not evil, just necessary" and "Planning for consideration of archaeological heritage during military conflict" included speakers from the British, Dutch, and Austrian militaries. Also speaking in the two conflict-related independent sessions, and affiliated with the US military, were Laurie Rush, Jim Zeidler, Paul Green, Corine Wegener, and Matthew Bogdanos.

A portion of the session attendees believe that professional ethics should preclude archaeologists from working with the military for any reason. Others seemed to believe that ethics demand that some type of professional intervention take place to protect heritage sites during armed conflict. A consensus on appropriate types of intervention and professional action is yet to be determined, but discussions are underway.

Other papers presented by DoD personnel included "Cold War radars and people in Artic Alaska" presented by Karlene Leeper; and "Cuisine and choice in 18th century Hampton, Virginia" and "Making compliance more compelling" delivered by Chris McDaid.

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

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 *LABOR DAY PICNIC* RECIPE TO HILLORI.SCHENKER.CTR@OSD.MIL

NOTE: The United Nations declared that 2008 is the International Year of the Potato. The celebration of the International Year of the Potato (IYP) is intended to raise awareness of the importance of the potato, as well as agriculture in general, in addressing issues of global concern, including hunger, poverty and threats to the environment.



3 potatoes1 cup olive oil

POTATO RECIPE: Patatas Bravas

RECIPE

½onion½ tspcumin2cloves of garlic, chopped1 tsppaprika3small chilies1 canpeeled tomatoes8 ozwhile wine2 Tbspsugar

DIRECTIONS

Simmer potatoes until soft. Heat a small amount of oil in a saucepan, sauté onions, garlic, and chilies. After a few minutes, add wine, tomatoes, sugar, and spices. Cook sauce about 15 minutes, until liquid reduced by half. Cool slightly, then blend/process until smooth. Chill sauce in refrigerator until ready to serve. Peel skin from boiled potatoes, and cube. Add remaining oil to a frying pan. Fry the potato cubes in the hot oil until crispy brown. Drain cubes on a plate lines with paper towels. Season potatoes with salt and pepper to taste. Drizzle some chilled sauce over warm potatoes and serve.

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 for more information.

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