



DEPARTMENT OF DEFENSE LEGACY RESOURCE MANAGEMENT PROGRAM

CULTURAL RESOURCES UPDATE

February 2010

Volume 7, Number 1

PLEASE CONTRIBUTE...

The Department of Defense's 'Cultural Resources UPDATE Newsletter' is seeking articles and/or briefs.

The UPDATE Newsletter reaches out to the network of individuals associated with cultural resource protection and enhancement on DoD lands, and disseminates information related to cultural resource activities on installations, within regions or that generally pertains to DoD and military service cultural resource endeavors.

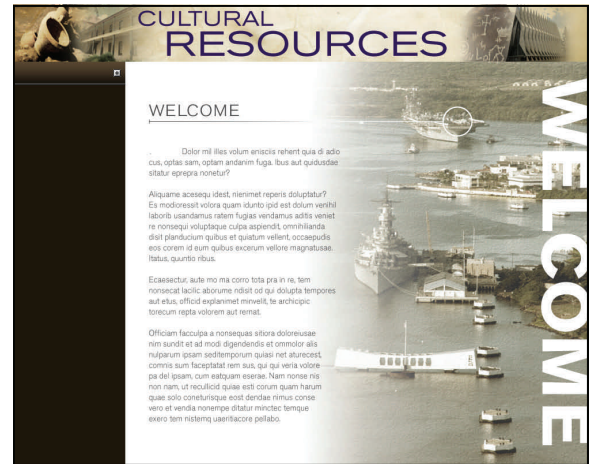
Please submit articles and/or briefs to the editor for possible inclusion. See page 8 for details.

Updated Cultural Resources Homepage on DENIX

The Office of the Deputy Under Secretary of Defense (DUSD) for Installations and Environment (I&E) is modernizing the Department of Defense Environment, Safety and Occupational Health and Information Exchange Network (DENIX) website. Over the next few months, changes to the look and feel of DENIX will be continually phased in.

One of the main aims of the modernization of DENIX is improvement to the Subject Matter Areas, or main pages specific to programs like Cultural Resources. The new Cultural Resources homepage is set to become active by the end of February 2010.

The image to the right is a mock-up of what the new page will look like. From this homepage, users can access information, reports, news and more related to the Office of the Secretary of Defense's Federal Preservation Office and the Legacy Resource Management Program. Please visit <https://www.denix.osd.mil/portal/page/portal/denix/environment/CR> soon! Continual streamlining will take effect even after the new home page becomes active.

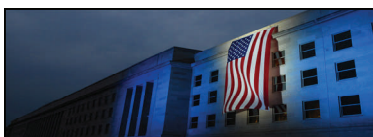


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The broader aims of the modernization are:

- New home page: We developed a new DENIX home page designed to help foster public awareness of DUSD (I&E) programs and that will continue to evolve.
- ColdFusion: Beginning in Fiscal Year 2010, DENIX will transition from an Oracle Portal to a ColdFusion Enterprise server which will provide improvements in security and performance.
- Improved Subject Matter Areas: Steps have been made to improve the look and feel, as well as functionality, of some of our subject area pages. Once the site transitions to Cold Fusion, dramatic improvements to the subject matter areas and an expansion in web-based capabilities will be evident.
- New Navigation: We will deploy new navigation bars to better assist users in searching for and finding information about DUSD (I&E) programs.
- Security: The next version of DENIX will feature an entirely new security framework to provide a better user experience while ensuring DENIX meets compliance.
- Login Improvements: DENIX will feature easier password and login. We will streamline user registration and improve user self management tools will be implemented.
- Content Management Improvements: We will employ a ColdFusion content management system to simplify maintenance, ease posting of new information and improve searches.



CONFERENCES,
MEETINGS,
AND MORE

NATIONAL CONFERENCE OF
STATE HISTORIC
PRESERVATION OFFICERS
ANNUAL MEETING

PLACE: WASHINGTON, D.C.

DATE: 1-4 MARCH 2010

DEPARTMENT OF THE NAVY
CRM WORKSHOP

PLACE: KANEHOE BAY, HI

DATE: 8-12 MARCH 2010

WORLD ARCHAEOLOGICAL
CONGRESS

PLACE: VIENNA, AUSTRIA

DATE: 6-10 APRIL 2010

SOCIETY FOR AMERICAN
ARCHAEOLOGY ANNUAL
CONFERENCE

PLACE: ST. LOUIS, MO

DATE: 14-18 APRIL 2010

DEPARTMENT OF THE AIR
FORCE CRM WORKSHOP

PLACE: COLORADO SPRINGS,
CO

DATE: 10-14 MAY 2010

NATIONAL PARK SERVICE'S
2010 ARCHAEOLOGICAL
PROTECTION WORKSHOP

PLACE: KNIFE RIVER INDIAN
VILLAGES NATIONAL
HISTORIC SITE (NEAR
STANTON, ND)

DATE: 24-28 MAY 2010

Fort Lewis' Rehabilitation for the Garrison's 100th Anniversary

In June of 2017 Fort Lewis, WA will be 100 years old. In preparation for the Army garrison's 100th year anniversary, rehabilitation projects have begun with the aim to provide needed soldier service facilities, offices, and classroom space, as well as to enhance the integrity of the garrison's historic properties.



(Photos: The garrison gate after completion in 1917, above, and the same gate, below, in 2010.)



Construction began on 1,500 wood-framed buildings on the 25th of June in 1917. Eight of these original buildings (1917-1919) remain today and each is eligible for or listed on the National Register of Historic Places. In preparation for the anniversary, Fort Lewis has begun to rehabilitate these structures.

In December 2009 the first rehabilitation project was completed. This involved alterations to a wagon shed, built in 1917, to allow for the structure's use as an office space. Careful attention went into the exterior work to retain the structure's historic values. Work is currently underway to rehabilitate a former World War I guest hotel into a state-of-the-art instructional facility, while retaining the building's original exterior and foyer features.

Over the next six years the remaining six World War I buildings will undergo similar rehabilitative measures. This includes in-kind repairs to the beautiful Red Cross Convalescence House built in 1919. The contractor is working closely with Fort Lewis Museum staff and Cultural Resources Office, the Army Corps of Engineers, Seattle District and historic preservation experts.

Along with the rehabilitation projects, the Fort Lewis Cultural Resources Program is developing a web page that will include an eight-minute, informative video on the Fort Lewis historic garrison district.

DoD Participates in the Archaeological Institute of America Annual Meetings

The Archaeological Institute of America's annual conference has been a forum for archaeologists from around the world for more than 111 years. The annual meetings are now the largest and oldest established conference of classical scholars and archaeologists in North America. This year's conference program included four days of panel discussions, workshops and lectures, as well as four days of an open exhibit hall of booths. Legacy Resource Management Program staff exhibited the Program booth as a part of the open exhibit.

In addition to the DoD Legacy Program exhibit booth presence, the Department also sponsored a panel session entitled, "Training and Planning for Archaeology Preservation: A DoD Update". Discussants included: Serena Bellew, Office of the Secretary of Defense; Paul Green, Air Combat Command; Joris Kila, Netherlands Ministry of Defence; Diane Siebrandt, U.S. State Department; James Zeidler, Colorado State University's Center for Environmental Management on Military Lands; and Matthew Bogdanos, U.S.M.C. The



(Photo: DoD panel discussants.)

panel was moderated by Laurie Rush, CRM at Fort Drum. The session's focus was to highlight the Department's partnership with the Archaeological Institute of America over the last two years with the aim to develop and implement archaeology awareness planning and training tools for deploying personnel. Most of the discussants on the panel are members of the U.S. Central Command's Historical and Cultural Advisory Group. The Group, comprised of U.S. Department of Defense personnel as well as individuals from international ministries of defense, provides U.S. Central Command with technical support in the areas of in-theatre cultural heritage preservation and cultural property protection.

NPS Approves Five New THPOs

The Director of the Park Service formally approved Ms. Lana Gravatt as THPO for the Yankton Sioux Tribe of South Dakota, Mr. Terry Knight as THPO for the Mountain Ute Tribe of Colorado, New Mexico and Utah, Ms. Hillary Renick as THPO for the Sherwood Valley Band of Pomo Indians of California, Mr. John L. Berrey as THPO of the Quapaw Tribe of Oklahoma, and Ms. Rachel Sundberg as THPO of the Cher-Ae Heights Indian Community of the Trinidad Rancheria of California.

Tribal Historic Preservation Officers are formally responsible for review of Federal undertakings on tribal land pursuant to Section 106 of the National Historic Preservation Act (NHPA). The THPOs also undertake all other State Historic Preservation Officer functions set out in the NHPA with the exceptions of assisting in the certification of local governments and assisting in the evaluation of Investment Tax Credit rehabilitation projects.

For more information on the Tribal Historic Preservation Programs or for specific information on Officers please visit the National Association of Tribal Historic Preservation Officers' website at www.nathpo.org/mainpage.html

SEMINARS, COURSES, AND MORE

[SECTION 106 ESSENTIALS SEMINAR](#)

PLACE: ALEXANDRIA, VA
DATE: 9-10 FEBRUARY 2010
WWW.ACHP.GOV

[DOD AMERICAN INDIAN CULTURAL COMMUNICATION FREE COURSE](#)

PLACE: ANCHORAGE, ALASKA
DATE: 2-5 MARCH 2010
EMAIL: [LBERG@TELEPORT.COM](mailto:lberg@teleport.com)

[HISTORIC PROPERTY MANAGEMENT SEMINAR](#)

PLACE: AUSTIN, TEXAS
DATE: 8-10 MARCH 2010
WWW.NPL.ORG

[PRESERVATION PLANNING FOR CAMPUSES, COMPLEXES AND INSTALLATIONS SEMINAR](#)

PLACE: ANCHORAGE, AK
DATE: 9-10 MARCH 2010
WWW.NPL.ORG

[ADVANCED SECTION 106 SEMINAR](#)

PLACE: TUCSON, ARIZONA
DATE: 10 MARCH 2010
WWW.ACHP.GOV

[ARCHAEOLOGICAL CURATION AND COLLECTIONS MANAGEMENT SEMINAR](#)

PLACE: TUCSON, ARIZONA
DATE: 17-19 MARCH 2010
WWW.NPL.ORG

[ADVANCED SECTION 106 SEMINAR](#)

PLACE: OMAHA, NEBRASKA
DATE: 21 APRIL 2010
WWW.ACHP.GOV

[SECTION 106 ESSENTIALS SEMINAR](#)

PLACE: SALT LAKE CITY, UT
DATE: 18-19 MAY 2010
WWW.ACHP.GOV

THE FACTS:

Integrating Archaeological Models: Management and Compliance on Military Installations

Background

As a federal agency, the Department of Defense (DoD) is required to comply with the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) when planning for actions that may adversely impact the human environment, including places that are listed in or eligible for listing in the National Register of Historic Places (NRHP).

Every year, DoD installations invest significant time and funding to comply with these mandates. Federal agencies across the board are under increasing pressure to reduce budgets even though demand for DoD military training and development has increased. With the convergence of these two forces, the issue of how to manage cultural resources, including archaeological sites and other kinds of historic properties, without compromising mission objectives has become paramount. Archaeological predictive modeling is a tested means of providing objective data that can be used for streamlining compliance with NHPA and NEPA.

Objective

The first component of this study was designed to explore ways in which DoD installations can use predictive modeling to reduce the time and expense associated with compliance, while enhancing overall cultural resources management (CRM) planning and stewardship capabilities.

The second component of the study was an initial attempt to expand archaeological modeling to include the concept of site significance as well as location. Over the past several decades, military installations have identified tens of thousands of archaeological sites as part of general or project-specific planning. The presence of a large number of unevaluated sites has now begun to impose constraints on the military mission at some installations. This is especially true for installations where there have been changes in military training strategies and where Base Realignment and Closure (BRAC) actions and consolidation of missions will require evaluation and mitigation of effects to large numbers of archaeological sites. Case-by-case archaeological testing of many thousands of sites in order to determine their eligibility to the NRHP would be very expensive and very time-consuming. This study presents an approach for addressing the significance of archaeological sites on a programmatic, rather than a case-by-case basis to develop what is, in essence, a significance model.

Summary of Approach

The project team worked with Eglin AFB in Florida and Fort Drum in New York to apply their existing archaeological predictive models to mission planning and historic preservation compliance. The team also assisted the installations in beginning a dialog with their stakeholders/consulting parties about these applications, and developed concept drafts for programmatic agreements (PAs) to implement these applications. The project team also worked with information from the Utah Test and Training Range (UTTR), administered by Hill AFB, to evaluate the feasibility of developing significance models. As proposed here, a significance model is a set of computer algorithms for sorting archaeological sites within a database into provisional management categories based on their potential to yield particular types of information, their traditional cultural values, and other important characteristics as defined by an installation.

Benefit

Once executed, the PAs will be used by the installations to improve and streamline their historic preservation compliance activities, as well as lower the risk of mission delays due to cultural resource issues. The proposed significance models will serve as a tool that shifts archaeological predictive modeling efforts away from the current exclusive focus on site location and eliminates case-by-case evaluations of site significance. The models provide a more programmatic approach to evaluating site significance and establish a more effective framework for installation resource management decision-making.

Accomplishments

The report produced with this study, *Integrating Archaeological Models: Management and Compliance on Military Installations*, provides innovative and programmatic approaches to improving and streamlining military installation environmental compliance responsibilities, particularly in terms of Section 106 of the NHPA. These approaches were designed for efficient integration into existing installation compliance protocols and procedures.

This information was taken directly off a Legacy Fact Sheet (Legacy Project: 06-167, Project Author: Martyn D. Tagg, Fiscal Year: 2006)

For more FACTS on this project and others, visit the Defense Environmental Network & Information Exchange (DENIX) at <https://www.denix.osd.mil> or contact Cecilia.Brothers.ctr@osd.mil directly.

Call for Nominations of Outstanding Federal Historic Preservation Partnerships

The Advisory Council on Historic Preservation (ACHP) and the National Trust for Historic Preservation are requesting nominations through March 1, 2010, for the National Trust/ACHP Award for Federal Partnerships in Historic Preservation.

This award honors outstanding partnerships that advance the preservation of important historic resources. It celebrates a project or program in which a federal agency and one or more non-federal partners have achieved an exemplary preservation outcome. Partners may include Indian tribes and Native Hawaiian organizations, not-for-profit organizations, individuals, businesses, state and local governments, and other non-federal persons or organizations.

Nominations now are being accepted with a submission postmark deadline of March 1, 2010. Visit www.preservationnation.org/take-action/awards/ to download the nomination form and to view highlights of last year's award winner. (Specific criteria for this award are explained on page 5 of the nomination form. The form can be completed electronically, but must be submitted by mail.) A jury of preservation professionals from the National Trust and the ACHP will review the nominations.

From DoD's DFPO... New Executive Order Creates a Unique Opportunity to Showcase Historic Properties

By Serena G. Bellew, DFPO

In October 2009, President Obama signed Executive Order 13514—*Federal Leadership in Environmental, Energy, and Economic Performance*. While this Executive Order (EO) has sweeping consequences for many areas of the Department of Defense (DoD), it presents a rare opportunity for cultural resource managers to highlight the inherently “sustainable” nature of many of our historic properties. Section 2 (g) of the EO, discusses the implementation of “sustainable Federal building design, construction, operation and management, maintenance and deconstruction,” and specifies that “rehabilitation of Federally owned historic buildings utilizes best practices and technologies in retrofitting to promote long-term viability of the buildings.” This creates a new legal driver that should be used to substantiate greater adaptive reuse of DoD historic properties, which in turn, works towards the larger EO goals of energy and waste reduction. I believe this is a chance for the DoD CRM community to show how many of our historic properties are by nature of their design, construction and materials much more sustainable than many non-historic buildings, and should be viewed as assets not liabilities to our real estate portfolio.

In an effort to capitalize on the requirements of the EO, I have been tasked to find DoD examples of “green” and “sustainable” historic buildings that will showcase the positive aspects of our substantial historic portfolio, and demonstrate that DoD is a leader within the Federal government in the area of adaptive reuse. Therefore, I request your help in locating examples of LEED standard and “green” practices in rehabilitation and renovation projects. Also, any data that demonstrates historic buildings can be more energy efficient, whether due to their materials, method of construction, or original heating and cooling systems, than many modern buildings. Sustainability will remain a high priority of mine, as I work with the military services, the Advisory Council on Historic Preservation and other Federal agencies to ensure that historic properties are not only considered, but acknowledged for their sustainable qualities, with the examples you provide being used for future briefings and presentations. Furthermore, any examples or suggestions of how sustainability practices could or have impacted archaeological and/or historic landscapes would also be welcome.

Please help me take advantage of this unique opportunity to promote our historic properties as legitimate and viable assets, and prove that while DoD may own more historic properties than any other agency, we can still be leaders in the greater goal of Federal government sustainability.

-SGB

**SERENA G. BELLEW,
DEPUTY FEDERAL
PRESERVATION OFFICER
AT THE DEPARTMENT OF
DEFENSE**

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(703) 604-1885

NALEMP Training – Courses Update

By Tia Armstrong, Project Manger, DoD Native American Lands Environmental Management Program

DoD military and civilian employees, whose work affects American Indian tribes, were not swayed by the blizzard warnings, declared states of emergency and blocked Interstate highways, as reflected by the attendance at the American Indian Cultural Communication Class (AICCC) in Omaha, Nebraska December 8-10, sponsored by DoD's Native American Lands Environmental Management Program (NALEMP).

Representatives from all Military Services came from near and far to participate in a skills building, three-day instructional session on the history of Indian laws, the legal basis for DoD American Indian and Alaska Native Policy, Federal law and policies that impact DoD relationships with American Indian tribes, explanation of DoD's Instruction (DoDI)# 4710.02: DoD Interactions with Federally Recognized Tribes, introduction to tribal concepts and cultures, and intercultural communication practices.

American Indian specialists in history, culture, intercultural communication and consultation, and U.S. Army Corps of Engineers legal staff led the students through group exercises in communications skills and techniques, values awareness, and consultation. Group interactions stimulated problem solving applicable to individual installations' circumstances. Despite blistering cold, knee deep snow drifts and limited local distractions, or maybe because of it, the class members shared solutions to challenges and lessons learned, and formed a network of shared experience in meeting mission requirements while implementing the Policy. Attendees will be in a better position to complete their duties related to government-to-government consultation, statutory and regulatory requirement fulfillment, strategy and processes development for consulting with tribes, and improvement of the working relationships between installations and regional commands. And they now have additional nationwide collegial resources to help them with those tasks.



(Photos: Group report out and discussion.)

Since 1999, the American Indian Cultural Communication Class (AICCC) has trained more than 1600 personnel in implementation of the DoD American Indian and Alaska Native Policy (DoDI 4710.02). **The classes are free to DoD personnel and are typically held three or four times per year.** The AICCC training team has traveled far and wide, including USMC Camp Pendleton, California, Elmendorf Air Force Base, Alaska; the Army's Fort Sill, Oklahoma; the DoD training facilities in Southbridge, Massachusetts and Savannah, Georgia. Prominent tribal spokespersons are invited to tell stories about their interactions with the military and share the traditional customs which make their tribe so unique. Students have enjoyed listening to creation stories, experiencing youth dance and drum groups, and feasting on meals which may have included tasting corn soup, buffalo tongue, seaweed salad, whale blubber and fry bread.

Continued on next page...

Continued... NALEMP Training

In each location, training materials are tailored to educate the Military Services about the local tribes' and installations' areas of concern. Some installations have requested, and received, training on specific conflict resolution or consultation practices. Additional tailored training is under development. The next training, tailored specifically to Alaskan Natives, is scheduled for Anchorage, Alaska on March 2-5, 2010.

To obtain more information related to class registration, contact Laura Berg at lberg@teleport.com. To obtain more information on class set-up at an installation contact the Senior Tribal Liaison, David Sanborn, at the DoD Office of the Secretary, Acquisitions and Technology (Installations and Environment) at 703-604-1773 or david.sanborn@osd.mil. To check for future training opportunities visit DENIX at <https://www.denix.osd.mil/portal/page/portal/Conferences>.

(Photo: Omaha, Nebraska December 8-10 course attendees.)



Now Available from the Department – *Archaeological Collections Management Procedures* A Guidance Document

The report *Archaeological Collections Management Procedures* is a guidance document for use by the DoD in developing standard operating procedures for the curation and management of archaeological collections across service installations and repositories. It outlines best practices on key curation topics, including the problematic issues of culling and deaccessioning of archaeological collections. The report was funded via DoD's Legacy Resource Management Program as a part of Legacy Project 06-319.

The curation topics covered include in-field sampling, acquisition, processing, cataloging, conservation, curation, accessioning, culling, deaccessioning, ethics, research use, loans, and public access. The treatment of both material remains and associated documents were considered in relation to each topic. Collections management and curation policies and protocols within the DoD and those of select Federal agencies, non-Federal agencies, and professional Societies were reviewed. Specific aspects of archaeological collections management and curation were investigated with particular attention given to: field collection policies, associated documents, culling of archaeological materials, accessioning and deaccessioning decision making and practices; disposal of deaccessioned objects, facility health, safety, and environmental controls, loans, and use of collections.

The result is a guidance document that provides an overview of current collections management policies and procedures, presents the best practices in each area of curation, and summarizes issues particular to Federal collections.

To receive a copy of this document (generally in PDF), please contact Cecilia.Brothers.ctr@osd.mil

LEGACY RESOURCE MANAGEMENT PROGRAM TO ANNOUNCE FY2010 APPROVED PROJECTS

In a very short time, Legacy Program staff will begin to announce which proposals submitted will be approved for fiscal year 2010 funding. For those interested in submitting proposals for the next round, please note that the Request for Proposals will be released in a few months.

CULTURAL RESOURCES UPDATE

A Request from the Legacy Program...

As you know, the Legacy Resource Management Program provides financial assistance to DoD efforts to preserve our cultural and natural heritage. This newsletter is also developed and edited by the Legacy Program. As a part of the DoD network of individuals devoted to cultural resource endeavors on DoD lands, you are instrumental in the cultural resource dialogue associated with protecting and enhancing resources while supporting military readiness. **The Legacy Program would welcome information, news, briefs, announcements, photos, articles, suggestions, questions, etc. that would foster this dialogue via this newsletter.** Please send information related to cultural resource activities on installations, within regions or information that generally pertains to DoD and military service cultural resource endeavors so that this information can potentially be included in this newsletter.

Please send an email to Cecilia.Brothers.ctr@osd.mil

Department of Homeland Security – Archaeological Resources Protection Training Program (ARPTP)

“The ARPTP was developed by the Federal Law Enforcement and Training Center together with the U.S. Forest Service, Bureau of Land Management, and the National Park Service. This premier class provides training in archeological investigation and the subsequent prosecution of the crimes. Enrollment is limited to archeologists employed by Federal, State or Local Governments and full-time, sworn law enforcement officers.”

www.fletc.gov/training/programs/investigative-operations-division/forensics-and-special-investigative-skills-branch/archeological-resources-protection-training-program-arptp

Sustainable Military Lands Management Certificate, Colorado State University

“The Sustainable Military Lands Management (SMLM) Certificate program is a one-of-a-kind online educational opportunity that trains current and future professionals in the breadth and complexity of military land management to provide you with knowledge of the rapidly evolving practices, technologies, and analytical tools necessary to support this national defense mission. Civilian and military land management professionals learn the key concepts for conservation and sustainable management of natural and cultural resources on Department of Defense lands.”

www.learn.colostate.edu/certificates/military-lands-management

The 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 restoration and enhancement efforts, invasive species control, monitoring species at risk and species of concern, economics of historical preservation, cultural resources data management, communication, partnerships and public awareness, and/or context and model development.

Visit www.dodlegacy.org for more information.

Requests to be added to or removed from the Cultural Resources UPDATE distribution list may be sent to Cecilia.Brothers.ctr@osd.mil

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