

DEPARTMENT OF DEFENSE LEGACY RESOURCE MANAGEMENT PROGRAM

CULTURAL RESOURCES UPDATE

September 2010 Volume 7, Number 8

operations, which include humanitarian/disaster relief operations.

Have you checked out the NPS *Preservation Briefs* catalog lately?

The NPS Briefs provide guidance on preserving, rehabilitating and restoring historic buildings.

Visit
www.nps.gov/history/hps/
tps/briefs/presbhom.htm



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US Central Command's (USCENTCOM) Historical/Cultural Advisory Group held their annual meeting 17-18 of August at MacDill AFB, FL. With cooperation from USCENTCOM's Joint Engineers and participation from all of the Services, the Historical/Cultural Advisory Group's (CCHCAG) mission is to enhance military capacity by

USCENTCOM Historical/Cultural Advisory Group

Cultural property protection is a force multiplier; its consideration within the contingency operation context is increasingly becoming more and more significant to DoD's mission.

promoting historical/cultural property protection during USCENTCOM full spectrum

Within the historical/cultural property protection context (specific to USCENTCOM Area of Responsibility personnel), the CCHCAG facilitates the development and implementation of: educational and training materials; policy; planning information, maps and operational tools; a network of subject matter experts and reach-back capabilities; and, Standard Operating Procedures (operational and tactical).

The CCHCAG has initiated planning and education programs that utilize coalition exercises as cultural landscape teaching opportunities, which can serve as models for the other US Combatant Commands (COCOMs). The CCHCAG continues to participate in

coalition exercises and responds to requests to support USCENTCOM contingency operations.

The CCHCAG has demonstrated the value of cultural property protection, cultural heritage awareness, education, planning, and training to stability operations. Among other successes, the activities of the CCHCAG have resulted in awareness materials being distributed to over 100,000 deploying personnel. Importantly, the CCHCAG played an instrumental role in developing the Historical/Cultural Chapter of the 2009 CENTCOM Regulation 200-2, Environmental Quality: Protection and Enhancement of Environmental Assets that offers environmental



(Photo: from left, LTC Robert Batts, USAPHC; LTC Dan Brewer, USCENTCOM; COL Tim Hill, ASA (l&E); CDR Pete Hardy, USCENTCOM

enforcement capability for heritage preservation during USCENTCOM contingency operations. Chapter 6 of the Regulation establishes criteria to ensure the proper protection of historic/cultural properties. Enacted in 2009, this criteria is unprecedented for a COCOM. USCENTCOM is the only COCOM with a regulation of this scope, to include historical/cultural property protection guidance.

(Continued on the next page...)

CONFERENCES, MEETINGS, AND MORE

NATIONAL TRUST FOR HISTORIC PRESERVATION ANNUAL MEETING

PLACE: AUSTIN, TX

DATE: 27-30 OCTOBER 2010

NAGPRA AT 20 SYMPOSIUM PLACE: WASHINGTON, D.C.

DATE: 15-16 NOVEMBER 2010

SOCIETY FOR HISTORICAL ARCHAEOLOGY ANNUAL MEETING

PLACE: AUSTIN, TX
DATE: 5-9 JANUARY 2011

ARCHAEOLOGICAL INSTITUTE OF AMERICA ANNUAL MEETING

PLACE: SAN ANTONIO, TX DATE: 6-9 JANUARY 2011

DOD HISTORIC BUILDINGS CONFERENCE

PLACE: SAN DIEGO, CA DATE: TBA

SOCIETY FOR AMERICAN ARCHAEOLOGY ANNUAL MEETING

PLACE: SACRAMENTO, CA

DATE: 30 MARCH— APRIL 3 2011

WHY DOES THE PAST MATTER? (SYMPOSIUM)

PLACE: UNIVERSITY OF MASSACHUSETTS AMHERST, MA. DATE: 4-7 MAY 2011

DOD SUSTAINING MILITARY READINESS CONFERENCE

PLACE: NASHVILLE, TN

DATE: JULY 2011

(Continued from previous page...)

Forward personnel are finding that the capability for analyzing the heritage landscape is critical during planning for forward operating base expansion, for understanding cultural landscapes like indigenous water systems, for predicting and understanding potential property disputes, and for establishing common ground with host nation ministries including but not limited to culture, information, and tourism.

Examples of direct support to military operations by CCHCAG members over the past year include development of detailed maps of the ancient *karez* water systems of Afghanistan, development of a cultural heritage map for Afghanistan in partnership with the AIA and other international partners, historical/cultural awareness briefings at the Environmental *Shura* (consultation) in Kabul in February 2010, bi-lingual historical/cultural and GIS briefings at the 2010 Jordan Conference, offer of reach back expertise for Forward Operating Base expansion planning, and teaching imagery analysis skills to deploying personnel for better cultural and sacred place site identification.

Also of importance, the CCHCAG has established a successful and productive partnership with a national academic organization comprised primarily of social scientists. This partnership is with the Archaeological Institute of America (AIA) is only one example and potential model for developing mechanisms for mobilizing reach back capability and expertise related to the heritage landscape. The opportunity to continue and develop the partnership with AIA offers the ability to offer extremely valuable regional expertise, instruction, and educational tools to the DoD efficiently and timely.

The US Central Command Historical/Cultural Advisory Group is one of the most successful outcomes of the Legacy Program funded *In-Theater Heritage Training* project. The CCHCAG has also received funds from the Defense Environmental International Cooperation Program (DEIC). Both the Legacy Program and DEIC fall within the Office of the Deputy Under Secretary of Defense for Installations and Environment.



(Photo: CCHCAG 2010 annual meeting attendees.)

An Look at DoD Records Management Practices

A 2009 DoD Legacy Program-funded report sought to identify and address the conflicts between cultural resource management and current records management regulations and practice for DoD-created records. The report, *Best Practices for Rescue and Retention of Cultural Resource Documents*, examined current DoD records management practices with the aim to more carefully locate and preserve records associated with cultural resources on military installations.

This research involved an assessment of relevant records management practices, DoD and Service-specific mandates and processes, and cultural historic property document types. Historic documents and other materials relating to properties listed in (or eligible for listing in) the National Register of Historic Places (NRHP) can include specifications, illustrations, sketches, drawings, property cards, maps, photographs, charts, tables, and textual documents.

In many cases, the loss of cultural resource record information can be traced to record keeping that uses evolving means of technology. Initially, the online service-specific records management systems, namely Army Records Information Management System (ARIMS), Air Force Records Information Management System (AFRIMS), and the Navy Records Management System (including Marine Corps) were examined. Each system has unique record categories, series, and records schedules. A list of keywords was developed that would flag record types related to cultural resources. The identified records for each system were recorded in Microsoft Excel. With the service listings finalized, team members independently rated the record types according to their likelihood of Cultural Resource Management (CRM) use. The ratings were then compared across the team for a consensus list by service of highly CRM-relevant record types.

A basic factor in the ability to locate and use these records in the future is to understand how the offices that create them are tasked to manage them. Through an investigation of the records management systems in use by the Army, Air Force, and Navy/Marines, records that may have information relevant to cultural resources have been identified and analyzed. Current records schedules have been reviewed to ascertain the disposition instructions for these relevant records, and ideas formulated for altering schedules to better serve CRM needs.

Many documents of immense future value are likely to be irrevocably lost to historians, historical architects, cultural resource managers, master planners and others without



appropriate and efficient management practices. The report published as a result of this project's investigations aimed to assist in this overall endeavor.

This project's final report (Legacy # 07-352) is currently available for distribution. At this time, contact Cecilia.Brothers.ctr@osd.mil with the request, as the report has not yet posted to OSD's DENIX website.

SEMINARS, COURSES, AND MORE

NPI—Preservation Planning for Campuses, Complexes a ND INSTALLATIONS

PLACE: HAMPTON, VA
DATE: 28-29 SEPTEMBER 2010

NPI—NAGPRA: DETERMINING CULTURAL AFFILIATION

PLACE: PHOENIX, AZ
DATE: 4 OCTOBER 2010

NPI—NAGPRA: Summaries, Inventories and Federal Notices

PLACE: PHOENIX, AZ
DATE: 5 OCTOBER 2010

NPI—RENEWABLE ENERGY
DEVELOPMENT: IMPACTS ON CR

PLACE: DENVER, CO DATE: 8 OCTOBER 2010

<u>NPI—Native American</u> Cultural Property Law

PLACE: SAN FRANCISCO, CA DATE: 21-22 OCTOBER 2010

ACHP SECTION 106 ESSENTIALS
COURSE

PLACE: AUSTIN, TX
DATE: 26-27 OCTOBER 2010

NPI—HISTORIC STRUCTURES
REPORTS: A MANAGEMENT TOOL
FOR HISTORIC PROPERTIES

PLACE: CHICAGO, IL DATE: 8 NOVEMBER 2010

NPI—CULTURAL AND NATURAL RESOURCES: AN INTEGRATED MANAGEMENT STRATEGY

PLACE: LINCOLN, NE DATE: 16-17 NOVEMBER 2010

Joint Base Lewis-McChord Saves Historic Theater

By the JBLM Cultural Resources Program

In March 1932 a 574 seat theater opened at Fort Lewis, WA. The theater equaled those in Tacoma and Seattle: a brick building with an impressive interior including opera style seats and velour stage curtain. It quickly became a social center with overflow crowds. Soldiers from the nearby barracks lined up to see movies. Officers and their families made it part of their entertainment schedule. All patrons had to abide by a strict dress code that had men wearing a jacket and tie. On March 5, 1932 the post commander Brigadier General Ernest Scott gave a party, which included dinner at the Officer's Club followed by a movie at this theater. During 1940-1941 patrons included Colonel Dwight D. Eisenhower and family, who recalled pleasant evenings spent at the theater. By the 1940-1941 buildup, the theater had become too small to accommodate the influx in base personnel. An addition widened the theater in February 1941, enlarging its capacity to 880 seats. The expansion also included an enclosed entrance. In 1950 it was named French Theater, after First Lieutenant Kenneth P. French. French was a member of the Washington National Guard who received the Distinguished Service Cross for gallant actions in WWII. "French Theater" continues to remind patrons of duty and honor to country to this day.

French Theater continued to be a popular venue into the 1980s. In the late 1990s, a serious airborne asbestos problem forced its closure. A temporary abatement followed and then in 2004 a permanent abatement was accomplished. In 2004, it was determined to be a contributing element in the Fort Lewis Garrison District. However, it had experienced maintenance deficiencies and other post theaters had gained in attendance at its expense. Also, additional problems plagued the facility, including roof leaks and worn out seating. The lobby windows had been boarded up giving it an abandoned appearance. With its deteriorated appearance and reduced theater demand, demolition was proposed. However, a sympathetic re-use plan and rehabilitation has brought it back to its former glory.

The rehabilitation plan restored its February 1941 appearance on the exterior and a used a modern but compatible interior design. To meet force protection requirements, blast resistant windows similar in appearance to the 1941 lobby windows were installed. The roof was repaired retaining the barrel style clay tiles. Plumbing and hardware were selected to reflect the original construction. Completed in August 2010, French Theater now provides space for conferences, special events and training. This modern facility will continue to serve the base and its mission, and is an example of effective historic preservation.



(Photo: French Theater after rehabilitation project, August 2010)

A Note from the DFPO...

Identifying the evolving CRM needs, data gaps and challenges of DoD and fostering creative solutions, is a huge part of my job as the DoD Deputy Federal Preservation Officer. However, to do this effectively, requires input from all levels of CRM. This is not the first time I have made this statement, and it probably won't be the last, as most truly innovative ideas and initiatives come from the field. As part of this ongoing effort, I plan to hold several sessions in conjunction with various conferences and propose sessions for several more, to provide a forum for discussion and input into what we, at the policy level should be considering, pursuing and focusing on to help you at the command, region and installation level manage your cultural resources and support the mission.

Below is the list of conferences that I plan to either propose a session for or hold a meeting in conjunction with the main conference:

- DoD Historic Buildings Conference San Diego, CA, January 2011 (exact dates TBD)
- Society for American Archaeology (SAA) Sacramento, CA, March 30-April 3 2011 (Session proposal submitted, awaiting approval)
- Sustaining Military Readiness Conference Nashville, TN, July 24-29, 2011
- Department of the Navy Annual CRM conference, 2011 (exact dates and location TBD)
- United States Air Force Annual CRM conference, 2011 (exact dates and location TBD)
- National Trust for Historic Preservation Annual conference Buffalo, NY, October 2011 (session proposal planed)

I will also be attending other conferences, creating opportunities to meet and discuss ideas/challenges on a one-to-one basis:

- National Trust for Historic Preservation Annual conference – Austin, TX,

October 27-30, 2010

- Archaeological Institute of America (AIA) – San Antonio, TX January 6-9, 2011

As this initiative develops, I will provide additional details to help narrow the focus topics. The information gathered will be shared with the Service members of the DoD Historic Preservation Working Group (HPWG), then combined with senior leadership directives and legal requirements to shape future initiatives goals for DoD CRM. I request your assistance, as without your input we cannot be truly effective, or continue to support the mission and be good stewards of so many of this country's finest cultural resources.

-SGB

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Plan to Attend the National Trust's Annual Preservation Conference Next Month?!

If you will be in Austin, TX (Oct 27-30) for the National Trust for Historic Preservation's annual conference, I am planning an informal "DoD CRM Social". It's a chance catch up with colleagues from around the DoD CRM community, away from the office. If interested, please contact me at serena.bellew.fn.uk@osd.mil. Thanks! Serena.

Curious about past Legacy Program-funded projects and the products produced as a result of the work?

The following pages catalog projects going back to fiscal year 2008. Want specifics on one or more? Register at www.DoDLegacy.org and check out any project file. Reports and other Legacy Program project products are available at www.DENIX.OSD.mil or contact Cecilia.Brothers.ctr@osd.mil at the Legacy Program.



LEGACY RESOURCE MANAGEMENT PROGRAM FY 2010 CULTURAL RESOURCES PROJECTS

The Legacy Program:

The Legacy program assists the Department of Defense (DoD) in protecting and enhancing resources while supporting military readiness. The following is a list of cultural resources projects that have been fully or partially funded by Legacy for Fiscal Year 2010.

Army-sponsored:

10-116	Operation Earth Guard: Energy Census Teams at Cold War DoD Facilities
10-115	From Conflict to Refuge: Recognizing American Indian Sites in the Western U.S. between 1800 and
	1942

Marine Corps-sponsored:

10-130	Balancing Culture and Mission: A Joint Effort
10-122	Prioritizing Site Treatment Actions
10-435	Integrating Military Training and Archaeological Site Integrity: A Field Analysis Approach
10-347	A Case Study for Assessing Cultural Resources on US Military Installations Through the Eyes of the
	Servicemen
10-127	Cultural Resources Public Outreach and Interpretation Source Book

DoD-sponsored:

10-129	Military Architecture: An Architectural Stylebook
10-387	2010 DoD Historic Building Conference/Workshop
10-324	DoD Heritage Partnerships Lessons Learned
10-324	Using Indicator Species for Identification of Prehistoric Archeological Sensitivity and Potential Site
	Integrity







LEGACY RESOURCE MANAGEMENT PROGRAM FY 2009 PROJECTS

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Army:

Natural Resources

- 09-213 Strategy for the Cooperative Recovery of Rare Species Affecting Training Ranges
- 09-326 To Establish A Series Of Permanent Seed-Source Nursery Beds To Use In Restoration Of South Puget Sound Prairies-Phase 3
- 09-334 Logistical and Technical Support for the North Carolina Sandhills Weed Management Area: Sharing DoD Invasive Plant Species Management Strategies with Installation Neighbors
- 09-374 Full-Scale Range Ignition Probability (RIP) Tool
- 09-385 Identifying Landscape Habitat Patterns and Sub-Species Designation of Desert Tortoises on Three Southwestern Military Installations: U.S. Army Yuma Proving Ground, Barry M. Goldwater Air Force Range, and Marine Corps Air Station, Yuma –Final Year
- 09-429 Cerulean Warbler Occurrence Atlas for Military Installations
- 09-433 Tools to Assess and Assist Vulnerability of Rare, Sensitive, Threatened and Endangered Species at Risk from Climate Change
- 09-445 Emerging Threat to America's Bats: White-Nose Syndrome
- 09-450 Propagation of Species at Risk Atlantic Pigtoe on Military Installations



Cultural Resources

- 09-436 Historic Context of Rural Industry Sites in the Sand Hills region of Georgia, South Carolina, and North Carolina
- 09-451 Case Studies for Preserving DoD Historic Buildings and Achieving LEED Certification for Renovation Projects

Air Force:

Natural Resources

- 09-425 Habitat Use at Multiple Scales by Pinyon-Juniper Birds
- 09-428 Determining Marine Movement and Behavior of the Gulf Sturgeon (*Acipenser oxyrinchus desotoi*) in the Gulf Sturgeon Critical Habitat of the Gulf Testing and Training Range and Santa Rosa Island Complex
- 09-432 Inventory and Prioritization of Impaired Sites in the Yellow River Watershed
- 09-437 Creating Cooperative Invasive Species Management Areas (CISMAs) To Effectively Reduce Re-Infestation On Four (4) Military Bases And Surrounding Lands In Florida
- 09-438 Investigating the Ecological Response to Rat Eradication on Wake Island, And Lessons for Other Tropical Pacific Islands
- 09-441 Brown Treesnake Pheromone Attractant for Assessing Large-Scale Population Control and Incipient Population Detection

Cultural Resources

- 09-351 Managing Cultural Resources: Compiling and Storing the Data
- 09-431 Historical and Architectural Overviews of Aircraft Hangars of the Reserves and National Guard Installations from WWI through the Cold War
- 09-452 Historic Building Efficiency Guidance
- 09-454 Regional Cold War Historic Context for US Military Installations in Guam and the Northern Marianas
- 09-457 Workshop on Integrating Predictive Models into the CRM Process

Marine Corps:

Cultural Resources

- 09-435 Integrating Military Training and Archaeological Site Integrity: A Data Analysis Approach
- 09-442 Development of DoD Guidance for Archaeological Site Monitoring and Condition Assessments
- 09-456 Maintaining Elements that are Efficient by Design (or What's Already "Green" About Our Historic Buildings?)

Navy:

Natural Resources

09-426 DoD Amphibian Disease Survey: Do Frogs Still Get Their Kicks on Route 66?

Cultural Resources

09-434 Historical and Biographical Catalog and Inventory of Architectural and Engineering Firms

DoD:

Natural Resources

- 09-086 National Public Lands Day
- 09-1717 DoD Partners in Flight Program Management and Technical Support
- 09-229 Further Development of the Noxious and Nuisance Plant Management Information System PMIS
- 09-243 Migratory Linkages of Burrowing Owls on DoD Installations
- 09-247 Enhanced On-Line Access to the Interactive Website Version of "Conserving Biodiversity on Military Lands"
- 09-298 Pacific Islands Threatened, Endangered, and At Risk Species (TER-S) Workshop 2
- 09-306 Coral Ecosystem and Marine Resource Protection Strategic Implementation
- 09-337 Assessing the Status of Declining Rusty Blackbirds On DoD Lands in Alaska
- 09-345 Automated Bird and Amphibian Species Identification Computer Program
- 09-346 Utah Bat Initiative: Implementation of INRMP & SWAP Goals through Protocol Validation and Bat Management Analysis at Five DoD Facilities
- 09-364 Intensive Plant Conservation Training Workshop
- 09-390 The Bat Grid Inventory And Monitoring Project: A Regional Approach To Inventorying And Monitoring Bat Populations
- 09-391 DoD TER-S Pollinator Project-Phase II
- 09-394 State Wildlife Action Plan & Integrated Natural Resource Management Plan Workshops
- 09-408 Grassland Bird Productivity on Military Airfields in the Mid-Atlantic and Northeast Regions Continuation Year 2
- 09-419 DoD Partners In Flight Strategic Planning Support
- 09-423 Department Of Defense / PARC (Partners in Amphibian and Reptile Conservation) Strategic Plan
- 09-424 2009 DoD-PARC (Partners in Amphibian and Reptile Conservation) Inventory & Monitoring Handbook
- 09-427 Tracing the Geographic Origin of Migratory Birds Breeding On DoD Lands Using Stable Isotopes
- 09-439 Acquisition and Preservation of Current and Historical Avian Databases from DoD Military Natural Resources Programs
- 09-440 Implementation of the DoD Coordinated Bird Monitoring Plan
- 09-444 Wildlife Trade and the U.S. Military Abroad: Raising Awareness and Reducing Demand
- 09-447 Cooperative Ecosystem Studies Unit: Great Basin & North and West Alaska
- 09-453 Coordination of Federal Agency Priority TER-S Research
- 09-455 Regionally-Specific Workshops in Southeast and Southwest on Strategic Management of Invasive Species on DoD Lands
- 09-459 USFWS Support for DoD Conservation Initiatives
- 09-460 Guidelines for Assessing the Vulnerability of Species and Habitats to Climate Change

Cultural Resources

- 09-216 Cultural Resources Program Support 2008 Museum Report
- 09-324 In Theater Heritage Training for Deploying Personnel
- 09-404 Legacy Cultural Resources Bibliography and Document Library Part II
- 09-421 Update and Expand DoD 'Preserving American Heritage' Outreach Materials
- 09-422 Background Research for NHPA Section 402 and 1954 Hague Convention Compliance
- 09-430 Program Alternative Standard Treatments
- 09-443 DoD Cultural Resources Data Management Needs Assessment
- 09-446 ACHP Website Enhancement, with Content Management System
- 09-449 How to Adaptively Reuse DoD Buildings: Lessons Learned from BRAC Installations
- 09-500 DoD Deputy Federal Preservation Officer (Phase I)

Integrated Resources (Cultural and Natural)

- 09-293 DoD Consultation Responsibilities to Native Hawaiian Organizations
- 09-417 Sikes Act Outreach and Education





LEGACY RESOURCE MANAGEMENT PROGRAM FY 2008 PROJECTS

The Legacy Program:

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Army:

Natural Resources

- 08-214 Central Shortgrass Prairie Species at Risk (SAR) Conservation Innovation and Implementation Project
- 08-290 Quantifying Impacts of Groundwater Withdrawal on Avian Communities in Desert Riparian Woodlands of the Southwestern U.S.
- 08-326 To Establish a Series of Permanent Seed-Source Nursery Beds to Use in Restoration of South Puget Sound Prairies
- 08-327 Regional Site Assessment for Four Candidate Species
- 08-385 Identifying Landscape Habitat Patterns and Sub-Species Designation of Desert Tortoises on Three Southwestern Military Installations: U.S. Army Yuma Proving Ground, Barry M. Goldwater Air Force Range, and Marine Corps Air Station, Yuma.



- 08-392 Restoration of Eastern Native Grasslands and the Repatriation of the Eastern Regal Fritillary Butterfly
- 08-400 Eliminating Invasive Introduced Species While Preserving Native Species in Coastal Meadow Habitat, a Critically Imperiled Ecosystem.
- 08-401 Establishing American Chestnut Test Orchards On Two TNARNG Installations: Contributing to the Efforts to Restore an Ecological and Cultural Giant to the Forest Ecosystems of the Eastern United States

Cultural Resources

08-358 Training Course - Interpreting ATFP standards for Cultural Resource Managers

Air Force:

Natural Resources

08-292 Assessing BASH Risk Potential of Migrating and Breeding Osprey in the Mid-Atlantic Chesapeake Bay Region, Phase III

Integrated Resources (Cultural and Natural)

- 08-406 Best Practices Tool for Tribal Interests and Natural/Traditional Resources
- 08-410 Sea Level Rise Risk Assessment for DoD Coastal Installations

Marine Corps:

Natural Resources

08-362 Invasive Fire Prone Grasses Removal to Increase Training Lands in the Pacific

Navy:

Natural Resources

- 08-308 Spatial Ecology of the San Nicolas Island Fox
- 08-393 Distribution, Dynamics, and Disease Resistance in Black Abalones
- 08-414 Deployment of Acoustical Alert Devices on Select DoD Vessels To Mitigate The Risk of Vessel Collisions with Marine Mammals

DoD:

Natural Resources

- 08-086 National Public Lands Day
- 08-103 Integrating Guidelines to Reverse Avian Declines into Actions to Enhance Military Readiness and Range Sustainment

- 08-229 Further Development of the Noxious and Nuisance Plant Management Information System PMIS
- 08-243 Migratory Linkages of Burrowing Owls on DoD Installations
- 08-306 Coral Ecosystem and Marine Resource Protection Strategic Implementation
- 08-328 Invasive Species Management at DoD Facilities in the Chesapeake Bay Watershed
- 08-337 Assessing the Value of DoD Lands In Alaska To A Declining Species, The Rusty Blackbird
- 08-345 Automated Bird and Amphibian Species Identification Computer Program
- 08-346 Utah's Collaborative Bat Initiative Targeting INRMP and State Wildlife Action Plan Coordination through Habitat Modeling, Conservation Objective Development, Data Manipulation, and Regional and State Working Group Coordination
- 08-363 Continuation Development and Coordination of DoD Installation Submerged Aquatic Vegetation Programs in the Chesapeake Bay
- 08-367 Clear Zone Habitat Conservation on South Carolina Airstrip
- 08-381 Avian Response to Grassland Management around Military Airfields in the Mid-Atlantic and Northeast Regions
- 08-386 Marsh Bird Community Profiling and Management Guide for Mid-Atlantic DoD Installations
- 08-389 Response of Shallow Water Ecosystems to Shoreline Modification
- 08-390 The Bat Grid Inventory and Monitoring Project: A Standardized Approach for Inventorying and Monitoring Regional Bat Populations
- 08-391 DoD TER-S Pollinator Project
- 08-394 State Wildlife Action Plan and INRMP Regional Workshops
- 08-395 Maintaining and Implementing Sustainable INRMPs Course Offerings
- 08-396 Shorebirds in the Upper Bay of Panama
- 08-398 DoD SAR AZ/NM Military Ranges
- 08-399 Funding Resource Manual Update
- 08-402 Finalize DoD TES Document Repository Tool
- 08-408 Grassland Bird Productivity on Military Airfields in the Mid-Atlantic and Northeast Regions.
- 08-411 Effects of Invasives on the Distribution of Keystone Desert Plants on Military Lands
- 08-412 Cooperative Red-Cockaded Woodpecker Translocation Strategy throughout the Southeast
- 08-413 Benning-Rucker-Eglin Corridor: A Focal Area For Longleaf Recovery
- 08-415 DoD Invasive Species Toolkit
- 08-417 Combining Of Invasive Species Information Systems
- 08-1717 DoD Partners in Flight Program Management and Technical Support

Cultural Resources

- 08-181 Support for 2008 National Preservation Conference
- 08-324 In Theater Heritage Planning and Training for DoD Personnel
- 08-369 DoD Cultural Resources Business Data Standards
- 08-384 Saving Places 2008: Historic Preservation Conference
- 08-387 2008 DoD Historic Building Conference/Workshop
- 08-388 DoD Installation Recreational Facilities Historic Context
- 08-404 Legacy Cultural Resources Bibliography and Document Library
- 08-405 Index and Database of Cultural Resources Agreement Documents
- 08-407 A Predictive Model of Seventeenth Century Sites in the Chesapeake Bay
- 08-409 Spatial Data Modeling Cultural Resources
- 08-500 DoD Deputy Federal Preservation Officer
- 08-900 Cultural Resources Program Support Museum Report

Integrated Resources (Cultural and Natural)

- 08-323 2009 Sustaining Military Readiness Conference
- 08-341 Legacy Geospatial Data Warehouse & Discovery Portal
- 08-403 CESU Training Workshop
- 08-416 Using Indicator Species for Identification of Prehistoric Archeological Sensitivity and Potential Site Integrity



DoD's SERDP and ESTCP Programs Reorganize to Tackle Energy and Climate Change Challenges

Excerpts from the Summer 2010 edition of "SERDP and ESTCP's Partners in Environmental Technology Information Bulletin"

The Strategic Environmental Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP) fund research and demonstration projects that respond to DoD's high-priority environmental requirements. They are environmental research programs, harnessing the latest science and technology to improve DoD's environmental performance, reduce costs, and enhance and sustain mission capabilities. The Programs respond to environmental technology requirements that are common to all of the military Services, complementing the Services' research programs. SERDP and ESTCP promote partnerships and collaboration among academia, industry, the military Services, and other Federal agencies. They are independent programs managed from a joint office to coordinate the full spectrum of efforts, from basic and applied research to field demonstration and validation.

SERDP and ESTCP are modifying their management structure to align with changes in the Department of Defense's environmental technology requirements. The impetus for these changes is reflected in testimony to the House Armed Services Committee Subcommittee on Readiness by Dr. Dorothy Robyn, Deputy Under Secretary of Defense (Installations and Environment), who stated, "The recently released 2010 Quadrennial Defense Review (QDR) makes clear that crafting a strategic approach to energy and climate change is a high priority for the Department of Defense." SERDP is responding by investing in efforts to develop climate change assessment tools, while ESTCP is leading DoD's effort to accelerate the transition of innovative energy technologies from laboratories to military end users.

To manage investments in these areas more effectively, SERDP and ESTCP are creating two new program areas: *Energy* and *Water* and *Resource Conservation and Climate Change*. Starting in August 2010, SERDP and ESTCP projects will be managed under the following five program areas:

- <u>Energy and Water (EW)</u>. Technologies to improve energy efficiency, increase the use of renewable energy, and enhance water conservation on DoD installations.
- <u>Environmental Restoration (ER)</u>. Research and technologies for the characterization, risk assessment, remediation, and management of contaminants in soil, sediments, and water.
- <u>Munitions Response (MR)</u>, formerly Munitions Management. Technologies for the detection, classification, and remediation of military munitions on U.S. lands and waters.
- <u>Resource Conservation and Climate Change (RC)</u>. Research that advances DoD's management of its natural and cultural resources and improves understanding of climate change impacts.
- <u>Weapons Systems and Platforms (WP)</u>. Research and technologies to reduce, control, and understand the sources of waste and emissions in the manufacture, maintenance, and use of weapons systems and platforms.

Most facility infrastructure and natural resource projects that were managed under the Sustainable Infrastructure (SI) focus area have been transferred to either the EW or RC program areas, respectively. SERDP and ESTCP Principal Investigators are being notified as to which program areas under the new structure their projects will be managed. These changes will also be reflected in the SERDP and ESTCP Management System (SEMS).

View the redesigned, combined website and the Summer 2010 edition of the Bulletin at www.serdp.org.



Department of Defense

American Indian Cultural Communication Course
November 2-4, 2010

American Indian Conflict Management and Consultation Seminar

November 5, 2010 Suquamish, Washington

The DoD Office of the Deputy Under Secretary (Installations & Environment) is pleased to invite you to attend the Department's American Indian Cultural Communication Course (AICCC) to be held Tuesday, November 2nd -Thursday, November 4th at the Kiana Lodge, Suquamish, Washington. A special follow-on American Indian Conflict Management and Consultation Seminar will be held on Friday, November 5th at the same location.

About the American Indian Cultural Communication Course:

This FREE 3-day training is designed to help DoD personnel better understand and implement the Department's American Indian and Alaska Native Policy and Instruction. Trainers for the course include Native specialists in American Indian history, culture, intercultural communication and conflict resolution, and DoD legal staff.

Topics:

- A history of the relationship between the United States government and Indian tribes, and how that history may affect DoD today
- A summary of the legal basis for DoD's consultation policy with American Indians and Alaska Natives
- An explanation of the Department of Defense Instruction # 4710.02: DoD Interactions with Federally Recognized Tribes
- An introduction to tribal concepts and culture
- Intercultural communication practices
- Appropriate strategies and steps for consulting with tribes

The Target Audience:

This class is designed to serve three primary DoD audiences:

- Those who have limited experiences in knowing when and how to consult with tribal governments
- Those who have arranged consultations in the past but desire additional information on working with tribes to facilitate future defense-related projects
- Those whose mission responsibilities may require future consultations with tribal governments.
 Examples of staff whose work could impact American Indians and Alaska Natives include:
 - Installation/base staff—both uniformed and civilian functions. This may include cultural resources, training, operations, legal, public affairs, protocol, public works, environment, land or aquatic resource management, curatorial, procurement, real estate, or other functions.
 - o DoD installation tenants
 - All DoD agencies
 The U.S. Coast Guard is welcome, but some portions of the course apply only to the DoD Policy for American Indians and Alaska Natives

About the American Indian Conflict Management and Consultation Seminar*:

This FREE 1-day seminar provides valuable training for DoD employees working Indian tribes and tribal members to implement DoD's American Indian and Alaska Native Policy and Instruction. Instructors are

specialists experienced in relations with Indian tribes, intercultural conflict resolution, and complex multiparty negotiations. The training is fast-paced, using mini-lectures, group discussion and interaction, and other learning tools. Emphasis is placed on experiential learning with opportunities to practice skills and techniques in a safe environment. *Completion of a 3-day AICCC course is a prerequisite for attending the Seminar.

Seminar Topics:

- Understanding interests, issues, proposals, and their interconnections and relationships to the other party
- Making pre-consultation preparations
- Developing problem solving/negotiation skills in a multi-cultural environment
- Using negotiation skills to handle strong negative emotions and behaviors that interfere with creative problem solving
- · Developing tactics and strategies for avoiding impasses within and between groups
- Integrating the three necessary consultative factors and satisfactions for groups to reach agreements
- Writing durable, long-lasting "win-win" consultative agreements that minimize future dissatisfaction

Target Seminar Audience:

- Those with regular tribal consultation duties
- Those with upcoming tribal consultations on defense-related projects
- Those who desire to prevent or remediate existing conflicts with tribes
- Those who want more practical experience after completion of the AICCC course

Registration Instructions:

While neither training has a **registration fee**, the deadline for AICCC and/or Seminar admission requests is **October 13, 2010**. You must provide me with the following information:

- 1) Your first and last name
- 2) Military branch
- 3) Installation location and mailing address
- 4) Rank, if applicable
- 5) Job title (no acronyms, please)
- 6) Status as a DoD employee or contractor
- 7) Email address
- 8) Telephone number
- 9) Whether you are registering for the AICCC and/or the Seminar
- 10) Briefly, your reasons for wanting to take the AICCC and/or the Seminar

The DoD Senior Tribal Liaison will review all requests. I will the contact all approved registrants via email and provide follow-up information.

AICCC Schedule:

Registration and/or a continental breakfast will begin each day at 0730. The AICCC instruction begins promptly at 0800 and ends at approximately 1700. The Port Gamble S'Klallam Tribe will host an evening cultural event --- also part of the course instruction --- on Wednesday at their House of Knowledge (Longhouse). The event ends approximately at 2200. A fee of \$20.00 towards dinner costs will be

collected at registration. You must attend all components of the 3-day training event to receive a certificate of AICCC training completion.

Seminar Schedule:

The Seminar starts with registration sign-in at 0730. Instruction begins at 0800 and ends at 1700.

PLEASE forward this email to colleagues who may want to take advantage of these unique training opportunities. If you have any questions, don't hesitate to email.

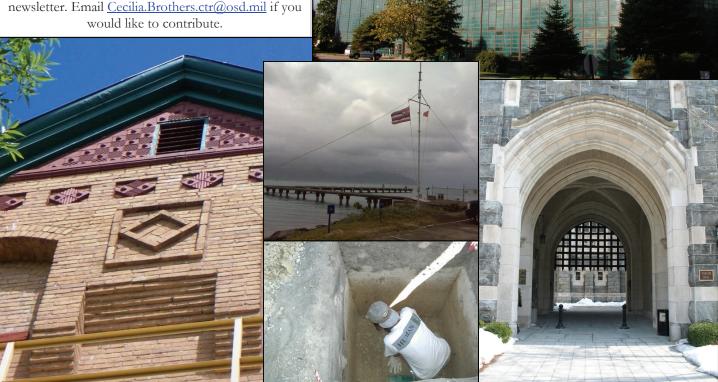
Respectfully yours,

Mary Gabriel Logistics Support marymgabriel@yahoo.com

CULTURAL RESOURCES UPDATE

To Contribute to the Discussion-

The Legacy Program welcomes information, news, briefs, announcements, photos, articles, suggestions, questions, etc. that relates 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. Email Cecilia.Brothers.ctr@osd.mil if you would like to contribute.



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.dodlegacv.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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