



THE 2009 SECRETARY OF DEFENSE  
environmental awards







Each year since 1962, it has been the honor of the Secretary of Defense to recognize the installations, teams, and individuals whose bold accomplishments have contributed to the Department's reputation as a worthy steward. The Secretary of Defense Environmental Award honors achievements in the areas of compliance, restoration, conservation, pollution prevention, acquisition, and cultural resources. The award also serves to encourage further innovation and creative solutions to increasingly complex challenges on the 30 million acres of land the Department manages.

In the 47 years following the Secretary of Defense Environmental Award's inception, DoD has confronted missions that have challenged military readiness in unpredictable ways. The capability to train our troops on the diverse range of natural environments home to our military installations has afforded us the ability to prepare and persevere. It is because the Department's natural resources are so critical that we pay tribute to those who strive for their sustenance.

The men and women we honor today are committed to maintaining and restoring our natural resources not only to address the complex security challenges of today, but to ensure that generations to come will benefit from our Nation's unquantifiable richness. This year's award winners have complied with laws and regulations while succeeding beyond expectation in integrating environmental sustainability with mission planning. They have discovered novel approaches to maintaining a high level of environmental quality in defense activities and to mitigating air pollutants.

I am humbled and astounded by the extraordinary achievements of this year's winners and by the efforts of all our nominees. Many thanks to you and your families for the sacrifices you have made and for your progress toward achieving a peaceful and sustainable future. I look forward to the future of successful military operations, a robust environment, and a free and prosperous Nation.

Congratulations to all of this year's winners.

A handwritten signature in black ink that reads "Ashton B. Carter". The signature is written in a cursive style.

**Ashton B. Carter**  
Under Secretary of Defense  
Acquisition, Technology and Logistics



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## About the Awards

### *Natural Resources Conservation*

The Department promotes the conservation of fish and wildlife, preservation of forests and other resources, and protection of endangered plant and animal species on our installations and other lands we hold in the public trust. Investments made in our natural resources preserve these valuable environmental assets for all current and future generations.

### *Cultural Resources Management*

An essential part of our mission is to protect our nation's heritage and cultural assets, such as historic sites and districts, archaeological sites, records, historic properties, and sacred sites. Through cultural resources management programs, the Department identifies areas likely to contain historical assets and works to protect these resources in partnership with Native American Tribes and historic preservation authorities.

### *Environmental Quality*

The Department seeks to protect air and water quality, prevent and eliminate pollution, and implement environmental management systems that promote sound environmental practices while continuously improving performance. Meeting or exceeding all environmental requirements not only enhances the protection of our environmental assets, but also sustains our ability to effectively train and maintain readiness.

### *Pollution Prevention*

Pollution prevention includes recycling and waste reduction, reducing or eliminating the use of hazardous materials and ozone-depleting substances, developing safer alternatives to these substances, and purchasing environmentally preferable products. The Department's investment in pollution prevention has decreased the pollution and hazardous wastes generated at our installations, reduced the risks to the public and the environment, and reduced cost.

### *Environmental Restoration*

The Defense Environmental Restoration Program restores property that has been impacted by past defense activities. The Department works to restore more than 30,000 sites at active and closing military installations as well as formerly used defense sites across the Nation and U.S. territories. Restoring these properties protects military personnel and the public from potential environmental health and safety hazards.





## Camp Ripley Maneuver and Training Center | Minnesota Army National Guard

Natural Resources Conservation, Large Installation

With over 19 miles of Mississippi River frontage and representing one of the largest land holders in the region, the Minnesota Army National Guard (MNARNG) and Camp Ripley have long been prominent protectors of the mighty Mississippi and its ecosystem. All natural resources conservation activities at Camp Ripley support MNARNG's training mission, and the complementary relationship between military land use and natural resources conservation management has been well documented. Natural resources conservation activities are closely coordinated with training needs, and staff develop mitigations as necessary. Most notably, the Army Compatible Use Buffer Program (ACUB) prevents encroachment and ensures sustainable training for Camp Ripley without compromising the mission or a soldier's ability to train. Partnerships with state and local agencies and universities have also made Camp Ripley second to none in the region for environmental excellence and expertise. Camp Ripley's conscientious natural resources conservation management preserves the installation's diversity for future generations, and supports the Army's commitment to sustaining the environment, mission, and community.

### Camp Ripley's Natural Resources Accomplishments:

- ▶ Incorporating 5,000 acres of land into ACUB through purchase or permanent easement, and developing a database whereby ACUB land parcels are ranked and prioritized according to military and natural resources criteria.
- ▶ Securing legislation that returns state timber revenues to Camp Ripley for its reforestation and forest management program.
- ▶ Extensive conservation outreach on and off the installation by Camp Ripley staff for the nearly 7,000 visitors who come to Camp Ripley each year to enjoy the post's environmental resources, internships, and other learning opportunities.
- ▶ Reclaiming nearly 3,000 tons of concrete and over 1,100 tons of bituminous material to be reused in trail stabilization.
- ▶ With assistance from the University of Minnesota, the completion of a wetlands demonstration project that inventoried all wetlands and set enhanced guidelines for their preservation.



Partners such as the Department of Natural Resources and The Nature Conservancy assist in training Camp Ripley personnel to conduct prescribed burns and combat wildland fires. Prescribed fires reduce fuel loads, enhance training, and sustain natural diversity on nearly 11,000 acres every year. Prescribed fire has also been effective at controlling and minimizing the spread of some invasive species.



Using state-of-the-art radio tracking equipment to monitor the wolf populations, natural resources conservation staff have been able to demonstrate the complementary relationship between the military mission and the survival of this federally-protected species.





## Vandenberg Air Force Base | California

*Cultural Resources Management, Installation*

Vandenberg Air Force Base, California, is home to the 30th Space Wing and an exemplary cultural resources management program in the United States Air Force. Remotely located on California's Central Coast, the installation provides America's only capability to launch military and commercial satellites into polar orbit and conduct intercontinental ballistic missile testing without flying over populated areas. The richness and diversity of the base's historical record and cultural history is preserved and guarded by the dedicated cultural resources managers of the 30th Civil Engineer Squadron's Environmental Flight. Through daily implementation of the Integrated Cultural Resources Management Plan, the installation has demonstrated a focus on program management that bolsters DoD's Defense Installation Support Plan Objective. This objective is aimed at maximizing mission capability while protecting and preserving over 1,600 irreplaceable archaeological resources and historic properties, 14 rock art sites, and other cultural assets for the benefit and enjoyment of future generations.

Vandenberg's Cultural Resources Management Accomplishments:

- ▶ Cooperative execution of innovative mitigation measures that combined archaeological data recovery with heavy construction resulting in streamlined delivery schedules, \$400,000 in heavy equipment cost avoidance, and recovery of four layers of archaeological deposits down to 19 feet underground and dating back 9,000 years.
- ▶ Adaptive reuse of a rare Cold War-era erector/launcher resulting in \$500,000 in savings from launch hardware transfer, \$2 million in overall program cost avoidance, and making a new launch mission possible.
- ▶ Protection of 75 archaeological sites as part of a \$27 million, 97-mile long fiber-optics system upgrade by developing avoidance measures in consultation with the Chumash Indians and the State Historic Preservation Office.
- ▶ Completing inventory of surface archaeological sites and developing a geo-archaeological sensitivity model for use on a project-by-project basis.

- ▶ Recovery and development of curation agreement with the Natural History Museum of Los Angeles County for a rare, 12-million year old Miocene dolphin fossil.





## Fort Drum Cultural Resources Team | *Fort Drum, New York*

*Cultural Resources Management, Team/Individual*

Fort Drum has one of the most distinguished teams of cultural resource professionals in the Army. The Cultural Resources Management (CRM) team is responsible for over 240 prehistoric and 700 historic archaeological sites, and six National Register Listed Historic and Archaeological Districts. There have been no mission delays due to archaeology, though nearly a billion dollars worth of construction has recently occurred on the installation. Fort Drum became the first installation to develop archaeological properties into training assets. The OSD Legacy Resource Management Program selected the Fort Drum CRM team to write a Best Management Practices booklet for distribution throughout DoD. Fort Drum routinely consults with the St. Regis Mohawk Tribe, the Oneida Indian Nation, and the Onondaga Nation, and the CRM program is completely open to these Tribes. Educational partnerships have also been one of the ongoing strengths of the Fort Drum CRM program. The CRM team works closely with archeologists from various universities to provide sophisticated analysis that includes archeomagnetic dating, Carbon-14 dating, electron microscopy, artifact identification, and evaluation of ceramics.

Fort Drum's accomplishments:

- ▶ Offering learning opportunities to visit pre-contact and post-contact archaeological sites, a state of the art GIS laboratory, a curation facility, and examples of design avoidance site management.
- ▶ Consultation with the Tuscarora, Cayuga, and Seneca Nations concerning plans for the 10th Mountain Division to train at Seneca Army Depot, and preparation of the most comprehensive Native American site map for the depot to date.
- ▶ Sponsorship of symposium at the 2008 World Archaeology Congress, in Dublin, Ireland.
- ▶ The development of a new set of Egyptian archaeology awareness playing cards to complement the 120,000 original decks of Iraqi and Afghan heritage cards already distributed to date.

- ▶ Discovery of ancient shorelines from the ice-age Glacial Lake Iroquois and the mapping of where potential boat building tools might be found. The research has the potential to change scientific understanding of earliest human migration to the Americas.



The Fort Drum CRM team plays an active role in responsible management of the LeRay Mansion Historic District. The team provided all of the preservation coordination for replacement of a deteriorated column at the Mansion and insured that the project met the Secretary of Interior standards. The team documented the unique column architecture and curated samples of the very unusual curved bricks that were produced at Fort Drum Historic Site 1290, the Brick Clamp at LeRaysville.



Dr. Stanford of the Smithsonian, the Fort Drum CRM Team, and the 310 Aviation Air Crew prepare to review and photograph paleo maritime archaeological sites from the air. Partnerships, such as those with the Smithsonian Institution, emphasize the scientific excellence that Fort Drum CRM team members have provided to archaeological research and preservation.





## Environmental Management Division | Hill Air Force Base, Utah

*Environmental Quality, Industrial Installation*

Hill Air Force Base (AFB) is a major Air Force aircraft and missile maintenance depot and weapon systems program office with over 28,000 employees focused on the three Air Force core values: integrity first, service before self, and excellence in everything the base does. Supporting five wings, approximately 40 tenant units, and nearly one million acres of the Utah Test and Training Range, the Hill AFB Environmental Quality Program is responsible for oversight of all base and range environmental programs. The Hill AFB Environmental Management Division has efficiently managed its environmental program while concurrently meeting mission objectives and promoting environmental stewardship.

Hill AFB's accomplishments:

- ▶ Application of the Environmental Management System (EMS) to improve hazardous material inventory accuracy from less than 65 percent to greater than 95 percent, and an increase of EMS awareness with three courses.
- ▶ Performing internal audits and earning a commendable compliance record with no FY2007 or FY2008 enforcement actions after 15 compliance inspections.
- ▶ Partnership with Ameresco Federal Solutions to install and operate the first landfill gas to energy generators within DoD. The generators convert local landfill methane gas into electrical energy, reducing net emissions of 5,000 tons of carbon dioxide
- ▶ Re-routing open surface drainage systems to drain to ponds on base, thereby supporting wildlife habitat, and characterizing 250 waste water processes to improve treatment efforts.
- ▶ Publication/presentation of 44 scientific papers in technical journals and at conferences.
- ▶ Modification of base groundwater treatment system to save \$230,000 each year over the next five years, and significant reductions in energy usage while meeting the discharge limits.



The grand entry of Native American participants at the beginning of the Hill AFB PowWow. This event is held during the Native American Indian Heritage Month to honor the many contributions and accomplishments of American Indians and Alaskan Natives. Hill AFB works with 19 different local tribes.



An architect's rendition of future buildings to be constructed at "Falcon Hill" the new campus on the west side of Hill AFB. This project will replace 1.5 million square feet of antiquated Air Force buildings with retail, hotel, office, and restaurant space through in kind lease payments. This 550-acre private development will be among the most strategic aerospace research parks in the nation.





## United States Army Garrison Bamberg | Germany

*Environmental Quality, Overseas Installation*

U.S. Army Garrison Bamberg, Germany implements an Environmental Management System (EMS) that addresses pollution prevention opportunities, has a powerful recycling program, promotes the protection of public health and the environment, conserves valuable material and energy, and maintains sustainable use of Army land through the conservation of existing resources. The Environmental Management Division (EMD) and Training Support Center, Range Control jointly assure that the Sustainable Range Program is in full compliance with environmental laws and regulations. EMD shares data on natural and cultural resources, biotope development, wetlands, and threatened and endangered species with the Integrated Training Area Management Coordinator prior to implementation of training area development projects. EMD also provides guidance on how to meet mission requirements with minimized or no environmental impacts. The collaborative efforts between EMD and Training Support allows the European U.S. Army's Installation Management Command and U.S. Army to simultaneously train Soldiers to doctrinal standards and to be leaders in environmental stewardship.

U.S. Army Garrison's accomplishments:

- ▶ The EMD was the first activity of the U.S. Army Garrison with a fully working Geographic Information System.
- ▶ The Director of Public Works Operation and Maintenance Division focused on informing and training 1,504 of the Garrison population on energy conservation possibilities. Efforts resulted in savings of 38,000 million British thermal units, which equaled a monetary saving of \$450,000 in 2007.
- ▶ The construction of a new recycling center in 2007 which collected approximately 3,740 metric tons of recyclable waste in fiscal year 2008.
- ▶ Reduction from 21 suspected contaminated sites in February 2005 to 3 sites in 2008.
- ▶ Receiving Secretary of the Army Energy Efficiency and Energy Management Award, given to the Director of Public Works Operation and Maintenance Division.



A contractor with U.S. Army Garrison Bamberg's Environmental Office fights the undesired Reed Grass (*Calamagrostis*) at the U.S. Army airfield. Biotope maintenance is needed more frequently due to a lack of military training. Military training operations prevents the Reed Grass from growing in the area.



The Garrison Commander and teachers plant a tree during the Earth Day celebration. The annual tradition is part of the Garrison's commitment to environmental conservation. Each year, elementary school students and the Garrison Commander plant a tree in honor of Earth Day.





## Naval Air Station Whidbey Island | Washington

*Pollution Prevention, Non-Industrial Installation*

The combined pollution prevention (P2) efforts of employees from Naval Air Station Whidbey Island (NASWI) have resulted in substantial reductions of hazardous waste, solid waste, air and water contaminants, and many other types of pollutants. In addition to protecting the environment and conserving our valuable cultural, natural, and energy resources, NASWI P2 has freed up millions of dollars to support the defense of our country. NASWI involves community members in P2 and recycling through special events, training, and tours. The men and women at Whidbey Island and those who practice P2 throughout the Navy and industry have combined to make P2 and national defense a combined interest at a time when the country needs it most.

Naval Air Station's accomplishments:

- ▶ Implementation of the Environmental Management System (EMS) increased the station's capability to track ongoing environmental program requirements.
- ▶ Biosolid composting saved the station \$50,000 annually on disposal costs. A total of 517 tons were processed from FY2006 through FY2008, and the composted final product was used in unimproved grounds to enhance vegetation and ground stabilization.
- ▶ Replacement of older equipment with more efficient combustion and air conditioning systems decreased greenhouse gas emissions by 780 tons in FY2008, resulting in \$107,030 of diesel fuel costs avoided.
- ▶ Reduction of volatile organic compounds (VOCs) and hazardous air pollutants (HAPs) through material substitution and improvements in process and material management.
- ▶ Acquiring a new water system at the Firefighting Training School, decreasing station water usage by approximately 2.2 million gallons per year and reducing operational costs and air emissions.



Fire fighting training event.



Command reutilization of palletizing materials.





## 14th Civil Engineer

### Squadron Pollution Prevention Team | Columbus Air Force Base, Mississippi

Pollution Prevention, Team/Individual

The mission of Columbus Air Force Base (AFB) is to defend the United States of America by developing the world's best warriors, leaders, and professional military pilots. With an intense respect for global and local communities, the environmentally proactive approach strives to protect human health and natural resources. Commitment to excellence in environmental program management has not only resulted in an impressive record of regulatory compliance, but has also enhanced the Columbus AFB Pollution Prevention (P2) Team's credibility as a team partner in the community. The Columbus AFB P2 Team is comprised of Solid Waste, Hazardous Waste, Hazardous Materials, and Stormwater Program Managers, who work together tirelessly to safeguard our most valuable natural resources. As motivated pioneers of green initiatives, the team's daily practices surpass previously accepted standards and demonstrate continued dedication to preventing pollution. They firmly believe that responsible use of such resources requires attention and effort at all levels. The team's accomplishments demonstrate its commitment to continual improvement—beyond compliance—for P2 at Columbus AFB.

Columbus Air Force Base's accomplishments:

- ▶ Innovative glass recycling program has reused 72,000 pounds of glass as a raw material in the manufacture of cement.
- ▶ Significant increase in utilization of alternative forms of energy, including Biodiesel.
- ▶ Education of over 800 local students during annual Earth Day celebrations in 2007 and 2008.
- ▶ Recognition as recycling leaders in the State of Mississippi by diverting 1.7 million pounds of solid waste from landfill disposal.



Butterfly attracted to a newly planted butterfly bush, *Buddleia davidi*. A public lands day grant was utilized to develop Butterfly Gardens with plants that produce nectar for the adults and vegetative material for the larvae. The Butterfly gardens provide a place to observe, enjoy and study a diverse population of butterflies for years to come.



Columbus AFB collects and pulverizes glass of all colors. Pulverized glass is transported free of charge by students enrolled in East Mississippi Community College Truck Drivers Training to Holcim, Inc, a locally-owned and operated cement company. Holcim, Inc uses the glass cullet as an aggregate in the cement process.





## Defense Depot Memphis | Tennessee

### *Environmental Restoration, Installation*

The former Defense Depot Memphis, Tennessee (DDMT), a Defense Logistics Agency facility that closed in 1997 under the Base Realignment and Closure program, succeeded in attaining several of its remedial goals in 2008. It did so by implementing actions and by completing additional property transfers. The success of former DDMT's Environmental Restoration Program (ERP) can be directly linked to innovative management, engineering expertise, regulatory partnerships, and stakeholder participation. Since 1992, ERP has welcomed innovation and forward thinking to accelerate cleanup and the successful reuse of land. The restoration team's ability to work well together and with regulators, the local community and the Local Reuse Agency (Depot Redevelopment Corporation) resulted in completion of several early removal actions that facilitated property transfer, and in implementation of remedial action (RA) enhancements that saved more than \$5 million and 2.5 years of treatment system monitoring that could have delayed property transfer.

Former Defense Depot Memphis' accomplishments:

- ▶ Capitalizing on engineering expertise to determine that the selected remedy of a Zero-Valent Iron (ZVI) Permeable Reactive Barrier would not be effective, and revising the 90 percent remedial design appropriately. Avoided \$2.7 million in costs and 18 months of time spent on installation and evaluation.
- ▶ Partnership with regulators to revise the selected remedy and simplification of property transfer requirements.
- ▶ Expedited implementation of a Soil Vapor Extraction (SVE) system in the fluvial aquifer to reduce contaminate levels in groundwater eliminating the need for the ZVI injection portion of the selected remedy that saved \$2.5 million and reduced the RA schedule by 12 months.
- ▶ Capitalizing on innovative technologies by installing a thermal-enhanced SVE system in the loess soil formation allowed for the achievement of soil RA objectives in the treatment areas within six months.

- ▶ Partnership with regulators to shutdown the interim groundwater RA, a pump and discharge system operating since October 1998, resulting in savings of \$140,000 in annual costs and the simplification of property transfer.



The Depot Redevelopment Corporation established the Memphis Depot Business Park in 1998. Currently the Business Park has 30 subleases accounting for the reuse of about 4 million square feet of covered and uncovered facilities, or about 96.1% of the available space on the Main Installation, and about 1,200 jobs. The final Main Installation property transfer to the DRC is to be completed in 2010.



Excavation, transportation and disposal of several disposal sites removed the sources of contamination in the soil before constructing the Soil Vapor Extraction system enabling it to succeed in removing about 3,500 pounds of contaminants from the fluvial aquifer. Expedited implementation of a Soil Vapor Extraction system in the fluvial aquifer to reduce contaminant levels in groundwater eliminating the need for the ZVI injection portion of the selected remedy, saving \$2.5 million and reducing the remedial action schedule by 12 months.



# Honorable Mentions

## *Natural Resources Conservation, Large Installation*

United States Marine Corps Base, Camp Lejeune,  
North Carolina

Elmendorf Air Force Base, Alaska

Naval Base Coronado, California

## *Cultural Resources Management, Installation*

Marine Corps Recruit Depot, Parris Island, South Carolina

Camp Navajo, Arizona Army National Guard

Commander, Fleet Activities Yokosuka, Japan

## *Cultural Resources Management, Team/Individual*

Cultural Resources Management Team, United States Marine  
Corps Recruit Depot, Parris Island, South Carolina

Navy Region Hawaii Cultural Resources Team, Hawaii

366th Civil Engineer Squadron Cultural Resources  
Management Team, Mountain Home Air Force Base, Idaho

## *Environmental Quality, Industrial Installation*

Camp Johnson, Vermont Army National Guard

United States Marine Corps Air Station Cherry Point,  
North Carolina

United States Navy Fleet Readiness Center, East,  
North Carolina

## *Environmental Quality, Overseas Installation*

United States Marine Corps Base, Camp Smedley D. Butler,  
Okinawa, Japan

Ascension Auxiliary Airfield, Patrick Air Force Base,  
Ascension Island

Naval Support Activity Bahrain

## *Pollution Prevention, Non-Industrial Installation*

Combined Support Maintenance Shop,  
Michigan Army National Guard

Marine Corps Air Station Yuma, Arizona

Hickam Air Force Base, Hawaii

Defense Supply Center Richmond, Virginia

## *Pollution Prevention, Team/Individual*

Document Automation and Product Service (DAPS)

Fleet Readiness Center Southeast, Florida

Marine Air Ground Task Force Training Command  
(MAGTFTC), Marine Corps Air Ground Combat Center  
(MCAGCC), Natural Resources and Environmental Affairs  
Division, Twentynine Palms, California

Mr. Linwood Gilman, Defense Supply Center,  
Richmond, Virginia

North Carolina Army National Guard Pollution Prevention  
Team, Field Maintenance Shop 2, North Carolina

Pentagon Renovation and Construction Program Office,  
Virginia

## *Environmental Restoration, Installation*

Naval Base Ventura County, California

Marine Corps Air Station Cherry Point, North Carolina

Fort Bragg, North Carolina

Dyess Air Force Base, Texas



# Judges

Volunteers from private industries, state and federal agencies, non-governmental organizations, and military retirees served as judges for the 2009 Secretary of Defense Environmental Awards.

**Dr. Jeff Altschul**

Chairman, Statistical Research, Inc.

**Mr. Bob Ballard**

Deputy Secretary, Florida Department of Environmental Protection

**Mr. George Carellas**

Program Manager, Plexus Scientific Corporation

**Mr. John Carty**

Director, Zurich Insurance Environmental and Professional Claims

**Mr. Jim Dar**

Environmental Protection Agency

**Mr. Lewis Gorman**

Military Liaison, U.S. Fish and Wildlife Service

**Ms. Deborah Grubbe**

Vice President, Operations and Safety Solutions, LLC

**Dr. Sherry Hutt**

Director, National NAGPRA Program, National Park Service

**Mr. Donald Legg**

Director, Bell Helicopter Textron, Inc.

**Dr. Don Linebaugh**

Associate Professor and Director Historic Preservation, University of Maryland

**Dr. Frank Lowenstein**

Lead, Engaging Coalitions and Businesses, The Nature Conservancy

**Ms. Heather MacIntosh**

President, Preservation Action, National Building Museum

**Dr. Terry Majewski**

Chief Operating Officer, Statistical Research, Inc.

**Dr. Wayne Miller**

University of California, Riverside

**Ms. Julie Moore**

Biologist, U.S. Fish and Wildlife Service

**Mr. Michael Penders**

President and CEO, Environmental Security International

**Mr. Douglas Pulak**

Deputy Federal Preservation Officer, U.S. Department of Veterans Affairs

**Mr. Roger Reed**

Historian, National Historic Landmarks

**Ms. Rebecca Rubin**

President, Marstel-day

**Ms. Kathleen Schamel**

Federal Preservation Officer, U.S. Department of Veterans Affairs

**Ms. Nancy Schamu**

Executive Director, National Conference of State Historic Preservation Officers

**Mr. Lenny Siegel**

Executive Director, Center for Public Environmental Oversight

**Dr. Rob Sutter**

Regional Scientist/Senior Conservation Ecologist, The Nature Conservancy



## Judges (Continued)

**Mr. Mervyn Tano**

President, The International Institute for Indigenous  
Resource Management

**Ms. Karen VanCitters**

Principal, VanCitters Historic Preservation

**Mr. Jay Vogt**

President, National Conference of State Historic Preservation  
Officers

**Dr. John Wiens**

Chief Conservation Science Officer,  
PRBO Conservation Science

**Mr. Harry Zimmerman**

Booz Allen Hamilton



## Past Winners

### *Cultural Resources Management*

- 2008** Redstone Arsenal, Alabama
- 2007** Mr. Gary M. O'Donnell, Hickam Air Force Base, Hawaii
- 2007** Fort Drum, New York
- 2006** Naval Air Weapons Station China Lake, California
- 2005** Marine Corps Recruit Depot Parris Island, South Carolina and 15th Airlift Wing, Hickam Air Force Base, Hawaii (tie)
- 2004** Marine Air Ground Task Force Training Command, Twentynine Palms, California
- 2003** Texas Army National Guard Cultural Resources Management Office, Texas
- 2002** Commander Navy Region Mid-Atlantic, Hampton Roads, Virginia
- 2001** U.S. Army Air Defense Artillery Center and Fort Bliss, Texas
- 2000** Fort Riley, Kansas
- 1999** Vandenberg Air Force Base, California
- 1998** Fort Hood, Texas
- 1996** Fort Carson and Pinon Canyon Maneuver Site, Colorado

### *Environmental Quality*

- 2008** Naval Air Engineering Station Lakehurst, New Jersey
- 2008** Hill Air Force Base, Utah
- 2007** Tinker Air Force Base, Oklahoma
- 2007** Marine Corps Base Camp Smedley D. Butler, Japan
- 2006** Team Dyess, Dyess Air Force Base, Texas
- 2006** Fort Campbell, Kentucky
- 2005** Naval Air Depot Cherry Point, North Carolina
- 2005** Misawa Air Base, Japan
- 2004** U.S. Naval Support Activity Bahrain
- 2003** Tinker Air Force Base, Oklahoma
- 2003** Marine Corps Base Camp Smedley D. Butler, Okinawa, Japan
- 2002** Air Armament Center, Eglin Air Force Base, Florida
- 2001** Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility, Hawaii
- 2001** Marine Corps Base Camp Butler, Okinawa, Japan
- 2000** Patrick Air Force Base, Florida
- 2000** Marine Corps Base Hawaii
- 1999** Indian Head Division, Naval Surface Warfare Center, Maryland
- 1999** Luke Air Force Base, Arizona
- 1998** Naval Aviation Depot North Island, California
- 1998** Fort Sill, Oklahoma
- 1997** Naval Surface Warfare Center, Indian Head, Maryland
- 1997** Luke Air Force Base, Arizona
- 1996** Eglin Air Force Base, Florida
- 1996** USAF Hurlburt Field, Florida
- 1995** Robins Air Force Base, Georgia
- 1994** Fort Campbell, Kentucky
- 1993** Hill Air Force Base, Utah



## Past Winners (Continued)

### *Environmental Quality (Continued)*

- |             |                                              |             |                                                    |
|-------------|----------------------------------------------|-------------|----------------------------------------------------|
| <b>1992</b> | Naval Air Station Patuxent River, Maryland   | <b>1982</b> | Hill Air Force Base, Utah                          |
| <b>1991</b> | Tinker Air Force Base, Oklahoma              | <b>1981</b> | Marine Corps Base Camp Lejeune, North Carolina     |
| <b>1990</b> | McChord Air Force Base, Washington           | <b>1980</b> | McClellan Air Force Base, California               |
| <b>1989</b> | Tooele Army Depot, Utah                      | <b>1979</b> | Fort Sill, Oklahoma                                |
| <b>1988</b> | Vandenberg Air Force Base, California        | <b>1978</b> | Marine Corps Base Camp Pendleton, California       |
| <b>1987</b> | Pine Bluff Arsenal, Arkansas                 | <b>1977</b> | Marine Corps Air Station Kaneohe Bay, Hawaii       |
| <b>1986</b> | Fort Lewis, Washington                       | <b>1976</b> | Naval Air Training Center Patuxent River, Maryland |
| <b>1985</b> | Marine Corps Air Station Kaneohe Bay, Hawaii | <b>1975</b> | Eglin Air Force Base, Florida                      |
| <b>1984</b> | Luke Air Force Base, Arizona                 | <b>1974</b> | Fort Sill, Oklahoma                                |
| <b>1983</b> | Fort McClellan, Alabama                      |             |                                                    |

### *Environmental Restoration*

- |             |                                                                                                              |             |                                                       |
|-------------|--------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|
| <b>2008</b> | Seymour Johnson Air Force Base, North Carolina                                                               | <b>2003</b> | Hill Air Force Base, Utah                             |
| <b>2008</b> | Marine Corps Air Station Cherry Point Partnering Team, North Carolina                                        | <b>2002</b> | F.E. Warren Air Force Base, Wyoming                   |
| <b>2007</b> | Dover Air Force Base, Delaware                                                                               | <b>2001</b> | Offutt Air Force Base, Nebraska                       |
| <b>2006</b> | Fort Lewis, Washington                                                                                       | <b>2000</b> | Elmendorf Air Force Base, Alaska                      |
| <b>2006</b> | Pyramid Lake Torpedo and Bombing Range Remediation Project U.S. Army Corps of Engineers, Sacramento District | <b>1999</b> | Naval Air Engineering Station Lakehurst, New Jersey   |
| <b>2005</b> | Naval Facilities Engineering Command Pacific, Hawaii, and Keesler Air Force Base, Mississippi (tie)          | <b>1998</b> | Riverbank Army Ammunition Plant, California           |
| <b>2004</b> | Tinker Air Force Base, Oklahoma                                                                              | <b>1997</b> | Naval Air Station North Island, San Diego, California |
|             |                                                                                                              | <b>1996</b> | Naval Air Station Cecil Field, Florida                |
|             |                                                                                                              | <b>1995</b> | Naval Air Station Whidbey Island, Washington          |



## Past Winners (Continued)

### *Natural Resources Conservation*

- |             |                                                                                   |             |                                                                        |
|-------------|-----------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------|
| <b>2008</b> | Naval Weapons Station, Seal Beach, California                                     | <b>1992</b> | Marine Corps Base Camp Lejeune, North Carolina                         |
| <b>2008</b> | Fort Indiantown Gap Training Center, Pennsylvania<br>Army National Guard          | <b>1991</b> | Fort Belvoir, Virginia                                                 |
| <b>2007</b> | Arnold Air Force Base, Tennessee                                                  | <b>1990</b> | Fort Sill, Oklahoma                                                    |
| <b>2006</b> | Minnesota Army National Guard Natural Resources<br>Conservation Team, Camp Ripley | <b>1989</b> | F.E. Warren Air Force Base, Wyoming                                    |
| <b>2006</b> | Marine Corps Base Hawaii                                                          | <b>1988</b> | Goldwater Air Force Range, Arizona                                     |
| <b>2005</b> | Fort Drum, New York                                                               | <b>1987</b> | New Boston Air Force Station, New York                                 |
| <b>2004</b> | Columbus Air Force Base, Mississippi                                              | <b>1986</b> | Beale Air Force Base, California                                       |
| <b>2003</b> | U.S. Army Intelligence Center and Fort Huachuca,<br>Arizona                       | <b>1985</b> | Robins Air Force Base, Georgia                                         |
| <b>2002</b> | U.S. Army Transportation Center, Fort Eustis &<br>Fort Story, Virginia            | <b>1984</b> | Fort Huachuca, Arizona                                                 |
| <b>2001</b> | Naval Weapons Station Charleston, South Carolina                                  | <b>1983</b> | Indian Island Annex, Keyport, Naval Engineering<br>Station, Washington |
| <b>2000</b> | U.S. Army Training Center & Fort Jackson,<br>South Carolina                       | <b>1982</b> | Fort McCoy, Wisconsin                                                  |
| <b>2000</b> | Hawaii Army National Guard                                                        | <b>1981</b> | Tobyhanna Army Depot, Pennsylvania                                     |
| <b>1999</b> | Camp Ripley, Army National Guard, Minnesota                                       | <b>1980</b> | Fort Huachuca, Arizona                                                 |
| <b>1999</b> | U.S. Army Garrison, Fort Belvoir, Virginia                                        | <b>1979</b> | Naval Air Station Chase Field, Texas                                   |
| <b>1998</b> | Fort Stewart/Hunter Army Airfield, Georgia                                        | <b>1978</b> | Fort Sill, Oklahoma                                                    |
| <b>1998</b> | Naval Submarine Base Kings Bay, Georgia                                           | <b>1977</b> | Griffiss Air Force Base, New York                                      |
| <b>1997</b> | Marine Corps Base Camp Pendleton, California                                      | <b>1976</b> | Marine Corps Base Camp Lejeune, North Carolina                         |
| <b>1997</b> | Naval Surface Warfare Center, Indian Head,<br>Maryland                            | <b>1975</b> | Barksdale Air Force Base, Louisiana                                    |
| <b>1996</b> | Tyndall Air Force Base, Florida                                                   | <b>1974</b> | Fort Campbell, Kentucky                                                |
| <b>1996</b> | Marine Corps Base Hawaii                                                          | <b>1973</b> | Marine Corps Base Camp Lejeune, North Carolina                         |
| <b>1995</b> | Naval Air Warfare Center, Patuxent River, Maryland                                | <b>1972</b> | Marine Corps Base Camp Pendleton, California                           |
| <b>1994</b> | Eglin Air Force Base, Florida                                                     | <b>1971</b> | Tyndall Air Force Base, Florida                                        |
| <b>1993</b> | Twin Cities Army Ammunition Plant, Minnesota                                      | <b>1970</b> | Camp Pickett, Virginia                                                 |
|             |                                                                                   | <b>1969</b> | Marine Corps Base Camp Lejeune, North Carolina                         |
|             |                                                                                   | <b>1968</b> | Red River Army Depot, Texas                                            |
|             |                                                                                   | <b>1967</b> | Fort Rucker, Alabama                                                   |



# Past Winners (Continued)

## *Natural Resources Conservation (Continued)*

- 1966 Naval Weapons Station Yorktown, Virginia
- 1965 Tyndall Air Force Base, Florida
- 1964 Eglin Air Force Base, Florida
- 1963 Fort Knox, Kentucky

## *Pollution Prevention*

- 2008 Robins Air Force Base, Georgia
- 2007 Marine Corps Base, Hawaii
- 2007 Pollution Prevention Afloat Team Naval Sea Systems Command, Washington, D.C.
- 2006 Tinker Air Force Base, Oklahoma
- 2005 Commander, Navy Region Mid-Atlantic, Norfolk, Virginia
- 2004 Robins Air Force Base, Georgia
- 2003 Naval Air Station, Whidbey Island, Washington
- 2002 Warner Robins Air Logistics Center, Robins Air Force Base, Georgia
- 2001 U.S. Army Transportation Center and Fort Eustis, Virginia
- 2000 Radford Army Ammunition Plant, Virginia
- 2000 HQ III Corps and Fort Hood, Texas
- 1999 Robins Air Force Base, Georgia
- 1999 Marine Corps Base Hawaii
- 1998 Robins Air Force Base, Georgia
- 1998 Fort Carson and Pinon Canyon Maneuver Site, Colorado
- 1997 Corpus Christi Army Depot, Texas
- 1997 Fort Lewis, Washington
- 1996 Robins Air Force Base, Georgia
- 1996 Dyess Air Force Base, Texas
- 1995 Kelly Air Force Base, Texas
- 1995 Naval Construction Battalion Center, Port Hueneme, California
- 1994 Tinker Air Force Base, Oklahoma
- 1993 Navy Aviation Depot, Florida

## *Environmental Excellence in Weapon System Acquisition*

- 2008 Fairchild Air Force Base, Washington
- 2006 C-17 Pollution Prevention Integrated Product Team, Wright-Patterson Air Force Base, Ohio

## *Special Recognition Environmental Management Systems Implementation*

- 2006 Defense Logistics Agency Environmental Management Systems Team







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