



U.S. Fish & Wildlife Service

March 2012

## Historical Happenings

### Notes on Cultural Resource Management in the U.S. Fish and Wildlife Service



*Historical Happenings provides information on the USFWS Cultural Resources Management program. Information comes from sources such as the Regional Historic Preservation Officers, websites, new sources, as well as other cultural resource management professionals.*

*Issues are also available on the USFWS Cultural Resources website <http://historicpreservation.fws.gov>. Submissions are encouraged and can be made via email. Please contact Eugene Marino at [Eugene\\_Marino@fws.gov](mailto:Eugene_Marino@fws.gov) for submission guidelines*

## Wonderful Things:

### Bertrand Collection undergoes re-inventory and catalog while in temporary facility

Since its move from DeSoto National Wildlife Refuge in the face of the Missouri river floods of 2011, the Bertrand collection has been undergoing a complete update to its catalog. 2012 saw this work continue with 231 boots and 180 boot fragments inventoried and cataloged. In addition catalog numbers were reapplied to 135 boots whose numbers were flaking off. In all, 105 boxes of boots have been fully cataloged, photographed and re-packed. Efforts are also being made to update records in ICMS (the Department of Interior museum collections database). Object conditions in 10,000 records have been standardized and the archeological provenience of Bertrand artifacts from 650 of the 3,300 accession records have been entered in the system and updated to reflect DOI standards.

The visitor center at DeSoto NWR has reopened to the public so curatorial staff have been re-installing some Bertrand artifacts in the old gallery exhibit cases. This will give visitors, many of whom have voiced their desire to have the collection 'come home', something to see until the entire collection can be returned to the refuge.

Refuge Manager Tom Cox is also working with refuge neighbors regarding a loan of objects for a temporary display. These objects consist of a boat, holding box and net used by a commercial fisherman who worked the Missouri River at DeSoto Bend from the 1920s to the 1960s. The current owners of the materials are also willing to provide photos, newspaper clippings and background information to tell the story of this aspect of the refuge's history. For more information contact Dean Knudsen at [dean\\_knudsen@fws.gov](mailto:dean_knudsen@fws.gov)



View of Bertrand collection drawers in their current temporary housing in Omaha, NE. The materials are being re-cataloged and inventoried and some have been returned to newly reopened visitor center at DeSoto NWR.

### FWS National Wildlife Artist Bob Hines honored in new exhibit

Ohioan Bob Hines used art as a forum to educate people about the wonders of nature. In the year Hines would have celebrated his 100th birthday, the Rutherford B. Hayes Presidential Center commemorates his contributions to nature conservation and art in the exclusive exhibit *The Wildlife Art of Bob Hines*. The exhibition, on display now through August 14, brings together a broad collection of Hines' work from public and private collections. It was created with guidance from John D. Juriga, author of "Bob Hines: National Wildlife Artist."

Hines (1912-1994) holds the distinction of being the only U.S. Fish & Wildlife Service employee to hold the

title of National Wildlife Artist. He developed his love of nature growing up along the banks of the Sandusky River in Fremont, Ohio. As a young boy, he spent hours observing wildlife within the wooded boundaries of Spiegel Grove – the estate of 19<sup>th</sup> President Rutherford B. Hayes. His first published illustration likely was a hunting scene that appeared in the 1928 Fremont Ross High School yearbook.

Despite almost no formal art training, Hines' innate talent led him to become an internationally recognized wildlife artist. His career started in 1939 when he was hired as staff artist for the Ohio Division of Conservation and Natural Resources in Columbus. One of his duties was to write and illustrate a weekly newspaper feature titled *Under Ohio Skies*. The feature introduced young and old to Ohio's natural history via a walking, talking raccoon named "Buckeye Bill."

In 1946, Hines was elated to have one of his drawings selected for use on the Federal Duck Stamp. The image of red-headed ducks was the 13th stamp in the series and the first to sell more than two million copies. That same year Hines earned wide recognition for illustrating Frank Dufresne's book *Alaska's Animals and Fishes*. His superb artwork and friendship with Dufresne resulted in a job offer as an artist for the U.S. Fish and Wildlife Service in Washington, D.C. Hines traveled extensively with the organization, drawing, photographing, assisting in wildlife surveys, and even scuba diving. His artwork ranges from line drawings to large wall murals painted on canvas. A project that Hines particularly enjoyed was creating a cartoon collage for retiring Service members. The gift usually featured a portrait of the employee, depictions of his/her accomplishments, and anecdotes. Hines was a USFWS employee from 1948 until his retirement in 1981.

The artwork of Bob Hines illustrates countless state and federal wildlife guides and numerous books – including those by renowned conservationist Rachel Carson and author Robert McClung (of *Grizzly Adams* fame). Carson was Hines' supervisor when the artist began his career at USFWS. The pair became close personal friends during their collaboration on Carson's book *The Edge of the Sea*. Hines was an honorary pallbearer at Carson's funeral and was on hand in 1980 when President Jimmy Carter posthumously awarded Carson the Presidential Medal of Freedom.

Hines took over management of the Federal Duck Stamp contest when it was transferred to the USFWS Information Office. During his tenure, the contest was revamped to an open competition with exacting artistic standards. Hines not only led that program for 31 years, but also helped create the U.S. Postal Service's Wildlife Conservation Stamp program. His artwork is featured on the first four stamps, as well as others in the series.

Hines' last major art commission before his 1994 death was a series of pencil drawings to complement the 50<sup>th</sup> anniversary edition of *Under the Sea-Wind*, Rachel Carson's first book.

*The Wildlife Art of Bob Hines* is on display 9 a.m.-5 p.m. Tuesdays-Saturdays and noon-5 p.m. Sundays at the Hayes Presidential Center, corner Hayes and Buckland avenues, Fremont, Ohio. Admission is \$7.50/adults, \$6.50/seniors 60+, \$3/children 6-12. For information call 800-998-PRES or visit [www.rbhayes.org](http://www.rbhayes.org). Funding for *The Wildlife Art of Bob Hines* is provided by The Fremont Company, Diversified Insurance Service, Learn to Give Foundation of the Toledo Community Foundation, and the Ohio Department of Natural Resources-Division of Wildlife.



Visitors enjoy of part of the Bob Hines exhibit during its recent opening day activities. The exhibit will run through August 14, 2012



A young Bob Hines sporting his Ohio DNR uniform.

## FWS Regional News:

### Washington Office

2012 is the 150<sup>th</sup> anniversary of the passage of the Homestead Act. Pioneer (pun intended) legislation that led to the settling of the American frontier. FWS, which has several homesteads located on its Refuges, will be taking part in the commemoration of this important part of American history. Look for more in future issues.

FWS with support from the National Fish and Wildlife Foundation have launched an app for FWS. myRefuge is now available for download from the iTunes store (<http://itunes.apple.com/us/app/id482928719?mt=8>)

The app has great information on recreation, birding and cultural resources. Check it out.

### Region 5—Refuge and Resistance: Great Dismal Islands Provide a Haven



View of new interpretive panel at Great Dismal NWR telling the story of the history of the swamp.

This February, we will launch a new program at the Great Dismal Swamp National Wildlife Refuge – we will unveil our “Underground Railroad” Pavilion and its accompanying educational activity guide. We hope the availability of the pavilion as a site from which to meditate on the lives of the African Americans who sought refuge here will foster an appreciation of the deeper dimensions of their history.

The 120,000-acre Great Dismal, thought to have once comprised over a million acres between Virginia’s James River and North Carolina’s Albemarle Sound is well-known for its history particularly that associated with George Washington. The Dismal Swamp Land Company, in which Washington had an interest, instigated the canal digging and timbering in the northwest parts of the swamp near Suffolk, Virginia. But long before European-Americans discovered its rich resources, enslaved Americans escaped to its deep forests, and lived, loved, and made communities of

resistance to slavery on small areas of higher ground called mesic islands. And before they came, Native Americans used the swamp and continued to do so even after the Europeans arrived.

When Europeans discovered the valuable Atlantic white cedar and cypress timber, they created slave labor camps to dig the canals, build trails, and harvest the timber. This likely caused the refugees, known as maroons, to move further into the depths of the woods, trying to escape detection and re-enslavement. But the slave laborers and maroons met, and they developed an exchange system – the maroons helped the slaves to produce and exceed their quotas of timber products, particularly shingles and barrel staves, and the slaves likely gave them clothing, ceramics, and other things the maroons could not find in the swamp. It is likely the two groups also helped other slaves to escape their bondage.

Dr. Daniel Sayers of American University did his ground-breaking research in the Dismal for his Ph.D. dissertation with William & Mary, *The Diasporic World of the Great Dismal Swamp, 1630-1860*. From his work, we learned most of what we know and surmise about these people engaged in resistance and their interactions with slave laborers. Dan continues to bring field schools to the swamp each summer to learn more, despite the suffocating heat and the swarming insects. To Dan, despite the discomforts, the island “feels like home.” Dan will be our keynote speaker at the ribbon-cutting. For more information on the exhibit and upcoming events check out [www.fws.gov/northeast/greatdismalswamp](http://www.fws.gov/northeast/greatdismalswamp)

Since the HH staff brought you this story updates on the actual ribbon cutting are available. Check out the link below for more information <http://www.suffolknewsherald.com/2012/02/24/officials-cut-ribbon-in-swamp/>

## Other Agency News

## Legislative News

## Training, Upcoming Events, Education, and Volunteers and Friends News

The National Park Service is offering National Register of Historic Places webinars. The webinars will focus on all aspects of making proper submissions to the National Register. Check here often for more information [www.nps.gov/history/nr](http://www.nps.gov/history/nr)

## **Submerged Cultural Resources Law Enforcement Training**

This four-day class provides training on all aspects of the investigation and prosecution of archeological crimes involving submerged cultural resources. Topics covered include an overview of submerged cultural resource crime and trafficking network; ARPA and other relevant Federal statutes; submerged cultural resource crime scene investigation; archeological damage assessments; search warrant preparation; and case studies. Instructors in the class are national experts in this area of law enforcement.

Target audiences include LE officers, archeologists, and prosecuting attorneys in Federal, State, and local government agencies. Participants should be assigned to management units or jurisdictions that include submerged cultural resources.

The training will be held at Biscayne National Park March 12-15, 2012.

Applicants can register through DOI Learn at <http://www.doi.gov/index.cfm>.

The course code is NPS-CRS2400, and the tuition is free.

## **Archeological Damage Assessment Methods**

Archeological Damage Investigation & Assessment (the new business name for Martin McAllister's firm) will offer Archeological Damage Assessment Methods in Tempe, Arizona, March 26 through March 30, 2012. The class will be hosted by Northland Research, Inc.

Potential criminal or civil prosecutions for violations of laws prohibiting unauthorized damage to archeological sites require archeological damage assessments. These assessments also are critically important in sentencing for archeological violations. Archeologists who may be called upon to provide assistance in archeological violation cases must be prepared to assess damages according to established legal and professional standards for these assessments. This class provides training on all aspects of the damage assessment process. The primary instructor for the class is ADIA Archeologist Martin McAllister.

This class is open to all professional archeologists. (Law enforcement officers, prosecuting attorneys, and agency managers who have an interest in archeological damage assessment may sit in on the class during the final two days with no tuition fee.)

The class will be held at the Northland Research, Inc. office, 1865 E. Third Street, Tempe, Arizona. The telephone number of this office is 480-894-0020. The registration deadline for the class is COB March 2, 2012. To register for the class, contact McAllister, phone: 406-239-1874. The class tuition fee is \$850.

## **Submerged Cultural Resources Awareness Workshop at SAA Meeting in Memphis**

The Advisory Council on Underwater Archaeology will hold a Submerged Cultural Resources Awareness Workshop, to be held on April 18, 2012, from 9am to 5pm at the SAA annual conference in Memphis, TN. This workshop is specifically designed to introduce terrestrial archeologists, land managers, and regulatory agencies to basic concepts in underwater archeology in order to knowledgeably address and respond to underwater cultural resource issues.

Topics to be covered include understanding geophysical survey methods, exploration of public outreach and interpretation strategies, discussion of report requirements and personnel qualifications, examination of submerged cultural resources legislation, and review of case studies and best practices.

You can register for this workshop as part of your online advanced registration: <https://ecommerce.saa.org/saa/source/meetings/meetinghome.cfm?section=events> Advance registration rates will end on 2012/3/17 3:00 AM (EST).

For more information about the workshop, e-mail [info@acuaonline.org](mailto:info@acuaonline.org) or go to Advisory Council on Underwater Archaeology [www.acuaonline.org](http://www.acuaonline.org)

## **Petrographic Analysis for Conservation Workshop**

The NPS National Center for Preservation Technology and Training (NCPTT) and The Center for Historic Architecture and Design (CHAD), School for Public Policy and Administration, University of Delaware will host a two-day hands-on workshop on polarized light microscopy for the study of stone and ceramic cultural materials. Polarized light microscopy of stone and ceramics, thin-section petrography, is a crucial tool for the study of objects and building materials. The technique is used to identify materials and their sources, understand production technology and object functions, study deterioration mechanisms, and assess preservation strategies and conservation treatments.

The workshop include introduction to polarized light microscopy for identifying minerals, analysis of cultural

materials made of stone (igneous, sedimentary, and metamorphic) and analysis of pottery, terracotta sculptures, bricks, tiles, and clay core materials from bronze castings. The lead instructor for the workshop is Chandra L. Reedy, CHAD.

The workshop will be held March 27-28, 2012, at the USFWS National Conservation Training Center (NCTC) in Shepherdstown, West Virginia. The cost of the workshop is \$299. Participants are responsible for their own travel, housing, and meals. Participants, however, are strongly urged to stay on-site at NCTC. Workshop hotel costs, which include all meals, are \$129 per night for single room, plus tax. Registration is open through March 6, 2012, at <http://ncptt.nps.gov/petrographic-analysis-for-conservation/>

### **Archeological Resources Protection**

**Training Program**—The Federal Law Enforcement Training Center (FLETC) presents this thirty-seven hour class which provides training in all aspects of an archeological investigation and subsequent prosecution of the crimes. This premier class is taught by accomplished instructors that are nationally recognized subject matter experts in the fields of law enforcement, archeology and law. The

class cumulates in a twelve-hour archeological crime scene practical exercise where law enforcement officers and archeologist work as a team to investigate and document a crime scene. Attendees will gather and process physical evidence, write incident reports, executive summaries, search warrants, damage assessments, and provide testimony in a courtroom scenario.

This 37-hour course is taught by accomplished instructors who are nationally-recognized subject matter experts in the fields of law enforcement, archeology and law. Enrollment is limited to federal or state law enforcement officers, archeologists and prosecutors. For registration information, please contact FLETC at 912-280-5188 or email [charles.louke@dhs.gov](mailto:charles.louke@dhs.gov)

The training will be held at New River Gorge National River March 5-9, 2012, and April 2-6, 2012, at a location to be announced

### **Friends Group News**

There are a number of activities at the Cathlapotle plankhouse. For information on these events take a look at [www.plankhouse.org](http://www.plankhouse.org)