Federal Agencies

National Park Service (Department of the Interior)

USS Arizona Memorial
(courtesy of Andrew Hall, PAST Foundation in partnership with the Submerged Resources Center of the National Park Service)
Beginning November 1, 2004, archeologists from the Submerged Resources Center of the U.S. National Park Service will conduct a three-week investigation of the wreck of USS ARIZONA, the American battleship sunk in the Japanese attack on Pearl Harbor, Hawaii, in 1941. Using nondestructive techniques, the team will conduct tests to determine the structural integrity of the ship, record in detail its current state for comparison with earlier surveys, and collect environmental data in the interior of the ship using remotely-operated vehicles (ROVs). Because the ship is considered a war grave, divers will not enter the interior spaces of the vessel.
Daily updates on the team's activities will be posted to the project website at http://www.pastfoundation.org/Arizona/. Updates can also be accessed through the National Park Service Submerged Resources Center's homepage at http://www.nps.gov/submerged.

(courtesy of John Broadwater, Director of the Monitor National Marine Sanctuary)
The USS Arizona Symposium was held in Washington D.C. on October 18-20, 2004. The objective of the symposium was to discuss all aspects of the present research program, present current results and refine
research designs and products. Papers focused on scientific research to advance the understanding of in-situ preservation and stewardship of this National Historic Landmark. Presenters were from several branches of the federal government and partnering academic research institutions. For more information see the project web site at http://www.pastfoundation.org/Arizona/, or contact Matt Russell, National Park Service Submerged Resources Center E-mail: matthew_russell@nps.gov

Salem Maritime National Historic Site
Salem Maritime National Historic Site was one of more than 50 Essex County sites and organizations that participated in the third annual Essex National Heritage Commission's Trails & Sails: A Weekend of Walks and Water on September 25-26. The weekend offered more than 100 free events in 60 different locations. Salem Maritime's contribution was "Nathaniel Hawthorne's Salem." U.S. Park Ranger and doctoral candidate Emily Murphy talked about the job he loathed, the homes where he lived, and the family he loved. For more information and to receive a free Trails & Sails brochure, visit http://www.essexheritage.org or call 978-740-0444.

National Parks of New York Harbor
Aiming to make National Park Service rangers as recognized in New York City as they are on the trails of Yosemite, the National Parks of New York Harbor Project, a new public-private partnership of the National Park Service and the National Park Foundation, unveiled the first phase of an ambitious effort to heighten public support and increase access to 22 national park sites strung like a necklace around the region of New York Harbor. Its centerpiece is the Gateway to America: National Parks of New York Harbor Tour, an audio tour of the most significant harbor in the history of America and the world, featuring commentary by National Park Service rangers and narrated by actress Kathleen Turner. The tour is presented by the National Parks of New York Harbor Project in partnership with New York Water Taxi. Similar to the personal audio exhibition guides available in museums, the audio tour was produced by Antenna Audio in the style of a public radio broadcast with special effects and music that evocatively bring the story of the harbor to life. The Gateway to America tour will embark from South Street Seaport's Pier 17 beginning on October 15. For more information, contact: Brian Feeney, (718) 354-4602, or RoseLynn Marra, (914) 239-7209

Naval Historical Center (U.S. Department of the Navy)
The Naval Historical Center's (NHC) Hunley project staff and consultants positively identified Joseph Ridgaway, a Hunley crew member, through DNA testing Sept. 24. The NHC Hunley staff has been actively working to identify the eight pioneers who manned the craft Feb. 17, 1864, when it became the first successful combat submarine in history.

Office of Ocean Exploration (Department of Commerce/NOAA)
(NOAA Corps Lieutenant Jeremy Weirich presented "Lessons from the Titanic." Lt. Weirich is a NOAA Corps officer working for NOAA’s Office of Ocean Exploration (OE) as the maritime archaeological program officer. He was a member of NOAA's June 2004 "Return to the Titanic" expedition. Nearly 20 years after first finding the sunken remains of the RMS Titanic, marine explorer Robert Ballard returned in June 2004 to help the National Oceanic and Atmospheric Administration (NOAA) study the ship's rapid deterioration.

For more information, contact Jeremy Weirich, maritime archaeological program officer E-mail: Jeremy.B.Weirich@noaa.gov

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**Marine Protected Areas Center (Department of Commerce/NOAA)**

The Marine Protected Areas (MPA) Federal Advisory Committee recently met in Maui, HI. The director of the MPA Center Science Institute updated participants on the Center’s work to develop the national system of MPAs, and MPA Center staff updated them on other activities. Among the key topics of discussion were the definition of cultural resources, incentives and governance for a national system of MPAs, and the importance of off-site influences such as land use.

For more information, go to [http://mpa.gov/fac/fac_meetings.html](http://mpa.gov/fac/fac_meetings.html) or contact Lauren Wenzel, MPA Center Agency Coordinator. E-mail: Lauren.Wenzel@noaa.gov

MPA Center Director Joseph Uravitch and Ocean Program Manager for Oregon Bob Bailey hosted a discussion panel on **Use of Marine Managed Areas in Historic Preservation** at the Coastal States Organization annual meeting (Oct. 12-15) in Traverse City, Michigan. They discussed how, through area-based management, NOAA’s MPA Center and the Preserve America initiative can work with state and local managers to enhance and foster maritime heritage tourism in partnerships with local communities and the private sector. Presenters included John Halsey (Michigan’s State Archaeologist and MPA Federal Advisory Committee member), John Swartz (Michigan Sea Grant), David Hart (Wisconsin Sea Grant), and Jeff Gray (Thunder Bay NMS).

For more information, contact Brian Jordan, MPA Center Maritime Archaeologist Coordinator (E-mail: Brian.Jordan@noaa.gov) or John Lopez, MPA Center State Coordinator (E-mail: John.Lopez@noaa.gov) or visit the CSO website at: [http://www.coastalstates.org/](http://www.coastalstates.org/) or for meeting agenda [http://www.coastalstates.org/documents/Members%20Only%20Page/Meting%20Overview.pdf](http://www.coastalstates.org/documents/Members%20Only%20Page/Meting%20Overview.pdf)

MPA Center Maritime Archaeologist Coordinator Brian Jordan gave a presentation on “Submerged Cultural Resources and the National Marine Protected Areas System Development Process” in the “What has the government done for you lately?” afternoon session of the **Seventh Maritime Heritage Conference** on October 30th. This conference included presentations by members of the maritime heritage community and included topics as varied as lighthouse preservation, museum education programs, historic naval ship museums, trends in maritime libraries, maritime heritage education, and shipwrecks. The federal agencies were represented by staff from NOAA’s National Marine Sanctuary Program, NOAA’s U.S. Coast Survey, the Department of the Interior’s National Park Service, the U.S. Navy’s Naval Historical Center, and the U.S. Coast Guard.

For more information about the conference, visit the Marine Heritage Conference website at: [http://www.nauticus.org/MHConference.html](http://www.nauticus.org/MHConference.html)
E-mail: Brian.Jordan@noaa.gov

**National Marine Sanctuaries (Department of Commerce/NOAA)**

**Maritime Heritage Program**

(courtesy of NOS Weekly Update – October 8, 2004)

The Maritime Heritage Program is featured in the October issue of *Dig*, a magazine for schoolchildren published in partnership with *Archaeology* magazine through the Archaeological Institute of America. The special “Shipwrecks” issue contains two articles by John Broadwater, manager of the *Monitor* National Marine Sanctuary, plus additional input from Sanctuaries staff.

For more information, contact Jeff Johnston, Monitor National Marine Sanctuary Maritime Historian E-mail: Jeff.Johnston@noaa.gov

(courtesy of NOS Weekly Update – October 29, 2004)

On October 24, NOAA participated in the official groundbreaking ceremony for the USS Monitor Center in Newport News, VA., scheduled to open in March 2005. NOAA is partially funding the center, which will consist of a large conservation facility and a comprehensive interpretive exhibition that will display the Monitor’s engine, turret, and other objects recovered from its resting place off the coast of Cape Hatteras, NC. All guests were invited to sign scrolls that will be placed in a time capsule with other historical items. The time capsule will be opened on March 9, 2062, the 200th Anniversary of the Battle of Hampton Roads.

For more information about this newsletter or if you have information you wish to be distributed, contact Brian Jordan, Maritime Archaeologist Coordinator, at (301) 713-3100 or e-mail at Brian.Jordan@noaa.gov.
For more information, contact John Broadwater.
E-mail: John.Broadwater@noaa.gov

Florida Keys National Marine Sanctuary (Fun)
Participants at the Underwater Pumpkin Carving Contest competed 25 feet beneath the sea’s surface in the Florida Keys NMS at Key Largo, Florida on Saturday. The wacky event was the brainchild of a local dive resort. Participants were judged on the originality of their designs, the steadiness of their carving hands and their scuba diving skills.
Washington Post Express – Washington,DC,USA (p. 2)

Gerry E. Studds Stellwagen Bank National Marine Sanctuary
(courtesy of Matthew Lawrence and Deborah Marx, maritime archaeologists, SBNMS)
Stellwagen Bank National Marine Sanctuary had a very busy and productive 2004 summer field season. Sanctuary archaeologists and staff conducted 4 field projects, which ranged in scope from deepwater remote sensing surveys to scuba diving investigations. Projects included: the 2004 Remote Sensing Project onboard the NOAA ship Nancy Foster, the 2004 Aquanaut ROV Shipwreck Investigation onboard the R/V Connecticut, the Paul Palmer Photo Documentation Project, and the 2004 Steamship Portland ROV Investigation onboard the R/V Connecticut. Overall sanctuary archaeologists located 6 new shipwrecks and gathering digital still and video imagery on the schooner Frank A. Palmer, schooner Paul Palmer, steamship Portland, and three other unidentified shipwrecks (a wooden sailing ship with a cargo of granite pavers, a wooden sailing vessel with a cargo of coal, and a wooden hulled eastern rigged fishing vessel).
For more information email: Deborah.Marx@noaa.gov

Stellwagen Bank NMS releases its Maritime Heritage Resources Action Plan. The action plan is designed to protect the uncounted non-renewable prehistoric and historic resource sites with the marine sanctuary and to promote responsible public access for generations to come. The Action Plans from various working groups provides options for Sanctuary management in priority areas. The Sanctuary Advisory Council will review the plans and forward their recommendations to the Sanctuary superintendent. The Sanctuary, working with NOAA headquarters, will prepare a draft management plan that will then go out for public comment.
http://stellwagen.nos.noaa.gov/about/cultural.html
http://stellwagen.noaa.gov/management/workinggroups/archwg.html
For more information email: Deborah.Marx@noaa.gov

Monitor National Marine Sanctuary
The two historic 11-inch Dahlgren smooth-bore cannons from Civil War ironclad USS Monitor were carefully removed today from the vessel’s iconic gun turret where they had been shielded for more than 142 years. Conservators from The Mariners’ Museum, the NOAA’s principal museum for Monitor artifacts, teamed up with scientists from NOAA and riggers from Northrop Grumman Newport News to lift and move each cannon, weighing 17,000 pounds, into individual tanks where they will spend the next five years undergoing conservation to remove corrosive salts from the iron. (missed in last months newsletter)
http://www.publicaffairs.noaa.gov/releases2004/sep04/noaa04-r467.html
NOAA News Releases 2004

(courtesy of NOS Weekly Update – October 22, 2004)
On Sunday, October 24, at 1 p.m., The Mariners’ Museum and NOAA broke ground on the USS Monitor Center in Newport News, Virginia. The USS Monitor Center will be the intellectual heart of conservation, exhibitions, programs, and scholarship related to the history and legacy of the Civil War at sea. As one of the nation’s premier Civil War attractions, the USS Monitor Center will illuminate the individual human stories of those who designed and built the Monitor and the CSS Virginia and sailed them into battle on March 8 and 9, 1862. The Center will also emphasize the courage and determination of NOAA

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archaeologists, scientists and U.S. Navy divers who worked to discover and recover the Monitor’s artifacts from the ocean’s floor and those who are preserving these priceless artifacts for future generations.

http://www.monitorcenter.org/
For more information email: matt.stout@noaa.gov

North West Hawaiian Islands Coral Reef Ecosystem Reserve
Back in the early 1800s, whaling ships hunted whales for their oil, which was used in lamps. Earlier this month, as divers were removing marine debris from the Northwestern Hawaiian Islands with the aim of protecting the ocean's mammals -- including whales -- they found what are believed to the remains of British whaling ships. The *Pearl* and the *Hermes* ran aground in 1822 on the atoll that now bears their names. Hans Van Tilburg, Pacific marine heritage coordinator for the National Marine Sanctuary Program, said he finds a "larger irony" in that the 123 tons of net and rope gathered this year will be converted to electricity at Honolulu's HPOWER waste-to-energy plant. "The debris will be burned to light cities and towns, just like we used to do with the whale oil," he said yesterday at a press conference on the unexpected double success of the recently completed mission of divers for the National Oceanic and Atmospheric Administration. [Note: the lead image in the article was mistakenly given the wrong caption and is clearly not a potential whaler from 1822]

Honolulu Star-Bulletin - Honolulu,HI,USA

Thunder Bay National Marine Sanctuary
(courtesy of NOS – Weekly Update – October 22, 2004)
The Thunder Bay National Marine Sanctuary and Underwater Preserve has signed a 20 year lease with Alpena Marc L.L.C., for the development of a new Great Lakes Maritime Heritage Center. This center will be housed at the former Fletcher Paper Mill facility in Alpena, Michigan. The National Oceanic and Atmospheric Administration (NOAA) has committed an initial $2.5 million investment to renovate the historic 20,000 square foot building. When completed, the facility will include exhibits specific to the maritime history of Thunder Bay, as well as the historic resources found within and around the sanctuary. Other areas of the center will include: an auditorium to view films and live footage from shipwrecks, an archaeological conservation laboratory, education resource room, research facilities, and administrative space. The sanctuary offices will reside in the new facility by Summer 2005.

http://thunderbay.noaa.gov/

Activities in States and Territories

Alabama
Tuscaloosa officials are seeking to have the Confederate ironclad *Tuscaloosa* raised from the bottom of the Mobile River just north of Mobile where it has rested for 139 years. They want it brought to their city for permanent display. Some Tuscaloosa leaders envision energizing their city's downtown and encouraging visitor interest with a Confederate ironclad attraction that would be the only one in the state.

AL.com - Mobile,AL,USA

Florida
A century ago, a Category 1 hurricane formed south of Jamaica, whipped through Cuba and lingered over the Treasure Coast for two days. Now history buffs are worried the result of that storm — an Italian bark that wrecked on the reefs off-shore of the Gilbert's Bar House of Refuge — might have been covered up by winds and surge of hurricanes Frances and Jeanne. Today, members of the Historical Society of Martin County and the Coast Guard are traveling out by boat to the site to lay a wreath in the water to commemorate the 100th anniversary of the wreck of the *Georges Valentine*. Once visible in 35 feet of water, the wreck is planned to become Martin County's first state underwater archeological preserve. Underwater archeologists with the state didn't think any shifting sands will stop the plans.

http://www.tcpalm.com/tcp/local_news/article/0,1651,TCP_16736_3258393,00.html
Fort Pierce Tribune (subscription required) - Fort Pierce,FL,USA

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Massachusetts
The kids may never learn to find their sneakers, but at the Custom House Maritime Museum in Newburyport, they can learn to find a shipwreck. "Through The Looking Glass: Technology's Role in Underwater Archaeology" teaches kids 7 and older about water buoyancy and water pressure when they make a "diving submersible" with water bottles, water, matchsticks, and clay.
http://www.boston.com/ae/events/articles/2004/10/16/family_datebook/
Boston Globe - Boston,MA,USA

Michigan
Michigan's Attorney General said a local man may or may not have found a shipwreck of historical significance in Lake Michigan, but they nonetheless want to stop him from salvaging it.
Traverse City Record Eagle - Traverse City,MI,USA

Nevada
Early last year, fishermen searching for bass and bluegill on a northern finger of Lake Mead saw a curious cluster of concrete blocks jutting out of the water. It turned out to be the chimney of what had been, 65 years prior, an ice cream parlor. Within months, other ruins began to emerge from the lake: the steps of a nearby schoolhouse and the foundation of the old Gentry Hotel, where President Hoover once bunked for the night.
Yahoo News – USA (via LAtimes.com)

North Carolina
Seven years after the discovery of what is thought to be the Queen Anne's Revenge, the famous pirate's flagship, state funding for a Blackbeard expedition is also rare as buried treasure. State archaeologists who visited the wreck this week could do little more than check for damage from passing storms.
Raleigh News - Raleigh,NC,USA

Underwater archaeologists have found another cannon from the wreckage of what they believe was the flagship of the notorious pirate Blackbeard. Historical records indicate Blackbeard had 40 guns on the French frigate he captured in 1717 and renamed Queen Anne's Revenge. Since 1996, when the wreckage of the ship was discovered in Beaufort Inlet, divers have found 22 at the site.
CNEWS - Canada
San Francisco Chronicle - San Francisco,CA,USA

There was no inflatable Spiderman, but spritsails billowed in the prevailing winds, decorating the Washington waterfront Saturday. The scene was reminiscent of the heyday of Washington commerce, an era spawned by the confluence of those prevailing winds and a navigational bottleneck. The same conditions that drew early town settlers proved perfect for the culmination of the 100th anniversary celebration of the Washington-Beaufort County Chamber of Commerce. "Washington is here because the vessels couldn't go any further up the river," explained Lee Hemink, chamber director, "and this where they unloaded; and that's really why it's here."
Washington Daily News - Washington,NC,USA

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From the Halls of Academia

University of Southern Denmark’s Esbjerg Campus
The University of Southern Denmark's Esbjerg campus will soon offer a new, internationally renowned degree program in marine archaeology, thanks to a DKK 3.2 million (430,000 euros)-foundation grant. Denmark will become only the second country in Europe to offer a marine archaeology program. Professor Poul Holm from the Center for Maritime and Regional Studies was contacted by representatives of the foundation, which granted the money for the program on condition of anonymity. The curriculum will combine elements of natural science, biology, history and deep-sea diving. Marine archaeology studies are currently offered only in the United States and England - despite tremendous demand for trained marine archaeologists all over the world.
http://www.cphpost.dk/get/82897.html
The Copenhagen Post - Copenhagen, Denmark

Global Perspectives

Germany
Archaeologists believe Lake Constance is a huge ships' graveyard for historical vessels dating back to ancient times. Martin Mainberger of the regional office for the preservation of historical monuments said Tuesday 50 shipwrecks have already been identified in Lake Ueberling, a northern arm of Lake Constance.
Independent Online - South Africa

India
Straight out of an Enid Blyton book, this is a story of buried treasure and a shipwreck. Except unlike her fast-paced mysteries, this one has taken centuries to be discovered. A bit of “royal” heritage that has been buried under the sea off the sandy beaches of Bangaram Island in Lakshadweep, the Princes Royal has recently been excavated by the Archaeological Survey of India (ASI). While the recently formed Underwater Archaeology Wing of the ASI carried out the extensive excavations two years ago, the report has only been printed recently. Blending the best of both worlds — the ancient and the modern — ASI teamed up with the Indian Navy for support on this project.
http://www.thehindu.com/2004/10/10/stories/2004101001450700.htm
The Hindu - India

Indonesia
Sentosa Leisure Group has bought the rights to exhibit a collection of 60,000 rare artefacts found on a shipwreck dating back to 618AD. The Tang Treasure was found in Indonesian waters, between Sumatra and Borneo, by Tilman Walterfang and his company Rickshaw Investments. It is believed to be the oldest shipwreck found in south west Asia. Darrell Metzger, sentosa’s chief executive officer, said; “When Sentosa announced its long-term plans to rejuvenate the resort island in 2002, the idea of a maritime museum of international stature was on the cards. “For more than a year, we have been negotiating to acquire an extraordinary maritime product and we are pleased that we have been successful in borrowing the Tang Treasure to exhibit it to the public. The shipwreck’s remains are said to rewrite certain parts of history, and many hint at the planning of an Arabian-Chinese wedding. Despite pressure to auction off pieces of the collection, Walterfang has stipulated that the collection must be sold as one lot.
http://www.worldleisurejobs.com/newsdetail.cfm?codeID=9445
The Leisure Media Company-UK

Panama
Archaeologist James Delgado, host of National Geographic International Television’s “The Sea Hunters,” which also features best-selling author Clive Cussler, has announced the discovery of a forgotten Civil War submarine, the Sub Marine Explorer, on a deserted island on Panama’s Pacific coast. Delgado’s account of

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the sub’s history and discovery was announced at a recent press conference and is featured in his new book, *Adventures of a Sea Hunter: In Search of Famous Shipwrecks* (Vancouver: Douglas & McIntyre, 2004). News of the discovery comes as the U.S. Navy and the National Oceanic and Atmospheric Administration continue their search for the USS *Alligator*, the Navy’s first submarine, which foundered off the North Carolina coast in 1863, and work continues to preserve and study the remains of the Confederate submarine *H. L. Hunley* in Charleston, South Carolina.

http://www.usni.org/navalhistory/articles04/NHDelgadoDec.htm

U.S. naval Institute-Annapolis,MD,USA

**Turkey**

Four years ago, scientists thought they had found the perfect place to settle the Noah flood debate: A farmer's house on a bluff overlooking the Black Sea built about 7,500 years ago — just before tidal waves inundated the homestead, submerged miles of coastline and turned the freshwater lake into a salty sea. Scientists who in the summer of 2003 visited the underwater site off the northern Turkish coastal town of Sinop couldn't arrive at any conclusions. The settlement, about 330 feet underwater, was "contaminated" by wood that had drifted in, foiling any attempt to accurately date the ruin — and thus date the flood.


CNN - USA

**United Kingdom**

Three researchers from the University of Ulster have won a prestigious British Archaeological Award for their pioneering survey of Strangford Lough. Thomas McErlean, Rosemary McConkey and Wes Forsythe, from the Centre for Maritime Archaeology, received the Keith Muckelroy Memorial Award for published work on maritime archaeology in recognition of their scholarly contribution to the subject. The winning book, ‘Strangford Lough: An Archaeological Survey of the Maritime Cultural Landscape’, presents the results of a five-year study of Strangford. It was also short-listed for the British Academy Book Prize last year.

http://www.4ni.co.uk/industrynews.asp?id=34045

4ni.co.uk - UK

Finding something which has lain hidden at the bottom of the Union Canal for decades could potentially be a very gruesome business. After all, Edinburgh’s infamous body snatchers, Burke and Hare, were once employed to cut the historic waterway through the city. However, when archaeologists stumbled upon a dark, solid mass during an investigative dig in the heart of the city, it emerged that what they had uncovered was not a body, but a barge. And while it might not sound instantly gripping to a gore-thirsty public, experts hope to reveal fascinating secrets about the lives of Edinburgh’s "boat people".

http://news.scotsman.com/features.cfm?id=1200912004

news.scotsman.com - UK

**Upcoming Events**

**NOAA Central Library’s Brown Bag Seminar** (November 6, 2004 12 – 1 PM SSMC #3, 2nd floor) Cheryl Oliver of the National Marine Sanctuary Program will present "NOAA and the Preserve America Initiative." NOAA, the oldest U.S. scientific agency, has in its care a wealth of resources that recall the agency’s proud history and dedicated service to the nation. Such resources include maps, charts, photographs, books, scientific instruments, and other artifacts -- some centuries old. NOAA is also the steward of large-scale historic and cultural resources, such as buildings and shipwrecks. These resources are of immense value not only to NOAA but also the American people -- their true owners.

http://preserveamerica.noaa.gov/

For more information contact Cheryl Oliver, maritime heritage coordinator

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