

CHRIS CARTELLONE

Curriculum Vitae

26 April 2015

mailing address:
705 North Ave
Bryan, TX 77802

telephone: 979.703.8563
e-mail: cartellone@me.com
webpage: chriscartellone.com

EDUCATION

- Ph.D. Anthropology (Nautical Archaeology), Texas A&M University, 2015.
* Conservation Certificate
* Historic Preservation Certificate
- M.A. Maritime Studies (History and Nautical Archaeology), East Carolina University, 2003.
- B.S. History, Iowa State University, 1999.

CERTIFICATIONS

- 2015 Open Water Scuba Instructor (OWSI)
Professional Association of Diving Instructors (PADI) #258941
Emergency Oxygen Provider Instructor, PADI
Enriched Air (Nitrox) Instructor, PADI
Emergency First Response Instructor
- 2001 Scientific Diver
American Academy of Underwater Sciences
- 2014 HAZWOPER Refresher, URS (AECOM) Corporation
- 2013 Hazardous Waste Operations and Emergency Response for Cleanup Operations
HAZWOPER-40 Certificate of Training (Class 4-8 November)
Texas Engineering Extension Service (TEEX)
Texas A&M University System

RESEARCH INTERESTS

Thematic:

New Imperialism — 19th century through the First World War
American and British naval history — 17th-20th Centuries
War and Society — social conflict as a catalyst for cultural change
Long-distance exchange — transmission of ideas and culture
National identity and citizenship — maturation of modern nation-states
Seafaring security of non-naval vessels — professionalization and monopolization of state violence
Maritime and Historical Archaeology
Public Archaeology — museums and online educational outreach
3D Computer modeling of shipwrecks and archaeological sites
Remote Sensing — marine surveys, magnetometers, side scan sonar, data modeling and interpretation

Geographic:

Caribbean (Nevis)
West Africa (Ghana)

RESEARCH EXPERIENCE

Dissertation: “H.M.S. *Solebay* and Maritime Archaeological Heritage Preservation in Nevis, West Indies”

Texas A&M University

Advisor: Dr. Filipe Castro

- Recorded *in situ* the shipwrecked remains
- Recovered 72 diagnostic artifacts from the ocean, arranged safe transportation to United States for conservation, conserved, analyzed, and safely repatriated to Nevis for stewardship
- Utilized key technologies: scuba, magnetometer, conservation processes, XRF analysis, ArcGIS
- Independently generated the financial support
- Designed research plan, solved operations and logistics
- Led local and international team from four universities
- Key contributions:
 - 1) Documentation of 18th-century British warship, still crown property of the United Kingdom and protected under international *sovereign immunity* laws
 - 2) Produced and installed a museum exhibit in Nevis, educating local and international community on the ship’s history, and the wreck as an example of the science of nautical archaeology, conservation, site protection
 - 3) Pioneered nautical archaeology in Nevis and provided management recommendations congruent with both Royal Navy heritage policy and UNESCO’s 2001 Convention for the Protection of the Underwater Heritage — to assist the Federation of St. Kitts and Nevis as an example for developing their own protective legislation
- Findings: The evidence supports a best fit as the shipwrecked remains of H.M.S. *Solebay*, lost in the 1782 Battle of Frigate Bay. The archival history and material culture provides a bottom-up story of the British naval experience during the American Revolutionary War and connects American, British, and French experiences between England, the American Colonies, and the Caribbean theaters of operation.

Thesis: “Trawlers to the Rescue: The Role of “Minor War Vessels” in Securing the Easter Sea Frontier, 1942”

East Carolina University

Advisor: Dr. Michael Palmer

- Studied British fishing trawlers protecting the American eastern sea lanes from the German U-boat offensive during the Second World War
- Analyzed archival records including research at the National Archives and Records Administration (NARA) in College Park, Maryland
- Key contributions:
 - 1) Exposed new records at NARA to help identify the composition of the 22nd British A/S Strike Force
 - 2) Utilized a 1945 government narrative documenting American seacoast defenses, newly accessioned at East Carolina University’s Special Collections
 - 3) Synthesized primary histories from seaman that had served aboard the trawlers to narrate their history and wartime conditions and experiences
- Findings: Exposed the vulnerability in German naval strategy, dependent on one of the war’s most sophisticated technologies, that could be defeated by antiquated fishing vessels converted for antisubmarine warfare. Determined the official composition of the vessels that served during the defined period in 1942 along the United States by analyzing the multiple strings of evidence.

MARITIME ARCHAEOLOGICAL FIELD EXPERIENCE

- 2013 Nautical Archaeologist, *General Electric Hudson River PCBs Superfund Site Cleanup*. Diver investigation of remote sensing anomalies and circle searches of specified areas associated with 1777 Battle of Saratoga. URS Corporation.
- 2012 Field Technician, *Page-Ladson*, Aucilla River, Florida. Paleoindian excavation in submerged sinkhole. P.I. Michael Waters, Director, Center for the Study of the First Americans, Texas A&M University.
- 2012 Archaeologist, *Pirate Shipwrecks of Port Royal*, Jamaica. Phase II documentation of pirate Captain Bartholomew Roberts' ship, *Ranger*. Used water pump dredge for limited site clearing and took underwater core samples. P.I. Chad Gulseth, master's student, Texas A&M University.
- 2011 P.I., *Nevis Shipwrecks: Project Solebay*. Phase II investigation and in situ recording of supposed 1782 British frigate HMS *Solebay*. Leading interdisciplinary team of marine biologists and archaeologists from multiple institutions.
- 2010 Archaeologist, West Dawson, Canada. In situ recording of *Julia B.*, 1908 steamboat. P.I. John Pollack, Director, Yukon Riverboat Steamboat Survey.
- 2010 P.I., Nevis, West Indies. Non-intrusive initial observations and documentation of supposed 1782 British frigate HMS *Solebay*.
- 2010 Archaeologist, *The Nautical Archaeology of Puerto Rico -- Rincón Project*. Remote sensing survey along the coast of Rincón, Puerto Rico. P.I. Dr. Filipe Castro, Texas A&M University.
- 2007 Archaeologist, Syracuse University. *Artifacts of Exchange: An Archaeological Survey of European Shipwrecks off of Elmina, Ghana*. Multi-month underwater archaeological investigation of side-scan sonar anomalies. High surge environment, zero visibility, open ocean, foreign country. P.I. Andrew Pietruszka, doctoral candidate, Syracuse University, New York.
- 2006 Student, PAST Foundation Underwater Field School. Studied *Slobodna* shipwreck within NOAA's Florida Keys National Marine Sanctuary. Utilized SCUBA to complete site map of the nineteenth-century Austrian-built wooden sailing schooner wrecked on Molasses Reef near Key Largo, Florida. P.I. Dr. Sheli O. Smith, PAST Foundation.
- 2005 Student, East Carolina University Field School in Maritime History and Underwater Archaeology. Investigation of Civil War gunboat USS *Otsego* in near zero-visibility dynamic environment of Roanoke River, North Carolina. Utilized SCUBA and drafting to record exposed vessel structure. Additionally recorded abandoned shoreline vessels and dove to assess target anomalies acquired from a remote sensing survey of the river. P.I. Dr. Lawrence Babits and assistant P.I. Nathan Richards, both of East Carolina University.
- 2001 Volunteer, East Carolina University remote sensing survey. Operated side-scan sonar and magnetometer through HYPACK software. Investigation of Currituck Sound, North Carolina. P.I. Dr. Lawrence E. Babits, East Carolina University.
- 1999 Volunteer, EARTHWATCH Bermuda. Underwater mapping and site investigation of nineteenth-century merchant ship *North Carolina*. P.I. Dr. Richard A. Gould and assistant P.I. Donna Souza, both of Brown University.

TERRESTRIAL ARCHAEOLOGICAL FIELD EXPERIENCE

- 2008 Field Technician, Michael Baker Jr., Inc.
Phase I for the Iowa Army Ammunition Plant, Burlington, IA.
- 2008 Field Technician, Cultural Resource Analysts, Inc.
Phase I Coal Survey for Williamson Energy, LLC in Williamson County, IL.
- 2008 Crew Chief, Cultural Resource Analysts, Inc.
Phase III Middle Archaic and Woodland sites for the REX East Pipeline through Illinois.
- 2007-2008 Field Director, Commonwealth Cultural Resources Group, Inc.
Phases I & II Archaic, Woodland, and Historic sites for the REX East Pipeline through Illinois.
- 2007 Crew Chief, Commonwealth Cultural Resources Group, Inc.
Phase II for the REX East Pipeline through Illinois.
- 2007 Field Technician, Commonwealth Cultural Resources Group, Inc.
Phase I for the REX East Pipeline through Illinois.
- 2006-2007 Project Photographer & Field Technician, Cultural Resource Analysts, Inc.
Phases II & III, Late Archaic and Woodland sites along with nineteenth-century historic foundations and privies. For the Argosy Casino expansion in Lawrenceburg, Indiana.
- 2006 Project Photographer & Field Technician, Cultural Resource Analysts, Inc.
Phase III, Early Archaic and Woodland sites. For the MoDOT "Avenue of the Saints" highway expansion, Clark County, MO.
- 2005-2006 Project Photographer & Field Technician, Cultural Resource Analysts, Inc.
Phase II excavation of Late Archaic and Woodland sites along with nineteenth-century historic foundations and privies. For the Argosy Casino expansion in Lawrenceburg, Indiana.
- 2005 Field Technician, Environment & Archaeology, LLC.
Phase I investigation for the Mike Morrow Wetlands Restoration Project, Union County, Kentucky. Prepared for the USDA Natural Resources Conservation Service.
- 2005 Field Technician, Environment & Archaeology, LLC.
Phase I investigation for the NRCS Black Slough Wetlands Restoration Project, Henderson County, Kentucky.
- 2005 Field Technician, Environment & Archaeology, LLC.
Phase I investigation for the NRCS Perry and Lisa Jones Wetlands Restoration Project, Webster County, Kentucky.
- 2002 Student, East Carolina University Archaeological Field School.
Phase III excavation of stratified Archaic and Woodland period deposits. Barber Creek Site, Greenville, North Carolina, P.I. Dr. I. Randolph Daniel, Jr.

OTHER PROFESSIONAL EXPERIENCE

- 2010-2013 Editor, *Center for Maritime Archaeology & Conservation: News & Reports*.
- 2009-2010 Student Technician, Conservation Research Lab, Center for Maritime Archaeology and Conservation, Texas A&M University, College Station, Texas.

- 2009 Indexing Production Supervisor, AmCad Digital Conversion, Rock Island, Illinois. Supervised seventy-person department to meet regular project deadlines and assisted with job projections.
- 2004 Soldier, North Carolina Army National Guard. Deployed with 1-120th INF, 30th eHSB to Iraq. Conducted infantry operations in support of OIF II.
- 2003 Graduate Assistantship, East Carolina University Archives, Greenville, North Carolina. Processed archive collections for creation of online database. Additionally assisted researchers with locating documents.
- 2002 Graduate Assistantship, United States Coast Guard Auxiliary's official repository within East Carolina University's Special Collections Department, Greenville, North Carolina. Processed and organized Coast Guard Auxiliary material for storage. Additionally assisted researchers with locating documents.
- 2001-2002 Graduate Assistantship, East Carolina Manuscript Collection within East Carolina University's Special Collections Department. Responsible for processing new collections and writing manuscript abstracts. Additionally assisted researchers with locating documents.

TEACHING EXPERIENCE

- 2012-2013 Anthropology: Peoples and Cultures, Texas A&M University; One section each Fall and Spring semester as Instructor of Record.
- 2009-2012 Divemaster, Texas A&M University. Assist in teaching scuba classes.
- 2009 Project Manager, San Jose State University. Bush Hill Mill and Estate Plantation archaeology field school, RPA-certified, Nevis, West Indies. P.I. Dr. Marco Meniketti, Department of Anthropology.
- 2008 Assistant Director, San Jose State University. Bush Hill Mill and Estate Plantation archaeology field school, Nevis, West Indies. P.I. Dr. Marco Meniketti, Department of Anthropology.
- 2003 World Civilizations since 1500, East Carolina University; Three Sections during Spring semester as Instructor of Record.
- 2002 World Civilizations to 1500, East Carolina University; Teaching Assistant for Dr. Michael J. Enright.
- 2000-2001 United States to 1877, East Carolina University; Teaching Assistant for Dr. Donald Collins.

PUBLICATIONS

- 2012 Chris Cartellone. "Nevis Shipwrecks: Project Solebay." INA Annual (2011): 50-53.
- 2012 Justin Parkoff and Chris Cartellone. "HMS *Solebay* Shipwreck: An 18th-Century British Frigate in Nevis, West Indies." CMAC News & Reports 3:2 (Spring 2012): 8-10.

- 2011 Third author with John C. Pollack, Robyn P. Woodward, and Nadine Kopp. "Mapping Hull Construction and Engineering on an Early 20th Century Yukon River Steamboat." In ACUA Underwater Archaeology Proceedings 2011. Society for Historical Archaeology Conference Held in Austin, Texas 5-9 January 2011, edited by Filipe Castro and Lindsey Thomas, 94-102. Columbus, OH: Advisory Council on Underwater Archaeology, 2011.
- 2010 "HMS *Solebay* Lost and Found in Nevis, West Indies." CMAC News & Reports 2:2 (Fall 2010): 14-17.
- 2010 Second author with Filipe Castro, et al. "Nautical Archaeology in Puerto Rico: Summer 2010 Field Work." CMAC News & Reports 2:2 (Fall 2010): 11-13.
- 2002 "The Gulf Spray Revisited: Discovering Auxiliary History." *The Navigator* (Winter 2002): 16-17.

TECHNICAL REPORT

- 2010 "2010 Nevis Site Report: HMS *Solebay*." Prepared for the Nevis Historical and Conservation Society, Federation of St. Kitts and Nevis.

PRESENTED PAPERS

- 2012 "Historical Archaeology of HMS *Solebay*: An American Revolutionary War Shipwreck in the Caribbean." North American Society for Oceanic History, Galveston, Texas.
- 2012 "Nevis Shipwrecks: Project Solebay." The Society for Historical Archaeology, Baltimore, Maryland.
- 2011 "Nevis Shipwrecks: Project Solebay." The War, Violence & Society Working Group, Texas A&M University. College Station, Texas.
- 2011 Third author with John C. Pollack, Robyn P. Woodward, and Nadine Kopp. "Hull Architecture and Construction of an early 20th-Century Yukon Sternwheeler." Society for Historical Archaeology. Austin, Texas.
- 2006 "Trawlers to the Rescue: The Role of 'Minor War Vessels' in Securing the Eastern Sea Frontier." Paper presented at the 14th Annual New Researchers in Maritime History Conference sponsored by the Society of Nautical Research and the British Commission for Maritime History. Historic Dockyard, Chatham, UK.

BOOK REVIEWS PUBLISHED

- 2012 Morgan, William M. Pacific Gibraltar: U.S.-Japanese Rivalry over the Annexation of Hawai'i, 1885-1898. *Nautical Research Journal*, 57:1 (Spring 2012), 48-49.
- 2011 Ballantyne, Iain. Killing the Bismarck: Destroying the Pride of Hitler's Fleet. *Nautical Research Journal*, 56:2 (Summer 2011), 123-124 .
- 2010 Hobbs, David. A Century of Carrier Aviation: The Evolution of Ships and Shipborne Aircraft. *Nautical Research Journal*, 55:2 (Summer 2010), 126-128.
- 2009 Woodman, Richard. The Battle of the River Plate: A Grand Delusion. *Nautical Research Journal*, 54:1(Spring 2009), 57-68.
- 2009 Cocker, Maurice. Royal Navy Submarines: 1901 to the Present. *Nautical Research Journal*, 54:2 (Summer 2009), 120-121.

- 2008 Owen, David. Anti-Submarine Warfare: An Illustrated History. *Nautical Research Journal*, 53:3 (Autumn 2008), 186.

MUSEUM EXHIBITIONS

- 2014-present “H.M.S. *Solebay*, Shipwreck from 1782.” Exhibit at Alexander Hamilton Museum, hosted by the Nevis Historical and Conservation Society, Nevis, West Indies. Designed and installed exhibit text and photographs, including arrangement of conserved artifacts.
- 2011-present “Nevis Shipwrecks: Project Solebay.” Online virtual exhibit hosted by the *Museum of Underwater Archaeology*, www.themua.org.

PUBLIC OUTREACH

- 2012 Exhibit volunteer, *Shipwreck Weekend* Magnetometer Display. Nautical Archaeology Program's annual public open house, Texas A&M University.
- 2011 Exhibit volunteer, *Shipwreck Weekend* Remote Sensing Display. Nautical Archaeology Program's annual public open house, Texas A&M University.
- 2006 Underwater Archaeology presentation to Riverdale Heights Elementary School, Bettendorf, IA.

PROFESSIONAL SERVICE

- 2014-2015 Advising Member, Tillman Military Scholars, Texas A&M University Selection Committee.
- 2013 Student Graduate Representative, “Graduate Student Perspectives,” New Faculty Orientation, Texas A&M University.
- 2013 Student Veteran Representative, VetConnect with University Advisors, Texas A&M University.
- 2013 Brown-Rudder/Gates-Muller Outstanding Student Award Selection Committee Appointment by Texas A&M University President R. Bowen Loftin.
- 2012-2013 Study Abroad Program Policy Committee, Texas A&M University Appointment by Texas A&M University Vice Provost for Academic Affairs Pam Matthews Innovation Fund for Global Education Subcommittee
- 2012-2013 Evans Library Student Advisory Committee, Texas A&M University.
- 2011-2013 Co-founder, Nautical Archaeology Students Association, Texas A&M University.
- 2012 Student Veteran Representative, Military Friendly Symposium, Texas A&M University
- 2010-present Consultant, The Nevis Maritime Archaeology Group.
- 2012 Organized *Survey Workshop*, week-long remote sensing course on side scan sonar and magnetometer surveys.

- 2010-2011 Vice President & Risk Management Officer, Archeological Diving Club, Texas A&M University.
- 2010 Organized HYPACK Hydrographic Training Seminar at Texas A&M University.

FUNDING AWARDS

- 2015 Professional Development Support Award, (\$5,655)
College of Liberal Arts, Texas A&M University
- 2015 *Fantasy Shipwrecks* Grant, Institute of Nautical Archaeology (1,500)
- 2014 *Nevis Shipwrecks* Grant, Discovery Fund (\$1,850).
- 2014 *Nevis Shipwrecks* Grant, Institute of Nautical Archaeology (\$4,000).
- 2013 Institute of Nautical Archaeology, Grant plus in-kind use of hydrographic remote sensing equipment for *Nevis Shipwrecks* (\$2,000).
- 2012-2014 Tillman Military Scholar, Pat Tillman Foundation (\$10,000).
- 2012 Hypack, in-kind use of software keys (valued at \$140,000).
- 2012 The Association of Former Students, Texas A&M University (\$1,150)
Award for Nautical Archaeology Students Association - *Survey Workshop*.
- 2011 Graduate Student Council Travel Award, Texas A&M University (\$500).
- 2011 Department of Anthropology. Texas A&M University, Travel Grant (\$400).
- 2011-2012 Marine Technology Society - Bussmann Graduate Scholarship (\$2,500).
- 2011-2012 Texas A&M University - Association of Former Students Veterans Scholarship Fund (\$1,500).
- 2010-2012 Marian M. Cook Graduate Fellowship.
- 2011 Brimstone Hill Fortress National Park Society, for *Nevis Shipwrecks: Project Solebay* (\$1,000).
- 2011 Adnam's Brewery, UK. Field Research Sponsorship for *Nevis Shipwrecks: Project Solebay* (£5,000).
- 2011 Center for Maritime Archaeology & Conservation, Research Grant for *Nevis Shipwrecks: Project Solebay* (\$6,000).
- 2010 Department of Anthropology, Texas A&M University, Research Grant for *Nevis Shipwrecks: Project Solebay* (\$1,000).
- 2010 Institute of Nautical Archaeology, Grant plus in-kind use of hydrographic remote sensing equipment for *Nevis Shipwrecks: Project Solebay* (\$1,000).
- 2009-2010 Texas A&M University Graduate Regents' Fellowship (\$6,000 plus Assistantship).

PROFESSIONAL AFFILIATIONS

Archaeological Institute of America
Institute of Nautical Archaeology - Research Associate & Project Director
Marine Technology Society
North American Society for Oceanic History
Phi Alpha Theta
Professional Association of Diving Instructors (NAUI)
Society for Historical Archaeology
Society for Military History

RESEARCH LANGUAGES

Spanish
French
German