

Cheryl Anne Ward, Maritime Archaeologist
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Education

1993 PhD Anthropology, Texas A&M University
Dissertation: *Ancient Egyptian Hull Construction*
1986 MS Bioarchaeology, Institute of Archaeology, University of London
1984 MA Anthropology, Texas A&M University
1982 BA Anthropology, Texas Tech University

Employment

Coastal Carolina University

2009- Associate Professor and Director, Center for Archaeology & Anthropology

Florida State University

2006-2009 Associate Professor, Department of Anthropology
Courtesy Professor, Department of Classics

2000-2006 Assistant Professor, Department of Anthropology

Texas A&M University at Galveston

1998-2000 Assistant Professor of Nautical Archaeology, Dept. of General Academics and
Graduate Faculty, Department of Anthropology, Texas A&M University

Bilkent University, Ankara, Turkey

1994-96 Visiting Lecturer in the Department of Archaeology and the History of Art

Institute of Nautical Archaeology

1996-98 Archaeological Director, Institute of Nautical Archaeology - Egypt

1993-96 Founder and Co-Director of the Institute of Nautical Archaeology - Egypt

1995-present Adjunct Professor

1992-95 Research Associate

1987-91 Editor, *INA Newsletter*

Awards, Grants and Fellowships

2008 Acquisition of Zeiss Stereo Discovery v12 Microscope for FSU Coastal and
Marine Laboratory, with 14 other FSU faculty, \$20,502, FSU Research
Foundation Equipment Grant

2007 Acquisition of Dendrochronology Equipment for Research Across Disciplines,
Anthony Stallins, Jeff Chanton, Brian Inoyue, Cheryl Ward, \$7443, FSU
Research Foundation Equipment Grant, 2/14/07-2/13/08

2007 FSU SCRC LEAD grant, C. Ward as PI for student Pamela Shwartz \$5000 award
1 January-31 December 2007

2006-2009 Continuing funding of the reconstruction of an ancient Egyptian ship at full scale
by Sombrero Production Co. (Paris), ca. \$200,000 gift

2003-05 National Science Foundation 0240211, PI, Nautical survey in the collaborative
proposal: An Industrial Archaeological Landscape: Cilicia, Turkey, \$20,000

2003-04 National Science Foundation 0223686, Co-PI with R. Ballard, F. Hiebert, and L.
Stager, Subsurface Exploration of Deep-Sea Archaeological Sites, \$19,995

2003 Florida State University, Provost's Travel Award (\$600)

2002-03 Florida International Volunteer Corps, \$13,000 for faculty and student research
and planning for Instituto Nacional de Cultura, Panamá

2001-02 Florida International Volunteer Corps, \$5,000 for faculty and student research
and planning for the Bahamas Antiquities Corporation

2001 Florida State University, Collections Development Grant c. \$15,000

2001 Florida State University, Provost's Travel Award

2001 Florida State University, First Year Assistant Professorship, *Archaeobotanical
Analysis of Spanish Colonial Shipwrecks*, \$10,000

2001 Florida State University, Instructional Development Grant, *World's Greatest
Shipwrecks*, \$9,761

- 2000 Florida State University, Provost's Travel Award (\$750)
- 2000 University of Louisville, C.E. & S. Foundation Interdisciplinary Achievement Award for Distinguished Scholar in Residence. \$50,000
- 1999 National Geographic Society Committee for Research and Exploration, \$15,734 for *Fifth Millennium Wooden Objects in Salalah's Ancient Harbor*
- 1999 Trube Foundation, \$2,500 for "Ships and the Sea" lecture series at TAMUG
- 1999 White Foundation, \$2,000 for "Ships and the Sea" lecture series at TAMUG
- 1998 National Geographic Society Committee for Research and Exploration, \$10,000 for *The Sadana Island Shipwreck: Final Season*
- 1997-98 Library of Congress Mellon Foreign Area Fellowship: Red Sea and Western Indian Ocean Trade in the 17th and 18th Centuries
- 1993-98 With D. Haldane, raised \$250,000+ in direct and in-kind private and corporate gifts to support development and research for INA - Egypt
- 1991-92 Texas A&M University College of Liberal Arts Technology and Society Dissertation Award
- 1991 Harriet Pomerance Fellowship in Aegean Bronze Age Archaeology, Archaeological Institute of America
- 1991 Honorary Fellow, American Research Institute in Turkey
- 1988 Abell Scholarship in Nautical Archaeology, Texas A&M University
- 1986 Gordon Childe and Margary Bequest Grant, Institute of Archaeology London
- 1984 PAL Fellowship from Texas A&M University and INA
- 1982 Wm. Curry and Frances M. Holden Award, Outstanding Achievement in Anthropology, Texas Tech University

Publications

Books

- 2004 F. Hocker and **C. Ward**, eds. *Towards a Philosophy of Ancient Shipbuilding*. Texas A&M University Press.
- 2000 **C. Ward**, *Sacred and Secular: Ancient Egyptian Ships and Boats* (No. 5, New Monographs Series, Archaeological Institute of America)
- 1990 D. Patch and **C. Ward**, *The Pharaoh's Boat at The Carnegie* (University of Pennsylvania University Press).
- In preparation **C. Ward**, *The Sadana Island Shipwreck: An 18th-century Red Sea Trader*.

Peer-reviewed journal articles

- 2010 **C. Ward** and C. Zazzaro, Ship remains from Marsa Gawasis, accepted by *International Journal of Nautical Archaeology* 39.1.
- 2008 K. Bard, C. Calcagno, R. Fattovich, **C. Ward**, and C. Zazzaro, Mersa/Wadi Gawasis, an Egyptian Harbor on the Red Sea, in J. Delgado *American Journal of Archaeology* 112:307-310.
- 2006 **C. Ward**, Boat-building and its social context in early Egypt: interpretations from the First Dynasty boat-grave cemetery at Abydos. *Antiquity* 80:118-129.
- 2006 **C. Ward** and U. Baram, Global Markets, Local Practice: Ottoman-period Clay Pipes and Smoking Paraphernalia from the Red Sea Shipwreck at Sadana Island, Egypt. *International Journal of Historical Archaeology* 10.2:135-58.
- 2004 **C. Ward** and R. Ballard. Black Sea shipwreck survey 2000, *International Journal of Nautical Archaeology* 33.1:2-13.
- 2003 **C. Ward**, Review article, Integrating Maritime Archaeology, *American Journal of Archaeology* 107: 655-8.
- 2003 **C. Ward**, Pomegranates in the eastern Mediterranean late bronze age, *World Archaeology* 34.3:529-41.
- 2002 Hiebert, F.T., Ballard, R.D., Coleman, D.F., **Ward, C.**, Torre, F., Miller, N., and Woods, W., Deepwater archaeology of the Black Sea. *Tüba-Ar: Turkish Academy of Sciences Journal of Archaeology* 5, 95-117.
- 2001 Robert D. Ballard, F. Hiebert, D. Coleman, **C. Ward**, J. Smith, K. Willis, B. Foley, K. Croff, C. Major, and F. Torre, Deepwater Archaeology of the Black Sea: The 2000 Season at Sinop, Turkey, *American Journal of Archaeology* 105.4:607-623.

- 2001 **C. Ward**, The Sadana Island shipwreck: an eighteenth-century AD merchantman off the Red Sea coast of Egypt, *World Archaeology* 32.3:371-385.
- 1996 **C. [Ward] Haldane**, Sadana Island Shipwreck, Egypt: preliminary report, *International Journal of Nautical Archaeology* 25.2: 83-94.
- 1996 **C. [Ward] Haldane**, Archaeology in the Red Sea, *Topoi* 6: 853-68.
- 1993 **C. [Ward] Haldane**, Direct evidence for organic cargoes in the Late Bronze Age, *World Archaeology* 24: 348-60.
- 1990 **C. [Ward] Haldane**, Shipwrecked plant remains, *Biblical Archaeologist* 53:55-60.
- 1990 **C. [Ward] Haldane**, Egyptian hulls and the evidence for caulking, *International Journal of Nautical Archaeology* 19: 135-37.
- 1990 **C. [Ward] Haldane** and C. Shelmerdine, Herodotus 2.96.1-2 again, in *Classical Quarterly* 40: 535-39.
- 1988 **C. [Ward] Haldane**, Boat timbers from el-Lisht: A new method of ancient Egyptian hull construction, *The Mariner's Mirror* 74: 141-52.
- 1985 **C. [Ward] Haldane**, A fourth Dahshur boat, *Journal of Egyptian Archaeology* 71: 174-75, pl. 18.
- 1983 **C. [Ward] Haldane**, A fourth boat from Dashur, *American Journal of Archaeology* 88: 389, pl. 54.

Peer-reviewed contributions to volumes

- 2008 **C. Ward**, P. Couser, T. Vosmer, Building Hatshepsut's Punt Ship, in M.-J. Springmann and H. Wernicke, ed., *Historical Boat and Ship Replicas*, pp. 36-42.
- 2008 **C. Ward** and R. Horlings, The remote exploration and archaeological survey of four Byzantine ships in the Black Sea, in R. Ballard, ed., *Archaeological Oceanography* (Princeton University Press), pp. 148-173.
- 2007 R. Fattovich, K. Bard, and **C. Ward**, Sea Port to Punt: New Evidence from Marsa Gawasis, Red Sea (Egypt), in J. Starkey, P. Starkey and T. Wilkinson eds., *Natural Resources and Cultural Connections of the Red Sea*, BAR Int'l. Series 1661: 143-148.
- 2004 **C. Ward**, Archaeobotanical remains, in A.M. McCann and J.P. Oleson, *Deep-Water Shipwrecks off Skerki Bank: The 1997 Survey*, Journal of Roman Archaeology Suppl. Ser. No. 58, 211-213.
- 2004 **C. Ward**, Luxury wares in the Red Sea: The Sadana Island shipwreck, in P. Lunde and A. Porter, eds., *Trade and Travel in the Red Sea Region. Proceedings of the Red Sea Project I* (BAR International Series 1269), pp. 165-171.
- 2004 **C. Ward**, Ancient Egyptian ships and boats, in F. Hocker and **C. Ward**, eds. *Towards a Philosophy of Ancient Shipbuilding*, pp. 12-24.
- 2004 **C. Ward**, Plant remains, in G.F. Bass, S. Matthews, J.R. Steffy and F.H. van Doorninck, Jr., *Serçe Limani: An Eleventh-Century Shipwreck. The Ship and Its Anchorage, Crew, and Passengers*, pp. 495-511.
- 2003 **C. Ward**, World's oldest planked boats: Abydos hull construction, in C. Beltrame, ed., *Ship Archaeology of the Ancient and Medieval World*, pp. 19-23.
- 2000 **C. Ward**, The Sadana Island Shipwreck, pp. 185-202, in U. Baram and L. Carroll eds. *A Historical Archaeology of the Ottoman Empire*.
- 1997 **C. Ward**, An 18th-century Shipwreck in the Red Sea, pp. 23-38 in Daniel Crecelius, Hamza `Abd al-`Aziz Badr, and Muhammad Husam al-Din Isma`il, eds., *Dirasat fi Ta'rikh Misr al-Iqtisadi wa al-Ijtima`i fi al-`Asr al-`Uthmani* (*Studies in the Economic and Social History of Ottoman Egypt*) Cairo, Dar al-Afaq al-`Arabi
- 1992 **C. [Ward] Haldane**, The Lisht timbers, in D. Arnold et al., *Publications of the Metropolitan Museum of Art Egyptian Expedition XXV. The South Cemeteries at Lisht III. The Pyramid Complex of Senwosret I at Lisht*, pp. 102-12 and pls. 115-32.
- 1991 **C. [Ward] Haldane**, Recovery and analysis of plant remains from some Mediterranean shipwreck sites, in J. Renfrew, ed. *New Light on Ancient Farming*, pp. 214-23.

Submitted, accepted or in press

- [2009] **C. Ward**, Evidence for Ancient Egyptian Seafaring, in R. Bockius, ed., *Proceedings of ISBSA 11*, Mainz, 2006. Accepted.
- [2009] **C. Ward**, Seafaring in the Bronze Age Aegean: Evidence and Speculation, in D. Pullen, ed., *Political Economies of the Aegean Bronze Age* (Oxbow). Accepted.
- [2009] **C. Ward**, Ancient Egyptian watercraft and the exploitation of the Red Sea, in M. Tosi and S. Cleziou, eds. *Early Navigation and Trade in the Indian Ocean*. Serie Orientale Roma, Istituto Italiano per l'Africa e l'Oriente, accepted 2006.
- [2009] Macrobotanical remains from two archaeological shipwrecks: The Uluburun Ship (c. 1300 BCE) and the Sadana Island Ship (c. 1765 CE), in K. Sobolik and G. Dean, eds., Fryxell Symposium of the SAA proceedings. Accepted.

Other publications

- 2007 **C. Ward**, Ship timbers, pp. 123-45, in Bard, K. A., and R. Fattovich. *Seaport of the Pharaohs to the Land of Punt. Archaeological Investigations at Mersa/Wadi Gawasis, Egypt, 2001-2005*. Naples.
- 2007 **C. Ward**, M. Lavender, C. Bellacero, J. Dickson, and S. Reynolds, Apalachee Bay Maritime Archaeological Research Project Report of Operations, May 15th – June 9th, 2006. Technical report submitted to Bureau of Archaeological Research.
- 2007 **C. Ward**, Unterwasserarchäologie an der Florida State University – mit einem Vorbericht über einen Hafen-Survey an der türkischen Süfküste, *Skyllis* 6.1-2:22-30.
- 2006 **C. Ward**, Ship Components, in Joint Archaeological Expedition at Mersa/Wadi Gawasis (Red Sea, Egypt) of the University of Naples "l'Orientale" (Naples, Italy), Istituto Italiano per l'Africa e l'Oriente (Rome, Italy), and Boston University (Boston, USA) - 2005-2006 Field Season edited by K. Bard and R. Fattovich, 17 May 2006, <http://www.archaeogate.org/egittologia/article/441/1/joint-archaeological-expedition-at-mersawadi-gawasis-re.html>
- 2006 **C. Ward**, Seafaring in Ancient Egypt, pp. 199-228 in *A Collection of Studies Presented to Professor Abdel Monem el Halim el Sayed* (Alexandria: KTC Publishing).
- 2005 **C. Ward**, Rough Cilicia Maritime Archaeological Project 2004: Preliminary Report, *Anadolu Akdenizi Arkeoloji Haberleri* 2005-3, pp.126-130.
- 2005 **C. Ward**, Red Sea Treasure Ship, in G.F. Bass, ed., *Beneath the Seven Seas*, Thames & Hudson, London, 186-191.
- 2005 **C. Ward** and Robert Ballard, Black Sea shipwrecks, in G.F. Bass, ed., *Beneath the Seven Seas*, Thames & Hudson, London, 124-127.
- 2004 **C. Ward**, Sadana Adasi Batigi, 18. Yüzyil Ortasina Ait Bir Define, in U. Baram and L. Carroll, eds., *Osmanli Arkeolojisi*, 188-204.
- 2004 **C. Ward**, Black Sea Shipping in Late Antiquity, *Barbarian Seas: Late Rome to Islam*, Periplus, London, pp. 2-4.
- 2001 **C. Ward**, Shipwrecked porcelain in the Red Sea, *Oriental Art* 47.2: 66-69.
- 2001 **C. Ward**, World's Oldest Planked Boats, *Archaeology* 54.3:45.
- 2001 **C. Ward**, Seafaring, *The Oxford Encyclopaedia of Ancient Egypt* III:250-52.
- 2001 **C. Ward**, Ships and Shipbuilding, *The Oxford Encyclopaedia of Ancient Egypt* III:280-84.
- 2001 **C. Ward**, Black Sea Trade Project 2000, *INA Quarterly* 28.2:14-16.
- 2000 **C. Ward**, Coconuts, Coffee & Commerce, *Scientific American Discovering Archaeology* 2.4:32-37.
- 2000 **C. Ward**, The Sadana Island Shipwreck: The Red Sea in Global Trade, *Saudi Aramco World* 51.6: 14-21.
- 2000 **C. Ward**, Black Sea Trade Project, 1999, in *INA Quarterly* 26.3:4-6.
- 1998 **C. Ward**, Ancient Egyptian Boat Construction, *Annales du Service des Antiquités d'Égypte* 73:73-7.
- 1998 **C. Ward**, Sadana Island Shipwreck: Final Season, *INA Quarterly* 25.3:3-6.
- 1998 **C. Ward**, Nefertiti's Secret. *Fragrance Forum*, Spring, 2-3.

- 1997 C. Ward, Sadana Island Shipwreck Excavation. *El Bahri* 3.1:1-2.
- 1997 C. Ward, Coffee, coffee, coffee. *El Bahri* 3.2: 1-2.
- 1997 C. [Ward] Haldane, Dashur Boats in *Encyclopedia of Underwater and Maritime Archaeology*, James P. Delgado, ed. Pp. 122-123.
- 1997 C. [Ward] Haldane, Khufu Ships in *Encyclopedia of Underwater and Maritime Archaeology*, James P. Delgado, ed. Pp. 222-223.
- 1996 C. [Ward] Haldane, Sadana Island Shipwreck Excavation 1996. *INA Quarterly* 23.3: 3-8.
- 1996 C. [Ward] Haldane, Sadana Island Shipwreck Excavations in 1995, *Al-'Usur Al-Wusta* 8.1:1-3.
- 1996 C. [Ward] Haldane, Ancient Egyptian hull construction, *Tropis IV* ed. H. Tzalas, pp. 235-44.
- 1996 C. [Ward] Haldane, *El Bahri* (INA-Egypt's newsletter) 2.1.
- 1996 C. [Ward] Haldane, Mataria boat in *Encyclopaedia of the Ancient Near East* (Oxford UP) Vol. 3: 441.
- 1995 C. [Ward] Haldane, Sadana Island Shipwreck excavation 1995, *INA Quarterly* 22.3: 3-9.
- 1995 C. [Ward] Haldane, Batik Hazineler, *Rehberce* 1.1: 16-17.
- 1995 C. [Ward] Haldane, Egypt's maritime heritage. *Proceedings of the Italian Egyptian Geosciences and Archaeology Conference*
- 1994 C. [Ward] Haldane, *El Bahri* (INA-Egypt's newsletter) 1.1, 1.2.
- 1994 C. [Ward] Haldane, INA-Egypt's Red Sea survey, *INA Quarterly* 21.3: 4-9.
- 1994 C. [Ward] Haldane, *INA Quarterly* 21.4: 10-11.
- 1993 C. [Ward] Haldane, The promise of Egypt's maritime legacy, *INA Quarterly* 20.2: 3-7.
- 1992 C. [Ward] Haldane, A Pharaoh's fleet: Early Dynastic hulls from Abydos, *INA Quarterly* 19.2: 12-13.
- 1992 C. [Ward] Haldane, How the sea shaped history, *Opsail '92* program (Time-Life Publications)
- 1992 C. [Ward] Haldane, Egyptian boatbuilding: An ancient tradition, *World Regions* (McMillan) 394-97.
- 1991 C. [Ward] Haldane, Organic goods from the Uluburun wreck, *INA Newsletter* 18.4: 11.
- 1990 C. [Ward] Haldane, The potential for nautical archaeology in Egypt with D. Haldane in *INANewsletter* 17.1: 22-25.
- 1988 C. [Ward] Haldane, The Abandoned Shipwreck Act, *INA Newsletter* 15.2: 9.
- 1988 C. [Ward] Haldane, The Late Bronze Age shipwreck: the fourth excavation campaign, *INA Newsletter* 15.1: 2-4.

Master's theses

- 1986 C. [Ward] Haldane, The contribution of archaeobotanical analysis to the understanding of shipwrecks (unpublished M.Sc. thesis, University of London)
- 1984 C. [Ward] Haldane, The Dashur boats (unpublished M.A. thesis, Texas A&M University)

Book reviews, all single author by C. Ward or C. [Ward] Haldane (before 1997)

- 2009 Review of *Peoples of the Red Sea*, BAR 2007, *American Journal of Archaeology*.
- 2008 Review of *The Rise of Bronze Age Society* (Cambridge, 2005), *International Journal of Nautical Archaeology* 37.2:222-223.
- 2008 Review of *Roman Foodprints at Berenike* and *The Tihama Coastal Plain of South-West Arabia*, *International Journal of Nautical Archaeology* 37.1:196-98.
- 2007 Review, *Les Routes de la Navigation Antiquae. Itinéraires en Méditerranée*. *IJNA* 36:201-2.
- 2006 Launch of new journals, *International Journal of Nautical Archaeology* 35.2:335.
- 2006 *Myos Hormos—Quseir al Qadim: Roman and Islamic Ports on the Red Sea*. *IJNA* 35:346-7.
- 2005 Review, *Boats of the World – from the Stone Age to Medieval Times*, *International Journal of Nautical Archaeology* 34:360-361.

- 2005 Review, The Dover Bronze Age Boat, *International Journal of Nautical Archaeology* 34: 347-348.
- 2005 Review, Aspects of Arab Seafaring, *International Journal of Nautical Archaeology* 34:155-158.
- 2004 Review, *An Island Archaeology of the Early Cyclades*, *American Antiquity* 69:588.
- 2004 Review of *Ancient Egyptian Anchors and the Sea*, *International Journal of Nautical Archaeology* 33:193.
- 2003 Review, *The Sea in Antiquity*, *International Journal of Nautical Archaeology* 32:130-1.
- 2002 Review, *Economy and Exchange in the Eastern Mediterranean during Late Antiquity*, *International Journal of Nautical Archaeology* 31:153-54.
- 2002 Review of *Das Schiff von Mahdia im Licht Moderner Natur—und Technikwissenschaft*, *International Journal of Nautical Archaeology* 31:159-60.
- 2001 Review of *The Role of the Physical Environment in Ancient Greek Shipping*, *IJNA* 30:313-314.
- 2001 Review, *Towards a Hermeneutics of Aegean Bronze Age Ship Imagery*, *IJNA* 30:306-7.
- 2001 Review of *The Athenian Trireme*, *American Journal of Archaeology* 105.3:555-56.
- 2001 Review, *The Corrupting Sea*, *International Journal Maritime History* 13.1:230-32.
- 2000 Review of *Piracy in the Graeco-Roman world*, *IJNA* 29: 304-305.
- 2000 Review of *Ancient Egyptian Materials and Technology*, *International Journal of Nautical Archaeology* 29:142-3.
- 1999 Review, *Seagoing Ships and Seamanship in the Late Bronze Age Levant*, *IJNA* 28:200-202.
- 1998 Review of *From Egypt to Mesopotamia*, *International Journal of Nautical Archaeology* 27:268-269.
- 1997 Review of *Egypt, the Aegean and the Levant*, *IJNA* 26:175-6.
- 1997 Review of *Drie Schepen uit de lat middeleeuwen: Opgravingsverslagen 2, 3, 4* and *Vier werschuiten uit de zeventiende eeuw: Opgravingsverslagen 8, 9, 10 en 11* in the *International Journal of Nautical Archaeology* 26.3: 272.
- 1997 Review of *Caesarea Maritima. A Retrospective after Two Millennia* in the *International Journal of Nautical Archaeology* 26.3: 263-4.
- 1997 Review *The Earliest Ships: the Evolution of Boats into Ships*, *IJNA* 26.4: 347-9.
- 1996 Review of *Egyptian Boats and Materialien zum Schiffbau im Alten Ägypten*, *IJNA* 25.3/4:291-4.
- 1996 Review of *The Sea of Gallilee Boat and Egyptian Boats*, *AJA* 100 (July)
- 1993 Review, *Model Boats from the Tomb of Tut'ankh-amun*, *Journal of the American Research Center in Egypt* 30: 205-208.

Professional Achievements

- 2008-2009 Archaeological Institute of America, National Speaker
- 2008-present National Council Member, Coastal Studies for Girls
- 2003-present Advisory Editorial Board Member, *International Journal of Nautical Archaeology*
- 2004-present Advisory Editorial Board Member, *American Journal of Archaeology*
- 2004-2005 Robert Taggart and Anna McCann Lecturer in Underwater Archaeology, Archaeological Institute of America
- 1999-2001 General Series Editor, *Studies in Nautical Archaeology*, Texas A&M University Press
- 1998-2002 Archaeological Institute of America, National Speaker
- 1999-2000 Vice President, Houston Chapter Archaeological Institute of America
- 1998-2000 Established and coordinated 'Ships and the Sea' lecture series at TAMUG with Texas Seaport Museum
- 1998-2000 Member, Gulf South Historical Association Board of Directors
- 1995-1996 Editorial Board, *Bilkent News* (weekly publication of university news)

Field Experience

- 2008- Co-Principal Investigator for Maritime Archaeology, Università degli Studi di Napoli "L'Orientale"/Istituto Italiano African I l'Orient/Boston University Wadi Gawasis Project, Red Sea, Egypt
- 2006-2009 Project leader and ship designer, *Min of the Desert*: reconstruction of an ancient Egyptian seafaring vessel at full scale for experimental archaeology in the Red Sea
- 2006 Principal Investigator, Apalachee Bay Maritime Research Project, Field School of the Department of Anthropology, FSU
- 2005-2006 Chief nautical archaeologist, Università degli Studi di Napoli "L'Orientale"/Istituto Italiano African I l'Orient/Boston University Wadi Gawasis Project
- 2004-present Principal Investigator, Rough Cilicia Maritime Archaeological Project
- 2000-2003 Co-Principal Investigator, Black Sea Trade Project, Sinop, Turkey
- 2000-2006 Nautical Archaeologist, University of Pennsylvania-Yale-IFA Abydos Project
- 1999 Principal Investigator, Exploring Salalah's Ancient Harbor, Oman, National Geographic Society
- 1999 Chief Scientist (Nautical Archaeology), Black Sea Trade Project, Sinop, Turkey
- 1999 Director, Pirogue Documentation Project, Galveston
- 1995-98 Director and archaeobotanist, Sadana Island Shipwreck Excavation
- 1994 Director, INA - Egypt Expedition to the Red Sea
- 1991 Archaeobotanist, Cornell University excavations at Halai, Greece
- 1989 Hull documentation of Late Period Egyptian watercraft at Mataria
- 1988 Metropolitan Museum of Art excavations at pyramids of el-Lisht
- 1987-present Archaeobotanist, Uluburun Shipwreck excavation
- 1986 Hull documentation of two Middle Kingdom watercraft in Cairo
- 1984-present Archaeobotanist for Bronze Age through Ottoman period shipwrecks
- 1983-85 Ship reconstructor for INA in Bodrum, Turkey

Conferences: Invited or Peer-reviewed Papers or Chair/Commentator

- 2009 "Evidence for Pharaonic Seagoing Ships and *Min of the Desert*," Institut Francais d'Archeologie Orientale and the Supreme Council of Antiquities for Egypt conference on The Red Sea in Pharaonic Times, January 11-12 in Cairo, peer-reviewed abstract and paper
- 2008 "Seafaring in Ancient Egypt: Cedar Ships, Frankincense, and the Spoils of War," Charles Wilkinson Symposium, Metropolitan Museum of Art, 17 December, invited lecture
- 2008 "Seagoing ships of ancient Egypt," 10th International Symposium on Ship Construction in Antiquity, Hydra, Greece, 1 September, peer-reviewed abstract.
- 2008 "Pirates, vintners and lumberjacks in Rough Cilicia," Maritime Archaeology and Ancient Trade in the Mediterranean, 18-20 September, Madrid, invited paper.
- 2008 "Shallow and Deep Water Archaeology and the Boom in Late Antique Shipping," Institute of Archaeology, Maritime Archaeology Seminar, Oxford University, Oxford, 11 February, invited paper.
- 2007 **C. Ward**, P. Couser, T. Vosmer, "Building Hatshepsut's Punt Ship," Historical Boat- and Ship-Replicas Conference, 1-3 June, Ernst-Mortiz-Arndt-Universität, Germany, invited paper.
- 2007 "Maritime activity in the Late Bronze Age Aegean," Langford conference, Florida State University, 24 February, invited paper.
- 2007 "Shipwrecked seeds and other botanical remains," Society for American Archaeology Annual Meeting, 26 April, invited paper, Fryxell Symposium
- 2006 **C. Ward**, "Answers at Last: Ancient Egyptian Seafaring Ship Construction," XIth International Symposium of Boat and Ship Archaeology, 24-29 September, Mainz, Germany.
- 2006 K. Bard, R. Fattovich and **C. Ward**, "Sea Port to Punt: New Evidence from Marsa Gawasis, Red Sea (Egypt)," Red Sea Project III: Natural Resources and Cultural Connections of the Red Sea, London 27-28 October.
- 2005 "Research in Underwater Archaeology at Florida State University and Research in Rough Cilicia," In Poseidons Reich X, invited paper for the Deutsche

- Gesellschaft zur Förderung der Unterwasserarchäologie, sponsored by State Department of Germany 25 February.
- 2005 “Ships and Shipwrecks”, Archaeological Institute of America Annual Meeting, 9 January (Session Chair)
- 2005 “Cilician Pirate Bases in the Bay of Pamphylia,” N. Rauh and **C. Ward**, Archaeological Institute of America Annual Meeting, 9 January
- 2004 “Archaeological survey in the deep waters of the Black Sea,” C. Ward (senior author) with R. Ballard (PI) and F. Hiebert (co-PI) Archaeological Institute of America Annual Meeting, 4 January. (San Francisco)
- 2004 “Identification of an ancient industrial landscape in Western Cilicia,” N. Rauh, **C. Ward**, et al. Archaeological Institute of America Annual Meeting, 4 January. (San Francisco) (junior author)
- 2003 “Ships, connectivity, and directed trade in the early modern Red Sea,” X International Symposium on Boat and Ship Archaeology (Roskilde, Denmark)
- 2003 “Deepwater Archaeology in the Black Sea,” with R. Ballard [PI], American School of Oriental Research (Atlanta, GA)
- 2002 “Ship construction in the ancient Egyptian Red Sea,” Early Navigation in the Indian Ocean (Ravenna, Italy)
- 2002 “Deepwater survey of the Black Sea,” Technology, Archaeology, and the Deep Sea, MIT (Boston, MA)
- 2002 “Luxury Trade in the Red Sea,” Red Sea Scholars Workshop, The British Museum (London, UK)
- 2002 Invited participant, NOAA Office of Ocean Exploration Regional Workshop in Miami
- 2002 “Long distance, directed trade in the mid-18th century Red Sea,” Society for Historical Archaeology Annual Meeting (Mobile, Alabama)
- 2001 Gulf South Historical Association Annual Meeting (Mobile, Alabama) Chaired a session of student papers
- 2000 “World’s oldest planked boats,” IX International Symposium on Boat and Ship Archaeology (Venice, Italy)
- 2000 American Schools of Oriental Research (Nashville, TN)
- 2000 Gulf South Historical Association Annual Meeting (Pensacola, FL). Commentator
- 1999 Technology and Archaeology in the Deep Sea: Toward a New Synthesis. MIT (Boston, MA)
- 1999 TROPIS VII (Ship Construction in Antiquity) (Pylos, Greece)
- 1997 Fort Bovisand Conference on Underwater Archaeology (Plymouth, UK)
- 1996 American Research Center in Egypt Annual Meeting (St. Louis, MO)
- 1996 Breaking New Ground in Ottoman Archaeology (SUNY Binghamton)
- 1996 Tropis VI International Symposium on Ship Construction in Antiquity (Greece)
- 1996 Ottoman Egypt, Fulbright Commission (Cairo)
- 1993 Geosciences and Archaeology in the Mediterranean Countries (Cairo)
- 1991 Archaeological Institute of America Conference (Chicago)
- 1991 Tropis IV International Symposium on Ship Construction in Antiquity
- 1990 Egyptians and Foreigners in Ancient Times, Carnegie Museum of Natural History Symposium
- 1989 First Archaeological Congress (Baltimore, MD)
- 1988 Fifth World Congress on Egyptology (Cairo)
- 1987 Symposium on Maritime Egypt (Alexandria, Egypt)
- 1986 Organization for Phyto-Taxonomic Investigation of the Mediterranean Area
- 1986 Seventh International Work Group on Palaeoethnobotany (Cambridge, UK)

Invited Lecture Venues (Partial List)

- 2008 “Building an Ancient Egyptian ship for the first time: Hatshepsut’s Punt Reliefs and *Min of the Desert*,” Brock University, 21 September.
- 2008 “Building an Ancient Egyptian Ship for the First Time,” SUNY Albany, 22 September.
- 2008 “Building an Ancient Egyptian ship for the first time: Hatshepsut’s Punt Reliefs and *Min of the Desert*,” Children’s Museum of Indianapolis, 28 September.

- 2008 "Constructing and sailing an ancient Egyptian ship in the 21st century," North Texas American Research Center in Egypt Chapter, Dallas, July 19.
- 2007 Building a 4,000-year-old ship for the first time, University of Virginia Alumni Group, October 2007
- 2007 Apalachee Bay's Maritime Heritage, FSU Coastal and Marine Laboratory Open House, April 2007
- 2006 Shipwrecks of Apalachee Bay, FSU Coastal and Marine Laboratory Open House
- 2006 The First Remains of Egyptian Seagoing Ships, Department of Anthropology Brown Bag 27 Jan.
- 2005 Black Sea Archaeology: Myth and Science, Apalachee Bay Yacht Club, 18 June
- 2005 Searching for Roman-era Pirates, Tallahassee Scientific Society, 4 October
- 2005 Deepwater Archaeology in the Black Sea, Tallahassee Scientists Society, 14 April.
- 2004 In search of Pompey's Pirates and Other Cilicians of Roman Times, Kelsey Museum of Archaeology, University of Michigan, Ann Arbor, Mich. 7 October.
- 2004 Seeking ancient pirates, Toledo Museum of Art, Toledo, Ohio, 8 October.
- 2002 Red Sea Study Day, The British Museum, London, Society for Arabian Studies
- 2002 Centre for Maritime Archaeology, Southampton University, Southampton UK
- 2002 Society for the Study of Egyptian Antiquities, Royal Ontario Museum, Toronto
- 2001-2002 National Speaker, Archaeological Institute of America, Richard Lobban Family Endowed Lecturer
- 2001 How we lost the ship but found the flood. Panhandle Archaeological Society of Tallahassee, R.A. Gray auditorium
- 2000-2001 National Speaker, Archaeological Institute of America
- 2000 Rochester Museum and Science Center, 25th Annual Distinguished Scholars Series
- 1999-2000 National Speaker, Archaeological Institute of America, Danyale English Lecturer
- 1999 Riches at the End of the Earth. Colloquium sponsored by The College of Humanities and Public Affairs, Department of Sociology and Anthropology, Southwest Missouri State University, 22 Nov. 1999
- 1998-99 National Speaker, Archaeological Institute of America. Reuben and Norma Kershaw Lectureship in Near East Archaeology.
- 1998 Metropolitan Museum of Art, New York
- 1998 National Arts Club, New York
- 1998 University of California at Los Angeles Lecture Series
- 1998 Explorers Club, Pasadena CA
- 1998 University of California at Los Angeles Near Eastern Seminar
- 1998 So. CA American Research Center in Egypt, Los Angeles
- 1997 North Texas American Research Center in Egypt, SMU, Dallas, Texas
- 1997 Portland Art Museum, Portland, Oregon
- 1997 Ancient Egypt Studies Association, Portland, Oregon
- 1997 Cleveland Museum of Natural History
- 1997 Archaeological Institute of America, University of Colorado Museum, Boulder
- 1997 Pueblo Archaeological and Historical Society, Colorado
- 1997 University of Southern Colorado, Pueblo, Colorado
- 1997 Colorado College, Colorado Springs, Colorado
- 1997 Sigma Xi Chapter, Colorado Springs, Colorado
- 1997 Institute of Archaeology, UCLA
- 1997 LA County Museum of Art, Los Angeles, California
- 1997 Archaeological Institute of America, University of Texas, Austin
- 1997 Denver Museum of Natural History, Colorado
- 1997 Archaeological Institute of America, University of Colorado
- 1997 Metropolitan Museum of Art
- 1996 American Research Center in Egypt, Cairo
- 1996 "Ottoman Period Porcelain in the Red Sea: The Sadana Island Shipwreck," Sept. 30, American Research Institute in Turkey, Istanbul

- 1995 “Incense, Perfumes, Spices and Packaging: Plant Remains from the Uluburun Shipwreck,” April 25. 15th Annual Lecture Series on Archaeology in Turkey (ARIT, Ankara)
- 1995 Bilkent University, Ankara, Turkey
- 1994 Embassy of the United States of America, Cairo, Egypt (3 lectures)

Service

- 2008-2010 Faculty Senate Representative, Department of Anthropology
- 2008 Member, two Honors Policy Hearing committees
- 2007 FSU Academy Course “Archaeology of Anatolia,” Fall
- 2006 Regional Science Fair Judge
- 2006-present FSU representative, Board, University Press of Florida
- 2005-2007 FSU Diving Control Board Chair
- 2005-present Advisory Board, FSU Coastal & Marine Laboratory
- 2004-present Curriculum Committee of the Faculty Senate
- 2005 FSU Academy Course “Beneath the Seven Seas,” Fall
- 2004-2006 Search Committee co-chair and member, Department of Anthropology
- 2004-2007 Curriculum Committee, Chair, Department of Anthropology
- 2004-2005 FSU Marine Lab Task Force
- 2004-present FSU Diving Control Board Member
- 2004-2006 FSU Faculty Sponsor, University Unitarian Universalists
- 2002-2003 Florida International Volunteer Corps, Panamá Maritime Archaeology.
- 2001-2002 Florida International Volunteer Corps, Bahamas Maritime Archaeology.
- 2001-2006 Faculty Senate Representative, Department of Anthropology
- 2001, Aug Graduation Marshall, College of Arts & Sciences
- 2001, Dec Graduation Marshall, College of Arts & Sciences
- 2002, Dec Graduation Marshall, College of Arts & Sciences
- 2000-2002 Space Committee, Department of Anthropology
- 2002-2003 Curriculum Committee, Department of Anthropology
- 2001-2003 Regional Science Fair Judge (once yearly)
- 2001-2006 Museum Studies Steering Committee, Florida State University
- 2003-2006 Museum Studies Admissions Committee, Florida State University
- 2002-2006 Museum Studies Curriculum Committee, Florida State University
- 2000-present Underwater Archaeology Interest Group, Archaeological Institute of America
- 2000-present Near Eastern Archaeological Interest Group, Archaeological Institute of America

Proposals reviewed for

National Science Foundation Behavioral Sciences Division
 National Oceanic and Atmospheric Administration Ocean Explorer program
 National Geographic Society
 Wisconsin Sea Grant
 National Undersea Research Council
 Elsevier Publishers
 Blackwell Publishers

Proposal Review Panel member

National Oceanic and Atmospheric Administration Ocean Explorer program 2004
 National Oceanic and Atmospheric Administration Ocean Explorer program 2006

Professional publications reviewed for

Journal of Archaeological Science
American Antiquity
Journal of Egyptian Archaeology
International Journal of Nautical Archaeology
Journal of the Marine Technology Society
American Journal of Archaeology
 Kluwer Press
 Prentiss-Hall

University of Michigan Press
 University Press of Florida
 Waveland Press

Student supervision

Ph.D. Dissertations supervised or refereed

- 2005 **Preserves, Parks, and Trails: Strategy and Response in Maritime Cultural Resource Management**, Della Scott-Ireton, Fall.
- 2004 **Ship Iconography in Mosaics – an aid to understanding ancient ship and their construction**, Zaraza Freidman, University of Haifa, Israel. *External referee.*

M.A./M.S. Theses supervised

- 2007 **Oral Traditions and the Archaeological Record of a Wabanaki Maritime Society**, Brettan Deweese, M.A. Spring
- 2005 **Spatial and Temporal Analysis of the Harbor at Antiochia ad Crageum, Turkey**, Meredith Marten, M.A. Fall
- 2005 **Qulal: WaterJars from the Red Sea. Earthenware from the 18th-century Sadana Shipwreck**, Kathy Braun, M.A. Summer
- 2005 **Institutionalized Piracy and the Development of the Jamaica Sloop, 1630-1743**, Amanda Evans, M.A. Spring
- 2005 **Deepwater Survey, Archaeological Investigation and Historical Contexts of Three Late Antique Black Sea Shipwrecks**, Rachel Horlings, M.A. Spring
- 2004 **A Model for Studying World War II-Era LCMs in the Archaeological Record**, Matthew Keith, M.A. Fall
- 2004 **Symbolic Perceptions of New Kingdom Funerary Boats: Building Boats from Gods**, Lauren Lippiello, M.A. Spring
- 2004 **An Archaeological Study of *Glamis*: The Role of a 19th-century Iron Barque**. Bert Ho, M.S. Spring
- 2004 **Investigations into Civil War Medicine through some Artifacts Recovered from the U.S. Army Transport *Maple Leaf***. Ronald Grayson, Spring.
- 2004 **Plant Utilization at Fort Mitchell 1814-1841: An Archaeobotanical Analysis**, Justin Stickler, M.A. Spring
- 2003 **Governor Stone**, Kathryn McClure, M.A., Spring
- 2003 **Utilitarian Ceramic Ware from the Sadana Island Shipwreck, Egypt**, Mini Sharma, M.S., Spring
- 2003 **Macrobotanical Analysis in Southeast Hungary: A Case Study: The Vésztő-Bikeri Site**, Kimberly Kasper, M.A., Fall. Co-chair with W. Parkinson.
- 2001 **Copper Artifacts from the Sadana Island Shipwreck**, Kathryn Willis. M.A. awarded at Texas A&M University
- 2002 **Maritime Cultural Landscapes: Investigations at the Spanish Landing (8Wa247)**, Jennifer F. McKinnon, M.S., Summer
- 2001 **Use and Defense of British Merchant Ships Employed in the American Revolution: Analysis of Armament from *Betsy* (YO88) at the Battle of Yorktown**, Brian J. Erbe, M.S., Fall

Undergraduates

- 2007, May Committee Member, Undergraduate Honors Thesis, Brian Seltzman, Biology
- 2007, May Committee Member, Undergraduate Honors Thesis, Terra Ann Dunham, Anthropology
- 2002, May Chair, Undergraduate Honors Thesis for Amber Sandman, Anthropology
- 2002, May Committee Member, Undergraduate Honors Thesis for Amanda McGinness, Classical Civilizations

Committee chair

- Underway Marianne Sarkis (PhD), Sarah Moore (PhD), Pamela Shwartz (MA), Sarah Thomson (MA)

Committee member

Underway	Hanneke Hoekman-Sites (PhD); Edward Wiser (PhD History), Matthew Harrington (PhD History), Deborah Trusty (PhD Classics), Plato Smith (PhD Information)
2004, Fall	Heather Smith (MS)
2003, Fall	Amy Nicodemus (MS paper)
2003, Spring	Harry Neilson (PhD, Classical Civilizations)
2002, Fall	Christopher Morehart (MS)
2002, Spring	William Hoffman (MA)
2002, Summer	Michelle Hughes (MA)

Consulting and Media Appearances, partial list

2008	Furled sails podcasts (2) on ancient ships: http://www.furledsails.com/article.php3?article=770 and http://www.furledsails.com/article.php3?article=769
2008	Discovery Channel News podcast on ancient ships http://blogs.discovery.com/news_archaeorama/2008/07/archeorama-podc.html
2007, 2008	<i>Top Ten Sites in Ancient Egypt</i> , Discovery Channel, expert commentary & broadcast
2007, 2008	<i>Ancient Egyptian Boats, Go Deep</i> , History Channel, expert commentary & broadcast
2007	Cited in <i>Insider: Profiteers on the High Seas</i> , <i>Archaeology</i> 60.4 (2007) by Heather Pringle.
2007	Radio Free America (Russia) interview 16 November on treasure hunting and archaeology
2007-2009	Science Advisory Board Member, <i>Arabia</i> , MacGillvray-Freeman Films
2006	6 March 2006 USA Today Science page
2006	6 March 2006 As It Happens, Canadian Broadcast Company news interview
2006	6 March 2006 <i>London Times</i> , Red Sea timbers provide a raft of knowledge in <i>Archaeology Notebook</i> by Norman Hammond, http://www.timesonline.co.uk/article/0,,61-2071279,00.html
2006	6 March 2006 MSNBC, 4,000-year-old shipyard unearthed in Egypt
2006	7 March 2006 All Things Considered, NPR, interview, Professor leads discovery of ancient ship, http://www.npr.org/templates/story/story.php?storyId=5250129
2006	Many other international and regional publications on this topic; FSU News Release on the discovery was the sixth-most frequently downloaded science story in 2006
2006	FSU Headlines (Radio) The Lure of King Tut 10 March 2006
2006	FSU Headlines (Radio) 3 July 2006
2006	FSU Headlines (Television) June 2006
2004	Bible Technology, <i>Modern Marvels</i> , History Channel, expert commentary (many subsequent showings)
2004	April, NationalGeographic.com feature story on Black Sea work by C. Ward, magma.nationalgeographic.com/ngm/0405/feature7/zoom2.html
2004	3 July, FSU prof in search of Roman-era pirate ships, <i>Tallahassee Democrat</i> 5B.
2004	4 July, international coverage in multiple news outlets "FSU Professor chasing Roman Pirates", AP wire story
2004	5 July, CNN.com "Professor chases Roman-era pirate ships"
2004	20 July, CNN international television and other media coverage of NSF-funded research project in Turkey
1994	Ancient technology television series, NOVA/WGBH (Broadcast Feb. 12, 1997)
1992-1997	Smithsonian Institution Study Leader for Red Sea and Eastern Mediterranean
1991-2000	University of Pennsylvania-Yale Expedition to Abydos, Egyptian boat graves
1988	Carnegie Museum of Natural History, evaluation of Egyptian Dashur boat
1987-88	National Geographic Society, Royal Boat of Khufu
1986-88	Metropolitan Museum of Art, Egyptian Section, evaluation of hull timbers and

a boat model from Lisht