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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

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

Selected Awards, Grants and Fellowships

2006-2009 Reconstruction of an ancient Egyptian ship at full scale by Sombrero Production Co.
(Paris), ca. \$250,000

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

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

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

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

1998 National Geographic Society Committee for Research and Exploration, \$10,000 for *The
Sadana Island Shipwreck: Final Season*

Selected Professional Achievements

1998-2011 Archaeological Institute of America, National Speaker (most years)

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*

1999-2001 General Series Editor, *Studies in Nautical Archaeology*, Texas A&M University Press

Selected Field Experience

- 2008- Principal Investigator, Maritime Archaeology, University of Naples "L'Orientale" 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
- 1999-2003 Co-Principal Investigator, Chief Nautical Arch. Black Sea Trade Project, Sinop, Turkey
- 2000-2006 Nautical Archaeologist, University of Pennsylvania-Yale-IFA Abydos Project
- 1998 Principal Investigator, Exploring Salalah's Ancient Harbor, Oman
- 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, Egypt
- 1988 Metropolitan Museum of Art excavations at pyramids of el-Lisht, Egypt
- 1987-present Archaeobotanist, Uluburun Shipwreck excavation
- 1986 Hull documentation of two Middle Kingdom watercraft in Cairo, Egypt
- 1984-present Archaeobotanist for Bronze Age through Ottoman period shipwrecks
- 1983-85 Ship reconstructor for INA in Bodrum, Turkey

Selected Publications**Books**

- 2004 F. Hocker and **C. Ward**, eds. *The 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**, From river to sea: evidence for Egyptian seafaring ships, *Journal for Ancient Egyptian Interconnections* 2.3: 42-49, https://digitalcommons.library.arizona.edu/holdings/journal/issue?r=uadc://azu_egypt/VOLUME2/Number3/
- 2010 K. Borojevic, W. Steiner, R. Gerisch, C. Zazzaro, **C. Ward**, Combating pests in an Egyptian harbor, *Journal of Archaeological Science*, [doi:10.1016/j.jas.2010.04.013](https://doi.org/10.1016/j.jas.2010.04.013).
- 2010 **C. Ward**, C. Zazzaro and M. Abdel Maguid, Super-sized Egyptian Ships, *International Journal of Nautical Archaeology* 39.2:387-89.
- 2010 **C. Ward** and C. Zazzaro, Ship remains from Marsa Gawasis, *International Journal of Nautical Archaeology* 39.1:27-43.
- 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.
- 1984 **C. [Ward] Haldane**, A fourth boat from Dashur, *American Journal of Archaeology* 88: 389, pl. 54.

Peer-reviewed contributions to volumes

- 2010 **C. Ward**, Seafaring in the Bronze Age Aegean: Evidence and Speculation, in D. Pullen, ed., *Political Economies of the Aegean Bronze Age*, pp. 149-160. Oxbow.
- 2009 **C. Ward**, Evidence for Ancient Egyptian Seafaring, in R. Bockius, ed., *Between the Seas: ISBSA 11*, Mainz, 2006, pp. 9-16. RGZM Publications.
- 2009 P. Couser, **C. Ward**, T. Vosmer, Hypothetical reconstruction of an ancient Egyptian sea-going vessel from the reign of Queen Hatshepsut 1500BC, in *Historic Ships. The Royal Institution of Naval Architects, 19-20 November 2009*, London.
- 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* (Steffans Verlag), 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 **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 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

- [2010] N. Rauh, R. Townsend, M. Hoff, M. Dillon, **C. Ward**, R. Rothaus, H. Caner, U. Akkemik, L. Wandsnider, S. Ozaner, C. Dore, Life in the Truck Lane: Urban Development in Western Rough Cilicia, *Jahreshefte Des Osterreichischen Archaischen*, published by the Austrian Academy of Science, in press.
- [2010] **C. Ward**, Four ships of Late Antiquity in the Black Sea, in D. Tezgor, ed., *The Black Sea in Antiquity*, accepted June 2010.
- [2010] **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.
- [2010] 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.
- [2010] **C. Ward**, Boat and Ship Construction, UCLA Encyclopaedia of Egyptology. Accepted pending revisions.
- [2010] **C. Ward** and C. Zazzaro, Maritime artifact report: 2009-10 season at Mersa/Wadi Gawasis. Accepted.

Other publications

- 2010 **C. Ward** and C. Zazzaro, "Aspetti Teconologici Relativi alla Navigazione nel Mar Rosso nel Medio Regno. Evidenze da Mersa Gawasis (Mar Rosso, Egitto)." Poster presented at the workshop "Dal Deserto al Mare. Il paesaggio antico in Egitto dalla preistoria al periodo romano". Monday 15th March 2010. Museo dell'Arte Classica, Odeion, University Sapienza, Rome.
- 2009 **C. Ward**, *Min of the Desert: A full-scale reconstruction of an ancient Egyptian seafaring ship*, *INA Quarterly* 37.2:10-11.
- 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**, Unterwasserarchaologie 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)

- 2010 Review of *Serce Limani II*, *International Journal of Maritime History* 22.1:334-336.
- 2010 Review of *Old Ships at the New Gate*, *International Journal of Nautical Archaeology* 39:205-207.
- 2009 Review of *Peoples of the Red Sea*, *American Journal of Archaeology* online reviews.
- 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 Antique. 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 of *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
 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

- 2009 Photographer, Sadana Island Shipwreck artifact assemblage, Alexandria, Egypt
 2008- Co-Principal Investigator for Maritime Archaeology, Università degli Studi di Napoli "L'Orientale"/Istituto Italiano African I l'Orient/Boston University Wadi/Mersa Gawasis Project
 2006-2009 Project leader and ship designer, *Min of the Desert*: reconstruction of an ancient Egyptian seafaring ship 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, Egypt
 1988 Metropolitan Museum of Art excavations at pyramids of el-Lisht, Egypt
 1987-present Archaeobotanist, Uluburun Shipwreck excavation
 1986 Hull documentation of two Middle Kingdom watercraft in Cairo, Egypt
 1984-present Archaeobotanist for Bronze Age through Ottoman period shipwrecks
 1984-85 Ship reconstructor for INA in Bodrum, Turkey

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

- 2009 "Le project "Min of the Desert", Reconstitution et navigation experimentale d'un navire pharaonique de mer Rouge," Navires et navigations en mer Rouge a l'epoque pharaonique, Centre Camille Julian, University of Aix-en-Provence, 7 December
 2009 "Rigging and Performance of an Ancient Egyptian Ship," XIIIth International Symposium of Boat and Ship Archaeology, Istanbul, Turkey, October.
 2009 "Ancient Egyptian Seafaring Ships: Archaeological and Experimental Evidence," American Schools of Oriental Research, Annual Meeting, November.
 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 "Pirates, Vintners and Lumberjacks in Rough Cilicia," Oxford University Institute of Archaeology Conference on Maritime Archaeology and Ancient Trade in the Mediterranean, 18-20 September in Madrid, Spain, invited paper
- 2008 "Seagoing Ships of Ancient Egypt," Tenth International Conference on Shipbuilding in Antiquity (TROPIS) 27 August – 2 September, Hydra, Greece, peer-reviewed abstract and 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**, paper, "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)

- 2010 Building pharaoh's ship, Cornell University, 13 April
- 2010 Red Sea travel and trade from 2500 BCE to the modern era, College of Charleston, 29 March
- 2010 "Coastal Sets Sail: A New Archaeology Program," Women in Philanthropy and Leadership, 31 March
- 2010 Learning by Doing: Building an ancient Egyptian ship, University of Florida, Harn Museum, 28 March
- 2010 Designing an ancient Egyptian ship from archaeological evidence, University of Naples, l'Institut Orientale, Naples, Italy, 19 March
- 2010 Cedar, Frankincense and Ships of War, University of Memphis, 4 March
- 2010 Screening of "Building Pharaoh's Ship," NOVA/WGBH broadcast for Trinity University Department of Classics, San Antonio, TX, 8 February
- 2010 Cedar, Frankincense and Ships of War, Trinity University, San Antonio, 9 Feb
- 2009 Navigation and wayfinding, Centre of Maritime Archaeology, University of Alexandria, Alexandria, Egypt. 18 December
- 2009 Seafaring in Ancient Egypt, Department of History, College of Charleston, September
- 2009 Building an ancient ship in modern times, Archaeological Institute of America, College of Charleston, September
- 2009 "Construction and Testing of an Ancient Egyptian Ship," North East Florida Symposium on Maritime Archaeology, 25 March
- 2008 Seafaring in Ancient Egypt, North Texas American Research Center in Egypt Chapter, Dallas, July
- 2008 "Hatshepsut's Punt Reliefs and *Min of the Desert*," Archaeological Institute of America Central Indian Chapter, Indianapolis, IN, 28 September 2008
- 2008 "Building an Ancient Egyptian Ship for the First Time," Brock University, St. Katherine's, Canada, 21 September 2008
- 2008 "Building Hatshepsut's Punt Ship: *Min of the Desert*," University of Albany, Albany, NY 22 September 2008
- 2008 "Constructing and Sailing an Ancient Egyptian Ship," North Texas Chapter, American Research Center in Egypt, Dallas, TX 19 July 2008
- 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, Florida State University
 2009 British Academy evaluations
 2006-2008 FSU representative, Board, University Press of Florida
 2005-2007 FSU Diving Control Board Chair
 2005-2009 Advisory Board member, FSU Coastal & Marine Laboratory
 2004-2009 Member, FSU Faculty Senate University Curriculum Committee
 2004-2005 FSU Marine Lab Task Force

2004-2009 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
 2001-2006 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
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

Professional societies

Register of Professional Archaeologists
 Archaeological Institute of America
 American Research Center in Egypt
 American School of Oriental Research
 Archaeological Society of South Carolina
 Institute of Nautical Archaeology
 Nautical Archaeology Society (UK)

Student supervision

Ph.D. Dissertations supervised or refereed

2010 **At least 8 or 10 Children: Reproductive strategies of African women after immigration**, Marianne Sarkis, Spring.
 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

2009 Pamela Shwartz
 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
- 2002 **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

Consulting and Media Appearances, partial list

- 2009 "Quand les égyptiens navigaient sur la Mer Rouge," 90-minute documentary, expert commentary and lead character.
- 2007-2008 *Top Ten Sites in Ancient Egypt*, Discovery Channel, expert commentary
- 2007-2008 Ancient Egyptian Boats, *Go Deep*, History Channel, expert commentary
- 2007 Cited in Insider: Profiteers on the High Seas, *Archaeology* 60.4 (2007) by Heather Pringle.
- 2007 Radio Free America (Russia) interview 16 November on treasure hunting and archaeology
- 2007-2009 Advisory Board Member, *Arabia*, MacGillivray-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 *London Times*, Red Sea timbers provide a raft of knowledge in *Archaeology Notebook* 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