

PEARCE PAUL CREASMAN

Laboratory of Tree-Ring Research
University of Arizona
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EDUCATION

- Texas A&M University* – **Ph.D.** in Anthropology (Nautical Archaeology) 2010
Dissertation: *Extracting Cultural Information from Ship Timber*.
Chair: Dr. Filipe Vieira de Castro
- Texas A&M University* – Graduate Certificate in Historic Preservation 2008
College of Architecture, Center for Heritage Conservation
- Texas A&M University* – Graduate Certificate in Conservation Training 2007
College of Liberal Arts, Center for Maritime Archaeology & Conservation
- Texas A&M University* – **M.A.** in Anthropology 2005
Thesis: *The Cairo Dahshur Boats*.
- University of Maine* – **B.A.** in Anthropology and Philosophy, *Cum Laude* 2003

ACADEMIC APPOINTMENTS

- The University of Arizona*, Laboratory of Tree-Ring Research: Curator of Collections;
Assistant Research Professor of Dendrochronology (7/2010): July 2009-Present
- Central Texas College*, Department of Distance Education, Social Sciences: Adjunct
Instructor of Anthropology; Navy Program Anthropology Instructor: 2008-Present
- Blinn College* (TX), Dept. of Social Sciences: Instructor of Anthropology: 2007-2009

PROFESSIONAL EXPERIENCE

- Institute of Maritime Research and Discovery, Ltd.*: President/ Founder: 2005-Present
A 501(c)(3) Not-for-profit scientific/ educational organization
- Texas A&M University*, Department of Anthropology & Nautical Archaeology Program
Graduate Teaching Assistant, Cultural Anthropology: 2008
Graduate Research Assistant, Steffy Ship Reconstruction Laboratory: 2004-2007
- University of Maine*, Department of Philosophy: Instructor's Assistant (National
Work Merit Scholarship): 2002-2003

PEER REVIEWED PUBLICATIONS

Creasman, P.P. Accepted. A Further Investigation of the Cairo Dahshur Boats. *The Journal of Egyptian Archaeology*. Expected 2010 or 2011.

Creasman, P.P., Sassen, D., Koepnick, S., and N. Doyle. 2010. Ground-Penetrating Radar Survey at the Pyramid Complex of Senwosret III at Dahshur, Egypt, 2008: Search for the Lost Boat of a Pharaoh. *Journal of Archaeological Science*, 37.3: 516-524.

Creasman, P.P. and N. Doyle. 2010. Overland Boat Transportation in Pharaonic Egypt: Archaeology and Iconography. *Journal of Ancient Egyptian Interconnections*, 2.3: 14-30.

Towner, R. H. and **P.P. Creasman**. 2010. Historical Dendroarchaeology in the El Malpais: Lessons from the Savage Homestead. *Historical Archaeology*, 44(4): in press.

Creasman, P.P., Vining, B., Koepnick, S., and N. Doyle. 2009. An Exploratory Geophysical Survey at the Pyramid Complex of Senwosret III at Dahshur, in Search of Boats. *The International Journal of Nautical Archaeology*, 38.2: 386-399.

REFEREED AND INVITED BOOK CHAPTERS

Creasman, P.P. Under review. An Evaluation of Dendrochronology as a Tool for the Interpretation of Historical Shipwrecks, in *ACUA Underwater Archaeology Proceedings 2010*. Eds. C. E. Horrell and M. Damour.

Creasman, P.P. In press. Curating Tree Ring Cores, Sections, Charcoal and Archaeological Samples, in National Park Service *Conserve-O-Grams*, Ed. J. Bacharach.

Creasman, P.P. 2008. Ship Timber: Forests and Ships in the Iberian Peninsula during the Age of Discovery, in *Edge of Empire: Proceedings of the Symposium held at the 2006 Annual Meeting of the Society for Historical Archaeology*. Eds. F. Castro and K. Custer: 235-248.

OTHER PUBLICATIONS AND REPORTS

Creasman, P.P., Sassen, D., Koepnick, S., and N. Doyle. 2009. Archaeological Report: "2008 Geophysical Survey at the Pyramid Complex of Senwosret III at Dahshur, Egypt" *Metropolitan Museum of Art*, Department of Egyptian Art (41 pp).

Creasman, P.P., Sassen, D., Koepnick, S., and N. Doyle 2009. Archaeological Report: "Search for the Lost Ships of a Pharaoh" *National Geographic Society* (16 pp).

Creasman, P.P. 2008. Dovetails or Lashings? A Case Study in Middle Kingdom Ship Construction and How to Prove It (poster). *Archaeological Institute of America*. <http://www.archaeological.org/webinfo.php?page=10332>.

Creasman, P.P. and W. Edwar 2008. "Middle Kingdom Ship Construction." An exhibit in The Egyptian Museum, Cairo. Posters, PowerPoint, pamphlet

Creasman, P.P., Vining, B., and S. Koepnick. 2008. Archaeological Report: "Geophysical Survey at the Pyramid Complex of Senwosret III at Dahshur, Egypt 2007." *Metropolitan Museum of Art, Department of Egyptian Art* (27 pp).

Creasman, P.P. 2007. Unlocking the Secrets of the Pharaohs' Cellar. *Association of Former Students (Texas A&M) Annual Newsletter* 34.1: 6.

Creasman, P.P. 2006. Book Review: *Before the Mast: Life and Death Aboard the Mary Rose*. Ed. Julie Gardiner. *INA Quarterly* 33.3: 25-26.

Castro, F., Fraga, T., **Creasman, P.P.**, DuBard, B., Schwarz, G., Koepnick, S. and A. Catsambis. 2006. Archaeological Report: "Ship Lab Report 12: Lagos Summer School." Texas A&M University, Center for Maritime Archaeology and Conservation, Ship Reconstruction Laboratory. (165 pp).

Creasman, P.P. 2006. The Cairo Dashur Boats Project. *Jordan Journeys*, Newsletter of the LT Jordan Institute for International Awareness (3 pp).

Creasman, P.P. 2006. 'The Edge of Empire: Iberian Ships' A Symposium at the Society for Historical Archaeology 2006 Annual Meeting. *INA Quarterly* 33.2: 5-12.

Creasman, P.P. 2006. The Cairo Dahshur Boats: Project Update. *INA Quarterly* 33.2: 25-26.

Creasman, P.P. 2005. An Experience in Egypt at The Cairo Museum. *Annual of the L.T. Jordan Institute for International Awareness* (13 pp).

Creasman, P.P. 2005. Egyptian Boats Receive a Fresh Look. *INA Quarterly* 32.2: 24.

Creasman, P.P. 2005. The Cairo Dashur Boats. *INA Quarterly* 32.1: 15-19.

Webpage: <http://www.imrd.org> (since 2005)

INTERNSHIPS AND FELLOWSHIPS

2007 *Institute of Nautical Archaeology*, Marion M. Cook Graduate Fellow (declined)
Laboratory of Tree-Ring Research at the University of Arizona, Internship (USA)

2005 *Texas A&M University Study Abroad Fellowship*. The Egyptian Museum (Egypt)
L.T. Jordan Institute for International Awareness, Research Fellowship (Egypt)

2004 *Melbern G. Glasscock Center for Humanities Research*, Graduate Fellow (USA)
Bodrum Museum of Underwater Archaeology, INA Internship (Turkey)

EXTERNAL AND PEER REVIEWED GRANTS

- 2010 *National Park Service, Cooperative Ecosystem Studies Unit (\$57,000)*
Pilot Project: Cataloging Dendroarchaeological NPS/LTRR Materials
- U.S. Department of Health and Human Services, Office of Research Integrity;
Univ. of Arizona Office for Responsible Conduct for Research (\$4,500, 2 grants)*
Curriculum Development: Responsible Preservation of Scientific Materials
- 2008 *National Geographic Society, Waitt Grants Program (\$13,605)*
Project: Survey for the Lost Ships of a Pharaoh. Dahshur, Egypt.
- Institute of Nautical Archaeology, Research Associate (estimated \$2,500)*
Project: Survey for the Lost Ships of a Pharaoh. Dahshur, Egypt
- 2006 *The Egyptian Museum & Egypt's Supreme Council on Antiquities (\$10,500)*
Cairo Dahshur Boats Recording Project (approximate equivalent, since 2004)
- Lagos Municipality, Portugal. Lagos Project (29,525 Euros, approx. US \$37,800)*
Lodging, Food, Dock, Boats, Storage Facilities, Diving Equipment, Fuel.
With co-PIs: Filipe Castro, Rui Louiero, Tiago Fraga.
- RPM Nautical Foundation, Ponta da Peidade Survey Project, Portugal (\$2,500)*
- Institute of Nautical Archaeology, Lagos Project, Portugal. (estimated \$4,000)*
Equipment and grant with co-PI Filipe Castro.
- 2005 *RPM Nautical Foundation, Cairo Dahshur Boats Project, Egypt (\$3,250)*
- Institute of Nautical Archaeology, Cairo Dahshur Boats Project (est. \$2,500)*
- 2004 *RPM Nautical Foundation, Cairo Dahshur Boats Project, Egypt (\$3,275)*
- Institute of Nautical Archaeology, Cairo Dahshur Boats Project (est. \$2,500)*

INTERNAL AND OTHER GRANTS

- 2009 *Blinn College, Faculty Improvement Grant (\$400)*
- Texas A&M University, Department of Anthropology, Travel Grant (\$575)*
- 2008 *Texas A&M University, Department of Geophysics, equipment (equiv. \$7,500)*
Survey for the Lost Ships of a Pharaoh. Dahshur, Egypt.
- Blinn College, Faculty Improvement Grant (\$925)*
- Texas A&M University, Department of Anthropology, Travel Grant (\$500)*

- 2007 *Anonymous Donor*, Survey for the Lost Ships of a Pharaoh, Egypt (**\$6,500**)
- Texas A&M University*, Department of Geophysics, equipment (equiv. **\$4,500**)
Survey for the Lost Ships of a Pharaoh, 2007. Egypt.
- Blinn College*, Faculty Improvement Grant (**\$725**)
- Institute of Nautical Archaeology*, Dendrochronology Internship Grant (**\$1,000**)
- 2006 College of Liberal Arts and Department of Anthropology, *Texas A&M University*
Project: Pharaonic Ships Initiative, Travel Grant (**\$1,000**)
- Melbern G. Glasscock Center for Humanities Research*, Travel Grant (**\$300**)
- 2005 *Anonymous Donor*, Cairo Dahshur Boats Project, Egypt (**\$2,500**)
- College of Graduate Studies and *Texas A&M University Alumni Association*,
Research and Presentation Grant (**\$500**)
- Melbern G. Glasscock Center for Humanities Research*, Travel Grant (**\$300**)
- Dean of Liberal Arts Graduate Research Travel Grant, Texas A&M Univ. (**\$600**)

AWARDS

- Eagle Scout**
- Sigma Xi** (Scientific Research Society, associate member)
- Phi Sigma Tau** (Philosophy Academic Honor Society)
- Phi Kappa Phi** (Interdisciplinary Honor Society, declined)
- Golden Key International Honour Society** (Academic Achievement)
- 2009 *Sigma Xi* annual meeting, Superior Interdisciplinary Research/Presentation Award
- 2008 *Archaeological Institute of America*, Best Graduate Student Poster
- Archaeological Institute of America*, Dorot/ McCain Travel Award (declined)
- Texas A&M University Research Week*
Interdisciplinary Research Award; International Education Award; Melbern G.
Glasscock Humanities Award; Session and Taxonomy winner (~600 participants)
- St. Augustine Archaeological Society* (Florida), Travel Award
- 2007 *Advisory Council on Underwater Archaeology's* archaeological photo contest,

held at the Society for Historical Archaeology's annual meeting (Williamsburg):
First place–Color Archaeological Site; First place–Color Portrait

SeaSpace Education Fund Scholarship, *Houston Underwater Club*

Archaeological Institute of America, Best Graduate Student Paper Finalist

Archaeological Institute of America, Dorot/ McCain Travel Award

2006 Texas A&M University System, *Pathways* Student Research Symposium
First Place (poster presentation, 250 participants)

2003 *Institute of Nautical Archaeology*, Scholarship

2003-2010 Virginia Council of Higher Education, Academic Common Markets
In-state tuition rates for entire graduate school career at out-of-state University

2002 National Work Merit Scholarship

TEACHING EXPERIENCE

Instructor

Cultural Anthropology (Blinn College, 20 sections; Central Texas College, 19 sections)
Peoples and Cultures of the World (Texas A&M University, 1 section)
Nautical Archaeology of the Americas (Texas A&M University, 1 section)

Teaching Assistant

Being a Nautical Archaeologist, Books and Treatises on Shipbuilding, History of
Shipbuilding Technology, Research and Reconstruction of Wooden Ships,
Medieval Seafaring in the Mediterranean, New World Seafaring (Texas A&M
University, 12 sections total, graduate level)

Instructor's Assistant

The Philosophy of Law, Problems in Recent Philosophy, Methods of Reasoning
(University of Maine, 3 sections total, undergraduate level)

Additional Course Offerings

Undergraduate

Introduction to Anthropology (Four Field)
Introduction to Archaeology
Medieval Seafaring in the Mediterranean

Graduate

History of Shipbuilding Technology
Research and Reconstruction of Wooden Ships

INVITED PAPAERS, LECTURES & PRESENTATIONS

- 2010 Swansea University, Centre for Egyptology and Mediterranean Archaeology
Experiment and Experience: Ancient Egypt in the Present. Wales, UK. May 10-12
Exposing Ancient Egyptian Shipbuilders Secrets
- American Research Center in Egypt, Arizona Chapter. Tucson, April 8
Radar for the Lost Barque
- Department of the Interior/NPS Natural History Curation Class. Lincoln, March 18
Curating Dendrochronological Specimens
- Southern Methodist University & ARCE North Texas Chapter. Dallas, March 13
Radar for the Lost Barque
- 2009 University of Arizona, Laboratory of Tree-Ring Research. Tucson, March 5
A Vision for the Collections of the LTRR
- Blinn College, Geographic Society Bryan, TX, Feb. 27
Fieldwork and Anthropology: Why Bother?
- Texas Community College Teachers Association annual meeting. Austin, Feb. 20
Teaching Anthropology: Integrating Field Work & the Classroom
- 2008 Netherlands-Flemish Institute in Cairo, hosted by The Egyptian Museum, Cairo
Theme: Intercultural Contacts in the Ancient Mediterranean. October 26-29
Ancient Egyptian Ships, Diffusion, and the Mediterranean World poster
- The Egyptian Museum. Cairo, October 19
A History of Pharaonic Ships and Boats, with Waheed Edwar
- American Research Center in Egypt, Chicago Chapter. Chicago, June 28
Lecture delivered in conjunction with the Field Museum of Natural History.
Ancient Egyptian Ships and Seafaring: What Do We Know?
- Northeast Florida Symposium on Maritime Archaeology. St. Augustine, March 14
Iberian Ships in the Age of Expansion: What Can Ship Timber Tell Us?
- 2007 The Metropolitan Museum of Art, Department of Egyptian Art. NYC., April 27
The Dahshur Boats Survey Project and Ancient Egyptian Shipbuilding
- Cultural Collisions: A Carnegie Foundation Initiative. College Station, February
The Concept of Identity in Ancient Egypt: The Pharaoh and His People
- 2006 Wadi Gawasis Archaeological Expedition. Mersa Gasus, Egypt. December 30
Ancient Egyptian Ship Construction and the Dahshur Boats

Descobrimientos Ibéricos E Arqueologia Nautica. Lagos, Portugal. June 1-30
Story of Iberian Vessels: Forests and Ships during the Age of Discovery

CONFERENCE PAPERS

- 2011 Archaeological Institute of America's annual meeting. San Antonio, January 6-9
Radar for the Lost Barque
- 2010 American Research Center in Egypt's annual meeting. Oakland, April 23-25
Radar for the Lost Barque
- Society for Historical Archaeology's annual meeting, Jacksonville, January 6-10
An Evaluation of Dendrochronology as a Tool for the Interpretation of Historical Shipwrecks
- 2009 Sigma Xi's annual meeting. The Woodlands, TX. November 14-15
A Geophysical Survey for the Lost Ship of a Pharaoh (poster)
- American Research Center in Egypt's annual meeting. Dallas, April 26
In Search of Boats: Two Brief Seasons of Remote Sensing at Dahshur
- 2008 American Anthropological Association's annual meeting. San Francisco, Nov. 20
Maritime Archaeology in the Desert: A Multidisciplinary Search for the Lost Ships of a Pharaoh
- Society for Historical Archaeology's annual meeting. Albuquerque, January 10
Historical Dendroarchaeology in the El Malpais: Lessons from the Savage Homestead (New Mexico), with Ronald H. Towner
- Archaeological Institute of America's annual meeting. Chicago, January 7
Dovetails or Lashings? A Case Study in Middle Kingdom Ship Construction poster
- 2007 American Anthropological Association's annual meeting. Washington DC, Dec. 2
A Method to Extract Cultural Information from Ship Timber
- American Research Center in Egypt's annual meeting. Toledo, April 20-22
Dovetails or Lashings: Case Study in Middle Kingdom Ship Construction
- Archaeological Institute of America's annual meeting. San Diego, January 4-7
The Cairo Dahshur Boats
- 2006 Pathways Symposium. Texas A&M University System. Houston, November 10
At the Foot of the Pharaoh: the Cairo Dahshur Boats poster
- American Research Center in Egypt's annual meeting. Jersey City, April 28

The Cairo Dahshur Boats: Interpretations and Conclusions

Society for Historical Archaeology's annual meeting. Sacramento, January 14
Forests and Ships in the Iberian Peninsula during the Age of Discovery

2005 American Research Center in Egypt's annual meeting. Cambridge, MA April 23
Preliminary Social and Technological Analysis: Cairo Dahshur Boats

Melbern Glasscock Center for Humanities Research. College Station, TX. March
Forest Management Practices in Early America c.1500-1862

SERVICE

Board of Directors: American Research Center in Egypt, Arizona Chapter, 2010

Senior Editorial Liaison: Journal of Ancient Egyptian Interconnections

Invited Reviewer: Journal of Electromagnetic Waves and Applications
Progress in Electromagnetic Research
Journal of Ancient Egyptian Interconnections
Pearson Prentice Hall anthropology program
Cengage Learning anthropology program

Archaeological Institute of America: Student Affairs Interest Group member 2008

University of Arizona, Laboratory of Tree-Ring Research:
Bryant Bannister Building planning committee, 2009-2010
Ad hoc Internet/Web page committee, 2010

University of Arizona, School of Ancient Studies:
Grants committee member, 2009-10

SYMPOSIA ORGANIZED OR CHAIRED AT INTERNATIONAL MEETINGS

2010 Society for Historical Archaeology's annual meeting, Jacksonville, January 6-10
Invited session chair: "Methodological and Theoretical Contributions in Historical Archaeology"

2008 American Anthropological Association's annual meeting, San Francisco. Nov. 20
"Maritime Archaeology as Anthropology: Diverse Multidisciplinary Approaches"
Co-chair and co-organizer: Benjamin Ford

2006 Society for Historical Archaeology's annual meeting, Sacramento. January 14
"The Edge of Empire - Iberian Ships" Co-organized with Filipe Castro
Invited Discussants: Roger C. Smith and Brad Loewen.

ORGANIZATION OF CONFERENCES

2007 The Center for Maritime Archaeology and Conservation Lecture Series. College

Station, Texas. Co-organizer: <http://nautarch.tamu.edu/shiplab/index.htm>

2006 *Descobrimentos Ibéricos E Arqueologia Nautica*. Nautical Archaeology in Iberia, during the Age of Discoveries. Portugal, June 1-30. Co-organizer.

FIELD WORK

9/2009-current Associate Director for Remote Sensing, University of Arizona Egyptian Expedition, Queen Tausert Temple Project (Director—Richard Wilkinson)

4/2007-8/2009 Project Director: Survey for the Ships of Pharaoh Senwosret III. Egypt. Geophysical survey with the Metropolitan Museum of Art's Expedition to Pharaoh Senwosret III's pyramid complex at Dahshur (PI—Dieter Arnold).

4/2007-6/2007 Internship: Dendroarchaeology, Laboratory of Tree-Ring Research, University of Arizona. Savage Homestead Site, New Mexico.

5/2005-1/2007 Co-Principal Investigator/ Dive Safety Officer: Lagos Project. Lagos, Portugal. <http://nautarch.tamu.edu/shiplab/index-lagos.htm>

4/2005-1/2007 Principal Investigator: Ponta da Peidade Underwater Archaeological Survey. Algarve, Portugal. <http://projects.imrd.org/pontadapedade.htm>

1/2006-current Principal Investigator: Thomas Harriot Manuscript Publication Project. An unpublished 17th century British work regarding seafaring.

9/2005-9/2007 Research Assistant: Nautical Archaeology Digital Library. Texas A&M University. CoPIs- Richard Furuta, Filipe Castro. National Science Foundation Grant No. IIS-0534314. <http://nabl.tamu.edu>

7/2004-9/2004 Internship: Institute of Nautical Archaeology. Bodrum, Turkey. Cataloging ceramics, 14th century BCE Uluburun (Kaş) shipwreck.

12/2003-5/2007 Principal Investigator: The Cairo Dahshur Boats Project. Cairo, Egypt. Egyptian Archaeological Museum, Cairo. <http://cairodahshur.imrd.org>

TELEVISION AND EDUCATIONAL DOCUMENTARIES

2008 Soaring Eagle Adventures, LLC
-Advising: Expedition, regarding ancient Egyptian seafaring

2007 Arcadia Entertainment and Playmaker Films (Canadian)
-Advising: An eight-part series for History Television
-To film “Go Deep: Ancient Egyptian Seafaring”

2006 Längengrad Filmproduktion (German)
-To film “Unlocking Pharaohs’ Cellar” (in English, French, German)

CERTIFICATIONS

American Red Cross: (Instructor) First Aid, CPR, Oxygen Administration (O2),
Automated External Defibrillator, Lifeguarding, Infectious Diseases, etc.
Laboratory of Tree-Ring Research, University of Arizona: Dendroarchaeology
International Diving Educators Associations/ NOAA: Nitrox Diver
Professional Association of Diving Instructors (PADI): Open Water, Naturalist