

PEARCE PAUL CREASMAN

Laboratory of Tree-Ring Research
University of Arizona
105 W Stadium Dr., Tucson AZ 85721 USA
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Telephone: +1 520 621 2414

EDUCATION

- Texas A&M University* – **Ph.D.** in Anthropology (ABD)
Dissertation: *Extracting Cultural Information from Ship Timbers.*
Chair: Dr. Filipe Castro Nautical Archaeology Program
- Texas A&M University* – Graduate Certificate in Historic Preservation 2008
College of Architecture, Center for Heritage Conservation
- Texas A&M University* – Graduate Certificate in Archaeological Conservation 2007
College of Liberal Arts, Center for Maritime Archaeology & Conservation
- Texas A&M University* – **M.A.** in Anthropology 2005
Thesis: *The Cairo Dahshur Boats* (149 pp). Chair: Dr. Cemal Pulak
- 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 (w/ completion of PhD) July 2009
- Central Texas College*, Department of Distance Education, Social Sciences: Adjunct
Instructor of Anthropology; Navy Program Anthropology Instructor, 2008-Present
- Blinn College*, Department 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

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)

PEER REVIEWED PUBLICATIONS

Creasman, P.P. and N. Doyle. Overland Boat Transportation in Ancient Egypt. *Invited article in preparation. Journal of Ancient Egyptian Interconnections.*

Creasman, P.P. A Further Investigation of the Cairo Dahshur Boats. *Accepted: Journal of Egyptian Archaeology.*

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.

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

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. Curating Tree Ring Cores, Sections, Charcoal and Archaeological Samples, in National Park Service *Conserve-O-Grams*, Ed. J. Bacharach. *Under review.*

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., 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., 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., 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). Egypt’s Sunken Treasures. *Arcticon* 2007:8-11.

Creasman, P.P. (2007). Archaeological Report: The Ponta da Piedade (Portugal) Survey Project. *Arcticon* 2007:12-20.

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)

EXTERNAL AND PEER REVIEWED GRANTS

- 2010 *U.S. Department of Health and Human Services, Office of Research Integrity; Univ. of Arizona Office for the Responsible Conduct for Research* (**\$1,500**)
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 (**\$250**)
- Archaeological Institute of America*, Dorot/ McCain Travel Award (declined)
- The Archaeology Channel Film Festival* – “Unlocking Pharaoh’s Cellar”
Honorable Mention: Best Film, Audience Favorite, Best Animation
- Texas A&M University Research Week* (**\$400**)
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* (\$2,000)

Archaeological Institute of America, Best Graduate Student Paper Finalist

Archaeological Institute of America, Dorot/ McCain Travel Award (\$571)

2006 Texas A&M University System, *Pathways* Student Research Symposium (\$235)
First Place (poster presentation, 250 participants)

2003 *Institute of Nautical Archaeology*, Scholarship (\$1,000)

2003-2010 Virginia Council of Higher Education, Academic Common Markets (\$40,000)
(In-state tuition rates for entire graduate school career at out-of-state University)

2002 National Work Merit Scholarship (\$2,000)

TEACHING EXPERIENCE

Courses Taught

Undergraduate

Cultural Anthropology (Blinn College, 20 sections; Central Texas College, 16 sections)

Peoples and Cultures of the World (Texas A&M University, 1 section)

Nautical Archaeology of the Americas (Texas A&M University, 1 section)

Additional Course Offerings

Undergraduate

Introduction to Anthropology (Four Field)/ Introduction to Archaeology

Medieval Seafaring in the Mediterranean

Introduction to Nautical Archaeology (in preparation)

Graduate

Being a Maritime Archaeologist

Books and Treatises on Shipbuilding

History of Shipbuilding Technology

Research and Reconstruction of Wooden Ships

Interdisciplinary Research Methods in Maritime Archaeology (in preparation)

Teaching Assistant

Nautical Archaeology of the Americas, 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, 14 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)

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/ Field School: 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>

5/2001-7/2001 Field School: Archaeology, Wake Forest University. North Carolina. Site- 31Wk33, Early Woodland Era

INVITED LECTURES & PRESENTATIONS

2010 Experiment and Experience: Ancient Egypt in the Present. Swansea University, Centre for Egyptology and Mediterranean Archaeology, Wales, UK. May 10-12
Exposing Ancient Egyptian Shipbuilders Secrets (scheduled)

American Research Center in Egypt, Arizona Chapter. Tucson, April 8 (scheduled)

TBD

- 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
- 2005 The Egyptian Museum. Cairo, January 5
Reflections in Ancient Egypt's Old and Middle Kingdoms: Shipbuilding

CONFERENCE PAPERS

- 2010 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

OTHER PRESENTATIONS

- 2009 University of Arizona, Laboratory of Tree-Ring Research Tucson, October 27th
Dendroarchaeological Applications: Ships and Shipwrecks (scheduled)
- University of Arizona, Dept of Classics (Undergraduate Seminar) Tucson, Oct. 8th

Ancient Egyptian Ships and Seafaring: What Do We Know?

- 2008 St. Alban's Lodge #1455 A.F. & A.M. (Freemasons). College Station, March 21
PLVS OLTRE or NE PLUS ULTRA...that is the Question
- St. Alban's Lodge #1455 A.F. & A.M. (Freemasons). College Station, January 18
Operative Stone Masons and the Sea in the Ancient Mediterranean
- 2007 Texas A&M University, Department of Geophysics, Graduate Seminar. Nov. 19
Archaeological Applications of Magnetic Imaging and Remote Sensing
- University of Arizona's Laboratory of Tree-Ring Research. Tucson, June 1
Dendroarchaeology of the Savage Homestead Site, New Mexico, with
Ronald H. Towner, et al.
- 2004- Texas A&M University, Department of Anthropology, Numerous lectures
2007 Graduate and undergraduate courses

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

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)

SERVICE

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

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

TECHNICAL SKILLS

Software:

Macromedia Dreamweaver (web page development and maintenance); Adobe
Photoshop, Acrobat Pro; Rhinoceros (NURBS 3-D modeling); Bongo (3-D
Animation); DigiBook (scanning and imaging); MS Office; EndNote (cataloging).

Applied:

Policy development; catalog development; dendroarchaeology; artifact
conservation; photography; remote sensing (magnetometer, ground penetrating
radar and electromagnetic induction); image manipulation; technical drafting;
visual presentations (including PowerPoint, posters and exhibits); x-ray
processing; management and organization of records; archaeological reports.

REFERENCES (contact information available upon request)

Dr. Filipe Vieira de Castro

Frederick R. Mayer Fellow and Associate Professor, Department of Anthropology,
Nautical Archaeology Program, Texas A&M University

Dr. Donny L. Hamilton

Head, Department of Anthropology, Texas A&M University
George T. & Gladys H Abell Chair in Nautical Archaeology; Yamini Family
Chair in Liberal Arts; Professor.

Dr. Thomas Swetnam

Director, Laboratory of Tree-Ring Research, University of Arizona
Professor of Dendrochronology

Dr. Randal Allison

Head, Anthropology Program; Professor of Anthropology, Blinn College (TX)

Mr. Waheed Edwar

Assistant Curator, The Egyptian Museum (Cairo, Egypt)