

# PEARCE PAUL CREASMAN

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## EDUCATION

**Texas A&M University – Ph.D.**, Anthropology (Nautical Archaeology Program), 2010  
Graduate Certificate in Historic Preservation, College of Architecture, 2008  
Graduate Certificate in Conservation Training, College of Liberal Arts, 2007  
M.A., Anthropology (Nautical Archaeology Program), 2005  
University of Maine – B.A. in Anthropology and Philosophy, 2003

## ACADEMIC APPOINTMENTS

2009 – present **The University of Arizona**, Laboratory of Tree-Ring Research  
Associate Professor of Dendrochronology & Egyptian Archaeology  
(2016–present)  
Director, Egyptian Expedition (2012–present)  
Curator of Collections (2009–present)  
Joint Appointments:  
Associate Professor, Department of Classics (2016–present)  
Associate Professor, School of Anthropology (2016–present)  
Associate Professor, Arid Lands Resource Sciences (2015–present)  
Assistant Professor, School of Anthropology (2012–2015)  
Assistant Research Professor of Dendrochronology, Tree-Ring Lab (2010–15)  
2007–2009 Blinn College (Texas), Department of Social Sciences  
Instructor of Anthropology

## PROFESSIONAL AFFILIATIONS

2015–present **American Research Center in Egypt**  
Board of Governors  
2015–present *Journal of Ancient Egyptian Interconnections*  
Editor  
2012–present **Editorial Boards**  
*Annales du service des antiquités de l'Égypte* (2016–present)  
*Kmt: A Modern Journal of Ancient Egypt* (2015–present)  
*Life: The Excitement of Biology* (2012–present)  
2011–present **The University of Arizona** (center affiliations)  
Religious Studies Interdisciplinary Program (2012–present)  
Center for Mediterranean Archaeology & the Environment (2011–present)

**BOOKS (all content peer reviewed unless noted)**

- 2017 **Creasman, P.P.** and R.H. Wilkinson (eds). 2017. *Pharaoh's Land and Beyond: Ancient Egypt and Its Neighbors*. Oxford & New York: Oxford University Press. ca. 130,000 words. In press.
- 2017 I. Incordino and **P.P. Creasman** [invited editor] (eds). 2017. *Flora Trade Between Egypt and Africa in Antiquity*. Oxford: Oxbow Books (ISBN 9781785706363). In press.
- 2013 **Creasman, P.P.** (ed.) 2013. *Archaeological Research in the Valley of the Kings and Ancient Thebes: Papers Presented in Honor of Richard H. Wilkinson* (Wilkinson Egyptology Series I). Tucson: UAEE (ISBN 9780964995819). xx & 367 pp.

Thematic edited volumes in journal series published as books (all content peer reviewed):

- 2016 Wasmuth, M. and **P.P. Creasman** (eds.). 2016. *People on the Move: Mobility Across the Eastern Mediterranean Region in the 8th to 6th Centuries BCE*. Journal of Ancient Egyptian Interconnections (in press).
- 2016 Wilkinson, R.H. and **P.P. Creasman** (eds). 2016. *Ex Terra Scientia: Papers in Honor of David Soren*. Journal of Ancient Egyptian Interconnections (ISBN 9781537569741). v & 128 pp.
- 2015 **Creasman, P.P.** and R.H. Wilkinson (eds). 2015. *Ancient Mediterranean Interconnections: Papers in Honor of Nanno Marinatos*. Journal of Ancient Egyptian Interconnections (ISBN 9780989815222). x & 100 pp.
- 2013 **Creasman, P.P.** (ed.) 2013. *Seafaring and Maritime Interconnections*. Journal of Ancient Egyptian Interconnections (ISBN 9780615857343). 98 pp.

**JOURNAL MANUSCRIPTS (\* postdoc or student coauthor; peer reviewed unless noted)**

- 2016 **Creasman, P.P.** and T. Finlayson. 2016. Tausert Temple Project: 2015 and 2016 Seasons. *The Ostrakon: Journal of the Egyptian Study Society* 26 (in press).
- Creasman, P.P.** 2016. A New Research Facility in Upper Egypt. *Kmt: A Modern Journal of Ancient Egypt* 27.4:10-11 (editorially reviewed).
- 2015 **Creasman, P.P.**, 2015. Additional Evidence in Support of the Identification of the Cairo Dahshur Boats. *Revue d'Égyptologie* 66: 253-256.
- Hummel, R.H and **P.P. Creasman**. 2015. A Curious Assemblage of Mud Vessels. *Bulletin de liaison de Céramique Égyptienne* 25: 291-304.
- Creasman, P.P.** and N. Doyle. 2015. From Pit to Procession: The Diminution of Ritual Boats and the Development of Royal Burial Practices in Pharaonic Egypt. *Studien zur Altägyptischen Kultur* 44: 83-101, pl. 8-11.

- Creasman, P.P.**, C.H. Baisan, \*C. Guiterman. 2015. Dendrochronological Evaluation of Ship Timber from Charlestown Navy Yard (Boston, MA). *Dendrochronologia* 33.1: 8-15.
- Derivations of an unpublished English work regarding the application of dendrochronology to Egyptology:
- Creasman, P.P.**, J.S. Dean and \*F. Babst. 2015. Eine Einführung in die Dendrochronologie für Ägyptologen. *Göttinger Miszellen* 245: 49-66 (non-refereed).
- Creasman, P.P.** and J.S. Dean (transl. N. Kawai & K. Yamamoto). 2015. 年輪年代学とエジプト学. エジプト学研究第 (*Journal of Egyptian Studies*) 21: 45-58 (editorially reviewed).
- 2014 **Creasman, P.P.** 2014. Hatshepsut and the Politics of Punt. *African Archaeological Review* 31.3: 395-405.
- Creasman, P.P.** 2014. Tree Rings and the Chronology of Ancient Egypt. *Radiocarbon* 56.4 & *Tree-Ring Research* 70.3: S85-S92.
- Creasman, P.P.**, W.R. Johnson, J.B. McClain, R.H. Wilkinson. 2014. Foundation or Completion? The Status of Pharaoh-Queen Tausret's Temple of Millions of Years. *Near Eastern Archaeology* 77.4: 274-283.
- Manning, S., M.W. Dee, E.M. Wild, C. Bronk Ramsey, \*K. Bandy, **P.P. Creasman**, C.B. Griggs, C.L. Pearson, A.J. Shortland and \*P. Steier. 2014. High-precision dendro-14C dating of two cedar wood sequences from First Intermediate Period and Middle Kingdom Egypt and a small regional climate-related 14C divergence. *Journal of Archaeological Science* 46: 401-416.
- Creasman, P.P.** 2014. Reflections of a Timber Economy: The Interpretation of Middle Kingdom Ship and Boat Timbers. *Göttinger Miszellen* 240: 19-36 (non-refereed).
- Creasman, P.P.**, \*R. Caroli, \*T. Finlayson, and \*B. Beckett. 2014. The Tausert Temple Project: 2014 Season, *The Ostrakon: Journal of the Egyptian Study Society* 25: 3-13 (editorially reviewed).
- \*Bassir, H. and **P.P. Creasman**. 2014. Payeftjauemawyneith's Shabti (UC 40093) and Another from Nebesheh. *Journal of the American Research Center in Egypt* 50: 161-169.
- Creasman, P.P.** 2012/2013 (published 2014). Excavations at Pharaoh-Queen Tausret's Temple of Millions of Years: 2012 Season. *Journal of the Society for the Study of Egyptian Antiquities* 39: 5-21.

- 2013 **Creasman, P.P.** 2013. Ship Timber and the Reuse of Wood in Ancient Egypt. *Journal of Egyptian History* 6.2: 152-176.
- Creasman, P.P.** and R. Hummel. 2013. Foreign Pottery at the site of Tausret's Temple of Millions of Years. *Journal of Ancient Egyptian Interconnections* 5.4: 14-16.
- Creasman, P.P.** 2013. Tausret Temple Project: The 2013 Season and Other Notes. *The Ostrakon: Journal of the Egyptian Study Society* 24: 3-11 (editorially reviewed).
- Creasman, P.P.** 2013. The Potential of Dendrochronology in Egypt: Understanding Ancient Human/Environment Interactions (abstract). *Journal of Archaeology of Egypt/Egyptology* 10.1: 4.
- 2012 **Creasman, P.P.**, B. Bannister, R.H. Towner, J.S. Dean, and S.W. Leavitt. 2012. Reflections on the Foundation, Persistence, and Growth of the Laboratory of Tree-Ring Research, circa 1930-1960. *Tree-Ring Research* 68.2: 81-89.
- Creasman, P.P.** 2012. Long-term Preservation of Dendroarchaeological Specimens: Problems and Practical Solutions. *Conservation and Management of Archaeological Sites* 14.1-2: 349-358.
- Creasman, P.P.** 2012. The Tausret Temple Project: The 2011 Season. *The Ostrakon: Journal of the Egyptian Study Society* 23: 3-7 (non-refereed).
- 2011 **Creasman, P.P.** 2011. Basic Principles and Methods of Dendrochronological Specimen Curation. *Tree-Ring Research* 67.2: 103-115.
- Santiago-Blay, J.A., Lambert, J.B., and **P.P. Creasman**. 2011. Expanded Applications of Dendrochronology Collections: Collect and Save Exudates. *Tree-Ring Research* 67.1: 67-68.
- 2010 **Creasman, P.P.** 2010. A Further Investigation of the Cairo Dahshur Boats. *The Journal of Egyptian Archaeology* 96: 101-124, pl. II.
- Creasman, P.P.** and N. Doyle. 2010. Overland Boat Transportation During the Pharaonic Period: Archaeology and Iconography. *Journal of Ancient Egyptian Interconnections* 2.3: 14-30.
- 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 Area: Lessons from the Savage Homestead. *Historical Archaeology* 44.4: 8-27.
- 2009 **Creasman, P.P.**, Vining, B., Koepnick, S., and N. Doyle. 2009. An Exploratory Geophysical Survey at the Pyramid Complex of Senwosret III at Dahshur, Egypt, in Search of Boats. *The International Journal of Nautical Archaeology* 38.2: 386-399.

### **CHAPTERS, CONFERENCE PROCEEDINGS & ENCYCLOPEDIA ENTRIES**

- 2017 **Creasman, P.P.** and N. Doyle. 2017 (in press). Paths in the Deep: Maritime Interconnections, in *Pharaoh's Land and Beyond: Ancient Egypt and Its Neighbors*. Eds. P.P. Creasman and R.H. Wilkinson. Oxford University Press (peer reviewed).
- Creasman, P.P.** 2017 (in press). Egypt: 4000–1000 BCE, in *The Sea In World History*. Ed. S. Stein. ABC-CLIO (editorially reviewed).
- Yoshimura, S. and **P.P. Creasman**. 2017 (in press). The Khufu Vessels, in *The Sea In World History*. Ed. S. Stein. ABC-CLIO.
- Creasman, P.P.** and N. Doyle. 2017 (in press). Expeditions to Punt, in *The Sea In World History*. Ed. S. Stein. ABC-CLIO.
- Doyle, N. and **P.P. Creasman**. 2017 (in press). Teredo Worms (Shipworm), in *The Sea In World History*. Ed. S. Stein. ABC-CLIO.
- Creasman, P.P.** 2017 (in press). The Uluburun Shipwreck, in *The Sea In World History*. Ed. S. Stein. ABC-CLIO.
- Creasman, P.P.** 2017 (in press). Jacques-Yves Cousteau, in *The Sea In World History*. Ed. S. Stein. ABC-CLIO.
- 2016 Hummel, R. and **P.P. Creasman**. In press. Oasis Ware from the Site of Tausret's Temple in Western Thebes, in *Cahiers de la Céramique Égyptienne 10*. Ed. S. Marchand, Le Caire: Institut français d'archéologie orientale (peer reviewed).
- Creasman, P.P.** 2016. Tutankhamun and Current Research Regarding KV62. *Spirit of the Senses Journal*. (<https://spiritofthesenses.wordpress.com/2016/10/30/tutankhamun-and-current-research-regarding-kv-62/>) (editorially reviewed).
- 2015 **Creasman, P.P.** 2015. Timbers of Time: Revealing International Economics and Environment in Antiquity. In *Crossroads II: There and Back Again*. Eds. J. Mynářová, P. Onderka and P. Pavúk. Prague: Charles University Press, 45-58. (peer reviewed).

- Creasman, P.P.** 2015. Exposing Ancient Egyptian Shipbuilders' Secrets, in *Egyptology in the Present*. Eds. C. Graves-Brown. Swansea: The Classical Press of Wales, 13-38 (peer reviewed).
- Creasman, P.P.** 2015. The Potential of Dendrochronology in Egypt: Understanding Ancient Human/Environment Interactions, in *Egyptian Bioarchaeology: Humans, Animals, and the Environment*. Eds. S. Ikram, J. Kaiser, R. Walker. Sidestone Press, 201-210 (peer reviewed).
- 2013 \*Phelps, D.O. and **P.P. Creasman**. 2013. The Tausret Temple Project: 2004 to Present, in *Archaeological Research in the Valley of the Kings and Ancient Thebes* (Wilkinson Egyptology Series I). Ed. P.P. Creasman. Tucson: University of Arizona Egyptian Expedition, 55-70 (peer reviewed).
- Creasman, P.P.** 2013. Egyptian Chronology, in *Archaeological Research in the Valley of the Kings and Ancient Thebes* (Wilkinson Egyptology Series I). Ed. P.P. Creasman. Tucson: University of Arizona Egyptian Expedition, xvii-xix (peer reviewed).
- Creasman, P.P.** 2013. American Research Center in Egypt, Arizona Chapter, in *Archaeological Research in the Valley of the Kings and Ancient Thebes* (Wilkinson Egyptology Series I). Ed. P.P. Creasman. Tucson: University of Arizona Egyptian Expedition, 25-26 (peer reviewed).
- Creasman, P.P.** 2013. University of Arizona Egyptian Expedition, in *Archaeological Research in the Valley of the Kings and Ancient Thebes* (Wilkinson Egyptology Series I). Ed. P.P. Creasman. Tucson: University of Arizona Egyptian Expedition, 19-22 (peer reviewed).
- Creasman, P.P.** 2013. Preface & Acknowledgments, in *Archaeological Research in the Valley of the Kings and Ancient Thebes* (Wilkinson Egyptology Series I). Ed. P.P. Creasman. Tucson: University of Arizona Egyptian Expedition, ix-xi.
- 2012 **Creasman, P.P.** 2012. Nautical Dendrochronology: An Assessment of the Whaler *Charles W. Morgan*, in *ACUA Underwater Archaeology Proceedings from the Society for Historical Archaeology's Annual Meeting 2012*. Eds. B. Jordan and T. Nowak. Columbus, Ohio: Advisory Council on Underwater Archaeology, 5-12 (peer reviewed).
- 2011 **Creasman, P.P.** and D. Sassen. 2011. Remote Sensing, in *The Temple of Tausret*. Ed. R.H. Wilkinson. Tucson: University of Arizona Egyptian Expedition, 150-159.
- 2010 **Creasman, P.P.** 2010. An Evaluation of Dendrochronology as a Tool for the Interpretation of Historical Shipwrecks, in *ACUA Underwater Archaeology Proceedings from the Society for Historical Archaeology's Annual Meeting 2010*.

Eds. C.E. Horrell and M. Damour. Columbus, Ohio: Advisory Council on Underwater Archaeology, 250-254 (editorially reviewed).

- 2008 **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. Casal de Cambra, Portugal: Caleidoscópico, 235-248 (editorially reviewed).

### **THESES**

- 2010 Extracting Cultural Information from Ship Timber. Doctoral dissertation. Department of Anthropology, Nautical Archaeology Program, Texas A&M University. Advisor: Filipe Vieira de Castro. pp. 226.
- 2005 The Cairo Dahshur Boats. Master's thesis, Department of Anthropology, Nautical Archaeology Program, Texas A&M University. Advisor: Cemal Pulak. pp. 161.

### **AWARDS, HONORS, & FELLOWSHIPS**

Eagle Scout  
Carnegie Museum of Natural History, R.W. Moriarty Science Seminar (2017)  
Archaeological Institute of America, Michel & Nelly Abemayor Lecture (2017)  
Archaeological Institute of America, National Lecturer (2016-2017)  
Brown University, State of the Field: Archaeology of Egypt lecturer (2016)  
The Explorers Club, Fellow National (elected 2014)  
Univ. of Maine Alumni Association, Spirit of Maine Achievement Award (2013)  
University of Arizona, Faculty Fellow (2012–2016)  
Chesterfield Public Education Foundation (Virginia), Bravo! Award (2012)  
University of Arizona, Appointed Professional Advisory Council professional development award (2011)  
Sigma Xi (Scientific Research Society), Full Member (elected 2010)  
Institute of Nautical Archaeology, Marion Cook Graduate Fellow (2007; declined)  
L.T. Jordan Institute for International Awareness, Research Fellow: Egypt (2005)  
Texas A&M Univ. Study Abroad Fellowship: Egyptian Museum, Cairo (2005)

### **RECENT EXTERNAL / PEER-REVIEWED GRANTS/AWARDS (sole PI unless noted)**

**Total: ca. \$ 3,905,000.00** (ca. 50 awards from 35 organizations)

- 2016 **U.S. Department of the Interior**, National Park Service & CESU  
Promote Research and Preservation on National Park Service Collections (July 1, 2016 – July 31, 2018)

**U.S. Department of the Interior**, National Park Service & CESU

Perform Exhibit Conservation for Little Bighorn Battlefield National Monument  
(December 30, 2016 – November 30, 2019)

**Institute of Museum and Library Services**, Museums for America  
Collections Stewardship: Rehousing, Inventorying, and Improving Access to  
Dendrochronological Specimens in High Risk Storage (October 1, 2016 –  
September 30, 2018)

**Ministry of Higher Education, Egypt**  
Two-years of support for an Egyptian doctoral student to study in Arizona

**U.S. Department of the Interior**, National Park Service & CESU  
WACC/Multi-Park Research Collection Activities and Improve Museum  
Documentation (March 15, 2016 – February 28, 2018)

**U.S. Department of the Interior**, National Park Service & CESU  
Provide Assistance in Managing Museum Collections and Information Resources  
(March 15, 2016 – June 1, 2017)

**U.S. Forest Service**, Rocky Mountain Research Station  
Permanent Curation of Wood Specimens Collected for Dendrochronological  
Research (July 1, 2016 – July 1, 2021)

**U.S. Department of the Interior**, National Park Service & CESU  
Research Collections and Improve Documentation (Mar. 15, 2016–Mar. 31, 2018)

**National Endowment for the Humanities**, Public Discovery Project  
Evaluating Digital Platforms for an Immersive Ancient Egyptian Experience:  
Egypt on the Nile Exhibit at the Carnegie Museum of Natural History; PI: E.  
Peters; Co-I: P.P. Creasman (December 15, 2016 – November 30, 2017)

**U.S. Department of the Interior**, National Park Service & CESU  
Discover and Make Dendrochronology Specimens Accessible – Hawley Bell  
Collection (September 1, 2016 – June 1, 2019)

**Denver Museum of Nature and Science**, Invited Project Support  
Scientific study and testing of two ancient Egyptian coffins

**Univ. of Arizona**, Ctr. for Middle Eastern Studies, faculty research grant  
Excavation and Documentation of a Recently Discovered Egyptian Temple

**University of Arizona**, Student/Faculty Interaction grant  
Support for undergraduate student training in laboratory methodologies

2015 **University of Arizona**, Office of the Provost, archival renovation



**U.S. Department of the Interior**, National Park Service & CESU  
Make Dendrochronological Specimens Web-Accessible (yr 3; July 1, 2015 – September 30, 2018)

**Haglöf Sweden AB**, Research Equipment Support

**Thames Valley Ancient Egypt Society**, Fieldwork Support

**University of Arizona**, Office of the Provost, Author Support Program

2014 **National Science Foundation**, Catalyzing International Collaborations  
US-Egypt Planning Visit and Proof-of-Concept: Building a Tree-Ring  
Chronology for Ancient Egypt.

**Office of Scholarly Communication**, University of Arizona Libraries  
Open access publishing fund grant to make an issue of *Radiocarbon & Tree-Ring  
Research* freely available. PI (50%): P.P. Creasman, Co-PI (50%): C.L. Pearson.

**Office of Global Initiatives**, University of Arizona International Research  
Development Grant for collaboration with Waseda University (Japan) regarding  
dendrochronology and the Khufu II boat.

**U.S. Department of the Interior**, National Park Service & CESU  
Catalog & Make Archeological Dendrochronological Specimens Web-Accessible  
(yr 2 supplement; May 1, 2015 – April 30, 2019)

**U.S. Department of the Interior**, National Park Service & CESU  
Catalog & Make Archeological Dendrochronological Specimens Web-Accessible  
(yr 2; May 1, 2014 – April 30, 2018)

**U.S. Department of the Interior**, National Park Service & CESU  
Advances in Curation of Tree-Ring Materials: GUMO.

2013 **U.S. Department of the Interior**, National Park Service & CESU  
Catalog & Make Archeological Dendrochronological Specimens Web-Accessible  
(yr 1 funds; May 1, 2013 – Apr 30, 2017); five yrs approved at \$740,239

**USAid / Embassy of the Arab Republic of Egypt**  
Cultural & Educational Bureau, full funding for Egyptian M.S. student, 2014-15

**USAid / Embassy of the Arab Republic of Egypt**  
Cultural & Educational Bureau, 6 months funding, Egyptian postdoc (declined)

**Egyptian National Science & Technology Information Network**  
Support for an Egyptian post-doctoral scholar for a term of 6 months

**American Research Center in Egypt**, Antiquities Endowment Fund  
Publication subsidy for *Archaeological Research in the Valley of the Kings and Ancient Thebes*

2012 **National Science Foundation**, Division of Biological Infrastructure  
CSBR: Natural History Collections: Urgent Improvements to Housing and Accessibility of the World's Largest, Most Diverse & Significant Dendrochronological Collection. PI (95%): P.P. Creasman, Co-PI (5%): Thomas W. Swetnam (July 1, 2012 – June 30, 2014)

**Western National Parks Association**, original research grant  
Dendrochronological sourcing of timber from the great houses of Chaco Canyon.  
PI: Thomas W. Swetnam, Co-PIs: Jeffrey Dean, P.P. Creasman, Chris Guiterman

2011 **Digital Antiquity**, the Digital Archaeological Record grants program  
Incorporating Archaeological Tree-Ring Dates and Metadata from the US Southwest into tDAR. PI (99%): P.P. Creasman, Co-PI (1%): Jeffrey S. Dean

**Save the Redwoods League**, Educational Outreach Grants Program  
Interactive Giant Sequoia Exhibit for the Bryant Bannister Tree-Ring Building

**National Film Preservation Foundation**, Preservation Grant Program  
Preserving the A.E. Douglass Film Collection. PI (50%): P.P. Creasman, Co-PI (50%): Jennifer L. Jenkins

### **INTERNSHIPS**

2007 Laboratory of Tree-Ring Research at the University of Arizona

2004 Bodrum Museum of Underwater Archaeology (Turkey) & INA

### **REPRESENTATIVE FIELDWORK**

September 2014 – present Director, Survey of the Native Trees of Egypt and their Dendrochronological Utility. National Science Foundation grant # 1427574

May 2012 – present Director, University of Arizona Egyptian Expedition, Excavations at Pharaoh-Queen Tausert's Temple, Thebes, Egypt. [www.egypt.arizona.edu](http://www.egypt.arizona.edu)

December 2010 – April 2012 Field Director, University of Arizona Egyptian Expedition, Excavations at Pharaoh-Queen Tausert's Temple, Thebes, Egypt.

September 2010 – present Principal Investigator, Dendrochronology of the 19<sup>th</sup> cy. whaler *Charles W. Morgan*, Mystic Seaport Museum (CT).

September 2010 – present Principal Investigator, Charlestown Navy Yard (Boston, MA) ship timber investigation, at the invitation of Mystic Seaport Museum (CT)

May 2007 – July 2007 Internship, Dendrochronology, Laboratory of Tree-Ring Research, University of Arizona. Savage Homestead Site, New Mexico.

March 2007 – September 2009 Project Director, Dahshur Boats Survey Project. Dahshur, Egypt. Geophysical survey in cooperation with the Metropolitan Museum of Art's expedition to pharaoh Senwosret III's pyramid complex at Dahshur,

May 2006 – January 2007 Co-Principal Investigator/Dive Safety Officer, Algarve Region Survey and Ponta da Peidade Recording Projects (Portugal). Underwater survey and archaeological recording.

### **TEACHING EXPERIENCE**

**Summary:** more than 60 total undergraduate and graduate sections of courses listed:

Field School in Egyptian Archaeology, University of Arizona

Ancient Egyptian Religion, Gods, and Goddess, University of Arizona

The Great Sites of Ancient Egypt, University of Arizona

Maritime History & Archaeology of Ancient Egypt, University of Arizona

The Valley of the Kings and Ancient Thebes, University of Arizona

Geosciences: Directed Research & Independent Study, University of Arizona

Anthropology: Directed Research & Independent Study, University of Arizona

Nautical Archaeology of the Americas, Texas A&M University

Peoples and Cultures of the World, Texas A&M University

Cultural Anthropology, Blinn College (TX) & Central Texas College

### **POSTDOCTORAL SCHOLARS SUPERVISED**

2014 Tamer Magdy Essa, Ph.D. in Ancient Egyptian Art, Cairo University, 2013  
Current position: Associate Professor (equivalent), Fayoum University (Egypt)  
Research topic: Nubian interconnections, especially in art.

2013-15 Hussein Bassir, Ph.D. in Near Eastern Studies, Johns Hopkins University, 2009  
Current position: Director of the Scientific Publications Department, Ministry of Antiquities (Egypt)  
Research topic: Saite interconnections, especially in text.

### **PREDOCTORAL SCHOLARS SUPERVISED**

2016-18 Magdi Koutkat, doctoral student in Tourism Guidance, Fayoum University (Egypt). Topic: Aquatic ecosystems and natural lakes in Egypt

## **RESEARCH ASSOCIATES SUPERVISED**

2016-present Tori L. Finlayson (M.A. in Egyptology, Leiden University, 2016).

2015-2016 Deborah Darnell (M.A. in Near Eastern Languages and Civilizations, University of Chicago). Director, Theban Desert Road/Toshka Desert Survey

2014-present C. Nicholas Reeves (Ph.D. in Egyptology, Durham University, 1984). Director, Amarna Royal Tombs Project; Director, Re-Investigations of KV62

2014-2016 Lauren Lippiello (Ph.D. in Near Eastern Languages and Civilizations, Yale University, 2012)

2012-present Noreen Doyle (M.A. in Egyptology, University of Liverpool, 2002 / M.A. in Nautical Archaeology, Texas A&M University, 1998)

## **THESES & DISSERTATIONS SUPERVISED (\*Chair/Co-Chair/Primary Advisor)**

\*Hannah Herrick, M.A. in Geosciences. Department of Geosciences, University of Arizona. Topic TBD (expected graduation May 2018).

\*Magdi A. Koutkat, PhD. in Tourism Guidance, Fayoum University (Egypt).  
Dissertation: Heritage Approach to Egypt Aquatic Eco-Systems: A Focus on the Natural lakes (expected graduation May 2018).

Emilio Rodriguez-Alvarez, Ph.D. in Anthropology/Mediterranean Archaeology. School of Anthropology, University of Arizona (expected graduation 2017).

Kelly A. Moss, M.A. in Classics, Department of Classics, University of Arizona.  
Thesis: TBD (expected graduation May 2017).

Cyndia K. Claypoole, M.A. in Middle Eastern and North African Studies, University of Arizona (expected graduation May 2017).

\*Victor Republicano, M.A. in Classics, Department of Classics, University of Arizona.  
Thesis: *Cultus Honorum*: Cult Practices in Ancient Greece with Comparisons to Ancient Egypt (53 pgs), August 2015.

Hend ElSherbiny, M.S. in Geosciences. Department of Geosciences, University of Arizona. Thesis: Studies in Dendro-Egyptology: Laboratory of Tree-Ring Research Egyptian Wooden Collection (99 pgs), August 2015.

\*Rebecca Abigail Caroli, M.S. in Geosciences. Department of Geosciences, University of Arizona. Thesis: Turning Over a New Leaf: An Assessment of the Dendrochronological Potential of Three Indigenous Ancient Egyptian Trees (94 pgs), May 2015.

Jessica Sue Wiles, M.A. in Classics, Department of Classics, University of Arizona.  
Thesis: Personal Piety in the Ptolemaic Period: Religion for Pride and Protection (69 pgs), August 2014.

\*Catherine Lavonne Littlefield, M.A. in Classics, Department of Classics, University of Arizona. Thesis: The Transculturalization of Egyptian Scarabs into the Mediterranean World (117 pgs), May 2013.

**REPRESENTATIVE INVITED PAPERS & LECTURES (past five years)**

- 2015 Brown University. Providence, RI. September 30  
“Dendrochronology, Archaeology & Art History”
- 2014 Old Pueblo Business Alliance, Tucson, AZ. October 29  
“The University of Arizona archaeological excavations in Egypt”
- National Park Service, Leadership Core. Tucson, AZ. August 14  
“Dendrochronology, the NPS & Laboratory of Tree-Ring Research”
- Waseda University, Tokyo, Japan. July 28  
“Ancient Egyptian Ships & Boats: The Interface of Archaeology and Tree-Ring Science” & “Maritime Archaeology and Ancient Egypt”
- Arizona Science Center, remote presentation from Luxor, Egypt. May 30  
“Lost Egypt Exhibition: Egypt Interactive”
- Middle East & North African Studies, University of Arizona, Tucson. January 31  
“Excavations at the Female Pharaoh Tausret's (ca. 1190 BCE) Temple of Millions of Years in Luxor, Egypt”
- 2013 Fayoum University. Al Fayoum, Egypt, June 15  
“Maritime Archaeology & Ancient Egypt”  
& “Excavations at Pharaoh-Queen Tausret's *Temple of Millions of Years*”
- Villanova University, Summer Ancient History Program. Luxor, Egypt, June 12  
“Pharaoh-Queen Tausret and Her *Temple of Millions of Years*” & site tour
- University of British Columbia, Vancouver, Canada, March 8  
“Ancient Egypt: Crossroads of Maritime Archaeology & Tree-Ring Science”  
& “Introduction to the Iron Age in Israel”
- Center for Mediterranean Archaeology & Environment, Tucson, Feb. 28  
“Toward a Dendrochronology for Ancient Egypt”
- Bioarchaeology of Ancient Egypt Conference. Cairo, January 31-February 2  
“The Potential of Dendrochronology in Egypt: Understanding Ancient Human/Environment Interactions”

- The Grand Egyptian Museum. Giza, Egypt, January 31  
 “Toward a Dendrochronology for Ancient Egypt”
- Univ. of California at Berkeley & ARCE N. California. Berkeley, January 13  
 “Maritime Archaeology & Ancient Egypt”
- 2012 American Research Center in Egypt, New York Chapter. NYC, December 18  
 “What Maritime Archaeology Reveals About Ancient Egypt”
- Southern Methodist University & ARCE North Texas. Dallas, November 17  
 “The Tausret Temple Project: Excavations at the Forgotten Pharaoh-Queen’s *Temple of Millions of Years*, Western Thebes”
- U.S. Department of the Interior, National Park Service. Tucson, August 14  
 “Curating Tree-Ring Specimens, Dendrochronology & the LTRR”
- Portland State University & ARCE-Oregon Chapter, Portland, OR. August 9  
 “What Maritime Archaeology Reveals About Ancient Egypt”
- Villanova University, Summer Ancient History Program. Luxor, Egypt, June 14  
 “Pharaoh-Queen Tausret and Her *Temple of Millions of Years*” & site tour
- Society for American Archaeology’s annual meeting. Memphis, TN. April 22  
 “Tree-ring Specimens & the Digital Archaeological Record” & discussant
- University of Memphis & ARCE-Tennessee Chapter. Memphis, TN. April 20  
 “Radar for the Lost Barque”
- Arizona State University, Archaeological Institute of America Central Arizona Society & American Research Center in Egypt-AZ Chapter, Phoenix. April 19  
 “Maritime Archaeology & Ancient Egypt”
- American Research Center in Egypt, Arizona Chapter. Tucson, AZ. April 14  
 “Maritime Archaeology & Ancient Egypt”
- 2011 Swiss Federal Research Institute WSL, EuroDendro. Switzerland, September 21  
 “Basic Principles and Methods of Dendrochronological Curation”
- Egyptian Study Society & Denver Museum of Nature & Science. Denver, May 16  
 “Ancient Egyptian Ships and Seafaring: What Do We Know?”
- University of Arizona, Dept. of Anthropology & Tree-Ring Lab. Tucson, April 13  
 “At the Interface of Archaeology & Tree-Ring Science: Nautical Archaeology and Egyptology”
- Archaeological Institute of America, Tucson Chapter. Tucson, AZ. March 23

“Ancient Egyptian Ships, Seafaring and the Mediterranean World”

**CONFERENCE PAPERS WITH PUBLISHED ABSTRACTS (past five years)**

- 2016 American Research Center in Egypt’s annual meeting. Atlanta. April 15-17  
“Kings, Chronologies, and Confusion” P.P. Creasman & J. Kamrin
- 2015 American Schools of Oriental Research, Atlanta. Scheduled November 20.  
“The Potential for Integrating Precise Chronology, Ancient Egypt, and Its Native Trees”
- Red Sea VII. University of Naples “L’Orientale, Italy. May 26-30.  
“Hatshepsut and the Politics of Punt” (presented in absentia by B.Beckell)
- 2014 Crossroads II: There and Back Again. Charles University, Prague. Sept. 15-18  
“Timbers of Time: Revealing International Economics and Environment in Antiquity”
- Society for Historical Archaeology’s annual meeting. Quebec. January 9-11  
“Dendrochronological Evaluation of Ship Tiber from Charlestown Navy Yard (Boston, MA)”
- 2013 AmeriDendro. Tucson, AZ. May 13-17  
“Toward a Dendrochronology for Ancient Egypt” (poster)
- American Research Center in Egypt’s annual meeting. Cincinnati. April 18-21  
“Time for a Dendrochronology of Ancient Egypt?”
- Current Research in Egyptology XIV. Cambridge, UK. March 19-22  
“The Tausret Temple Project: Excavations at a Forgotten Pharaoh-Queen’s *Temple of A Million Years*” poster
- 2012 International Symposium on Ship & Boat Archaeology 13. Amsterdam, Oct. 7-12  
“Ship Timber as a Basis for Environmental & Cultural Interpretations” poster
- Association Internationale pour l’Étude du Droit de l’Égypte Ancienne. Switzerland  
Transport Organisation in Ancient Egypt. University of Basel, Aug. 30 – Sept. 2  
“Overland Boat Transportation During the Pharaonic Period: Archaeology and Iconography” (poster) P.P. Creasman & N. Doyle
- American Research Center in Egypt’s annual meeting. Providence, RI. April 28  
“The University of Arizona Tausret Temple Project: An Overview of Excavations and Remote Sensing” P.P. Creasman & R.H. Wilkinson
- SAGEEP 25: Symposium on the Application of Geophysics to Engineering and Environmental Problems. Tucson, AZ. March 27

“3-D GPR Imaging on difficult terrain: Examples from the pyramid complex of Pharaoh Senwosret III and the Theban temple of female Pharaoh Tausret (Egypt)” D.S. Sassen & P.P. Creasman

Society for Historical Archaeology’s annual meeting. Baltimore, January 6  
“Nautical Dendrochronology: An Initial Assessment of the Whaler  
*Charles W. Morgan*”

2011 PARIS IV: Preserving Archaeological Remains *in situ*. Copenhagen, May 24  
“Long-term Preservation of Dendroarchaeological Specimens”

Archaeological Institute of America’s annual meeting. San Antonio, January 8  
“Radar for the Lost Barque”

## **REPRESENTATIVE SERVICE & OUTREACH**

### **International Organizations**

American Research Center in Egypt, Governance Committee, 2016-present

American Research Center in Egypt, Bylaws Committee, 2016-present

Chair: 2016-2019

American Research Center in Egypt, Development Committee, 2015-present

American Research Center in Egypt, Expeditions & Research Committee, 2014-present

American Research Center in Egypt, Annual Meeting Committee, 2014-present

Chair: 2015-2018

American Research Center in Egypt, Research Supporting Member Council, 2013-pres.

Secretary (chair): 2016-2018

American Research Center in Egypt, Chapter Council Representative, 2011-2015

**Invited Reviewer** (complete list not maintained; 10 to 20 manuscript/proposals annually)

E.g., *Dendrochronologia*, *Journal of Archaeological Science*, *J. of Archaeological Science-Reports*, *J. of Egyptian Archaeology*, National Geographic Society, *Near Eastern Archaeology*, *Proceedings of the National Academy of Sciences*, *Scientific American*.

## **SELECT PRESS, TELEVISION, REPORTS & NON-REFEREED WORKS**

2016 Coverage of advances in scientific specimen curation, J. Sheehan et al., “Finding Federal Scientific Collections Just Got Easier” 9 Dec. 2016, *The White House*: <https://www.whitehouse.gov/blog/2016/12/09/finding-federal-scientific-collections-just-got-easier-1>

Invited expert commentary discussing Egyptological discoveries, P. Amer, “Solar barques: Ritual vessels into the afterworld or real, functioning boats?” 19 Oct. 2016, *Nature Middle East*: <http://blogs.nature.com/houseofwisdom/2016/10/solar-barques-ritual-vessels-into-the-afterworld-or-real-functioning-boats.html>



- 2014 Invited expert commentary discussing Egyptology, B. Ehrlich, “Is Katy Perry's 'Dark Horse' Video Accurate?” 21 February 2014. [www.mtv.com/news/articles/1722735/katy-perry-dark-horse-egyptian-references.jhtml](http://www.mtv.com/news/articles/1722735/katy-perry-dark-horse-egyptian-references.jhtml)
- 2013 American Research Center in Egypt: Featured Expedition, fall 2013. <http://arce.org/expeditions/featuredexpeditions/u37>
- 2012 Invited expert commentary discussing the dendrochronology, K. Gammon, “Tree-ring science takes on the modern age” *Phys.Org & InsideScience.Org* February 23/24, 2012.
- 2011 Invited expert commentary discussing the dendrochronology of the 18<sup>th</sup> century ship found at the World Trade Center, New York City. L. Peeples, “Rings & Worms Tell the Tale of a Shipwreck Found at Ground Zero” *Scientific American*.

### **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

American Research Center in Egypt  
Archaeological Institute of America  
Egyptian Study Society (Honorary member since 2011)  
The Explorers Club (Fellow since 2014)  
International Association of Egyptologists  
Sigma Xi: The Scientific Research Society