

## *CURRICULUM VITAE*

Samuel Mark

### **PERSONAL DATA**

Professor  
Maritime Studies Program  
Texas A&M University at Galveston  
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2000, Ph.D. Anthropology, Texas A&M University  
2001, Fall semester first semester teaching at Texas A&M Galveston

### **AREAS OF INTEREST**

Ancient Mediterranean Seafaring, Trade, and Vessel Construction

Biological Archaeology with specialties in diagnosing diseases, like leprosy, syphilis, and cancer in human skeletons as well as differentiating different types of trauma and cultural modifications in human skeletons

### **HONORS**

2009, Vice President's Meritorious Service Award, Outstanding Classroom Teaching, For Outstanding Service to Texas A&M University at Galveston.  
2009, Texas A&M University System Teaching Excellence Award, spring semester.

### **PUBLICATIONS**

#### **BOOKS, [Single Author]**

1997, *From Egypt to Mesopotamia: A Study of Predynastic Trade Routes*. College Station, Texas: Texas A&M University Press; [London: Chatham Publishing; 1998] [Both Hardcover]. ASIN: B01K16JLWK  
2005, *Homeric Seafaring*. College Station, Texas: Texas A&M University Press [Hardcover]. ISBN-10: 1585443913; ISBN-13: 978-1585443918  
2006, *From Egypt to Mesopotamia: A Study of Predynastic Trade Routes*. College Station, Texas: Texas A&M University Press [Paperback]. ISBN-10: 1585445304; ISBN-13: 978-1585445301

#### **REVIEWED ARTICLES, [International][Single Author]**

1991, *Odyssey 5.234-53 and Homeric Ship Construction: A Reappraisal*. *American Journal of Archaeology* 95: 441-445. DOI: 10.2307/505490.  
2002, Alexander the Great, Seafaring, and the Spread of Leprosy. *Journal of the History of Medicine* 57: 285-311. DOI: 10.1093/jhmas/57.3.285. PMID: 12211973.  
2007, Nasopharyngeal Carcinoma: A Review of its Causes and its Diagnosis in Skeletal Material. *International Journal of Osteoarchaeology* 17: 547-62. DOI: 10.1002/oa.897

- 2008, The Earliest Naval Ram. *International Journal of Nautical Archaeology* 37: 253–72. DOI: 10.1111/j.1095-9270.2008.00182.x
- 2009, The Construction of the Khufu I Vessel (c. 2566 BC): A Re-evaluation. *International Journal of Nautical Archaeology* 38: 133–52. DOI: 10.1111/j.1095-9270.2008.00212.x
- 2011, New Data on Egyptian Construction Methods in the Khufu I Vessel (c.2566 BC) from the Paul Lipke Collection. *International Journal of Nautical Archaeology* 40: 18–38. DOI: 10.1111/j.1095-9270.2010.00274.x
- 2012, A Different Configuration for the Quarter Rudders on the Khufu I Vessel (c.2566 BC) and Egyptian Methods of Mounting Quarter-Rudders and Oars in the 4th (c.2613–2494 BC) and 5th (c.2494–2345 BC) Dynasties. *International Journal of Nautical Archaeology* 41: 84–93. DOI: 10.1111/j.1095-9270.2011.00325.x
- 2012, The Abydos BG 10 Boat and Implications for Standardization, Innovation, and Timber Conservation in Early Dynastic Boat-Building. *Journal of Egyptian Archaeology* 98: 107–26. DOI: 10.1177/030751331209800107
- 2013, The Earliest Sailboats in Egypt and Their Influence on the Development of Trade, Seafaring in the Red Sea, and State Development, *Journal of Ancient Egyptian Interconnections* 5.1: 28–37. DOI:10.2458/azu\_jaei\_v05i1\_mark
- 2013, A Review of Two Theories Proposing Domestic Goats, Sheep, and other Goods were Imported by Sea to Egypt during the Neolithic Period, *Journal of Ancient Egyptian Interconnections* 5.2: 1–8. DOI:10.2458/azu\_jaei\_v05i2\_mark
- 2013, Graphical Reconstruction and Comparison of Royal Boat Iconography from the Causeway of the Egyptian King Sahure (c.2487–2475 BC), *International Journal of Nautical Archaeology* 42: 270–285. DOI: 10.1111/1095-9270.12015
- 2014, Notes on Mediterranean and Red Sea Ships and Ship Construction from Sahure to Hatshepsut, *Journal of Ancient Egyptian Interconnections* 6.2: 34–49. DOI: 10.2458/azu\_jaei\_v06i2\_mark
- 2017, A review of the evidence for melanoma in nine Inca mummies. *International Journal of Osteoarchaeology* 27.4: 573-579. DOI: 10.1002/oa.2580
- 2017, Early human migrations (c. 13,000 years ago) or Post-contact Europeans for the earliest spread of *Mycobacterium leprae* and *Mycobacterium lepromatosis* to the Americas. *Interdisciplinary Perspectives on Infectious Diseases* 2017: 1-8. <https://doi.org/10.1155/2017/6491606>
- 2017, The Ship Depiction in the Tomb of Nebamun: The Earliest Egyptian Ship without a Hogging Truss. *Journal of Ancient Egyptian Interconnections* 16: 68-86.
- 2019, The Origin and Spread of Leprosy: Historical, Skeletal, and Molecular Data. *Journal of Interdisciplinary History* 49.3: 367-395. [https://doi.org/10.1162/jinh\\_a\\_01301](https://doi.org/10.1162/jinh_a_01301)
- 2019, The Death of William Leschallas, Illustrating Drawbacks to Using both Official Documents and Skeletal Evidence to Estimate Prevalence each for Syphilis and Cancer in 19th Century London, *International Journal of Archaeology* 6.2: 67-80. DOI: 10.11648/j.ija.20180602.12

**REVIEWED ARTICLE, [International][Multiple Authors]**

2020, Sullivan, RM, van Hengstum, PJ, Donnelly, JP, Winkler, TS, **Mark, SE**, & Albury, NA.

Absolute and relative dating of human remains in a Bahamian sinkhole (Great Cistern, Abaco). *Journal of Archaeological Science-Reports* 32, 102441-102441.  
<https://doi.org/10.1016/j.jasrep.2020.102441>

### **Book Chapter [Single Author]**

2017, The Long Arm of Merchantry: Trade Interactions. In Creasman and Wilkinson (eds) *Pharaoh's Land and Beyond*. Oxford University Press: Oxford, pp. 115-132.

### **ARTICLES, [International][Single Author]**

- 1996, *Odyssey* (5.234-53) and Homeric Ship Construction: A Clarification. *International Journal of Nautical Archaeology* 25: 46-48. DOI: 10.1111/j.1095-9270.1996.tb00754.x
- 1998, The Earliest Mast Step. *INA Quarterly*. 25.2: 24-25.
- 2004, Osteolytic Lesions in a Native American Skull from the Caplen Site, Texas. *Paleopathology Newsletter*. 126: 8-16.

### **ENCYCLOPEDIA ENTRIES [Single Author]**

- 1997, Iskandil Burnu Shipwreck. *British Museum Encyclopaedia of Underwater and Maritime Archaeology*. London: British Museum Press.
- 1997, Straits of Messina Wreck. *British Museum Encyclopaedia of Underwater and Maritime Archaeology*. London: British Museum Press.
- 2011, Seafaring. *Homer Encyclopedia*. London: Wiley-Blackwell Publishing.
- 2016, Egyptian boat and ship construction, *Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures*. Third Edition. Wiley Publishing.
- 2017, Mesopotamian seafaring, 4000-1000 BC, *The Sea in World History*. ABC-CLIO.

### **TEACHING**

I teach seven different classes and only one is taught every year, ANTH 316 *Nautical Archaeology*. For about the last 12 years I have rotated the other six classes in two sets over a two year period, and these six classes represent two different disciplines. An example of this rotation is:

ANTH 225 *Introduction to Biological Anthropology* (fulfills 3 hrs of Life and Physical Science core requirement)

ANTH 226 *Introduction to Biological Anthropology Laboratory* (fulfills 1 hr of Life and Physical Science core requirement). Each lab runs for 2 hours and I teach two sections. As such, I am teaching an overload, and I have done this every other year since 2006. Due to the cost of lab manuals, I have designed and written all of my labs and readings. Furthermore, I design, set up, and take down all of my labs. Moreover, I do not receive any additional pay to do so nor have I ever received any relief from classes in following semesters. Since I love teaching the labs, I really do not mind teaching an overload. The only drawback is that it does cut into my research and publishing time as well as my attempts to learn new technologies in this and my other field, such as 3D scanning of human skeletal remains and 3D modeling of archaeological sites.

ANTH 316 *Nautical Archaeology* (fulfills 3 hrs of Language, Philosophy, and Culture core

requirement and is a required class for the MAST degree)

ANTH 351 *Classical Archaeology* (fulfills 3 hrs toward a minor in anthropology)

ANTH 423 *Bioarchaeology*, which can be used to help satisfy a requirement for an upper level anthropology class to fulfill an anthropology minor.

CLAS 371 *In Search of Homer and the Trojan War* (fulfills 3 hrs toward a minor in anthropology and 3 hrs as a MAST pool class)

MAST 350 *History of Wooden Ship Construction* (fulfills 3 hrs as a MAST pool class)

MAST 354 *Ancient Egyptian Seafaring*, which fulfills a MAST pool requirement

To teach the bioarchaeology class and the human evolution class and laboratory mentioned above requires an adequate collection of casts to show students various diseases, traumas, and cultural modifications for the former class as well as stages of evolution for the latter class. Over the years, by a number of small grants and money left over at the end of a fiscal year, I have slowly built a collection of approximately 100 casts of bones and actual human bones.

Of the above classes, I borrowed and then redesigned ANTH 225, ANTH 226, ANTH 351, ANTH 423, and CLAS 371 from the main campus. I also designed and created MAST 350 *History of Wooden Ship Construction* and MAST 354 *Ancient Egyptian Seafaring*.

I am also happy to take on additional students in either ANTH or MAST 485 Directed Studies. For my directed studies a student must learn how to find, develop, and complete a research project culminating in a paper. I have had about 17 students since I arrived, and this semester I have two students.