Office Address: Department of Anthropology Room 312C Texas A&M University College Station TX 77843-4352 sarathi@tamu.edu/sarathi@wisc.edu www.seaproject.org

- **DISSERTATION TITLE:** Glocalized Meatscapes in the Indian Ocean World: An East African Case Study
- **INTERESTS:** Indian Ocean Studies urbanism, subsistence, trade and exchange, migration, state formation, East Africa, pastoralism, maritime cultures, networks

Archaeological Methods – archaeometry, compositional analysis (both bone and other artifacts), proveniencing artifacts, ethnoarchaeological analogy, zooarchaeology, archaeomalacology, ichthyoarchaeology, behavioral ecology, foodscapes, paleoclimatology, economic and urban modeling, heritage management.

EDUCATION:

2014-2020	Doctor of Philosophy in Anthropology (Archaeology) University of Wisconsin-Madison Chair: Dr. Henry T. Bunn
2012-2014	Master of Arts in Anthropology University of Wisconsin-Madison Chair: Dr. Henry T. Bunn
2010-2012	Bachelor of Arts in History Grand Valley State University Summa Cum Laude, May 2012
2008-2010	Associate's Degree in Liberal Arts Henry Ford Community College

LANGUAGES: Tamil (speaking), Kannada (speaking), Hindi (reading, writing, and speaking), French (reading), Kiswahili (reading, writing, and speaking).

PUBLICATIONS:

<u>As Editor</u>

Sarathi, A. (ed) 2018. Early Maritime Cultures on the East African Coast and the Western Indian Ocean. Archaeopress, Cambridge.

<u>As Author</u>

Kenoyer, J.M., Kusimba, C.M., **Sarathi, A.** et al. 2024. Carnelian beads from Manda, Unguja Ukuu and Kwa Mgogo: New insights on the stone bead trade between South Asia and East Africa, 7th to 15th Century CE. *Archaeol Anthropol Sci* 16, 83. https://doi.org/10.1007/s12520-024-01966-x

- Bojakowski, P. T., Sarathi, A., Berrocal, R. P., Ali, A. K., Othman, H., & Othman, B. 2024. Mtepe: Documentation and Analysis of a Sewn-Boat Reconstruction from Zanzibar, Tanzania. *African Archaeological Review*, 139-159. https://doi.org/10.1007/s10437-024-09577-6
- Seetah, K., Manfio, S., & Sarathi. A. 2023. Connecting the dots: situating small islands in the historical archaeology of the Indian Ocean studies. In, Hauser. M., &, Haines. J. (Eds). *Historical Archaeology of The Indian Ocean*. Florida University Press.
- Sarathi, A., Walz, J., Dussubieux, L. 2022. Glass Beads at Unguja Ukuu in the Late 1st Millennium CE: Results of the 2018 Excavation in Zanzibar, in: Dussubieux, L., Walder, H. (Eds), Glass Bead Technology, Chronology, and Exchange - LA-ICP-MS Glass Compositions from the Field Museum's Elemental Analysis Facility, Studies in Archaeological Sciences series, University of Leuven Press. doi: https://doi.org/10.2307/j.ctv2z9fzr0.19
- Sarathi, A., Kenoyer, J. M., & Walz, J. R. 2022. An Early Islamic Rock Crystal Amulet Seal from Unguja Ukuu, Zanzibar. *Journal of African Archaeology*. doi: https://doi.org/10.1163/21915784-bja10013
- Faulkner, P., Sarathi, A., Crowther, A., Smith, T., Harris, M., Ali, A.K., Haji, O., LaViolette, A., Norman, N., Horton, M., & Boivin, N. 2022. Human-ecodynamics and the intertidal zones of the Zanzibar Archipelago. *Front. Earth Sci*. 10:982694. doi: https://doi.org/10.3389/feart.2022.982694
- Chami, M., Walz, J.R. and **Sarathi**, A., 2022. Expectations of Community: Meaningful Uses of Caves (beyond Archaeology) in Contemporary Zanzibar. *Journal of African Cultural Heritage Studies*, 3(1), pp.1–7.

- Sarathi, A. 2018. Marine Mollusc Exploitation at Kuumbi Cave, Zanzibar: 17kya-1500CE. In *Early Maritime Cultures on the East African Coast and the Western Indian Ocean*, edited by Akshay Sarathi. pp.171-184. Archaeopress, Cambridge.
- Li, J., Zhang, S., Bunn, H.T., **Sarathi, A**., Gao, X. 2017. A preliminary application of dental cementum incremental analysis to determine the season-of-death of equids from the Xujiayao site, *China Earth Sci.* (2017) 60: 1183-1188

<u>Encyclopedia Entries</u>

Database of Religious History

2023 Kuumbi Cave. <u>https://religiondatabase.org/browse/1867/</u> Great Mosque at Kilwa. <u>https://religiondatabase.org/browse/2056/</u> Djinguereber Mosque. <u>https://religiondatabase.org/browse/2058/</u> The Mosque Cluster at Gedi. <u>https://religiondatabase.org/browse/2063/</u> Unguja Ukuu Amulet Seal. <u>https://religiondatabase.org/browse/2063/</u> Mwanagori Cave. <u>https://religiondatabase.org/browse/2068/</u> Kizimkazi Dimbani Mosque, Zanzibar. <u>https://religiondatabase.org/browse/2091/</u> Kizimkazi Dimbani Mosque Inscription. <u>https://religiondatabase.org/browse/2076/</u> Kaole Mosques. <u>https://religiondatabase.org/browse/2095/</u>

Accepted and in preparation

Books:

Sarathi, A. Social Archaeologies of Meat in the Indian Ocean World. Springer.

In preparation

Articles and Chapters

Sarathi, A. and Bunn, H.T. *(In prep)*: Archaeologically Invisible but Zooarchaeologically Relevant: An Actualistic Study of Taphonomic Landscapes, Zanzibar.

Sarathi, A. and Faulkner, P. (*In prep*): Patterns of Marine Faunal Exploitation at Mfumbwi, Zanzibar: An Ethnoarchaeological Perspective.

ACADEMIC POSITIONS

- August 2022- present: Lecturer of Anthropology Texas A&M University
- May 2022-December 2022: Adjunct Professor of Anthropology Florida Atlantic University
- August 2021-May 2022: Visiting Assistant Professor of Anthropology Florida Atlantic University
- Fall 2021: Adjunct Professor of Anthropology Sonoma State University

• August 2020-May 2021: Visiting Assistant Professor of Anthropology – Indiana University-Bloomington

PAPERS PRESENTED

- May 2 2021: Sarathi, A. & Walz, J. *Just community archaeology and collaboration in Zanzibar* 13th Annual Meeting of the North America Theoretical Archaeology Group, Stanford University. Palo Alto, CA.
- SAA 2023: Sarathi, A., Walz, J., and Dussubieux, L. *A comparison of glass beads from Zanzibari Archaeological Sites (500-1500CE).*
- SHA 2024: Sarathi A., Bojakowski, P., and Bojakowski, K.C. *Nautical Ethnographies of Dhow Construction in Zanzibar*

INVITED TALKS

Connectivity and Trade on the Swahili Coast

Rice University, Department of Anthropology, April 2, 2023

Archaeologically Invisible, Zooarchaeologically Relevant

- University of Wisconsin-Madison, Department of Anthropology, November 5, 2021
- Texas A&M University, Department of Anthropology, October 24, 2022

Peeling Back the Skin: Studying Social Networks and Ideologies of Meat in Zooarchaeological Data.

- Notre Dame University, Department of Anthropology, October 5, 2020.
- Washington University at St. Louis, Department of Anthropology, October 23, 2020.
- Indiana University Bloomington, Department of Anthropology, November 20, 2020.

SERVICE

- 2020-2021: Department of Anthropology Committee on Diversity, Equity, and Inclusion, Indiana University Bloomington
- 2023-: SAA Minority Scholarships Committee
- 2023-: Department of Anthropology Committee on Climate, Equity, and Inclusion, Texas A&M University

PEDAGOGICAL TRAINING

- Seminars
 - Forming a Teaching Mindset that Supports Student-Centered Learning (CTE, TAMU) (March 7, 2023)
 - Let's Talk: How to Effectively Promote and Facilitate Student Discussion (CTE, TAMU) (March 9, 2023)
 - Leveraging Universal Design for Learning (CTE, TAMU) (March 22, 2023)
 - Maximizing Student Engagement and Learning Using Relationships, Resilience, and Reflection (CTE, TAMU) (March 30, 2023)

TEACHING

- Texas A&M University
 - Fall 2023

- Introduction to Anthropology
- The Prehistoric World
- Peoples and Cultures of the World
- o Spring 2023
 - Introduction to Anthropology
 - The Prehistoric World
 - Zooarchaeology
- o Fall 2022
 - Introduction to Anthropology
 - The Prehistoric World
- Florida Atlantic University
 - o Fall 2021
 - Graduate Seminar in Archaeological Method and Theory
 - Anthropology of Religion
 - Native American Culture and Society
 - o Spring 2022
 - Archaeology of War
 - People and Animals (advanced undergraduate)
 - African Archaeology (advanced undergraduate)
 - o Summer 2022
 - Anthropology of Religion
 - o Fall 2022
 - Cultures of South Asia
 - Anthropology of Religion
- Sonoma State University
 - o Fall 2021
 - Emergence of Civilizations

• Indiana University-Bloomington

- o Fall 2020
 - People and Animals (freshman)
 - Experimental Shipbuilding (advanced undergraduate and graduate)
- o Spring 2021
 - Problems in Zooarchaeology (advanced undergraduate and graduate)
 - GIS Applications in Archaeology (advanced undergraduate and graduate)

CONFERENCES ORGANIZED

October 23-24 2015: Early Maritime Cultures on the East African Coast.

GRANTS (EXTERNAL):

- 2018 National Geographic Explorer Grant \$10,000 (award # EC-227-18)
- 2017 Fulbright-Hays Doctoral Research Abroad Fellowship \$39,872.00 (award # P022A170037)

GRANTS (INTERNAL):

- 2023 Department of Anthropology (TAMU) Faculty Travel and Research Grant -\$1500
- 2022 Institute of Nautical Archaeology (TAMU) "From Nail to Sail: A Holistic Perspective on Dhow Construction in Zanzibar" - \$6300
- 2022 Department of Anthropology (TAMU) Faculty Travel and Research Grant \$1200

SERVICE

- TAMU Department of Anthropology Climate Committee o 2023-present
- SAA Minority Scholarships Committee
 - o 2022-present

ONGOING PROJECTS:

- Zanzibar Archaeological Project Founder and Administrator
 - Undergraduate and graduate field school with year-round research
- The Nautical Archaeology Digital Library Contributor and Administrator
- Seafaring in East Africa (SEA) Project Founder

FIELD EXPERIENCE

<u>Archaeological</u>

2014-2018	Excavations of Kuumbi Cave, Unguja Ukuu, Kizimkazi Dimbani, and Ras
	Shungi
	Title: P.I., Director
	Excavation, mapping, and survey. Zooracheological analyses of fish,
	mammals, shellfish. Ceramic and lithic analysis, paleobotanical analysis,
	paleometallurgical analysis.
2016	The Laetoli and Olduvai Research Project
	Principle Investigator: Charles Musiba and Henry Bunn
	Title: Research Assistant
	Excavation survey and mapping of Plio-Plistocene deposits at FLK
	Zinj and FLK-N (Oludvai Gorge) and Locality 7, Site G in Laetoli.

<u>Ethnographic</u>

2014-present	Observation of fishing and shellfish gathering. Informal interviewing conducted,
	etc.: Jambiani, Zanzibar.
2013	Study of ship and boat building techniques and material culture: Goa and Gujarat,
	India
2013	Collecting oral histories concerning naval battles depicted on hero stones in the
	Konkan region, India

PROFESSIONAL MEMBERSHIPS

Society of American Archaeology American Anthropological Association Society of Africanist Archaeologists International Council of Archaeozoology

PEDAGOGICAL EXPERIENCE AS A TEACHING ASSISTANT (University of Wisconsin-Madison):

HISTORY 136 – Sports, Recreation, and Society in America ANTHRO 100 – General Anthropology ANTHRO 100 - General Anthropology AFRICA 277 - Introductory Survey of Africa ANTHRO 212 - Principles of Archaeology ANTHRO 321 - Origins of Human Culture Teaching Assistant Spring 2020 Teaching Assistant Fall 2019 Teaching Assistant Spring 2019 Teaching Assistant Spring 2017 Teaching Assistant Fall 2016 Grader/Reader Fall 2015, 2016

UNIVERSITY GRANTS

- 2017 Graduate School Research Travel Grant, UW-Madison \$1,500.00
- 2016 Graduate School Research Travel Grant, UW-Madison \$1,500.00
- 2014 Zillman Summer Travel Award, Phi Kappa Phi, June 2014 \$1200

DEPARTMENTAL AWARDS AND GRANTS

- 2020 Anthropology Graduate Student Honorary Award, UW-Madison
- 2019 Anthropology Graduate Student Travel Award, UW-Madison \$500.00
- 2017 Anthropology Graduate Student Travel Award, UW-Madison \$500.00
- 2016 Anthropology Graduate Student Travel Award, UW-Madison \$500.00
- 2016 John T. Hitchcock Prize in Anthropology, UW-Madison \$500.00
- 2015 The Arwin B. Weinstein Award in Anthropology- \$500
- 2013 Rao Bahadur Kashinath Narayan Dikshit Fellowship for Indus Archaeology \$500

AWARDS

- 2016 University Housing Honored Instructor Student nominated award, UW-Madison
- 2011 Great Lakes History Conference Best Paper in Social Sciences
- 2010 LAND Conference: *The Evolution and Characteristics of Vampire Myths* <u>Awarded First Place in the Social Sciences Category</u>

FELLOWSHIPS/SCHOLARSHIPS:

- 2015 FLAS Fellowship to study Kiswahili UW-Madison
- 2014 FLAS Fellowship to study Kiswahili UW-Madison
- 2013 FLAS Fellowship to study Kiswahili UW-Madison
- 2012 Morgridge Fellowship, UW-Madison

- 2012 University Fellowship UW-Madison
- 2010 University Transfer Scholarship for Excellence, Grand Valley State University
- 2010 Coca-Cola Scholarship
- 2009 Arthur J. Thomas Scholarship for History Majors, Henry Ford Community College
- 2008 HFCC Honor's Scholarship, Henry Ford Community College

EDITORIAL EXPERIENCE:

2011-2012 Grand Valley Journal of History Founder and Editor in Chief

WRITING POSITIONS:

2013-2014 Fred Meijer Center for Writers and Michigan Authors Grand Valley State University **Title: Writing Consultant**

PRESENTATIONS:

October 17, 2019	Michigan War History Group, Into the Land of the Pupil Smiters: The
	Arab-Dongola War: 642-652 CE
February 12, 2015	Michigan War History Group: Byzantine and Sassanian Proxy Politics in
	the Arabian Peninsula: 200-800 CE.
October 23-24 2015	Conference on Early Maritime Cultures on the East African Coast:
	Preliminary Report on Maritime Hunter Gatherers at Kuumbi Cave,
	Zanzibar: 1500 BCE to 1500 CE
April 2014	Michigan War History Group,: The Naval Hero Stones of the Konkan
January 2012	Phi Alpha Theta 2012 Biennial Convention: Indian Ocean Trade: 500
	BCE - 500 CE
October 2011	Great Lakes History Conference: Indian Ocean Trade: 500 BCE - 500 CE

GUEST LECTURES

- Anthro 310 From Nagapattinam to Suvarnadwipa: Evidence for a Chola Maritime Raid of the Srivijaya Kingdom. November 16, 2016.
- Ant 105 UW Fond du Lac (Introduction to Physical Anthropology) November 16 2015 -Introductory Lecture on Faunal Analysis
- Center for Budget and Policy Studies: Bangalore, India. August 20 2015 *The Archaeology of Gender*
- Ant 105 UW Fond du Lac (Introduction to Physical Anthropology) April 21 2015 -Introductory Lecture on Faunal Analysis
- History 225 UW Madison (The Global African City) February 9 2015 Workshop on the Archaeology of Cities

- African 130 UW Madison (Introduction to Swahili Culture) February 4 2015 *The Culture of Zanzibar*
- Ruth Davis Design Gallery, School of Ecology, UW Madison February 2014: *The Origins and Development of Seafaring* (part of the installation *Crafting Canoes: Art and Science of Hydro Dynamic Design*)

Anthro 310 – The Naval Hero Stones of the Konkan. Fall 2013.

RESEARCH POSITIONS:

2010	United States Navy
	Under the supervision of Dr. Bob Cressman, prepared histories of the vessels
	Louisiana, Carolina, Hornet, and General Pike.
	Title: Researcher
2009 - 2010	Research Assistant, Dr. Paolo Asso (University of Michigan, Ann Arbor)
	Aided in the editing of the Brill Companion to Lucan
2009	Jack Kent Cooke Research Fellowship, University of Michigan, Ann Arbor,:
	Served as Research Assistant to Professor Acrisio Pires in the research of
	Generative Grammar.
	Served as Research Assistant to Professor Paolo Asso in the research of Africa in
	the Roman literary imagination.
2008	Connecting Communities Project, Arab American National Museum, Dearborn:
	Involved recording of immigrant experiences as oral histories and the collection
	of artifacts related to said experiences. Experience gained in collection and
	organization of data, as well as transcription skills

Research Experience and Research-Related Skills (Other than dissertation research)

- <u>College Related Research Projects</u>
 - o The Spread of Mancala along the Indian Ocean Rim.
 - o Testing the Difference in Flexibility between Sewn and Nailed planks.
 - o The Boat Coffin Burial Complex of Southeast Asia
 - o The Presence of Themes of Naval Warfare on Hero Stones from the Konkan
 - The Origins of Seafaring in the Pleistocene
 - A Study of the Gender Archaeologies of the Aztec Empire Concerning the Relationship between Power, Women, and Textiles.
 - A Suggestion of the Existence of a Market Economy in the Indus Valley Civilization between 2500-1900 BCE.
 - o Indian Ocean Trade, 300 BCE 300 CE
 - The Nexus between Inanna, Lapis Lazuli, and Power in 3rd millennium BCE Uruk.
 - **o** The Transfer of *Bos indicus* from South Asia to Africa.