

# Jeffrey R. Vadala

## Archaeology and Anthropology

Email: jeffreyvadala@gmail.com

Phone: 3522139571

4406 Locust St. Philadelphia PA 19104

www.jeffreyvadala.com

### Education

Ph.D. December 2016, University of Florida, Gainesville Fl. Analysis of Ancient Maya Caching Events at Cerro Maya (Cerros), Belize: Assemblages of Actor-Networks, Temporality, and Social Fields in the Late Preclassic Period.

M.A. December 2009, California State University Los Angeles, Los Angeles Ca.  
Three-dimensional analysis and recreation of a Preclassic T'isil: Experiential Use of Three Dimensions in Maya Archaeology

B.S. June 2005, University of California Riverside, Riverside, Ca. Major in Anthropology with a primary interest in archaeology.

### Research Interests

Digital Archaeology and Anthropology, 3D Analysis, Spatial Analysis, Bayesian Modeling, Virtual Reality Archaeology, Mesoamerican Culture and Maya Archaeology, Environmental Humanities, Landscape Archaeology, Cultural Heritage, Speculative Realism, Community Engagement, and Digital Pedagogy

### Research Articles

2019 The Rapid Rise and Fall of Cerro Maya: A Generational Approach to Chronology. Accepted with Revisions. *Latin American Antiquity* (Co-Author Debra S. Walker).

2016 Using Virtual Reality to Explore the Emergence of Astronomical Knowledge at the Preclassic site of Cerros Belize. *The Journal of Skyscape Archaeology* 2(1):25-44, 2016. (Co-author; Susan Milbrath).

2014 Astronomy, Landscape, and Ideological Transmissions at the Coastal Maya Site of Cerros Belize, *Journal of Caribbean Archaeology* Vol. 14 pp. 1-21 (Co-author Susan Milbrath).

### Upcoming Peer-reviewed Publications

2019 Actor Networks Theory for Maya Archaeology; A Case Study at Cerro Maya (Cerros, Belize). Submitted and awaiting review. *Journal of Archaeological Theory and Method*. (Co-Author Robin Robertson).

2019 Assembling Ugandan Knuckles: VRChat, and White Gamer Culture and the Image of the African Other. Completed and to be submitted (Co-Author Alissa M. Jordan).

2019 Building and Using Virtual Reality Reconstructions for Experiential Analysis: A Case Study at Cerro Maya (Cerros) Belize. In Preparation for *Frontiers in Digital Humanities: Digital Archaeology*.

### **Online Cross-Cultural Research Articles**

2019 A Divine Brew: Alcohol in Haitian Vodou and Yucatec Maya Ritual. Human Relations Area Files. Online Article.

[https://www.academia.edu/39636325/A\\_Divine\\_Brew\\_Alcohol\\_in\\_Haitian\\_Vodou\\_and\\_Yucatec\\_Maya\\_Ritual](https://www.academia.edu/39636325/A_Divine_Brew_Alcohol_in_Haitian_Vodou_and_Yucatec_Maya_Ritual)

2019 Cross-Culturally Exploring the Concept of Shamanism. Human Relations Area Files. Online Article.

[https://www.academia.edu/39130119/Cross-Culturally\\_Exploring\\_the\\_Concept\\_of\\_Shamanism](https://www.academia.edu/39130119/Cross-Culturally_Exploring_the_Concept_of_Shamanism)

2019 Tracking the Heavens: The Practical Utility of Astronomy in Cross-Cultural Contexts. Human Relations Area Files. Online Article.

[https://www.academia.edu/38329124/Tracking\\_the\\_Heavens\\_The\\_Practical\\_Utility\\_of\\_Astronomy\\_in\\_Cross-Cultural\\_Contexts\\_Human\\_Relations\\_Area\\_Files](https://www.academia.edu/38329124/Tracking_the_Heavens_The_Practical_Utility_of_Astronomy_in_Cross-Cultural_Contexts_Human_Relations_Area_Files)

2018 The Intelligent Crow: Exploring Human-Animal Relationships Cross-Culturally. Human Relations Area Files. Online Article.

<http://hraf.yale.edu/the-intelligent-crow-exploring-human-animal-relationships-cross-culturally/>

2018 Shaman Lords, Spider Diviners, and Hoards: An Archaeology of the Objects We Bury. Human Relations Area Files. Online Article.

<http://hraf.yale.edu/shaman-lords-spider-diviners-and-hoards-an-archaeology-of-the-objects-we-bury/>

2018 Are Teens Troublemakers Across the World? Human Relations Area Files. Online Article.

<http://hraf.yale.edu/are-teens-always-troublemakers-cross-culturally-considering-bad-behavior-in-adolescents/>

2018 Dwellings: Function, Symbolism, and Landscape. Human Relations Area Files. Online Article. <http://hraf.yale.edu/dwellings-function-symbolism-and-landscape/>

### **Anthropology Teaching Experience**

Instructor, The College of New Jersey, Digital Anthropology, Spring 2019.

Instructor, The College of New Jersey, Introduction to Cultural Anthropology, Spring 2019.

Instructor, The College of New Jersey, Introduction to Cultural Anthropology, Fall 2018.

Instructor, Hampshire College, Anthropologically Critiquing Reality (Cultural Anthropology), Spring 2018.

Instructor, University of Florida, Digital Anthropology Online, Spring 2016.

Course Developer, University of Florida, Digital Anthropology Online, Fall 2015.

Instructor, University of Florida, Digital Anthropology, Fall 2014.

Instructor, University of Florida, General Anthropology, Spring 2013, Spring 2014.

Instructor, University of Florida, Introduction to World Archaeology, Summer 2012.

Teaching Assistant, University of Florida, Introduction to Biological Anthropology, taught by John Krigbaum, Winter 2011.

Graduate Assistant, University of Florida, Inca and Their Ancestors, taught by Michael Moseley, Winter/Spring 2010.

Graduate Assistant, California State University, Evolutionary perspectives dates on Sexuality and Gender, taught by Geri-Ann Galanti, Fall 2008.

### **General Humanities Teaching Experience**

Instructor, Temple University, The Good Life, Intellectual Heritage Fall 2019

Instructor, University of Florida, The Good Life, Fall 2015

Instructor, University of Florida, The Good Life, Spring 2016

### **Museum Experience**

Curatorial Assistant and Technical Consultant for an Online Exhibit of Precolumbian Art of Latin America to be hosted by the Florida Museum of Natural History Website, Florida Museum of Natural History, Fall 2016-Spring 2017

Curation of Cerro Maya artifacts in the role as a Curatorial Assistant to Susan Milbrath, Curator of Latin American Art and Archaeology, Florida Museum of Natural History, Winter 2010-Spring 2013.

3D digital photography of Maya artifacts from Cerro Maya as part of an NEH Preservation and Access Grant under the direction of Susan Milbrath, June 2012-May 2014.

Co-curator: "Cerros, A Maya City by the Sea: Daily Life and Ritual," exhibited at the Florida Museum of Natural History. Spring 2012.

## **Lectures and Presentations**

Seasonal Rhythms and Quotidian Duties: Insights into the Impact of Environment on Structuring Daily Life Using El Eden Wetland, Quintana Roo, Mexico as an Example, Society for American Archaeology, Vancouver, Canada 2017.

Reconsidering Hierarchy, Caching, and Architectural Practices at Cerros Belize, Society for American Archaeology, Orlando, Florida 2016.

Using VR Phenomenological Landscape Analysis to explore Diachronic Ritual Space at Cerros, Belize, Society for American Archaeology, San Francisco, California 2015.

Caching and Building Modes of Existence during the Late Preclassic at Cerros Belize in Latourian Archaeology: Object Agency, Actor-Network Theory and Modes of Existence. Theoretical Archaeology Group Conference. Urbana Champaign, Illinois, 2014.

Operationalizing Actor-Network Theory and Modes of Existence in Latourian Archaeology: Object Agency, Actor-Network Theory and Modes of Existence. Theoretical Archaeology Group Conference. Urbana Champaign, Illinois, 2014.

Latourian Archaeology: Object Agency, Actor-Network Theory, and Modes of Existence, Session Organizer. Theoretical Archaeology Group Conference. Urbana Champaign, Illinois, 2014.

Monumentalizing the Solar Zenith at the Preclassic Cerros, Belize. Symposium: Chetumal Bay Archaeology, Society for American Archaeology, Austin, Texas 2014

Power, Hierarchy, and Monumentalism at Cerros Belize. Invited lecture. University of South Florida St. Petersburg. Florida 2014

Archaeoastronomy and Ideological Transmissions at Cerros Belize. Invited Lecture. New College, Sarasota, Florida 2013

Three Dimensional Recreation of a Preclassic T'isil: Pedagogy and the Experiential Use of Three dimensions in Maya Archaeology. Applied Archaeology: Methods, Findings, and Pedagogy, Society of Applied Anthropology, Merida, Mexico, 2010.

Three Dimensional Analysis and the Recreation of a Preclassic T'isil: Experiential use of Three Dimensions in Maya Archaeology. Symposium: New Research on the Preclassic Maya, Society for American Archaeology, Atlanta, Georgia, 2009.

Three Dimensional Analysis and the Recreation of a Preclassic T'isil: Experiential use of Three Dimensions in Maya Archaeology. Master's Thesis Competition Presentation, Department of Anthropology, California State University Los Angeles, March 2009.

## **Honors and Awards**

Fairbanks Award for Dissertation Completion. \$1200. Department of Anthropology University of Florida, Spring 2016

Wenner-Gren Award for Dissertation Research, Caches as Events: Diachronic Analysis of Ancient Maya Caching Practices at Preclassic Cerros, Belize. \$10,400, April 2014.

Waggoner Award for Dissertation Pilot. \$800. Department of Anthropology University of Florida, Spring 2013.

Bullen Award For Student Excellence. \$500. In Florida/Circum-Caribbean Anthropology Research at the Florida Museum of Natural History, Spring 2014.

Grinter Scholarship Award. \$6000. Department of Anthropology, University of Florida, Fall 2009-2013.

Ruegamer Fellowship Award. \$54,000. Department of Anthropology, University of Florida, Fall 2009-2013.

LAS/TCD 2010 Field Research Grant \$1,500. Department of Latin American Studies, University of Florida, Spring 2010.

## **Archaeology and Anthropology Experience**

Cross-Cultural Research Associate, Human Relations Area Files at Yale University, Winter 2018-Current.

3d Media and VR Consultant, Behbeit El Hagar Archaeological Project, Alexandria Egypt Spring Co-Pi Dr. Jay Silverstein. 2018-Current.

Acting Associate Director of Five College Consortium Digital Humanities Program, September 2017-July 2018.

Postdoctoral Fellow in Blended Learning and Digital Humanities, Five College Digital Humanities Program, Hampshire College, July 2017-June 2018.

Social Network Analyst, Understanding Ebola Virus Disease Epidemiology in the Local Anthropological Context, UNICEF: Health Systems Strengthening Unit. Sharon Abramowitz (PI) Fall 2016-Winter 2017.

Principal Investigator, Preliminary Archaeological Survey of Western Yalahau Wetland Region, Quintana Roo, Tropical Conservation and Development Department at the University of Florida, Mexico, Spring 2010.

Assistant Field Director, Ecological Mapping Survey of Yalahau Region Wetlands, Quintana Roo, Mexico, University of California Riverside. Daniel Leonard (project director) and Scott Fedick, Spring 2009.

Archaeological Crew Chief, Yalahau Field Course: Mapping survey of Ti'sil, Quintana Roo, Mexico, University of California Riverside. Scott Fedick, instructor, Spring 2007.

Yalahau field course in Maya Archeology, Mapping survey of Ti'sil, Quintana Roo, Mexico, University of California Riverside. Dr. Scott Fedick, instructor, Spring 2005.

### **Cultural Resource Management Experience**

Archaeological Crew Chief GS-07, Plumas National Forest Feather River District, Historic Beckwourth Trail site Recording and Survey, Historic Milk Ranch Excavation, Archaeological Reports, June 2009-August-2009

Field Director, Cogstone Resource Management Inc. Survey, Site Recording, Site Reports, Site Monitoring October 2008-Feb 2009.

Archaeological Crew Chief GS-07, Plumas National Forest Feather River District, Off-Highway Vehicle Survey and Site Monitoring, Excavation, Archaeological Reports, and Timber Sale Monitoring June 2008-September-2008.

Archaeological Appreciation Day public outreach volunteer, Cal State Los Angeles October 26, 2007

Archaeological Field Technician, E-Corp Consulting, Plaster City, El Centro California B.L.M Survey and Site Recording Project, June 2007.

Archaeological Field Technician, L.S.A. Associates, McSweeny Farms Excavation, Artifact Analysis, Database project, Summerwind Ranch Monitoring, McSweeny Farms Monitoring, Norco CalTrans Freeway Monitoring, Coachella Valley, Murrieta Hills, Corona Annex, Hesperia, Hemet, Desert Hot Springs, Cathedral City Survey projects, Cajon Pass Railway Expansion Paleontological Survey and Monitoring May 2006 – April 2008.

Computer Technician, SRI. Computer maintenance, installation, and networking Sept 2005 - Dec 2005.

SRI internship, Activities included: sorting, flotation. Directed by Bill Feld. Winter 2005  
Archaeological Field/Laboratory Technician SRI, Laboratory Work, Playa Vista Project. July 2005 – May 2006.

### **Special Skills (Software Expertise)**

Archaeological site mapping and recording, Survey, GPS Navigation, GIS MAPPING, Archaeological Excavation, Paleontological Excavation, Sample Flootation, Artifact Analysis, Archaeological Database Management, Archaeological Monitoring, Paleontological Monitoring, Site Analysis, Archaeological Report Writing, 3D Laser Scanning, Networking Protocols Mac/PC, Multimedia editing and Production (FINAL CUT), Microsoft Access, Three Dimensional Site Mapping (Sketchup, Unreal Engine, CryEngine

## References

Susan D. Gillespie, Ph.D.  
R.P.A.  
[sgillesp@ufl.edu](mailto:sgillesp@ufl.edu)  
Professor  
Graduate Coordinator  
Department of Anthropology  
1112 Turlington Hall  
University of Florida  
PO Box 117305  
Gainesville, FL 32611-7305  
USA Phone: (voicemail): (352)  
294-7595

Susan Milbrath, Ph.D.  
[milbrath@flmnh.ufl.edu](mailto:milbrath@flmnh.ufl.edu)  
Emeritus Curator of Latin  
American Art and Archaeology  
Florida Museum of Natural  
History  
Dickinson Hall, Museum Road  
University of Florida  
Box 117800  
Gainesville, FL 32611-7800  
352-376-0577

Scott F. Fedick, Ph.D.  
E-mail: [scott.fedick@ucr.edu](mailto:scott.fedick@ucr.edu)  
University of California  
Riverside  
Professor Emeritus  
Office: 1343 Watkins Hall  
(401) 352-4090  
Home Phone: (951) 286-2526