

F. Scott Worman

Department of Sociology and Anthropology
Missouri State University
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EDUCATION

Ph.D. with Distinction, Anthropology. University of New Mexico, 2012

Dissertation: *Tribes, States, and Landscapes: the ecological impacts of changing land use during the Islamic Period in Southern Portugal*

Advisor: James L. Boone

M.S. with Distinction, Anthropology with Geology Focus. University of New Mexico, 2002

B.A. with Honors, History with English Minor. Macalester College, 1993

PROFESSIONAL EMPLOYMENT

Missouri State University, Department of Sociology and Anthropology

Assistant Professor, 2013 – present

Interim Graduate Program Coordinator, Fall 2016

Courses taught:

Exploring our Human Ancestry (125); Introduction to Archaeology (240); Field Archaeology (351); Environmental Archaeology (355); North American Archaeology (360); Archaeology of Complex Societies (397); Peoples and Cultures of the US Southwest (397); Archaeological Theory (555/655); Graduate Field Archaeology (751); Internship in Applied Anthropology (790); Directed Readings in Anthropology (795); Directed Research in Anthropology (599/796); Thesis/ Practicum in Applied Anthropology (799/797)

Practicum/ Thesis Supervisor

Archaeological and Historical Research to Establish the Jasper County, Missouri Civil War Museum and Park. Christopher Dukes, 2015

What's in a Collection? Creating a Virtual Exhibit on the Brown Water Navy.

Shauna Lee, 2015

Practicum/ Thesis Reader

Setting the Table in Turn-of-the-19th-Century St. Louis: the Utility of Glass Tableware Analysis in the Archaeology of Domesticity and Consumerism. Grace Gronniger, 2016

Washington State University, Department of Anthropology

Lecturer, 2012 – 2013

Courses Taught: General Anthropology (101); Past Environments and Culture (370)

University of New Mexico, Office of Contract Archaeology – Maxwell Museum of Anthropology

Project director, geoarchaeologist, and lab director, 2009 – 2013

Geoarchaeology consultant and crew supervisor, 2003 – 2009

University of New Mexico, Department of Anthropology

Part Time Instructor, 2006 – 2009

Courses Taught: Archaeological Method and Theory Lab (122L); Strategy of Archaeology (320)

PUBLICATIONS

Refereed Journal Articles

- 2012 Sabik'eschee Village in Chaco Canyon: Beyond the Archetype. By W. H. Wills, F. Scott Worman, Wetherbee Dorshow and Heather Richards. *American Antiquity*. 77 (2): 326-350.
- 2010 Arroyos and Agriculture: Geoarchaeological Investigations at Pueblo Pintado. By F. Scott Worman and Hannah V. Mattson. *The Kiva* 75.4: 447-482.
- 2007 Rural Settlement and Soil Erosion from the Late Roman Period through the Medieval Islamic Period in the Lower Alentejo of Portugal. By James L. Boone and F. Scott Worman. *Journal of Field Archaeology* 32 (2): 115-132.

Selected Conference Proceedings

- 2013 The Geoarchaeology of Hearth-Mound Sites at White Sands National Monument. By F. Scott Worman, Patrick Hogan, and Alexander Kurota. In *Proceedings of the 17th Biennial Jornada Mogollon Archaeology Conference*, edited by Todd L. VanPool, Elizabeth M. McCarthy, and Christine S. VanPool. pp. 113-135. El Paso Museum of Archaeology, El Paso, Texas.

Selected Professional Publications

- In Review* *MSU 2015 Surface Survey and Site Assessment in the Valle Entrada Area, VCNP (Draft final report)*. By F. Scott Worman, with contributions from Laura Bruns, Glenna Dement, Caitlin Severs, and Ana Steffen. Cultural Resources Program, Valles Caldera National Preserve, Jemez Springs, New Mexico. VCT Cultural Resources Report R2016-001.
- 2016* *Preliminary Report: 2016 MSU-VCNP Archaeology Field School. Shovel Probes and Site Recording at the Ranch Headquarters and Surface Survey in the Rincón de los Soldados*. By F. Scott Worman, with contributions from Sarah Reid and Travis Kern. Cultural Resources Program, Valles Caldera National Preserve, Jemez Springs, New Mexico. VCT Cultural Resources Report R2016-007.
- 2015 *2012 – 2014 Geoarchaeological Investigations at LA26919, Valles Caldera National Preserve, Sandoval County, New Mexico*. Cultural Resources Program, Valles Caldera National Preserve, Jemez Springs, New Mexico. VCT Cultural Resources Report R2015-006.
- 2013 *Hearth Mound Survey and Limited Excavations at White Sands National Monument, Otero and Doña Ana Counties, New Mexico*. By Alexander Kurota, F. Scott Worman, and Patrick Hogan. Office of Contract Archeology, University of New Mexico.
- 2013 *Phase One Cultural Resources Investigation at the Jonathan M. Wainwright Memorial Veterans Affairs Medical Center for the Proposed Campus-wide Sewer and Water Infrastructure Replacement, Phase I, Walla Walla, Washington*. By F. Scott Worman, Gregory Civay, Sarah Starr, and James Payne. Fort Walla Walla Museum Heritage Research Services, Walla Walla, Washington.
- 2012 *Phase One Cultural Resources Investigation at the Jonathan M. Wainwright Memorial Veterans Affairs Medical Center, BURR-EUL Parcel (Fort Walla Walla Officers' Row), Walla Walla, Washington*. By F. Scott Worman, Gregory Civay, Sarah Starr, and James Payne. Fort Walla Walla Museum Heritage Research Services, Walla Walla, Washington.
- 2012 *Across the Caja del Rio Plateau IV: Hunters and Farmers in the Northern Rio Grande. Archaeological Investigations at Four Hunting Sites in the NMARNG Camel Tracks Training Area, Santa Fe County, New Mexico*. By F. Scott Worman, Robin Cordero, and Patrick Hogan. Office of Contract Archeology, University of New Mexico.
- 2012 *Cultural Resources Inventory of Four Parcels for a Proposed U.S. Customs and Border Protection Station near Presidio, Presidio County, Texas*. Office of Contract Archeology, University of New Mexico.

* Publication or presentation with student co-author or contributor.

- 2011 *Cultural Resources Inventory of 175 acres for the City of Gallup's Proposed Phase III ATV/OHV Facility Improvements, McKinley County, New Mexico.* Office of Contract Archeology, University of New Mexico.
- 2011 *Data Recovery at LA 160881, Sandoval County, New Mexico.* Office of Contract Archeology, University of New Mexico.
- 2011 *Cultural Resources Inventory of the NMARNG Alamogordo Readiness Center, Otero County, New Mexico.* Office of Contract Archeology, University of New Mexico.
- 2011 *La Bajada Archeological Survey.* By F. Scott Worman and Peggy A. Gerow, Office of Contract Archeology, University of New Mexico.
- 2010 Site reports for 14 sites excavated for the Mid-America Pipeline Loop (MAPL) Data Recovery Project, Office of Contract Archeology, University of New Mexico. 5 volumes, edited by Peggy A. Gerow.
- 2010 *OCA Lab Manual.* Office of Contract Archaeology, University of New Mexico.
- 2009 *Archaeological Data Recovery Program at LA 26917: VC02 (Road B) Mitigation, Valles Caldera National Preserve, New Mexico.* By F. Scott Worman, Christopher A. Turnbow, Yuichi Nakazawa, and Richard C. Chapman. Office of Contract Archeology, University of New Mexico.
- 2005 Diverse Agricultural Strategies on the Caja Del Rio Plateau: Geoarchaeological Investigations at Five Sites. In *Across the Caja del Rio Plateau III: Hunters and Farmers in the Northern Rio Grande* edited by P. Gerow and P. Hogan, Office of Contract Archeology, University of New Mexico.
- 2004 Geoarchaeological Investigations of Agricultural Features at LA 131821. In *Across the Caja del Rio Plateau II: Hunters and Farmers in the Northern Rio Grande* edited by P. Gerow and A. Kurota, Office of Contract Archeology, University of New Mexico.

SELECTED GRANTS and FELLOWSHIPS

- 2014 Summer Faculty Research Grant. MSU, \$6000.
- 2014 College of Humanities and Public Affairs Travel Grant (Jamaica). MSU, \$1250.
- 2007 – 2009 National Science Foundation Doctoral Dissertation Improvement Grant. \$15,000.
- 2006 – 2007 Dean's Dissertation Fellowship. UNM and NSF, \$16,000.
- 2004 Latin America and Iberia Institute Field Research Grant. LAII and UNM, \$1200.
- 2004 Graduate Research and Development Grant. UNM and State of New Mexico, \$1500
- 2001 – 2002 Dennis Chavez Archival Fellow, Center for Southwest Research. UNM, \$12,000.

SELECTED INVITED LECTURES

- 2015 "Chaco Canyon: Mystery, Enigma, or Conundrum?" Ozarks Chapter, Missouri Archaeological Society.
- 2014 "Tribes, States, and Landscapes: an archaeological perspective on human-environment interactions." Missouri State University College of Humanities and Public Affairs Research Forum.
- 2013 "Tribes, States, and Landscapes: production and ecological change during the Islamic Period in southern Portugal." Washington State University Anthropology Colloquium Series, Pullman.
- 2009 "People, a Plague on the Planet? Exploring the causes of ecological degradation in Islamic Portugal." Ruth Kennedy Memorial Lecture, Department of Anthropology, University of New Mexico.
- 2009 "Architecture and Archaeology: Chaco Canyon and the Ancestral Puebloan Southwest," with Erin J. Hudson. School of Architecture and Planning, University of New Mexico.

* Publication or presentation with student co-author or contributor.

- 2007 “Archaeological Ethics” with Erin J. Hudson. 2nd Annual New Mexico Sitewatch Conference, Grants, New Mexico.
- 2005 “Arroyos and Agriculture: Geoarchaeological Investigations at Pueblo Pintado, New Mexico.” NPS Fall Visiting Scholar Lecture Series, Chaco Canyon Visitors Center, Chaco Canyon, New Mexico.

CONFERENCE PARTICIPATION

Selected Symposia and Workshops Organized

- 2014 Archaeology on Public Lands. Chairperson for General Session, 79th annual meeting of the Society for American Archaeology in Austin, Texas.
- 2011 Recent Research on the Classic Period in the Northern Rio Grande. Symposium organized with Robin M. Cordero, 76th annual meeting of the Society for American Archaeology in Sacramento, California.
- 2009 Moving off Campus: cross-subfield student projects in public anthropology. Workshop organized with Sylvia Rodríguez, Patrick Staib, Heather Richards, and Judith van der Elst for the 69th annual meeting of the Society for Applied Anthropology in Santa Fe, New Mexico.
- 2008 UNM Anthropology Graduate Student Union Annual Research Symposium (co-organizer). Keynote speaker: Joseph Masco, University of Chicago.
- 2007 UNM Anthropology Graduate Student Union Annual Research Symposium (co-organizer). Keynote speaker: Brian Fagan, University of California at Santa Barbara.

Selected Papers Presented

- 2016 “Field Schools as Public and Applied Archaeology” by F. Scott Worman, Anastasia Steffen, and William Wenedoja. 81st annual meeting of the Society for American Archaeology, Orlando, Florida.
- 2015* “Fires, Landslides, and All Manner of Varmints: site formation processes at high elevations in the VCNP” by F. Scott Worman, Anastasia Steffen, and Jeffrey W. Hall. 80th annual meeting of the Society for American Archaeology, San Francisco, California.
- 2015* “Missouri Archaeology on the National Stage: the *Making Archaeology Public* Project” by F. Scott Worman and Cynthia Prasse Collins. Missouri Archaeological Society 2015 Annual Spring Meeting, Lake of the Ozarks, Missouri.
- 2014 “Burned and Blown Away: hearth-mound sites at White Sands National Monument” by F. Scott Worman, Patrick Hogan, and Alexander Kurota. 79th annual meeting of the Society for American Archaeology, Austin, Texas.
- 2012 “Relatively Useful: applications of Obsidian Hydration in the northern Rio Grande.” 77th annual meeting of the Society for American Archaeology, Memphis Tennessee.
- 2011 “The Geoarchaeology of Hearth-Mound Sites at White Sands National Monument.” 17th Biennial Jornada Mogollon Conference, El Paso, Texas.
- 2011 “Agricultural Landscapes of the Classic Period.” 76th annual meeting of the Society for American Archaeology, Sacramento, California.
- 2010 “People, a Plague on the Planet? a landscape geoarchaeology study of Islamic Portugal” by F. Scott Worman and James L. Boone. 75th annual meeting of the Society for American Archaeology, St. Louis, Missouri.
- 2009 “Down by the River: recent geoarchaeological investigations at Alameda Pueblo (LA 421).” 4th Annual Fall Conference of the New Mexico Archaeological Council, Albuquerque.
- 2009 “Transforming Archaeology: untangling post-depositional processes at LA 26917 in the Valles Caldera National Preserve (VCNP).” 74th annual meeting of the Society for American Archaeology, Atlanta, Georgia.
- 2009 “The Strange Career of ‘The Ecological Indian’: assumptions, myths, and environmental archaeology.” 13th

* Publication or presentation with student co-author or contributor.

annual Anthropology Graduate Student Union Spring Research Symposium, University of New Mexico, Albuquerque.

- 2008 “Historical Ecology, Political Ecology: insights from a geoarchaeological study of Islamic Iberia” by F. Scott Worman and James L. Boone. 73rd annual meeting of the Society for American Archaeology, Vancouver, British Columbia.
- 2007 “Space, Time and Sustainability: new evidence and challenges in the study of agrarian land use in Islamic Iberia” by F. Scott Worman and James L. Boone. 72nd annual meeting of the Society for American Archaeology, Austin, Texas.
- 2007 UNM Team Member, Society for American Archaeology Ethics Bowl, advisor Joe Watkins. Second place in national competition. 72nd annual meeting of the Society for American Archaeology, Austin, Texas.
- 2006 “Take a Closer Look: new evidence for variation in settlement and land use during the Islamic period in Southern Portugal” by F. Scott Worman and James L. Boone. 71st annual meeting of the Society for American Archaeology, San Juan, Puerto Rico.
- 2005 “Culture or Climate? Identifying Anthropogenic Environmental Change in Islamic Period Southern Portugal” by F. Scott Worman and James L. Boone. 70th annual meeting of the Society for American Archaeology, Salt Lake City, Utah.
- 2004 “Conquests and Landscapes: The Geoarchaeology of Islamic Period Southern Portugal” by F. Scott Worman and James L. Boone. 69th annual meeting of the Society for American Archaeology, Montreal, Quebec.
- 2003 “A Preliminary Geoarchaeological Investigation of Ancient Agriculture at Pueblo Pintado, New Mexico” by F. Scott Worman and Hannah V. Mattson. 68th annual meeting of the Society for American Archaeology, Milwaukee, Wisconsin.

Discussant

- 2014 “Meet the Archaeologists!” Student Day, 79th Annual Meeting of the Society for American Archaeology, Austin, Texas

MAJOR RESEARCH EXPERIENCE

- 2015 – Ongoing Principal Investigator, Missouri State University-Valles Caldera National Preserve Archaeological Field School
- 2008 – Ongoing Collaborator, Chaco Stratigraphy Project. UNM
- 2012 – 2015 Co-Principal Investigator, Encountering the Prehistoric People of New Mexico. EarthWatch Institute, Valles Caldera National Preserve, and Office of Contract Archeology, UNM (collaborative project)
- 2014 – 2015 Collaborator, Bluefields Archaeology Project, Bluefields Peoples Community Association and Missouri State University (collaborative project)
- 2003 – 2007 Dissertation Research, Mértola, Portugal

SERVICE

Selected Service to the Profession

- 2015 – present Peer reviewer, *Advances in Archaeological Practice* (published by the Society for American Archaeology)
- 2014 – 2016 How-To Series co-editor with Erin Hudson, *Advances in Archaeological Practice*
- 2014 – 2015 Making Archaeology Public, Missouri organizer

* Publication or presentation with student co-author or contributor.

2008 Moderator, Society for American Archaeology Ethics Bowl

Selected Service to the University, College, or Department

- 2014 – present Faculty Advisor, Anthropology Club (undergraduate), SOC-ANT, MSU
- 2014 – present Faculty Advisor, Missouri State University Applied Anthropology Graduate Student Association, SOC-ANT, MSU
- 2013 – present Graduate Council, MSU
- 2016 Search Committee, Assistant Professor of Anthropology, SOC-ANT, MSU
- 2016 Panel Discussant: “Doing Well in Graduate School” Graduate College New Graduate Student Orientation, MSU
- 2016 Facilitator for Tough Talks Series, “Immigration and the International Student Experience” (five sessions), MSU
- 2015 Search Committee, Assistant Professor of Anthropology, SOC-ANT, MSU
- 2014 Search Committee, visiting lecturer in Anthropology, SOC-ANT, MSU
- 2008 – 2009 Public Anthropology Program Consultant, Ortiz Center for Intercultural Studies, UNM
- 2003 – 2009 Graduate Student Peer Mentor, Anthropology Department, UNM
- 2007 – 2008 President, Anthropology Graduate Student Union (AGSU), UNM
- 2006 – 2008 Founder and Convener, Public Anthropology Working Group, AGSU, UNM

Selected Public Outreach and Service to the Community

- 2016 Discussant, “First Peoples, Africa” with Dr. Kevin Jansen, Drury University. Public video screening and discussion, Exploring Human Origins series at the Springfield Library Center
- 2015* “What Can We Learn From Historical Archaeology?” Video presentation developed with Laura Bruns and Stephen Dyle, used in history courses, St. Louis area public schools
- 2010 – 2011 Mentor, Albuquerque Public Schools Gifted Mentorship Program
- 2008 – 2010 Graduate Student Board Member (voting), Maxwell Museum Association, UNM
- 2009 “Careers in Archaeology and Anthropology.” Annual Career Forum, Eldorado High School, Albuquerque, New Mexico
- 2008 “Be a Junior Archaeologist!” Archaeology Festival, Archaeology Institute of America, Santa Fe, New Mexico
- 2008 “Recent Research by the Office of Contract Archaeology, University of New Mexico.” 15th Annual New Mexico Archaeology Fair, Los Lunas, New Mexico
- 2008 “Let’s Map a Site!” with Matt Dawson. Hands on History!, a public presentation at the annual meeting of the Society for Historical Archaeology, Albuquerque, New Mexico
- 2007 “What do Archaeologists Do?” with Natalie Heberling. 14th Annual New Mexico Archaeology Fair, Grants, New Mexico.

* Publication or presentation with student co-author or contributor.

SELECTED PROFESSIONAL TRAINING

- 2016 Tribal Consultation Basics. Society for American Archaeology Online Seminar
- 2016 Fundamentals of Budgeting for Archaeology Projects. Society for American Archaeology Online Seminar
- 2016 Tough Talks Facilitator Workshop, MSU
- 2014 Collaborative Institutional Training Initiative (CITI) Human Subject Research/ Institutional Review Board, Basic Course
- 2014 Master Advisor Workshop, MSU
- 2009 NHPA Section 106: Principles and Practice. Two day professional education seminar.
- 2009 Participant Action Research in Anthropology. Half-day graduate student seminar.
- 2008 Presenting Anthropology to the Public. Half-day graduate student seminar.
- 2004 Teaching the Undergraduate Course. Optional eight week course in pedagogical method and theory offered for UNM teaching assistants.

PROFESSIONAL SPECIALIZATIONS and TEACHING FOCI

Environmental Archaeology: My interests include human-environment interactions, historical and political ecology, landscape archaeology, and using archaeological data to gain insight into modern environmental problems.

Geoarchaeology: I have completed numerous advanced graduate seminars and laboratory courses in geology, soil science, and geomorphology, and maintain an active interest in applying an earth sciences perspective in archaeological research.

Public Anthropology: Anthropology and archaeology must actively engage with the public and generate research that provides a unique perspective on modern problems in order to maintain relevance and funding. I have organized and participated in public outreach activities and helped to build awareness of public anthropology at UNM.

Geographic Areas: I have conducted extensive research in both Portugal and the American Southwest and maintain active interests in both areas.

Languages: In addition to English, I am fluent in conversational Spanish and Portuguese.

PROFESSIONAL MEMBERSHIPS

- Society for American Archaeology since 2001
- New Mexico Archaeological Council since 2007
- Register of Professional Archaeologists since 2012
- Geological Society of America since 2013
- Missouri Archaeological Society since 2013

References available upon request.

* Publication or presentation with student co-author or contributor.