

F. Scott Worman

Department of Sociology and Anthropology
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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

EMPLOYMENT

Missouri State University, Department of Sociology and Anthropology

Associate Professor, 2019 – present

Assistant Professor, 2013 – 2019

Anthropology Program Coordinator, 2022 – present

Interim Anthropology Program Coordinator, Fall 2020

Graduate Certificate Program Coordinator, 2017 – 2019

Interim Graduate Program Coordinator, Fall 2016

Courses taught:

Exploring our Human Ancestry (125); Introduction to Archaeology (305); Peoples and Cultures of the US Southwest (330); Archaeology of Complex Societies (340); Archeology of the Southwest (347); Field Archaeology (351); Environmental Archaeology (355); North American Archaeology (360); Internship in Anthropology (499); Cultural Resource Management (545); Archaeological Theory (555/655); Careers and Professionalism in Anthropology (598/698); 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

Phase I Archaeological Investigations at Bull Mills: A Glimpse of the Frontier Economy of the Southwest Missouri Ozarks. Stephen Dyle 2019

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

Creation of Educational Material for Schools in the State of Missouri Using Photogrammetry and Archaeology. Grace Smith, 2020

Household Flaked Stone Technology at South Cape (23CG8): A Mississippian Hinterland Site in Southeast Missouri. Deseray Helton, 2017

Osage Cultural Continuity and Change in the Contact Era: Evidence from the Chipped Stone

Assemblages at the Brown and Carrington Sites, Missouri. Laura Bruns, 2017
National Register of Historic Places Nomination, Ellsinore Civilian Conservation Corps Camp Site, Carter County, Missouri. Ashley Porter, 2017
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);
Archaeological Measurement and Laboratory Analysis Lab (473L)

PUBLICATIONS

Refereed Journal Articles

- 2019 Dunefield Geoarchaeology at White Sands National Monument, New Mexico, U.S.A.: site formation, resource use, and dunefield dynamics. By F. Scott Worman, Alexander Kurota, and Patrick Hogan. *Geoarchaeology: an international journal* 34 (1): 42-61.
- 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.

Other Academic Publications

- 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.
- 2013 New Model for Prehistoric Hearth Mounds Distribution at White Sands National Monument. By Alexander Kurota, Patrick Hogan, and F. Scott Worman. In *Proceedings of the 17th Biennial Jornada Mogollon Archaeology Conference*, edited by Todd L. VanPool, Elizabeth M. McCarthy, and Christine S. VanPool. pp. 95-112. El Paso Museum of Archaeology, El Paso, Texas.
- 2008 An Alphabet Soup of Collaboration. *NewsMAC: Newsletter of the New Mexico Archaeological Council* 2008-1: 2 – 3.

* Publication or presentation with student coauthor or contributor.

Selected Professional Publications

- 2019* Project Area Environment. By F. Scott Worman, Samuel Hatch, Evan S. Sternberg, and Alexander Kurota. Chapter 2 in *Archaeology of White Sands Missile Range: Damage Assessment of Cultural Resources Impacted by Powerline Construction at Smoker House Site (LA 29999), Otero County, New Mexico*, by Alexander Kurota and Evan S. Sternberg. Office of Contract Archaeology, University of New Mexico. OCA/ UNM Report No. 185-1273, WSMR Report No. 998. pp. 2-1 – 2-17.
- 2018* *MSU 2015 Surface Survey and Site Assessment in the Valle Entrada Area, VCNP (final report)*. By F. Scott Worman, with contributions from Laura Bruns, Glenna Dement, and Caitlin Severs. Cultural Resources Program, Valles Caldera National Preserve, Jemez Springs, New Mexico. VCT Cultural Resources Report R2016-001.
- 2018* Project Area Environment. By F. Scott Worman, Samuel Hatch, Evan S. Sternberg, and Alexander Kurota. Chapter 2 in *Archaeology of White Sands Missile Range: Damage Assessment of Cultural Resources Impacted by Powerline Construction at Orogrande Range Camp, Otero County, New Mexico*, by Alexander Kurota, Joseph Goodin, Samuel Hatch, and Evan S. Sternberg. Office of Contract Archaeology, University of New Mexico. OCA/ UNM Report No. 185-1244, WSMR Report No. 951. pp. 2-1 – 2-17.
- 2018 Environmental Background. By F. Scott Worman, Evan Kay, and Alexander Kurota. Chapter 2 in *Archaeology of White Sands Missile Range: Evaluation of 36 Sites and Implementation of Site Protective Measures between Highway 70 and Nike Avenue, Otero and Doña Ana Counties, New Mexico* (3 Volumes). Edited by Alexander Kurota, Evan Sternberg, and Robert Dello-Russo. Office of Contract Archeology, University of New Mexico. OCA/ UNM Report No. 185-1150. pp. 2.1 – 2.18.
- 2017 *Investigator's Annual Report, Permit for Archaeological Investigations 16-VALL-01 and Scientific Research and Collecting Permit VALL-2016-SCI-0035*. Summary report submitted electronically to the National Park Service.
- 2017 Environmental Background. Chapter 2 in *Archaeology of White Sands Missile Range: Reconnaissance Survey for Protection of Archaeological Sites Along Tank Trails on White Sands Missile Range, New Mexico*. Compiled by Alexander Kurota. Office of Contract Archaeology, University of New Mexico. OCA/ UNM Report No. 185-1106, WSMR Report No. 768. pp. 5 – 10.
- 2017 Environmental Background. By F. Scott Worman, Evan Kay, Evan Sternberg, and Alexander Kurota. Chapter 2 in *Archaeology of White Sands Missile Range: Damage Assessment of Cultural Resources Impacted by Powerline Construction at LA 37470, Otero County, New Mexico*. Edited by Alexander Kurota and Evan Sternberg. Office of Contract Archeology, University of New Mexico. OCA/ UNM Report No. 185-1230. pp. 7 – 24.
- 2016 Environmental Background. By F. Scott Worman and Evan Kay. Chapter 2 in *Archaeology of White Sands Missile Range: Data Recovery at Eight Sites in the Orogrande Training Area, White Sands Missile Range, Otero County, New Mexico; Volume 1: Excavated Sites*. Compiled by Alexander Kurota. Office of Contract Archaeology, University of New Mexico. OCA/ UNM Report No. 185-1067, WSMR Report No. 805. pp. 7 – 26.
- 2016 Geoarchaeological Investigations at Eight Sites on White Sands Missile Range. Chapter 13 in *Archaeology of White Sands Missile Range: Data Recovery at Eight Sites in the Orogrande Training Area, White Sands Missile Range, Otero County, New Mexico; Volume 2: Analyses and Appendices*. Compiled by Alexander Kurota. Office of Contract Archaeology, University of New Mexico. OCA/ UNM Report No. 105-1083, WSMR Report No. 805. pp. 367 – 418.
- 2016* *Preliminary Report: 2016 MSU-VCNP Archaeology Field School. Shovel Probes and Site Recording at the*

* Publication or presentation with student coauthor or contributor.

- 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* *Preliminary Report: MSU 2015 Surface Survey and Site Assessments in the Valle Entrada Area, VCNP.* By F. Scott Worman, with contributions from Laura Bruns, Caitlin Severs, and Anastasia Steffen. Cultural Resources Program, Valles Caldera National Preserve, Jemez Springs, New Mexico. VCT Cultural Resources Report R2015-002.
- 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.
- 2014 *Summary Report on Geoarchaeological Investigations at LA26919, Valles Caldera National Preserve, Fall 2013 – Summer 2014.* Cultural Resources Program, Valles Caldera National Preserve, Jemez Springs, New Mexico. VCT Cultural Resources Report R2014-016.
- 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 *Geoarchaeology and Geomorphology at the Alameda School, site LA 421. Chapter 5 in Final Report on Excavations of the Alameda School Site (LA 421): A Classic Period Pueblo of the Tiguex Province,* edited by Robin M. Cordero. Office of Contract Archeology, University of New Mexico. pp. 31 – 58.
- 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 *Preliminary Report on Geoarchaeological Investigations at LA26919, Valles Caldera National Preserve, Sandoval County, New Mexico.* Office of Contract Archeology, University of New Mexico. VCT Cultural Resources Report R2012-019.
- 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.
- 2012 *Excavations at Four Archeological Sites on the CNM Rio Rancho Campus, Sandoval County, New Mexico.* By Alexander Kurota, Patrick Hogan, Brian Cribbin, and F. Scott Worman. Office of Contract Archeology, University of New Mexico.
- 2012 *Research Design and Plan for Archeological Data Recovery at LA 26919 Along VCNP Road VC05, Sandoval County, New Mexico.* By F. Scott Worman and Anastasia Steffen, Office of Contract Archeology, University of New Mexico, and Valles Caldera Trust, Jemez Springs, New Mexico.
- 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.

* Publication or presentation with student coauthor or contributor.

- 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.
- 2011 *A Cultural Resources Survey of 88.4 Acres for a Proposed Wildlife Fence and Game Drinker Stations, The Pueblo of Kewa*. By Robin M. Cordero, F. Scott Worman, and Brian Cribbin, Office of Contract Archeology, University of New Mexico.
- 2011 *Data Recovery Plan for Eight Sites on the White Sands Missile Range*. By Patrick Hogan, F. Scott Worman, and Alexander Kurota, ms. on file, 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.
- 2010 *Excavations at Four Archeological Sites on the CNM Rio Rancho Campus, Sandoval County, New Mexico*. By Alexander Kurota, Patrick Hogan, Brian Cribbin, and F. Scott Worman, Office of Contract Archeology, University of New Mexico.
- 2010 *Data Recovery Plan for LA 112841, an Archaeological Site Located in the NMARNG Camel Tracks Training Area, Santa Fe County, New Mexico*. By Patrick Hogan and F. Scott Worman, ms. on file, Office of Contract Archeology, University of New Mexico.
- 2010 Environmental Context. Chapter 2 in *Cultural Resources Inventory of Pigeon's Ranch Subunit, Pecos National Historical Park, Santa Fe County, New Mexico*. By Peggy A. Gerow. Office of Contract Archeology, University of New Mexico. pp. 13 – 21.
- 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.
- 2008 Soils, Stratigraphy and Geomorphology. Chapter 8 in *LA 134645: Excavations at an Agricultural Production Site on Albuquerque's West Mesa, Bernalillo County, New Mexico* edited by Robin M. Cordero. Office of Contract Archeology, University of New Mexico. pp. 35 – 50.
- 2008 Geoarchaeology and Geomorphology. Chapter 4 in *Archeological Investigations at the Alameda Elementary School Kindergarten (LA 421)* by J. Robert Estes. Office of Contract Archeology, University of New Mexico. pp. 33 – 48.
- 2008 Soil Descriptions and Interpretation. Appendix A to *Archeological Excavations at LA 131957, CNM Westside Instructional Facility Athletic Fields, Bernalillo County, New Mexico*, by Cynthia Herhahn and Brian Cribbin. Office of Contract Archeology, University of New Mexico. pp. 29 – 35.
- 2006 Description and Interpretation of Soils, Paleosols, and Paleochannels Encountered During Excaavations for TVI Westside Expansion. Section 9 in *Archeological Construction Monitoring at TVI West Side Instructional Facility, Phase 2, Bernalillo County, New Mexico* by Alexander Kurtota. Office of Contract Archeology, University of New Mexico. pp. 15 – 19.
- 2006 Soil Description and Interpretation. Chapter 12 in *The Volcano Vista High School Site: Excavations at LA 134636 on the West Mesa of Albuquerque, Bernalillo County, New Mexico* edited by A. Kurota, Office of Contract Archeology, University of New Mexico. pp. 57 – 62.
- 2005 Diverse Agricultural Strategies on the Caja Del Rio Plateau: Geoarchaeological Investigations at Five Sites. Chapter 19 in *Across the Caja del Rio Plateau III: Hunters and Farmers in the Northern Rio Grande* edited

* Publication or presentation with student coauthor or contributor.

by P. Gerow and P. Hogan, Office of Contract Archeology, University of New Mexico. pp. 189 – 224.

- 2004 Geoarchaeological Investigations of Agricultural Features at LA 131821. Chapter 19 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. pp. 215 – 252.

Publicity and General Publications

- 2022 Ozarks Chatter, Podcast on DEI at Missouri State, recorded October 27
- 2019 MSU Professors Talk Climate Change. *The Standard, Missouri State University* 113 (4): 5.
- 2015 Columbus Day, What Does It Mean? Interview with KRBK 5 (Springfield FOX affiliate), televised October 12.
- 2014* Applied Anthropology in Bluefields, Jamaica by Andrea Gregory and F. Scott Worman. *College of Humanities and Public Affairs Newsletter* 17 (1): 7 – 8.
- 2014 Report on 2014 Summer Faculty Research Grant. *College of Humanities and Public Affairs Newsletter* 17 (2): 33 – 34.
- 2014 Identifying Individuals Using Skeletal Remains. Interview with KSPR 33 (Springfield ABC affiliate), televised July 15.
- 2013 Scott Worman Excavates in New Mexico. *College of Humanities and Public Affairs Newsletter* 16(2): 25.

AWARDS and HONORS

- 2009 Ruth Kennedy Memorial Lecture, Department of Anthropology, University of New Mexico Presented “People, a Plague on the Planet? Exploring the causes of ecological degradation in Islamic Portugal.”
- 2009 First Place, Julian D. Hayden Student Paper Competition, Arizona Archaeological and Historical Society. For “Arroyos and Agriculture: Geoarchaeological Investigations at Pueblo Pintado” by F. Scott Worman and Hannah V. Mattson.
- 2009 Best in Session, UNM Anthropology Graduate Student Union Annual Research Symposium For “The Strange Career of the Ecological Indian: Assumptions, Myths, and Environmental Archaeology.”

GRANTS and FELLOWSHIPS

- 2020 Sabbatical, spring semester. College of Humanities and Public Affairs, MSU.
- 2017 Summer Faculty Fellowship. Graduate College, MSU, \$6000
- 2017 International Travel Award (Canada). Graduate College and College of Humanities and Public Affairs, MSU, \$2000
- 2017 E. Sobel and F. S. Worman. Equipment Grant for Anthropology Curation Lab Shelving and Artifact Drying Racks. Office of the Provost and College of Humanities and Public Affairs, MSU, \$5000
- 2016 E. Sobel and F. S. Worman. Equipment Grant for High Accuracy GPS, 3-D Scanner, and 3-D Printer. Office of the Provost and College of Humanities and Public Affairs, MSU, \$14,500
- 2016 Valles Caldera National Preserve Archaeology Field School (cost share). National Park

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Service, \$1500

- 2015 Valles Caldera National Preserve Archaeology Field School (cost share). National Park Service, \$2000
- 2014 Summer Faculty Research Grant. College of Humanities and Public Affairs, MSU, \$6000
- 2014 Travel Grant (Jamaica). College of Humanities and Public Affairs, MSU, \$1250
- 2007 – 2009 National Science Foundation Doctoral Dissertation Improvement Grant. \$15,000
- 2008 Research, Project, and Travel Grant. UNM, \$1000
- 2008 Student Research Allocation Committee Grant. UNM, \$500
- 2007 Student Research Allocation Committee Grant. UNM, \$500
- 2006 – 2007 Dean’s Dissertation Fellowship. UNM and NSF, \$16,000
- 2006 Research, Project, and Travel Grant. UNM, \$622
- 2006 Student Research Allocation Committee Grant. UNM, \$500
- 2004 Student Research Allocation Committee Grant. UNM, \$500
- 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
- 2004 Student Research Allocation Committee Grant. UNM, \$400
- 2003 Research, Project, and Travel Grant. UNM, \$975
- 2001 – 2003 Three Percent Scholarship. UNM and Department of Anthropology, tuition waver.
- 2001 – 2002 Dennis Chavez Archival Fellow, Center for Southwest Research. UNM, \$12,000
- 2002 Student Research Allocations Committee Grant. UNM, \$400
- 1989 – 1993 Wallace Foundation Academic Merit Grants. Macalester College, \$12,000 per year
- 1993 National Merit International Study Grant. Macalester College, \$2500

INVITED LECTURES AND PRESENTATIONS

- 2021 “Investigating the Industrial Ozarks: the Ash Grove White Lime and Phenix Marble company towns” by Elizabeth Sobel and F. Scott Worman, Missouri Bicentennial Celebration, historic Greene County Courthouse.
- 2020 “Industrialization in the Southwest Missouri Ozarks: the Ash Grove White Lime and Phenix Marble companies” by Elizabeth Sobel and F. Scott Worman, Ozarks Chapter, Missouri Archaeological Society.
- 2020 “Industrialization in the Southwest Missouri Ozarks: the Ash Grove White Lime and Phenix Marble companies” by Elizabeth Sobel and F. Scott Worman, Featured presentation at Bears in the Know Lecture Series, Missouri State University Foundation
- 2019 “Archaeological and Historical Research at the Phenix Town Site” by F. Scott Worman and Elizabeth Sobel, University Staff Ambassadors program presentation, Missouri State University
- 2017 “Human-Environment Interactions in Late Classical and Islamic Iberia” University of Missouri

* Publication or presentation with student coauthor or contributor.

Anthropology Colloquium Series, Columbia.

- 2017 “Archaeology of the Valles Caldera National Preserve” Ozarks Chapter, Missouri Archaeological Society.
- 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 “Architecture and Archaeology: Chaco Canyon and the Ancestral Puebloan Southwest,” with Erin J. Hudson. School of Architecture and Planning, University of New Mexico.
- 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

Symposia, Workshops, and Public Lectures Organized

- 2022 Historic Archaeology. Chairperson for General Session, 87th annual meeting of the Society for American Archaeology in Chicago, Illinois.
- 2018 Careers in Anthropology (organizer). Panel discussion with Joe Watkins and Carol Ellick, ACE Consultants, held at Missouri State University.
- 2017 Perspectives on International Development: Agriculture and Sustainability (organizer). Public lecture presented by Paul and Mary McKay, Bethel College and EPIC, held at Missouri State University.
- 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.
- 2008 Presenting Anthropology to the Public (organizer). Half-day seminar for graduate students presented by Carol Ellick, SRI Foundation, held at the University of New Mexico.
- 2007 UNM Anthropology Graduate Student Union Annual Research Symposium (co-organizer). Keynote speaker: Brian Fagan, University of California at Santa Barbara.
- 2007 What do Anthropologists Do? (organizer and discussant). Symposium presented for middle-school students visiting UNM from Albuquerque Public Schools.

Selected Papers Presented

- 2022 “‘A Rural Backwater of Poverty and Illiteracy’: Preliminary Investigations at the Phenix Company Townsite” by F. Scott Worman and Elizabeth Sobel. 87th annual meeting of the Society for American

* Publication or presentation with student coauthor or contributor.

Archaeology, Chicago, Illinois.

- 2021 “The Industrial Ozarks: environmental and socioeconomic impacts of quarrying and lime production in northwest Greene County, Missouri, ca 1880-1930” by Elizabeth Sobel and F. Scott Worman. Ozarks Studies Inaugural Meeting, West Plains, Missouri.
- 2019 “MSU-VCNP Archaeology Field Schools: collaborative experiments in CRM training” In *Archaeologies of the Eastern Jemez Mountain Range and the Pajarito Plateau: Interagency Collaboration for Management of Cultural Landscapes* (invited symposium). 84th annual meeting of the Society for American Archaeology, Albuquerque, New Mexico.
- 2019 “‘The timber supply is simply inexhaustible’: Industrialization, Deforestation, and Socioeconomic Change in Ash Grove, 1880-1930” by Elizabeth Sobel and F. Scott Worman. 52nd Annual Conference on Historical and Underwater Archaeology, Saint Charles, Missouri.
- 2018 “Risk and Failure 101: exploration, scholarship, and active learning.” In *Archaeology and Active Learning: There’s No Need to Reinvent the Wheel*, sponsored by the SAA Committee on Curriculum, 83rd annual meeting of the Society for American Archaeology, Washington, D.C.
- 2017 “Watch Out for Landslides and Gopher Holes! using obsidian hydration to measure post-depositional site disturbance in the VCNP” by F. Scott Worman and Anastasia Steffen. 82nd annual meeting of the Society for American Archaeology, Vancouver, BC, Canada.
- 2017* “‘Shot down before taking a dozen steps’: archaeological evidence of the massacre at Rader Farm” by Christopher Dukes and F. Scott Worman (corresponding author). 59th Annual Missouri Conference on History, Springfield, Missouri.
- 2017* “Osage Cultural Continuity and Change in the Contact Era: evidence from the flaked stone assemblages at the Brown and Carrington sites” by Laura Bruns, Elizabeth Sobel, F. Scott Worman, and Jack Ray. 82nd annual meeting of the Society for American Archaeology, Vancouver, BC, Canada.
- 2017* “Household-Level Production and Consumption at South-Cape, a Mississippian Hinterland Site in Southeast Missouri” by Deseray Helton, Elizabeth Sobel, F. Scott Worman, Jennifer Bengston, and Jack Ray. 82nd annual meeting of the Society for American Archaeology, Vancouver, BC, Canada.
- 2016 “Field Schools as Public and Applied Archaeology” by F. Scott Worman, Anastasia Steffen, and William Wedenoja. 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. In *Natural Formation Processes*, sponsored by the Geoarchaeology Interest Group, 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.

* Publication or presentation with student coauthor or contributor.

- 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 “New Research on Classic Period Ancestral Pueblo Agricultural Sites on the West Mesa of Albuquerque” by Robin Cordero, Alex Kurota and F. Scott Worman. 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 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.
- 2007 “New Research on Classic Period Ancestral Pueblo Agricultural Sites on the West Mesa of Albuquerque” by Alex Kurota, Robin Cordero, F. Scott Worman and Ron Stauber. 2007 Pecos Conference, Pecos, New Mexico.
- 2007 “Space, Time and Sustainability: historical ecology and agrarian land use in Islamic Iberia” by F. Scott Worman and James L. Boone. 11th annual Anthropology Graduate Student Union Spring Research Symposium, University of New Mexico, Albuquerque.
- 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.
- 2006 “Take a Closer Look: the implications of new evidence for spatial and temporal variation in settlement patterns during the Islamic period in Southern Portugal” by F. Scott Worman and James L. Boone. 10th annual Anthropology Graduate Student Union Spring Research Symposium, University of New Mexico, Albuquerque.
- 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.
- 2002 “The Alfredo Chávez Montoya Papers: A Window on the Labor Movement in the Southwest.” Archiving the Paper Trail, New Collections at the UNM Center for Southwest Research, University of New Mexico,

* Publication or presentation with student coauthor or contributor.

Albuquerque.

- 2002 “Preliminary Report on Archaeological Investigations at Site LA-86534” by F. Scott Worman and Bonnie Bagley. Los Alamos National Labs ESH-20 (Environmental Safety and Health division) Summer Student Research Symposium, Los Alamos, New Mexico.

Discussant

- 2019 “Looking for an Academic Job? Context Matters!” Forum sponsored by the Teaching Archaeology Interest Group, 84th annual meeting of the Society for American Archaeology, Albuquerque, New Mexico.
- 2014 “Meet the Archaeologists!” Student Day, 79th Annual Meeting of the Society for American Archaeology, Austin, Texas
- 2010 “Anthropology in the Public Eye.” 14th annual Anthropology Graduate Student Union Spring Research Symposium, University of New Mexico, Albuquerque.

ADDITIONAL TEACHING EXPERIENCE

- 2012 Lecturer, Walla Walla Community College, Quest Program
Archaeology of the Southwest
- 2003 – 2008 Teaching Assistant, University of New Mexico, Department of Anthropology
- 2008 Chaco Stratigraphy Project field school at Chaco Canyon
- 2005 Chaco Stratigraphy Project field school at Chaco Canyon
- 2005 South American Archaeology
- 2005 World Archaeology
- 2004 Archaeological Method and Theory – sole-taught lab sections
- 2003 Archaeological Measurement and Laboratory Analysis – sole-taught lab sections
- 2006 Lecturer, University of New Mexico Teachers’ Institute and New Mexico Collaborative for Excellence in Teacher Preparation
Culture, Climate, and Corn: ten thousand years of human-environment interactions in the American Southwest (eight hour seminar)
- 2002 Lecturer, University of New Mexico Division of Continuing Education
The Story of New Mexico: Alfredo Chavez Montoya and the Labor Movement in New Mexico in the 20th Century (two two-hour lectures)
- 1993 Preceptor (Teaching Assistant), Macalester College
Native American Literature and Culture

RESEARCH EXPERIENCE

- 2017 – Ongoing Collaborator, Ash Grove and Phenix Projects. Missouri State University
- 2015 – 2020 Principal Investigator, Missouri State University-Valles Caldera National Preserve
Archaeological Field School
- 2008 – 2016 Collaborator, Chaco Stratigraphy Project. University of New Mexico (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)

* Publication or presentation with student coauthor or contributor.

2014 – 2015 Collaborator, Bluefields Archaeology Project, Bluefields Peoples Community Association and Missouri State University (collaborative project)

2012 – 2013 Project Director, Ft. Walla Walla Museum Heritage Research Services

2009 – 2012 Project Director, Lab Director, Geoarchaeologist. Office of Contract Archeology, UNM

2010 Independent research at Chamisal Pueblo, New Mexico, with Alexander Kurota

2003 – 2009 Geoarchaeologist and Crew Supervisor. Office of Contract Archeology, UNM

2003 – 2007 Dissertation Research, Mértola, Portugal

2007 Crew Supervisor and Geoarchaeologist. Proyecto El Cholo, San Isidro, Costa Rica

2002 – 2005 Independent research with Tom Windes and Hannah Mattson at Pueblo Pintado, NM

2003 – 2004 Research Assistant, with Wirt Wills. UNM

2002 Graduate Research Assistant. Los Alamos National Laboratory, Los Alamos, NM

2000 – 2001 Laboratory Assistant and Field Tech. Office of Contract Archeology, UNM

2001 Cultural Resources Survey Crew. Valles Caldera National Preserve (USFS)

2000 Student. Stratigraphic Recording Project, San Pedro River, Arizona

1999 Student. University of New Mexico Field School, San Marcos Pueblo, New Mexico

SERVICE

Service to the Profession

2017 – present Peer reviewer, *Catena* (Elsevier)

2015 – present Peer reviewer, *Advances in Archaeological Practice* (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

2008 Moderator, Society for American Archaeology Ethics Bowl

Service to the University, College, or Department

2013 – present Anthropology Committee, SOC-ANT, MSU

2013 – present Native American Studies Committee, MSU

2016 – present Museum Studies Committee, MSU

2017 – present Anthropology Tracks Advisor, Museum Studies Minor, MSU

2019 – present Personnel Committee, SOC-ANT, MSU

2019 – present Assessment Committee, SOC-ANT, MSU

2019 – present University Hearing Committee (CHPA representative), MSU

2020 – present Archaeology Minor Advisor, SOC-ANT, MSU

2020 – present College of Humanities and Public Affairs (CHPA) Budget Committee, MSU

2021 – present Strategic Enrollment Management, Outreach and Recruitment Committee, MSU

2021 – present Ancient World Interdisciplinary Certificate Committee, MSU

* Publication or presentation with student coauthor or contributor.

- 2021 – 2022 Search Committee, Department Head, SOC-ANT, MSU
- 2019 – 2021 Search Committee, Director of the Center for Archaeological Research, CHPA, MSU
- 2013 – 2019 Graduate Council, Anthropology Program Representative, MSU
 - 2018 – 2019 Scholarship Committee of the Graduate Council, MSU
 - 2016 – 2017 Executive Committee of the Graduate Council, MSU
 - 2014 – 2015 Curriculum Review Committee of the Graduate Council, MSU
 - 2013 – 2015 Grievance Committee of the Graduate Council, MSU
- 2014 – 2019 Faculty Advisor, Missouri State University Applied Anthropology Graduate Student Association, SOC-ANT, MSU
- 2017 – 2018 New Faculty Mentor, Anthropology Program, SOC-ANT, MSU
- 2014 – 2017 Faculty Advisor, Anthropology Club (undergraduate), SOC-ANT, MSU
- 2017 Search Committee, Assistant Professor of Anthropology, SOC-ANT, MSU
- 2016 Search Committee, Assistant Professor of Anthropology, SOC-ANT, MSU
- 2015 Search Committee, Assistant Professor of Anthropology, SOC-ANT, MSU
- 2014 Search Committee, Visiting Lecturer in Anthropology, SOC-ANT, MSU
- 2014 Ad-hoc Tenure and Promotion Document Committee, SOC-ANT, MSU
- 2014 Co-chair, Graduation Celebration Committee, SOC-ANT, MSU
- 2011 Crew Supervisor Hiring Committee, Office of Contract Archeology, UNM
- 2010 IT Specialist Hiring Committee, Office of Contract Archeology, UNM
- 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
- 2007 – 2008 Convener, Public Anthropology Working Group, AGSU, UNM
- 2006 – 2007 Treasurer, AGSU, UNM
- 2005 – 2006 Archaeology Representative, AGSU, UNM
- 2006 Founded the Public Anthropology Working Group, a standing committee of the AGSU
- 2005 Reader for Student Research Allocation Committee (SRAC) grant applications, UNM

Public Lectures, Guest Lectures, Outreach, and Service to the Community

- 2022 Guest Lectures/ Field Trip Host (4 visits), “Archaeology and Ancient Egypt”, 2nd grade Wings Program, Springfield Public Schools
- 2022 Panel Discussant: “Graduate School”, anthropology club, MSU
- 2022 Panel Discussant: “Anthropology Professionalism Seminar”, anthropology club, MSU
- 2022 Guest Presentation: “Flintknapping for Beginners”, anthropology club, MSU

* Publication or presentation with student coauthor or contributor.

- 2022 Faculty Judge, Student Anthropology Conference, SOC-ANT, MSU
- 2021 Guest Lecture, “Ancient Civilizations of the Americas”, Jarett Middle School, Springfield Public Schools
- 2021 Guest Lecture: “Archaeology Field Schools”, anthropology club, MSU
- 2021 Guest Presentation: “Flintknapping for Beginners”, anthropology club, MSU
- 2019 Faculty Judge, Student Anthropology Conference, SOC-ANT, MSU
- 2018 Guest Lecture: “Gender, Sexuality, Reproduction: the archaeological record” Anthropology Club, MSU
- 2018 Panel Discussant: “Gender and Fieldwork in Anthropology”, SOC-ANT, MSU
- 2018 Faculty Judge, Student Anthropology Conference, SOC-ANT, MSU
- 2017 Faculty Judge, Student Anthropology Conference, SOC-ANT, MSU
- 2017 Guest Lecture: “The Mystery of Chaco Canyon” Anthropology Club, MSU
- 2017 Guest Lectures: “Identifying Cultural Resources” and “Mitigating Adverse Effects”, Cultural Resource Management, SOC-ANT, MSU
- 2017 Guest Lecture: “The Archaeology of Gender and Sexuality” Sociology of Sexuality, SOC-ANT, MSU
- 2017 Panel Discussant: “Doing Well in Graduate School” Graduate College New Graduate Student Orientation, MSU
- 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
- 2016 “Artifacts and Symbols.” Organized and hosted field trip to MSU’s Anthropology Lab for Rountree School First Grade
- 2016 Faculty Judge, Student Anthropology Conference, 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
- 2016 “Is It Hot, Or Is It Just Me?” Lectures and panel discussion on Global Warming presented by the Model United Nations Club, MSU
- 2016 Moderator for “I’m A Muslim, Ask Me Anything”, International Education Week Keynote Address by Aman Ali, MSU
- 2014 – 2016 Guest Lectures: “Grant Writing” Anthropology Graduate Writing Seminar, SOC-ANT, MSU
- 2015* “What Can We Learn From Historical Archaeology?” Video presentation developed with Laura Bruns and Stephen Dyle, used as part of a history module at St. Louis area public schools

* Publication or presentation with student coauthor or contributor.

- 2015* Panel Discussant: “Getting In To Grad School” Applied Anthropology Graduate Student Association, MSU
- 2015 Panel Discussant: “Dawn of Humanity” (Film, PBS-NOVA) Applied Anthropology Graduate Student Association, MSU
- 2014 Guest Lecture: “Whiskey’s for Drinking, Water’s for Fighting: archaeology and resource claims in New Mexico” Anthropology Club (undergraduate), MSU
- 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.

RELATED PROFESSIONAL TRAINING

- 2020 The Humanity of Inclusive Practices: Teaching and Learning Academy Mini Course. John N. Gardner Institute for Excellence in Undergraduate Education Online Course
- 2019 Archaeology and Social Justice. Society for American Archaeology Online Seminar
- 2019 How to Prepare for a Job in CRM. Society for American Archaeology Online Seminar
- 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 Training Workshop, MSU
- 2016 Master Advisor Refresher Workshop, MSU
- 2015 Campus Security Authority (CSA) training, MSU
- 2014 Collaborative Institutional Training Initiative (CITI) Human Subject Research/ Institutional Review Board, Basic Course
- 2014 Master Advisor Workshop, MSU
- 2014 Student Advising Basics Workshop, MSU
- 2010 Relational Database Design, Microsoft Access, and Access Power User. Three courses at the UNM Division of Continuing Education.

* Publication or presentation with student coauthor or contributor.

- 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.
- 2003 Intermediate and Advanced Geographic Information Systems (GIS) User. Courses at Central New Mexico Community College.

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 MSU and UNM.

Geographic Areas: I have conducted extensive research in both the American Southwest and Portugal and maintain active interests in both areas. I conduct local research with students in Missouri and have led a field school project in Jamaica.

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

PROFESSIONAL MEMBERSHIPS

Society for American Archaeology since 2001

New Mexico Archaeological Council since 2007

Register of Professional Archaeologists since 2012

Missouri Archaeological Society since 2013

Board Member since 2022

Geological Society of America, 2013 – 2020

References available upon request.

* Publication or presentation with student coauthor or contributor.