

Jonathan M. Schaefer

Permanent Address: 5496 Hwy C Palmyra, MO 63461

Phone: (573) 719-0202

School Email: jmsnb2@mail.missouri.edu

Personal Email: jschaefer5@outlook.com

Objective

To aid in the discovery, preservation, and dissemination of historical knowledge and our shared cultural heritage.

Education

Moberly Area Community College

Associate of Arts - General Studies

Fall 2013 - Spring 2015

University of Missouri

Bachelor of Arts - Anthropology (with Honors)

Geographic Information Systems (GIS) Certificate

Fall 2016 - May 2018

- Focus in Archaeology
- GPA 3.93 (cumulative undergrad with MACC GPA)
- Dean's list, Member of Anthropology Student Association (ASA), Member of National Honor Society.

University of Arizona/Archaeology Southwest

Preservation Archaeology Field School

Summer 2017

- Cliff, New Mexico
- Six week long course in Archeological Field Methods and Southwestern Archaeology.
- Training in survey, excavation, mapping, composition of excavation reports, artifact processing, experimental archeology, and community outreach.
- Awarded a National Science Foundation Stipend to help offset cost of attendance.

University of Missouri

Master of Arts - Anthropology

Fall 2018 - Present (expected graduation May 2020)

- Focus in Archaeology
- Current GPA 4.0

Work and Internships

Student Lab Assistant / Research Assistant

Missouri University Research Reactor (MURR) - Archaeometry Department

1513 Research Park Drive Columbia, MO 65211

October 2017 - August 2018 (Student Lab Assistant) August 2018 - Present (Research Assistant)

Supervisor: Jeffrey Ferguson; (573) 882-5241; fergusonje@missouri.edu

- Preparation of lithic and ceramic artifacts for ED-XRF Spectrometry and Neutron Activation Analysis.
- Analysis of obsidian (primarily) and ceramic artifact compositional data using GAUSS statistical software.
- Familiarity working with large obsidian source collections.
- Familiarity working with large excel databases.
- Familiarity with nuclear lab protocol.

Historic Preservation Intern

Missouri Department of Transportation

105 W. Capitol Avenue Jefferson City, MO 65102

June 2018 - August 2018

Supervisor: Michael Meinkoth; michael.meinkoth@modot.mo.gov

- Assisted with Section 106 Cultural Resource Investigations in MoDot right-of-way.
- Assisted with Phase I and Phase II cultural resource investigations including pedestrian survey, site identification, and assessment of effects of proposed construction projects.
- Conducted shovel testing and test unit excavation.
- Composition of unit summaries.
- Site and stratigraphy mapping.
- Cleaning and sorting of recovered artifacts.

**2019 Eugene T. Polk Archaeology Intern
Grand Canyon National Park - Cultural Resource Management Program**

PO Box 129 Grand Canyon, AZ 86023

June 2019 - August 2019

Supervisor: Donelle Huffer; (928) 638-7757; donelle_huffer@nps.gov

- Conducted cultural resource site inventory survey within National Park boundaries in preparation for park projects such as construction or prescribed burning (completion of site forms, artifact counts, gps mapping, pace and compass mapping, photographic documentation).
- Composition of archaeological survey clearance report.
- Assisted in archaeological site condition monitoring and assessment.
- Assisted in archaeological site preservation/stabilization efforts.
- Data entry for archaeological resources into ASMIS database.
- Field map digitization using adobe illustrator.
- Creation of maps via ArcGIS.
- Management of photo logs and various required paperwork.
- Conducted extended survey in remote areas of park.
- Assisted in public outreach events.

Volunteer Work

Denver Museum of Nature and Science

Reserve Area Archaeological Project (RAAP) - Torriette Lakes Great Kiva Project

May 2018 (two week duration)

Supervisors: Deborah Huntley; deborahhuntley@gmail.com and Stephen Nash; stephen.nash@dmns.org

- Conducted unit excavation.
- Drafting of unit and stratigraphic maps.
- Composition of unit summaries.
- Organization of recovered artifacts and paperwork.
- Experience working with Pueblo of Zuni cultural advisory team.
- Experience working on National Forest land.
- Experience operating in extended camp setting.

Conference Presentations

Regional and Temporal Variation in Mogollon Ground Stone

Jonathan Schaefer and Leslie D. Aragon

Poster Presentation

83rd Annual Meeting of the Society for American Archaeology

Washington DC

April 2018

In-Field XRF of Obsidian from Sites in the Lion Mountain Community of West-Central New Mexico

Jonathan Schaefer, Jeffery R. Ferguson, Suzanne L. Eckert, Deborah L. Huntley, Timothy S. de Smet

Poster Presentation

84th Annual Meeting of the Society for American Archaeology

Albuquerque, NM

April 2019

Obsidian Use and Regional Interaction in the Lion Mountain Community of West-Central New Mexico (upcoming)

Jonathan Schaefer

Paper Presentation

85th Annual Meeting of the Society for American Archaeology

Austin, Texas

April 2020

Research Interests

Southwestern prehistory

Midwestern and Southeastern prehistory

Mapping and spatial analysis

Remote sensing

Culturally modified landscapes

Inter-regional level interaction

Lithic raw material procurement and exchange

Experimental archaeology

References

Jeffrey Ferguson (Research Assistant Professor - MURR Archaeometry Department)

(573) 882-5241

fergusonje@missouri.edu

Karen Schollmeyer (Preservation Archaeologist - Archaeology Southwest)

(520) 404-2989

karen@archaeologysouthwest.org

Donelle Huffer (Lead Vanishing Treasures Archaeologist - Grand Canyon National Park)

(928) 638-7757

donelle_huffer@nps.gov