

# Caitlin S. Ainsworth

## Curriculum Vitae

### Education

**Archaeology PhD Program, University of New Mexico**, program entered August 2017  
Faculty Advisor: Dr. Emily Lena Jones

**Master of Arts (distinction), Public Archaeology, University of New Mexico**, received May 2017  
Master's Paper: "Diet and Subsistence in the Middle Rio Grande Valley during the 18<sup>th</sup> and 19<sup>th</sup> Centuries: Evidence from the Los Ranchos Plaza (LA46638) Faunal Assemblage."  
Chair: Dr. Emily Lena Jones  
GPA: 3.97

**Bachelor of Arts, Anthropology, University of New Mexico**, received December 2013  
Honors: Summa cum Laude  
GPA: 4.12

### Research Interests

Zooarchaeology, U.S. Southwest, human-environment interactions, stable isotopes, ritual use of fauna, public outreach

### Awards and Achievements

**David Stuart Scholarship for Graduate Students in Public Anthropology**, Fall 2017-Spring 2018  
**Hibben Recruitment Fellowship**, Fall 2017-Spring 2018  
**UNM Center for Regional Studies Graduate Fellowship**, Fall 2016-Spring 2017  
**Scholarship, Archaeological Society of New Mexico**, Spring 2016  
**Member of Phi Beta Kappa**, University of New Mexico, Spring 2013  
**Member of Phi Kappa Phi**, University of New Mexico, Spring 2013

### Lab Experience

**Assistant Lab Manager, University of New Mexico Zooarchaeology Lab**, August 2015-Present

- Train and supervise lab volunteers
- Facilitate student access to faunal comparative collections and lab equipment

**Analysis of Fauna from North Edith Casa-Corral (LA 50245)**, 2017

- Middle Rio Grande Valley site occupied circa 1860-1910 AD
- Builds on research for my MA degree on changes in subsistence practices in the Middle Rio Grande Valley following the Columbian Exchange.
- Faunal data from this site provides information on changes in diet and trade following the arrival of the railway in the 1880s.

### **Analysis of Fauna from Los Ranchos Plaza (LA 46638), 2016**

- Middle Rio Grande Valley site occupied circa 1750-1904 AD
- Analysis was complete as part of my Master's project.
- Faunal data documents heavy reliance on European domesticates and an emphasis on creating tradeable woolen goods, despite the relative isolation of Spanish founded settlements during the late 18<sup>th</sup> and early 19<sup>th</sup> centuries.

### **Analysis of Fauna from Room 28, Pueblo Bonito, Chaco Canyon, 2014-2015**

- Completed while working as a research assistant to Dr. Patricia Crown
- Analysis of fauna recovered during the 2013 re-excavation of Room 28, Pueblo Bonito provided information on both diet, ritual activity, and assemblage formation processes at the greatest of the Chacoan great houses.

## Field Experience

**Archaeological Technician, GS 07-1039, Petrified Forest National Park, May 29 – October 15 2016.**  
Supervisor: William Reitze, Park Archaeologist

**Archaeology Intern, Petrified Forest National Park, May 27- Aug 8 2014.**  
Supervisor: William Reitze, Park Archaeologist

**Volunteer, Cibola National Forest Heritage Resource Department, January – May 2014.**  
Supervisor: Jeremy Kulisheck, Forest Archaeologist

**Volunteer, UNM Office of Contract Archaeology, February – May 2014.**  
Supervisor: Robin Cordero, Project Director

**Archaeological Field School Student, Eastern New Mexico University, May 28 - June 29, 2013.**  
Supervisors: Kathy Durand-Gore, (Professor, ENMU) and J. David Kilby (Professor, ENMU)

## Publications

**Ainsworth, Caitlin S.,** Patricia L. Crown, Emily Lena Jones, and Stephanie Franklin  
In press           Ritual Deposition of Avifauna in the Northern Burial Cluster at Pueblo Bonito, Chaco Canyon. *Kiva*.

Jones, Emily Lena, Jonathan Dombrosky, and **Caitlin S. Ainsworth**  
In press           New Directions in Southwestern Zooarchaeology. *Kiva*.

**Ainsworth, Caitlin S.,** Stephanie Franklin, and Emily Lena Jones  
In review        The Room 28 Fauna. In *The House of Cylinder Jars: Room 28 in Pueblo Bonito, Chaco Canyon*, edited by P. L. Crown.

**Ainsworth, Caitlin S.,** Scott Kirk, Victoria Monagle, and Emily Lena Jones  
In prep           Stable isotope analysis of wild and domestic faunal remains from Isleta Mission Convento (LA 724), Los Ranchos Plaza (LA 46638), and North Edith Casa-Corral (LA 50245).

**Ainsworth, Caitlin S.**, Scott Kirk, and Emily Lena Jones

In prep Zooarchaeological Evidence of Changing Subsistence and Trade Practices in the Middle Rio Grande Valley from the 17<sup>th</sup> through the 20<sup>th</sup> centuries.

**Ainsworth, Caitlin S.**

In prep The Fauna of Los Ranchos Plaza. *Maxwell Museum Technical Series*.

Conrad, Cyler, **Caitlin S. Ainsworth**, Emily Lena Jones, and Cholawit Thongcharoenchaikit

In prep Stable isotope analysis of modern and prehistoric Burmese hare (*Lepus peguensis*) remains.

## Conference Papers

**Ainsworth, Caitlin S.**, Patricia Crown, Emily Lena Jones, and Stephanie Franklin

2018 Ritual Deposition of Avifauna in the Northern Burial Cluster at Pueblo Bonito, Chaco Canyon. Invited paper to be presented at the 83<sup>nd</sup> annual meeting of the Society for American Archaeology in Washington, D.C., April 11-15.

Jones, Emily Lena, Cyler Conrad, **Caitlin S. Ainsworth**, and Stephanie Franklin

2018 New Evidence for Turkey Husbandry at Pueblo Bonito and its Relationship to Turkey-Human Interactions in Chaco Canyon. Invited paper to be presented at the 83<sup>nd</sup> annual meeting of the Society for American Archaeology in Washington, D.C., April 11-15.

Stephanie Franklin, **Caitlin S. Ainsworth**, and Emily Lena Jones

2018 Intrusive Taxa Identified in the Re-excavation of Room 28 in Pueblo Bonito, Chaco Canyon. Invited paper to be presented at the 83<sup>nd</sup> annual meeting of the Society for American Archaeology in Washington, D.C., April 11-15.

Conrad, Cyler, **Caitlin S. Ainsworth**, Emily Lena Jones, and Cholawit Thongcharoenchaikit

2018 A commensal-prey relationship in early mainland Southeast Asia? The case of the Burmese hare (*Lepus peguensis*). Invited paper to be presented at the 83<sup>nd</sup> annual meeting of the Society for American Archaeology in Washington, D.C., April 11-15.

## Conference Posters

2017 **Ainsworth, Caitlin S.** "18<sup>th</sup> and 19<sup>th</sup> Century Diet and Trade in New Mexico's Middle Rio Grande Valley." Poster presented at the 82<sup>nd</sup> annual meeting of the Society for American Archaeology in Vancouver, B.C., March 29-April 2.

2016 Houston, Melyssa and **Caitlin S. Ainsworth**. "PEFO 2016 Waterline Project Highlights." Poster presented at the 2016 Pecos Conference in Alpine Arizona, August 5-7.

2015 **Ainsworth, Caitlin S.** "Old Spaces and New Technologies: Improving Public Outreach at Petrified Forest National Park." Poster presented at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology in San Francisco California, April 15-19.

2014 **Ainsworth, Caitlin S.** "13,000 Years of History in 990 Square Feet: Developing a New Permanent Archaeology Exhibit at Petrified Forest National Park." Poster presented at the 2014 Pecos Conference in Blanding Utah, August 7-10.

## Teaching Experience

**Graduate Assistant, Dr. Emily Lena Jones, University of New Mexico, August 2015-May 2016**

- Assisted in Archaeological Methods and Theory (Anth 120) in Spring 2016
- Assisted with Zooarchaeology (Anthropology 373/573) in Fall 2015

**Teaching Assistant, Dr. Robert Dello-Russo, University of New Mexico, May 2015-June 2015**

- Supervised and assisted students at the UNM archaeology fieldschool at the Water Canyon paleoindian site.
- Instructed students in archaeological excavation and recording methods.
- Supervised student's work.
- Created and maintained all forms of paperwork (FS logs, photo logs, level forms, maps, total station logs etc.) for locus 5.

## Professional Memberships

Archaeological Society of New Mexico  
Arizona Archaeological and Historical Society  
New Mexico Archaeological Council  
Society for American Archaeology