

**Emily Lena Jones**

**Anthropology**

**8 February 2021**

### **Educational History**

Certificate, 2018, 3D Morphometrics for Archaeologists, SAA Online Seminar  
Certificate, 2014, 3D Geometric Morphometrics, Transmitting Science, Barcelona, Spain  
Ph.D., 2004, University of Washington, Seattle WA, Anthropology  
M.A., 2001, University of Washington, Seattle WA, Anthropology  
A.B., 1996, Vassar College, Poughkeepsie NY, Anthropology

*Broad-spectrum diets and the European rabbit (Oryctolagus cuniculus): Dietary change during the Pleistocene-Holocene transition in the Dordogne, southwestern France*, Ph.D. Dissertation. Donald Grayson and Eric Smith, Dissertation co-chairs

### **Employment History Part I**

2017 – Present Associate Professor, Department of Anthropology, University of New Mexico  
2012 – 2017 Assistant Professor, Department of Anthropology, University of New Mexico  
2008 – 2011 Assistant Professor, Department of Anthropology, Sociology, and Social Work, Utah State University  
2007 – 2008 Chair and Anthropology Instructor, Division of Social and Behavioral Science, Diné College  
2005 – 2007 Anthropology Instructor, Diné College  
2004 – 2005 Postdoctoral Research Associate, Department of Anthropology, University of Arizona  
1998 Project Coordinator, Zuni Cultural Resource Enterprise.  
1997 – 1998 Project Assistant, Historical Perspectives, Inc.

### **Employment History Part II**

2016 – Present Faculty Affiliate, Center for Stable Isotopes, University of New Mexico  
2013 – Present Faculty Affiliate, Latin American and Iberian Institute, University of New Mexico  
2011 – 2012 Adjunct Assistant Professor of Anthropology, Department of Anthropology, University of New Mexico  
2005 – 2008 Visiting Scholar, Department of Anthropology, University of Arizona

### **Professional Recognition and Honors**

*Exploratory Fellow, Expanding Course-Based Undergraduate Research Experiences (ECURE)*, 2020-21, University of New Mexico  
*Exploratory Fellow, Student Experience Project (SEP)*. 2020-21, University of New Mexico  
*Fulbright Scholar*, Spain, 2017-18  
*Snead-Wertheim Endowed Lectureship in Anthropology & History*, 2016 – 17, University of New Mexico.  
*Exemplary Online Course Award*, Anth 2330, Principles of Archaeology, 2010 – 2011, Regional Campuses and Distance Education, Utah State University.  
*Undergraduate Research Mentor of the Year*, 2010, Regional Campuses and Distance Education, Utah State University.  
*American Anthropological Association Presidential Leadership Fellow*, 2009-10, American Anthropological Association.  
*Honorable Mention*, University of California Press Public Anthropology Competition, 2009.  
*Chateaubriand Fellow*, Institut de Préhistoire et Géologie du Quaternaire, Université Bordeaux I, Talence, France, 2002-2003.

## Short Narrative Description of Research, Teaching and Service Interests

My research focuses on how the human-animal relationship has impacted landscapes across time and space. My approach is strongly interdisciplinary, incorporating biogeography, environmental history, paleoecology, stable isotope analysis, and spatial analysis as well as archaeological data. Specific questions I engage with include explanations for the broad spectrum revolution (particularly as associated with the Pleistocene-Holocene transition); how different human colonization events (ranging from the Middle-to-Upper Paleolithic transition to the Columbian Exchange) impact human-animal and human-environment interactions; and the role of the human-animal relationship in facilitating global and near-global distributions of particular animal taxa (particularly cats, dogs, horses, and honeybees). I have active research projects engaging with all of these questions; I also publish on method in the areas on which I focus, zooarchaeology (the analysis of animal remains from archaeological sites) and quantitative analysis (particularly non-parametric techniques).

My teaching interests focus on making archaeological research (and more broadly, scientific thinking) accessible and applicable to a wide variety of students. My classes, whether at the undergraduate or graduate level, have a strong applied bent, whether “application” means developing a skill in a particular method (as in my advanced zooarchaeology seminar), exploring the history and theory behind applied archaeology (as in the mixed graduate/undergraduate “Anthropology of Heritage”), or, most broadly, sharpening critical thinking skills (as in the introductory “Archaeological Method and Theory” class). I am dedicated to teaching in a diverse setting: I have spent my career working with diverse communities, whether diverse in terms of culture, ethnicity, nationality, religion, age, or experience, and I continue to seek new ways to increase my effectiveness in engaging with the broadest possible range of students. The diversity of my teaching experiences and the diversity of my students have greatly influenced me as a teacher. I tend to be eclectic, employing interdisciplinary texts and a variety of modes of instruction. I enjoy co-teaching, as I feel strongly that holistic approaches to a topic are often the most effective. Finally, I am a believer in educational experience outside the classroom as an important part of education for both graduate and undergraduate students.

I have undertaken a number of different activities to support my teaching interests: I have created and taught both hybrid and fully online courses; I have participated in numerous teaching training activities, most recently University of New Mexico’s Student Experience (SEP) and Expanding Course-Based Undergraduate Research Experiences (ECURE) Programs; and I have developed cooperative programs for student training and consistently involve both undergraduate and graduate students in my lab projects. My efforts in undergraduate research mentoring were recognized with the 2010 Utah State University Regional Campuses and Distance Education Undergraduate Research Mentor award; graduate students whom I have mentored have received numerous awards including a Fulbright Fellowship, two National Geographic Young Explorer’s grants, two National Science Foundation Graduate Research Fellowships, and five National Science Foundation Doctoral Dissertation Research Awards.

My service largely focuses on three areas: graduate education, scholarly communication, and international research. At UNM, I have been the director of the Public Archaeology Master’s program at University of New Mexico since 2012, and since 2020, the Archaeology PhD faculty advisor and Anthropology Department graduate program director. For the Society of American Archaeology (SAA), I serve on the Dienje Kenyon Graduate Fellowship committee; and I am a panelist for the Fulbright Commission’s student awards. In terms of scholarly communication, I am a member of the UNM University Press Committee; sit on the editorial board for the *Journal of Archaeological Science: Reports*; am Associate Editor for *Arqueología Iberoamericana*; and am active as a reviewer for a wide variety of publications. I am actively involved with the Fulbright Commission as a panelist for Fulbright Scholar awards as well. Finally, in addition to my other service activities, I actively seek out opportunities to bring archaeology to the public: I have given numerous public lectures and radio interviews, and have conducted programs for local avocational archaeology societies as well as for the Albuquerque Public Library.

## Scholarly Achievements

### Research activities

- 2019 – Present Human demography in the Classic Period Middle Rio Grande (ca. AD 1300–1600) (with Alexis O’Donnell, Jonathan Dombrosky, and Brian Kemp)
- 2016 – Present Horses and Human Societies (with William Taylor, Brandi Bethke, and Sarah Trabert; NSF Collaborative Award; see also <http://www.shh.mpg.de/391568/horses-and-human-societies>)
- 2017 – Present Regional subsistence variability in Early Magdalenian Cantabria (with Lawrence Straus, Manuel Morales, Ana Belen Marin Arroyo; funded by a Fulbright award)
- 2016 – Present Paleoecology of the Burmese hare (*Lepus peguensis*) (with Caitlin Ainsworth and Cyler Conrad)
- 2015 – Present Tijeras Creek Watershed Collaborative (group member)
- 2014 – Present Social-environmental networks in the Middle Rio Grande from the late prehispanic period through the present (RAC award; NSF award)
- 2015 – 2017 INQUA Project 1404: Cultural and palaeoenvironmental changes in Late Glacial to Middle Holocene Europe: gradual or sudden? (<http://www.inqua.org/habcom/projects/1404.html>; group member)
- 2014 – 2016 Isotope comparative study at Chaco Canyon (with Wirt Wills, Marian Hamilton, Cyler Conrad, and Patricia Crown)
- 2014 – 2015 Turkey husbandry in the late prehistoric and early historic Middle Rio Grande (with Seth Newsome, Brian Kemp, and Cyler Conrad)
- 2013 – 2015 Faunal analysis, Isleta Convento excavations (funded through the National Park Service)
- May 2015 Belen Plaza Vieja Test Excavations (with Caroline Gabe)
- July 2014 Ground-penetrating radar study of 18<sup>th</sup> century Plaza Vieja, Belen, New Mexico (with Jennie Sturm and Samuel Sisneros)
- 2012 – 2014 Mammalian faunal analysis, Chamisal Pueblo archaeological project
- 2011 – 2014 Reanalysis of the Tijeras Pueblo fauna
- 2010 – 2014 The Broad Spectrum Revolution and Upper Paleolithic rabbit hunting on the Iberian Peninsula (funded through the National Science Foundation)
- 2009 – 2011 Reanalysis of the Fruitland Data Recovery Project Navajo faunas
- July – Sep 2007 Crew, San Pedro Mine Project, San Pedro Creek, New Mexico
- Aug 2005 Crew, Cerro de Moctezuma Project, Chihuahua, Mexico
- 2001 – 2004 Faunal Analysis, Pont d’Ambon and Moulin du Roc Archaeological faunas (funded by a Chateaubriand Fellowship)
- July-Aug 2001 Crew chief and assistant lab director, Grotte XVI Archaeological Project, Dordogne, France
- July-Aug 2000 Crew, Grotte XVI Archaeological Project, Dordogne, France

(\*student co-author; work conducted under my supervision)

### **Books Authored**

**Jones, Emily Lena** (2016). *In Search of the Broad Spectrum Revolution in Paleolithic Southwest Europe*. SpringerBriefs in Archaeology. New York: Springer.

### **Volumes Edited or Co-Edited**

Birch, Suzanne Pilaar, Catherine West, **Emily Lena Jones**, and Meghan Burchell, editors (2018). “Stable Isotopes in Zooarchaeology: Data Management and New Directions,” special collection in *Open Quaternary*. <https://www.openquaternary.com/collections/special/stable-isotopes-in-zooarchaeology-data-management-and-new-directions/>

**Jones, Emily Lena**, \*Jonathan Dombrosky, and \*Caitlin Ainsworth, editors (2018). “New directions in Southwestern zooarchaeology,” special section of *KIVA: Journal of Southwestern Anthropology and History* 84(1):46-135.

### **Articles Published in Refereed Journals**

#### Peer-reviewed articles

Taylor, William, Jinping Cao, Chengrui Zhang, Helena Miton, Igor Chechushkov, Jamsranjav Bayarsaikhan, Robert Cook, **Emily Lena Jones**, Enkhbayar Mijiddorj, Tserendorj Odabaatar, Chinbold Bayandelger, Barbara Morrison, and Bryan Miller. Understanding early horse transport in eastern Eurasia through damage to the equine dentition. *Antiquity*. Accepted January 2021.

\*Carvalho, Milena, **Emily Lena Jones**, Ana Belen Marín-Arroyo, \*Jeanne-Marie Geiling, Manuel R. González Morales, and Lawrence Guy Straus. Initial and Lower Magdalenian large mammal faunal assemblages and human subsistence at El Mirón Cave (Cantabria, Spain). *Journal of Paleolithic Archaeology*. Accepted December 2020.

**Jones, Emily Lena** (2021). What is a refugium? Questions for the Middle-to-Upper Paleolithic Transition in peninsular Southern Europe. *Journal of Quaternary Science*. doi:10.1002/jqs.3274

Taylor, William Timothy Treal, Isaac Hart, **Emily Lena Jones**, Joan Brenner-Coltrain, Jessica Thompson Jobe, Brooks B. Britt, H. Gregory McDonald, Yue Li, Chengrui Zhang, Petrus Le Roux, Carlton Quinn Shield Chief Gover, Stéphanie Schiavinato, Ludovic Orlando and Patrick Roberts (2021) Interdisciplinary Analysis of the Lehi Horse: Implications for Early Historic Horse Cultures of the North American West. *American Antiquity*. doi:10.1017/aaq.2020.109

\*Conrad, Cyler, \*Eden Franz, Ernestene Green, and **Emily Lena Jones** (2020). New Radiocarbon Dates from Prehistoric Non Nok Tha, Don Kok Pho and Don Pa Daeng, Upper Nam Phong Watershed, Khon Kaen Province, Northeast Thailand. *Archaeological Research in Asia* 24:100233. doi:10.1016/j.ara.2020.100233

Taylor, William Timothy Treal, Jessica Hendy, Shevan Wilkin, Jamsranjav Bayarsaikhan, Tumuurbaatar Tuvshinjargal, Julia Clark, Robert Spengler, Isaac Hart, Jessica Thompson Jobe, Franziska Irmer, Daniel Shultz, Victoria Pham, **Emily Lena Jones**, and Nicole Boivin (2020). Early Pastoral Economies and Herding Transitions in Eastern Eurasia. *Scientific Reports* 10:1001. doi:10.1038/s41598-020-57735-y.

**Jones, Emily Lena**, William Timothy Treal Taylor, Juan Bautista Belardi, Gustavo Neme, Adolfo Gil, Patrick Roberts, Cassidee Thornhill, Gregory W. L. Hodgins, and Ludovic Orlando

(2019). Caballos y humanos en el nuevo mundo: investigaciones arqueológicas en América del Norte y perspectivas para Argentina. *Anales de Arqueología y Etnología* 74(2): 247-268. <http://revistas.uncu.edu.ar/ojs/index.php/analarqueyetno/article/view/3741>

\*Monagle, Victoria, \*Cyler Conrad, and **Emily Lena Jones** (2018). What makes a dog? Stable isotope analysis and human-canid relationships at Arroyo Hondo Pueblo. *Open Quaternary* 4(1). DOI: <http://doi.org/10.5334/oq.43>

\*Conrad, Cyler, Laura Pagès Barceló, Jeffrey A. Seminoff, Calandra N. Turner Tomaszewicz, Marie J. Labonte, Brian M. Kemp, **Emily Lena Jones**, Michael Stoyka, Kale Bruner and Alan G Pastron (2018). Ancient DNA Analysis and Stable Isotope Ecology of Sea Turtles (Cheloniidae) from the Gold Rush-era (1850s) Eastern Pacific Ocean. *Open Quaternary* 4(1). DOI: <http://doi.org/10.5334/oq.41>

**Jones, Emily Lena** (2018). “Mediterranean” Archaeofaunas of Late Pleistocene and Early Holocene Iberia. *Quaternary Science Reviews* 184: 107-113. DOI: 10.1016/j.quascirev.2017.11.018.

\*Ainsworth, Caitlin, Patricia L. Crown, **Emily Lena Jones**, and \*Stephanie Franklin (2018). Ritual Deposition of Avifauna in the Northern Burial Cluster at Pueblo Bonito, Chaco Canyon. *KIVA: Journal of Southwestern Anthropology and History* 84:110-135. DOI: 10.1080/00231940.2017.1420615

Hamilton, Marian, B. Lee Drake, W.H. Wills, **Emily Lena Jones**, \*Cyler Conrad, and Patricia L. Crown (2018). Stable Oxygen Isotope Sourcing of Archaeological Fauna from Chaco Canyon, New Mexico. *American Antiquity* 83(1):163-175. DOI: 10.1017/aaq.2017.61

**Jones, Emily Lena** and David Hurley (2017). Beyond Depression? A Review of the Optimal Foraging Theory Literature in Zooarchaeology and Archaeobotany. *Ethnobiology Letters* 8(1):35-43, DOI: 10.14237/eb1.8.1.2017.786

\*Conrad, Cyler, **Emily Lena Jones**, Seth Newsome, and Douglas Schwartz (2016). Bone Isotopes, Eggshell, and Turkey Husbandry at Arroyo Hondo Pueblo. *Journal of Archaeological Science: Reports*, special edition: “Recent advances in past turkey husbandry and use,” Erin Thornton, Kitty Emery, and Eduardo Corona, eds., 10: 566-574, DOI: 10.1016/j.jasrep.2016.06.016.

**Jones, Emily Lena**, \*Cyler Conrad, Seth Newsome, Brian Kemp and \*Jacqueline Marie Kocer (2016). Turkeys on the fringe: variable husbandry in “marginal” areas of the prehistoric American Southwest. *Journal of Archaeological Science: Reports*, special edition: “Recent advances in past turkey husbandry and use,” Erin Thornton, Kitty Emery, and Eduardo Corona, eds., 10: 575–583, DOI: 10.1016/j.jasrep.2016.05.051.

**Jones, Emily Lena** (2015). The “Columbian Exchange” and Landscapes of the Middle Rio Grande Valley, A.D. 1300 – 1900. *The Holocene* 25(10): 1698–1706, DOI: 10.1177/0959683615588375.

**Jones, Emily Lena** and \*Caroline Gabe (2015). The promise and peril of older collections: meta-analyses in the American Southwest. *Open Quaternary* 1(6): 1–13, DOI: 10.5334/oq.ag

**Jones, Emily Lena** (2015). Archaeofaunal evidence of human adaptation to climate change in Upper Paleolithic Iberia. *Journal of Archaeological Science: Reports 2*: 257–263.

**Jones, Emily Lena** (2013). Mobility, settlement, and resource patchiness in Upper Paleolithic Iberia. *Quaternary International* 318: 46–52.

**Jones, Emily Lena** (2013). Subsistence change among the seventeenth century Diné? A reanalysis of the faunas from the Fruitland Data Recovery Project. *Journal of Ethnobiology* 33(1):148–166.

**Jones, Emily Lena** (2012). Upper Paleolithic rabbit exploitation and landscape patchiness: the Dordogne vs. Mediterranean Spain. *Quaternary International* 264:52-60.

**Jones, Emily Lena** (2009). Climate change, patch choice, and intensification at Pont d'Ambon (Dordogne, France) during the Younger Dryas. *Quaternary Research* 72: 371-376.

**Jones, Emily Lena** (2007). Subsistence change, landscape use, and changing site elevation at the Pleistocene-Holocene transition in the Dordogne of Southwestern France. *Journal of Archaeological Science* 34: 344-353.

**Jones, Emily Lena** (2006). Prey choice, mass collecting, and the wild European rabbit (*Oryctolagus cuniculus*). *Journal of Anthropological Archaeology* 25: 275-289.

**Jones, Emily Lena** (2004). Dietary evenness, prey choice, and human-environment interactions. *Journal of Archaeological Science* 31: 307-317.

Peer-reviewed abstracts:

Pitblado, Bonnie L. and **Emily Lena Jones** (2009) Establishing a baseline Paleoamerican record for Southeastern Idaho. *Current Research in the Pleistocene* 26: 106-108.

**Articles Appearing as Chapters in Edited Volumes**

Peer-reviewed chapters:

**Jones, Emily Lena** and \*Milena Carvalho (in press). Ecospaces of the Iberian Peninsula at the Middle-Upper Paleolithic transition: a view from the archaeofaunal record. In *New Trends in Iberian Zooarchaeology*, M.J. Valente, C. Costa and C. Detry, editors. Oxford: Archaeopress.

\*Ainsworth, Caitlin S., \*Stephanie Franklin, and **Emily Lena Jones** (2020). Fauna from Room 28. Chapter 7 in P.L. Crown, ed., *The House of the Cylinder Jars: Room 28 at Pueblo Bonito, Chaco Canyon*. Albuquerque, NM: University of New Mexico Press, pp. 104-122.

\*Monagle, Victoria and **Emily Lena Jones** (2020). Dog Life and Death in an Ancestral Pueblo Landscape. Chapter 3 in *Dogs: Archaeology beyond Domestication*, edited by Brandi Bethke and Amanda Burt. University Press of Florida, Gainesville, FL, pp. 45-71.

**Jones, Emily Lena** (2019). Revisiting the Vasco-Cantabrian Cantabrian Solutrean: the archaeofaunal record. Chapter 17 in *Human Adaptations to the Last Glacial Maximum: the Solutrean and its Neighbors*, Isabell Schmidt and João Cascalheira, editors. Newcastle-upon-Tyne: Cambridge Scholars Publishing, pp. 317-336.

**Jones, Emily Lena** (2018). Coming to terms with imperfection: comparative studies and the search for grazing impacts in 17th century New Mexico. Chapter 13 in C.M. Giovas and M.J.

LeFebvre, eds., *Zooarchaeology in Practice: Case Studies in Methodology and Interpretation in Archaeofaunal Analysis*. Springer International, New York, pp. 251-268. DOI: 10.1007/978-3-319-64763-0\_13.

**Jones, Emily Lena** (2016). Changing landscapes of early colonial New Mexico: demography, rebound, and zooarchaeology. Chapter 5 in C. L. Herhahn, and A. F. Ramenofsky, eds., *Exploring Cause and Explanation: Historical Ecology, Demography, and Movement in the American Southwest*. University of Colorado Press, Boulder, CO: pp. 73 – 90.

**Jones, Emily Lena** (2010). Deep time, diachronic change, and the integration of multi-scalar data: archaeological methods for exploring human-environment dynamics. Chapter 13 in Ismael Vaccaro, Eric Alden Smith and Shankar Aswani, eds., *Society and Environment: Methods and Research Design*. Cambridge University Press, Cambridge: pp. 299-321.

**Jones, Emily Lena** (2008). The archaeology of human-environment interactions: history and current trends. Chapter 8 in A. R. Suárez and M. N. Vásquez, eds., *Archeology Research Trends*. Nova Science Publishers, Hauppauge, NY: pp. 41 – 64.

**Jones, Emily Lena** (2004). The European Rabbit (*Oryctolagus cuniculus*) and the development of broad spectrum diets in southwestern France: data from the Dordogne Valley; *Petits animaux et sociétés humaines: du complément alimentaire aux ressources utilitaires*; J-J. Brugal & J. Desse, eds.; Éditions APDCA, Antibes: pp. 223-234.

#### Other chapters:

\*Ainsworth, Caitlin S. and **Emily Lena Jones** (2020). Appendix C: Human Remains. Appendix C in P.L. Crown, ed., *The House of the Cylinder Jars: Room 28 at Pueblo Bonito, Chaco Canyon*. University of New Mexico Press, Albuquerque, NM.

**Jones, Emily Lena** (2020). Faunal Remains from the Isleta Pueblo Mission Complex: A Preliminary Analysis. *A Life Long Journey: Collected Papers in Honor of Mike Marshall*, Emily Brown, ed. Papers of the Archaeological Society of New Mexico 46. Archaeological Society of New Mexico, Albuquerque: pp. 113-128.

#### **Other Scholarly Works**

##### Datasets:

\*Conrad, Cyler N., \*Eden Franz, Ernestene Green, and **Emily Lena Jones** (2020). Radiocarbon and Contextual Data for Non Nok Tha, Don Kok Pho and Don Pa Daeng, Khon Kaen Province, Northeast Thailand. [https://digitalrepository.unm.edu/anthro\\_data/10](https://digitalrepository.unm.edu/anthro_data/10)

**Jones, Emily Lena** and \*Milena M. Carvalho (2019). "Ecospaces of the Iberian Peninsula at the Middle-Upper Paleolithic transition: a view from the archaeofaunal record [dataset]." (2019). [https://digitalrepository.unm.edu/anthro\\_data/7](https://digitalrepository.unm.edu/anthro_data/7)

**Jones, Emily Lena** (2018). Revisiting the Vasco-Cantabrian Solutrean: the archaeofaunal record [dataset]. [https://digitalrepository.unm.edu/anthro\\_data/6](https://digitalrepository.unm.edu/anthro_data/6)

\*Conrad, Cyler, Laura Pagès Barceló, Jeffrey A. Seminoff, Calandra N. Turner Tomaszewicz, Marie J. Labonte, Brian M. Kemp, **Emily Lena Jones**, Michael Stoyka, Kale Bruner, and Allen G. Pastron (2017). Historic and modern eastern Pacific green sea turtle stable isotopes. [http://digitalrepository.unm.edu/anthro\\_data/5](http://digitalrepository.unm.edu/anthro_data/5)

**Jones, Emily Lena** (2016). In Search of the Broad Spectrum Revolution in Paleolithic Southwest Europe [dataset]. University of New Mexico. <http://hdl.handle.net/1928/31653>

\*Conrad, Cyler, **Emily Lena Jones**, Seth D. Newsome, Douglas W. Schwartz (2015): Arroyo Hondo Pueblo Turkey Analysis and Scanning Electron Microscope Data. University of New Mexico. <http://hdl.handle.net/1928/29606>

Articles contributed to non-peer-reviewed publications:

**Jones, Emily Lena** (2019). Public Archaeology: Embracing the Polysemantic. *General Anthropology* 26(2): 1-4.

**Jones, Emily Lena**, and David A. Hurley (2011). Relational databases and zooarchaeology education. *The SAA Archaeological Record*. January 2011: 19-21.

Volume introductions:

**Jones, Emily Lena**, \*Jonathan Dombrosky, and \*Caitlin Ainsworth (2018). New directions in Southwestern zooarchaeology. Introduction to “New directions in Southwestern zooarchaeology,” special section of *KIVA: Journal of Southwestern Anthropology and History* 84, 46-50. DOI: 10.1080/00231940.2017.1420614

Comments:

**Jones, Emily Lena** (2016). Operationalizing patch choice in a broad spectrum foraging context. Comment on “Fragmented Landscapes and Economies of Abundance: the Broad Spectrum Revolution in Arid East Asia,” by Lisa Janz. *Current Anthropology* 57(5):553.

**Jones, Emily Lena** (2005). Comment on “Zooarchaeological Measures of Hunting Pressure and Occupation Intensity in the Natufian: Implications for Agricultural Origins,” by Natalie D. Munro. *Current Anthropology* 45(S4): S25-S26.

Book reviews:

(2015) Review of *Shuffling Nags, Lame Ducks*, by László Bartosiewicz with Erika Gál. *Journal of Anthropological Research* 72: 288-289.

(2011) Review of *Anthropological Approaches to Zooarchaeology: Colonialism, Complexity, and Animal Transformations*, edited by D. Campana, P. Crabtree, S. D. deFrance, J. Lev-Tov, and A. M. Choyke. *Journal of Anthropological Research* 67: 619-20.

(2011) Review of *Inside the Eagle's Head: An American Indian College*, by Angelle Khachadorian. *Journal of Anthropological Research* 67: 300-301.

(2009) Review of *Collaborating at the Trowel's Edge: Teaching and Learning in Indigenous Archaeology*, edited by Stephen W. Silliman. *Ethnoarchaeology: Journal of Archaeological, Ethnographic, and Experimental Studies* 1: 213-216.

(2009) Review of *Opening Archaeology: Repatriation's Impact on Contemporary Research and Practice*, edited by Thomas W. Killion. *Tribal College Journal* 20: 48.

(2005) Review of *Prehistoric Native Americans and Ecological Change: Human Ecosystems in Eastern North America since the Pleistocene*, by P.A. and H.R. Delcourt. *PaleoAnthropology*; 2005: 10-12.



(2005) Review of *Ishi's Brain: In Search of America's Last "Wild" Indian*, by Orin Starn. *Tribal College Journal* 16: 57.

Archaeological Reports:

Gabe, Caroline and **Emily Lena Jones** (2015). Test excavations at Belen Plaza Vieja. Report on file, UNM Zooarchaeology Laboratory.

(2015) Analysis of Faunal Remains from the Isleta Pueblo Mission Complex. Isleta Pueblo Historic Preservation Report No. 7. Prepared for the Isleta Pueblo Historic Preservation Department under a Grant from the National Park Service.

(1998) A Cultural Resource Inventory for a Proposed Buried Telephone Cable Installation for the Mahkee and Lucio Residences on the Zuni Indian Reservation, McKinley County, New Mexico. Zuni Cultural Resource Enterprise. Zuni, NM.

(1998) A Cultural Resource Inventory for Placement of Satellite Dishes on the Zuni Indian Reservation, McKinley County, New Mexico. Zuni Cultural Resource Enterprise. Zuni, NM.

(1998) A Cultural Resource Survey of Five Proposed IHS Scattered Water and Sewer Lines in Zuni Pueblo, McKinley County, New Mexico. Zuni Cultural Resource Enterprise. Zuni, NM.

(1998) A Summary of the Cultural Resources along Navajo Route 8031. Zuni Cultural Resource Enterprise. Zuni, NM.

(1997) Historical and Descriptive Data. The Village Hill Road Bridge, Columbia, Connecticut. Historical Perspectives, Inc. Report on file with the U.S. Library of Congress.

(1997) (with Betsy Kearns and Cece Saunders) Archaeological Assessment, Bridgeport Energy Project, United Illuminating Property, Bridgeport, Connecticut. Ms., Historical Perspectives.

(1997) (with Betsy Kearns and Cece Saunders) Archaeological Reconnaissance Survey Report, Fort Trumbull, New London, Connecticut. Ms., TAMS.

(1997) (with Betsy Kearns, Kim Rudiger and Cece Saunders) Archaeological Reconnaissance Survey Report, I-91, Interchange 8 Improvements. Ms. TAMS. UCONN CHPC #734 (NPS NADB #CT-)

Blog posts:

**Jones, Emily Lena** (2015) Older Collections and Meta Analyses. Post on the OpenQuaternary Discussions blog, <https://openquaternary.wordpress.com/2015/09/07/article-spotlight-older-collections-and-meta-analyses/>.

**Jones, Emily Lena**, Cyler Conrad, and Seth Newsome (2015) Prehistoric Turkey Husbandry. Post on the ICAZ Stable Isotopes in Zooarchaeology Working Group Blog, <https://sizwg.wordpress.com/2015/05/22/prehistoric-turkey-husbandry/>.

**Jones, Emily Lena** (2015) Archaeofaunas and ecospaces in late Paleolithic Southwest Europe. *SAA Current Research* 225, [http://www.saa.org/CurrentResearch/pdf/saa\\_cro\\_225\\_Archaeofaunas\\_and\\_ecospac.pdf](http://www.saa.org/CurrentResearch/pdf/saa_cro_225_Archaeofaunas_and_ecospac.pdf).

## Works in Progress

### Submitted for publication:

#### Edited volumes:

**Jones, Emily Lena** and Jacob L. Fisher, editors. *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*. Submitted to University of Utah Press December 8 2020; volume currently under review.

#### Articles in Refereed Journals:

\*Carvalho, Milena, **Emily Lena Jones**, M. Grace Ellis, João Cascalheira, Nuno Bicho, David Meiggs, Michael Benedetti, Lukas Friedl, and Jonathan Haws. Neanderthal paleoecology in the late Middle Paleolithic of western Iberia: A stable isotope analysis of ungulate teeth from Lapa do Picareiro (Portugal). Submitted to *Journal of Quaternary Science* in October 2020. In revision as of January 2021.

\*Conrad, Cyler, Rasmi Shoocongdej, Ben Marwick, Joyce C. White, Cholawit Thongcharoenchaikit, Charles Higham, James K. Feathers, Sakbaworn Tumpeesuwan, Cristina Castillo, Dorian Fuller, and **Emily Lena Jones**. Radiocarbon and Luminescence Dating of Spirit Cave, Steep Cliff Cave and Banyan Valley Cave in Northwest Thailand. Submitted to *Antiquity* in January 2021.

**Jones, Emily Lena**, \*Scott D. Kirk, \*Caitlin S. Ainsworth, \*Asia V. Alsgaard, \*Jana Valesca Meyer, and \*Cyler Conrad. The community at the crossroads: mammalian exploitation and connectivity at Tijeras Pueblo. In *Kiva*, special issue "Tijeras Pueblo at the Crossroads: Archaeology, Cultural Heritage, and Public Education," edited by Sandra Arazi-Coombs and Judith A. Habicht-Mauche. Submitted in October 2020; volume submitted by editors in January 2021.

Mattson, Hannah, and **Emily Lena Jones**. Material signs and relational meanings: reconsidering Ancestral Pueblo material dichotomies. Submitted to *World Archaeology* in August 2020.

#### Chapters in Edited Volumes:

\*Ainsworth, Caitlin S., \*Scott D. Kirk, and **Emily Lena Jones**. The Turkeys of Paquimé. Chapter in *Exploring the History of Turkey Domestication and Management*, Aurélie Manin, Camilla Speller, Eduardo Corona and Erin Thornton, editors. Submitted to editors May 2019; accepted by editors December 2020; volume under review as of January 2021.

\*Alsgaard, Asia and **Emily Lena Jones**. Animales Salvaje y Domésticos: the Environmental Consequences of Spanish Colonization in the Maya Region. Chapter 4 in *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*, Emily Lena Jones and Jacob L. Fisher, editors. University of Utah Press. Volume under review as of December 2020.

Fisher, Jacob L. and **Emily Lena Jones**. Questioning Rebound: Placing the Protohistoric in the Context of Anthropogenic Environmental Change. Chapter 1 in *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*, Emily Lena Jones and Jacob L. Fisher, editors. University of Utah Press. Volume under review as of December 2020.

**Jones, Emily Lena.** Turkeys and human social organization at Tijeras Pueblo, New Mexico (USA). Chapter in *Exploring the History of Turkey Domestication and Management*, Aurélie Manin, Camilla Speller, Eduardo Corona and Erin Thornton, editors. Submitted to editors May 2019; accepted by editors November 2020; volume under review as of January 2021.

**Jones, Emily Lena.** The “Pristine Myth,” post-Columbian Environmental Rebound, and Multicausality. Chapter 2 in *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*, Emily Lena Jones and Jacob L. Fisher, editors. University of Utah Press. Volume under review as of December 2020.

In preparation:

Books:

**Jones, Emily Lena.** *Across a threshold: people, animals, and landscapes in Central New Mexico, AD 1300 – 1950*. Proposal in preparation for University of New Mexico Press.

Articles in Refereed Journals:

\*Ainsworth, Caitlin S., \*Scott Kirk, \*Victoria Monagle, and **Emily Lena Jones** Animal husbandry, connectivity and trade in the historic Middle Rio Grande Valley of New Mexico. To be submitted to *The Holocene*.

**Jones, Emily Lena** and \*Jonathan Dombrosky. Animals, environment, and colonialism at Isleta Mission Convento (LA 724), New Mexico, USA. To be submitted to *International Journal of Historical Archaeology*.

**Jones, Emily Lena**, \*Laura Steele, and \*Cyler Conrad. Archaeological data suggest historic presence of Snapping Turtle (*Chelydra serpentina*) in the Rio Grande of Central New Mexico. To be submitted to *Western North American Naturalist*.

**Jones, Emily Lena**, Ana Belen Marín Arroyo, Manuel R. González Morales, and Lawrence Straus. An architectural feature in the Cantabrian Lower Magdalenian? A test with the Level 115 fauna from El Mirón Cave. To be submitted to *Journal of Paleolithic Archaeology* or *Antiquity*

**Jones, Emily Lena**, \*Scott D. Kirk, \*Caitlin S. Ainsworth, \*Cyler Conrad, \*Asia V. Alsgaard, and \*Jana Valesca Meyer. The fauna from Tijeras Pueblo (LA 581), New Mexico. To be submitted to the *Journal of Anthropological Research*.

Taylor, William, Cassidee Thornhill, **Emily Lena Jones**, Gregory Hodgins, \*Victoria Monagle, Sarah Trabert, Brandi Bethke, Joan Brenner-Coltrain, Petrus Le Roux, Patrick Roberts, Carlton Shield Chief Gover, Nicole Boivin, and Ludovic Orlando. Early dispersal of domestic horses into the Northern Rockies.

Chapters in Edited Volumes:

**Jones, Emily Lena** and \*Margaret Homko. The mammalian fauna of Chamisal Pueblo.

**Invited or Refereed Abstracts and/or Presentations at Professional Meetings**

Sessions Organized at Professional Meetings:

Fontes, Lisa, and Emily Lena Jones, organizers and chairs (2017). Upper Paleolithic Transitional ‘Moments’ on the Iberian Peninsula. Symposium organized for the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.

Fisher, Jacob, and Emily Lena Jones, organizers and chairs (2017). Environmental rebound in the protohistoric Americas: untangling cause and effect. Symposium organized for the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.

Dombrosky, Jonathan, and Emily Lena Jones, organizers and chairs (2016). Zooarchaeology in the American Southwest and Northwest Mexico: New Pathways and Future Directions. Symposium organized for the 2016 Society for Ethnobiology Meeting in Tucson, AZ March 16 – 19, 2016.

Jones, Emily Lena, chair and organizer (2011). The New Graduate Education: Master's Programs in Applied Archaeology. Forum organized for the 2011 Society for American Archaeology Meeting in Sacramento, CA, March 30 – April 3, 2011.

Bovy, Kristine and Emily Lena Jones, organizers and chairs (2004). Understanding small prey in archaeological sites: theoretical approaches and explanations. Symposium presented at the 2004 Society for American Archaeology Meeting in Montréal, Canada, March 31 – April 4 2004.

#### Symposium Discussant

2019 “Do good things come in small packages? Human behavioral ecology and small game exploitation.” Symposium at the 2019 Society for American Archaeology Meeting in Albuquerque, NM, April 2019.

2015 “Exploring Human Geography: Global Case Studies in Landscape Archaeology.” Symposium at the 2015 American Anthropological Association Meeting in Denver, CO, November 2015.

2012 “Capacity-Building for Archaeology in the 21st Century: How will People Manage the Information Explosion?” Forum at the 2012 Society for American Archaeology Meeting in Memphis, TN, April 18 – 22, 2012.

#### Invited Presentations at Professional Meetings:

Jones, Emily Lena and Jonathan Dombrosky (2021). Environmental risk and culture change in the Middle Rio Grande Valley of New Mexico. Invited presentation in the session “Risky Business: Comparative Approaches to Risk and Resilience in Dryland Environments” at the 85th Annual Meeting of the Society for American Archaeology.

Jones, Emily Lena (2019). Embracing the polysemantic: public archaeology in professional education. Invited paper in session no. 342, “Publicly Speaking: The Changing Face of Public Archaeology and International Heritage Interpretation” at the 25<sup>th</sup> European Association of Archaeologists Annual Meeting in Bern, Switzerland, September 4 - 7, 2019.

Taylor, William T. T., Adolfo Gil, Gustavo Neme, Juan Bautista Belardi, Ludovic Orlando, Patrick Roberts, and Emily Lena Jones (2019). Caballos y sociedades en Argentina y el Nuevo Mundo. Invited paper in the session “Arqueometría: Contribuciones Teórico-Methodológicas y Casos Aplicados” at the XX Congreso Nacional de Arqueología, Córdoba, Argentina, 15 - 19 July 2019.

Ainsworth, Caitlin S., Emily Lena Jones, and Scott Kirk (2019). Paquimé in Perspective: A Meta-Analysis of Turkey Remains from the US Southwest and Northern Mexico. Invited paper in the session, “Current Research on Turkey (*Meleagris gallopavo*) Domestication, Husbandry and Management in North America and Beyond” at the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, New Mexico, April 10 - 14, 2019.

Jones, Emily Lena, Jonathan Dombrosky, and Laura Steele (2019). Measuring change in the New Mexican Early Spanish Colonial Period: a view from the Isleta Pueblo Mission Convento fauna. Invited paper in the session, “Ann F. Ramenofsky: Papers in Honor of A Non-Normative Career” at the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, New Mexico, April 10 - 14, 2019.

Kirk, Scott, Emily Lena Jones, Caitlin S. Ainsworth, and Jana Valesca Meyer (2019). The Community at the Crossroads: Insights into Connectivity from the Tijeras Pueblo Fauna. Invited paper in the session “Archaeology, Cultural Heritage, and Public Education at Tijeras Pueblo, New Mexico” at the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, New Mexico, April 10 - 14, 2019.

Carvalho, Milena, David Meiggs, Michael Benedetti, Jonathan Haws, and Emily Lena Jones (2019). A stable isotope analysis of ungulate remains from Lapa do Picareiro: an assessment of refugia concepts during the Middle Paleolithic and transition to Upper Paleolithic. Invited paper in the session, “Peninsular Southern Europe Refugia During the Middle Paleolithic” at the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, New Mexico, April 10 - 14, 2019.

Jones, Emily Lena (2018). Domestic animals and the Columbian Exchange: ideas for the Great Basin from the Middle Rio Grande. Plenary speaker, 2018 Great Basin Anthropological Conference, Salt Lake City, UT, November 7 - 10, 2018.

Jones, Emily Lena and Caroline Gabe (2018). Connectivity and isolation in Early Spanish Colonial New Mexico. Invited paper in session no. 769, “Archaeology of material culture and territory within the Iberian colonial empires (15th-18th centuries)” at the 24<sup>th</sup> European Association of Archaeologists Annual Meeting in Barcelona, Spain, September 5 – 8, 2018.

Carvalho, Milena, Emily Lena Jones, David Meiggs, Michael Benedetti, and Jonathan Haws (2018). Rabbits as paleoenvironmental proxies: a stable isotope analysis of rabbit (*Oryctolagus cuniculus*) tissues from Lapa do Picareiro. Invited paper in session no. 566, “Tales of Isotopes from Iberia: Past, Present and Future Perspectives” at the 24<sup>th</sup> European Association of Archaeologists Annual Meeting in Barcelona, Spain, September 5 – 8, 2018.

Carvalho, Milena and Emily Lena Jones (2018). Rabbits in Iberia: A paleobiogeographic approach to Neanderthal leporid consumption. Invited paper at the International Union of Prehistoric and Protohistoric Sciences/Union Internationale des Sciences Préhistoriques et Protohistoriques (UISPP) XVIII World Congress, Paris, June 3 – 9, 2018.

Ainsworth, Caitlin, 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 in the session “Results of the NEH- and NGS-funded Excavation and Analysis of Room 28 in Pueblo Bonito” at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.

Conrad, Cyler, Caitlin 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 at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.

Franklin, Stephanie, Caitlin Ainsworth, and Emily Lena Jones (2018). Intrusive Taxa Identified in the Re-excavation of Room 28 in Pueblo Bonito, Chaco Canyon. Invited paper in the session “Results of the NEH- and NGS-funded Excavation and Analysis of Room 28 in Pueblo Bonito” at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.

Jones, Emily Lena, Cyler Conrad, Caitlin Ainsworth, and Stephanie Franklin (2018). Turkey Husbandry at Pueblo Bonito and its Relationship to Turkey-Human Interactions in Chaco Canyon. Invited paper in the session “Results of the NEH- and NGS-funded Excavation and Analysis of Room 28 in Pueblo Bonito” at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.

Jones, Emily Lena (2017). Revisiting the Cantabrian Solutrean: the archaeofaunal record. Invited paper at the Solutrean 2017 conference, Universidade do Algarve, Faro, Portugal, October 12-15.

Jones, Emily Lena (2017). Testing for environmental rebound: untangling a multi-causal event. Invited paper in the symposium “Environmental rebound in the protohistoric Americas: untangling cause and effect” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.

Bowler, Victoria, Emily Lena Jones, and Cyler Conrad (2017). The Canids of Arroyo Hondo: a reanalysis. Invited paper in the symposium “Beyond Domestication: Investigations into the Human-Canine Connection” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.

Dombrosky, Jonathan, Emily Lena Jones, and Seth Newsome (2017). Raptor Management and Whistle/Flute Production in Pueblo IV New Mexico. Invited paper in the symposium “Where The Wild Things Are Not: Human-Animal Interaction in The Space Between Wild and Domestic” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.

Steele, Laura, Emily Lena Jones, and Jonathan Dombrosky (2017). Rebound, stress, persistence, or subsistence? The pre-Pueblo Revolt fauna from Isleta Mission Convento. Invited paper in the symposium “Environmental rebound in the protohistoric Americas: untangling cause and effect” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.

Jones, Emily Lena (2016). North-South, East-West: Iberian and Moroccan Pleistocene-Holocene Transition Archaeofaunas and the Atlantic-Mediterranean Interface. Invited paper in the symposium “Human Adaptations to Late Glacial and Early Holocene Climate and Environmental Changes: Towards a Trans-Atlantic Perspective” at the 2016 Society for American Archaeology Meeting in Orlando, FL, April 6 – 10, 2016.

Jones, Emily Lena (2016). Beyond depression? Human-environmental impacts and foraging theory in zooarchaeology. Invited paper in the symposium “Foraging Theory, Zooarchaeology, and Archaeobotany” at the 2016 Society for Ethnobiology Meeting in Tucson, AZ March 16 – 19, 2016.

Jones, Emily Lena, Cyler Conrad, Laura Pagès Barceló, Jonathan Dombrosky, and Seth Newsome (2016). The Changing Rio: Insights from the seventeenth century ichthyofauna of Isleta Mission Convento (LA 724). Paper in the inaugural meeting of the International Council

for Zooarchaeology Isotope Working Group, “Data Management and New Directions,” Athens, GA, March 3 – 5, 2016.

Conrad, Cyler, Laura Pagès Barceló, Emily Lena Jones, Seth D. Newsome, Sherry V. Nelson, Jeffrey A. Seminoff, Calandra N. Turner Tomaszewicz, Kale Bruner and Allen G. Pastron (2016). Stable Isotopes as a Species and Anthropogenic Indicator in a Gold Rush-era Galapagos Tortoise and Sea Turtle from San Francisco, California. Paper presented at the Stable Isotopes in Zooarchaeology Meeting, Athens, GA, March 3-5.

Jones, Emily Lena (2015). Animal husbandry, trade, and colonization in Central New Mexico, A.D. 1400 – 1900. Invited short paper at the Inagural Society for American Archaeology – European Association of Archaeologists joint meeting, *Connecting Continents: Archaeological Perspectives on Slavery, Colonialism, and Trade* in Curaçao, November 4 – 8, 2015.

Jones, Emily Lena (2015). The Ecospaces of the Iberian Peninsula at the Middle-Upper Paleolithic transition: a view from the archaeofaunal record. Expansions 2015: International Conference, Frankfurt, July 2015.

Jones, Emily Lena, Caroline Gabe and Jacqueline Marie Kocer (2014). Meta-analyses in the American Southwest: the promise and peril of older collections. Invited paper in the symposium “Meta-analyses in zooarchaeology: large-scale syntheses in the era of 'big data'” at the 2014 International Council for Archaeozoology Meeting in San Rafael, Argentina, September 22 – 27, 2014.

Jones, Emily Lena, Cyler Conrad, and Seth Newsome (2014). Isotopic analysis of the Tijeras Pueblo turkeys. Invited paper in the symposium “Recent advances in past turkey husbandry and use” at the 2014 International Council for Archaeozoology Meeting in San Rafael, Argentina, September 22 – 27, 2014.

Jones, Emily Lena (2014). Coming to terms with imperfection: comparative zooarchaeology in early historic New Mexico. Invited paper in the symposium “Current Issues in Zooarchaeological Sampling and Methodology” at the 2014 Society for American Archaeology Meeting in Austin, TX April 23 – 27, 2014.

Jones, Emily Lena (2014). The “Columbian Exchange” and the Landscapes of Contact-era New Mexico: from the Anthropocene to the Homogenocene? Invited participant in the workshop “The Anthropocene in the Longue Durée” at University of Texas-Austin, April 22 – 23, 2014.

Jones, Emily Lena (2013). Faunal collections and subsistence transitions in the protohistoric Southwest: lessons learned from Fruitland and Picuris. Invited paper in the symposium “Lessons Learned: Reflections on the Benefits, Challenges and Responsibilities of Collection Based Research” at the 2013 Society for American Archaeology Meeting in Honolulu, HI, April 3 – 7, 2013.

Jones, Emily Lena (2012). Resource patchiness, predictability, and human settlement in Upper Paleolithic Spain. Invited paper in the symposium “Paleolithic ecodynamics in southern Iberia” at the 2012 Society for American Archaeology Meeting in Memphis, TN, April 18 – 22, 2012.

Jones, Emily Lena (2012). The changing landscape of protohistoric New Mexico: settlement, subsistence, ethnicity, and fauna. Invited paper in the symposium “Historical Ecology in the

Southwest: Long-term Adaptation and Extreme Events” at the 2012 Southwest Symposium in Albuquerque, NM, January 14-15, 2012.

Jones, Emily Lena (2010). Glacial environments in a post-glacial world? Human hunting decisions at the Pleistocene-Holocene boundary at the Wasden site, southeastern Idaho. Invited poster in the session *Climate change and human response*, organized by Gregory Monks, at the 2010 International Council for Zooarchaeology Meeting in Paris, France, August 23-28.

Jones, Emily Lena (2010). Diet variability and settlement patterns in Upper Paleolithic Spain: Cantabria vs. the Mediterranean Coast. Invited paper in the symposium “Settlement patterns and environment: approaches to territoriality and natural resource consumption” at the 2010 AAA Meeting in New Orleans, LA, November 17-21, 2010.

Jones, Emily Lena, and David A. Hurley (2010). Relational databases and zooarchaeology education. Authors: Emily Lena Jones and David A. Hurley. Invited paper in the symposium “Archaeozoology in a digital world: new approaches to communication and collaboration” at the 2010 International Council for Archaeozoology Meeting in Paris, France.

Jones, Emily Lena (2010). Contextualizing rabbit hunting in Mediterranean Spain: a comparative approach. Invited paper in the symposium, “Common Problems, Uncommon Solutions? Diversification, specialization and intensification in Mediterranean-type environments” at the 2010 Society for American Archaeology Meeting in St. Louis, Missouri, April 14 – 18, 2010.

Jones, Emily Lena (2010). The age of small prey: diet and climate variability at the Pleistocene-Holocene boundary and beyond. Invited paper in the session “Informing the Future by Understanding the Past” at *Climate Change: Global Risks, Challenges, and Decisions* in Copenhagen, Denmark, March 10 – 12, 2009.

Jones, Emily Lena (2006). Changing subsistence and landscape use at Picuris Pueblo, 1440-1850. Poster presented at the 2006 Society for American Archaeology Meeting in San Juan, Puerto Rico, April 26 – 30, 2006.

Jones, Emily Lena (2005). Resource change, cultural diversity, and niche diversification in early colonial New Mexico. Poster presented in the session “Archaeological Research by Emerging Scholars” at the 2005 American Anthropological Association Meeting in Washington, D.C., November 30 – December 4, 2005.

Jones, Emily Lena and Phoebe S. Anderson (2005). The sexual division of labor and foraging theory in zooarchaeology. Invited paper in the symposium “Current Research and Future Directions in Zooarchaeology” at the 2005 Society for American Archaeology Meeting in Salt Lake City, Utah, March 30 – April 3, 2005.

Jones, Emily Lena (2004). Prey choice, mass collecting, and the wild European rabbit. Invited paper in the symposium “Understanding small prey in archaeological sites: theoretical approaches and explanations” at the 2004 Society for American Archaeology Meeting in Montréal, Canada, March 31 – April 4, 2004.

Jones, Emily Lena (2003). The European rabbit (*Oryctolagus cuniculus*) and the development of broad spectrum diets in southwestern France: data from the Dordogne Valley. Invited paper at the XXIVèmes Rencontres Internationales d'Archéologie et d'Histoire d'Antibes, *Petits animaux*



*et sociétés humaines: du complément alimentaire aux ressources utilitaires*, Antibes, October 23 – 25 2003.

Jones, Emily Lena (2002). Evenness and relative abundance indices in archaeological faunas. Invited paper in Symposium 6, *Beyond Foraging: Multiple Uses of Relative Abundance Indices*. 2002 Great Basin Anthropological Conference, Elko, NV, October 9 – 12, 2002

**Contributed (un-refereed) Abstracts and/or Oral Presentations at Professional Meetings**

Carvalho, Milena, David Meiggs, Emily Lena Jones, Mario Benedetti, and Jonathan Haws (2019). A stable isotopes analysis of ungulate remains from Lapa do Picareiro: an assessment of refugia concepts during the Middle Paleolithic and transition to Upper Paleolithic. Poster to be presented at the 2019 Annual Meeting of the Paleoanthropology Society, Albuquerque, New Mexico, April 9 – 10, 2019.

LaZar, Miranda, Jonathan Dombrosky, and Emily Lena Jones (2019). Tracking Individual Raptors in The Archaeological Record Using Stable Isotope Analysis: Some Implications for the Study of Ritual Economies in New Mexico. Poster submitted for the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, New Mexico, April 10 - 14, 2019.

Taylor, William Timothy Treal, Cassidee Thornhill, Gregory Hodgins, Sandra Olsen, Caroline Gabe, Ludovic Orlando, and Emily Lena Jones (2019). New archaeofaunal evidence for early horse pastoralism in the Northern Plains. Poster submitted for the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, New Mexico, April 10 - 14, 2019.

Dombrosky, Jonathan, Emily Lena Jones, Miranda LaZar, and Seth Newsome (2018). Instruments of Captivity: Exploring the Relationship between Raptor Management and Whistle/Flute Production in Pueblo IV New Mexico. Poster presented at the 16<sup>th</sup> biennial Southwest Symposium, Denver, CO, Jan 3 – 8, 2018.

Jones, Emily Lena and Milena Carvalho (2017). Ecospaces of the Iberian Peninsula at the Middle-Upper Paleolithic transition: a view from the archaeofaunal record. Poster presented at the 2017 Iberian Zooarchaeology meeting, Universidade do Algarve, Faro, Portugal, April 26-28.

Dombrosky, Jonathan, Emily Lena Jones, Cyler Conrad and Laura Pagès Barceló (2016). Historical Ecology of the Middle Rio Grande: Results from the Isleta Mission Convento Ichthyofauna and Future Applications. Poster Presented at the Pecos Conference, Alpine, Arizona, August 6.

Dombrosky, Jonathan, Emily Lena Jones, Cyler Conrad and Laura Pagès Barceló (2016). Historical Ecology of the Middle Rio Grande: Results from the Isleta Mission Convento Ichthyofauna and Future Applications. Poster Presented at the 24th Biennial Meeting of the American Quaternary Association, Santa Fe, NM, June 28-July 2.

Jones, Emily Lena, Cyler Conrad, Seth Newsome, and Hannah Van Vlack (2015). Ritual or dietary use? Turkey husbandry and context at Tijeras Pueblo (LA 581). Poster presented in the session “Animal Exploitation in Ancient North America” at the 2015 Society for American Archaeology Meeting in San Francisco, CA, April 17, 2015.

Jones, Emily Lena, Jennie O. Sturm, Caroline Gabe, and Samuel Sisneros (2015). Searching for the Plaza Vieja: historical archaeology and ground-penetrating radar in Belen, New Mexico.

Poster presented at the 2015 Society for Historical Archaeology Conference, Seattle WA, January 10, 2015.

Gabe, Caroline, and Emily Lena Jones (2014) Got meat? Old World animal domesticates in early historic New Mexican contexts. Poster accepted for 2014 Society for Historical Archaeology Conference, Quebec City, Quebec, January 8, 2014. Withdrawn by authors.

Jones, Emily Lena, Elizabeth Seymour, Ryan Breslawski and Tod Hildebrandt (2011). The Idaho Archaeofaunal Database. Poster presented at the 2011 Society for American Archaeology Meeting in Sacramento, CA, March 30 – April 3, 2011.

Conrad, Katelyn, Haylee Toland, and Emily Lena Jones (2010). Being Diné outside the sacred mountains: archaeology and outreach at Intermountain Indian School. Poster presented at the 2010 Southwest Symposium in Hermosillo, Mexico.

Jones, Emily Lena, Elaine J. Taylor and Haylee C. Toland (2009). Diversity, niche partitioning, and Navajo ethnogenesis in the protohistoric Southwest. Poster presented at the 2009 Society for American Archaeology Meeting in Atlanta, Georgia, April 22 – 26.

Pitblado, Bonnie L. and Emily Lena Jones (2008). Paleoindian Archaeology of Southeastern Idaho. Paper presented at the 2008 Great Basin Anthropological Meeting, Portland, OR, October 9, 2008.

Jones, Emily Lena (2008). Patch choice and environmental fluctuation: dietary change in the Dordogne at the Pleistocene-Holocene transition. Paper presented at the 2008 Society for American Archaeology Meeting in Vancouver, British Columbia, March 23 – 30, 2008.

Jones, Emily Lena (2003). Rabbit biogeography and changing human diet in the Epipaleolithic of Southwestern France. Poster presented at the 2003 Society for American Archaeology Meeting, Milwaukee, WI, April 9 – 13, 2003.

Jones, Emily Lena (2002). Prey choice, dietary evenness, and environmental change: understanding evenness in archaeological faunas. Paper presented at the 2002 Society for American Archaeology Meeting, Denver, CO, March 20 – 24, 2002.

## Research

### Research Funding

#### External competitions:

Collaborative Research: Horses and Human Societies in the American West

PIs: William T. T. Taylor (CU-Boulder, lead institution), Brandi Bethke (University of Oklahoma), and Emily Lena Jones (UNM)

National Science Foundation, Archaeology Senior Research  
2020 – 2023, \$39,394 (UNM portion)/ \$301,000 (total).

The Long Term Effects of Animal Introductions on the Ecology of Central New Mexico

PI: Emily Lena Jones

National Science Foundation, Archaeology Senior Research  
2017 – 2020, \$85,040

The Broad Spectrum Revolution and Upper Paleolithic rabbit hunting on the Iberian Peninsula

PI: Emily Lena Jones

National Science Foundation, Archaeology Senior Research  
2010 – 2014, \$57,703

MRI-R2 Consortium: Acquisition of Multi-Scalar Spatial Data Collection, Analysis, and Visualization Instruments

PIs: Bonnie Pitblado, Patricia Lambert, Ken Cannon, Emily Jones, and Chris Morgan

National Science Foundation, Major Research Instrumentation  
2010 – 13, \$418,251

Creation of a map-linked online database for Idaho archaeofaunas

PI: Emily Lena Jones

BLM ID 2010 Cost Share Program  
2010 – 11, \$25,866

Cultural Resource Inventory of BLM-Pocatello Field Office Lands & Undergraduate Student Archaeological Training Program

PIs: Bonnie Pitblado and Emily Lena Jones

BLM ID 2010 Cost Share Program  
2010 – 11, \$48,365

Grant in Aid of Research

PI: Emily Lena Jones

Sigma Xi Scientific Research Society.  
2001 – 2002, \$500

#### *Doctoral Dissertation Awards*

Doctoral Dissertation Research: Between Casas Grandes and Salado: Community Formation & Interaction in the Borderlands of the American Southwest/Northwest Mexico, AD 1200-1450

PIs: Emily Lena Jones and Thatcher Rogers

National Science Foundation  
2021 – 2022, \$30,300.

Doctoral Dissertation Research: The Role of Coastal Resource Stability in the Transition to Agriculture, Soconusco, Mexico

PIs: Emily Lena Jones and Asia Alsgaard  
National Science Foundation  
2021 – 2022, \$20,086.

Doctoral Dissertation Research: Ancestral Puebloan Fishing in the Pueblo IV Middle Rio Grande  
PIs: Emily Lena Jones and Jonathan Dombrosky  
National Science Foundation  
2020 – 2023, \$30,298

Doctoral Dissertation Improvement Grant: Mainland Southeast Asia in the Longue Duree: a test of the "Broad Spectrum Revolution" in Northern Thailand  
PIs: Emily Lena Jones and Cyler Conrad  
National Science Foundation  
2017 – 2019, \$30,252

Doctoral Dissertation Improvement Grant: Utilization of Domestic Horses in Historical and Ecological Context  
PIs: Emily Lena Jones and William Taylor  
National Science Foundation  
2015 – 2016, \$25,131

*National Science Foundation Graduate Research Fellows*  
Victoria Bowler, 2016 – 2018, 2019 – 2020  
Milena Carvalho, 2016 – 2019  
Cyler Conrad, honorable mention, 2015

Internal

LAII Field Research Grant: "Bioregions, territory, and human hunting strategy in Lower Magdalenian Cantabria," July 2017

University of New Mexico Latin American and Iberian Institute  
2017, \$1,669

LAII Travel Award: Travel to 2017 Iberian Zooarchaeology Meetings, Faro, Portugal

University of New Mexico Latin American and Iberian Institute  
2017, \$350

UNM Center for Regional Studies Graduate Student Fellowship: A history of human-environment interactions in the Middle Rio Grande Valley: the view from the Los Ranchos de Albuquerque Plaza (LA 46638) archaeofauna. Graduate student: Caitlin Ainsworth

2016-17, \$15,000

UNM Center for Regional Studies Graduate Student Fellowship: The spread of horseback riding in the US Southwest/Mexican Northwest. Graduate student: Caroline Gabe

2016-17, \$15,000

UNM Research Allocations Committee (RAC) Grant: Social and Environmental Networks of the Pueblo IV Middle Rio Grande (AD 1350 – 1680)

University of New Mexico RAC Competition  
2014, \$8,339

LAII Travel Award: Travel to 2014 ICAZ Meetings, San Rafael, Argentina

University of New Mexico Latin American and Iberian Institute  
2014, \$350

Women and Gender Research Institute Travel Award: Travel to 2010 Society for American Archaeology Meeting

Women and Gender Research Institute, Utah State University

2010, \$500

HASS Research and Creative Arts Seed Grant: Climate change and prey choice at the Pleistocene- Holocene transition in SW Europe: pilot research in northern Spain

College of Humanities, Arts, and Social Sciences, Utah State University

2009, \$4,342

Summer Research Enhancement Award, Indigenous Archaeology Summer Field Program

RISE/Diné College and NIH

2006, \$10,670

Summer Research Enhancement Award, Picuris Pueblo Traditional Diets Project

RISE/Diné College and NIH

2006, \$1,153

Faculty Development Grant

Bush Foundation and RISE/Diné College

2006, \$1,348.

Western Europe Dissertation Travel Grant: Zooarchaeology of the Pleistocene-Holocene transition in Bordeaux, France

Graduate School, University of Washington

2001, \$4,749

Pending

Doctoral Dissertation Research: The social context of low-intensity bird management in the US Southwest and Northern Mexico

PIs: Emily Lena Jones and Caitlin Ainsworth

National Science Foundation

In revision

## Teaching

### Doctoral Advisement

#### Ph.D. students in progress:

Caitlin Ainsworth	chair
Asia Alsgaard	chair
Milena Carvalho	chair
Jonathan Dombrosky	chair
Abigail Judkins	chair
Victoria (Bowler) Monagle	chair
Thatcher Rogers	chair
Mark Williams	co-chair
Leigh Cominiello	committee member
Jacqueline Kocer	committee member
Nadia Neff	committee member
Paulina Przystupa	committee member
Mariana Sanders	committee member
Laura Steele	committee member

#### Completed Ph.D. degrees

##### Chair:

Caroline Gabe; Ph.D., Seventeenth-Century Spanish Colonial Identity in New Mexico: a Study of Identity Practices Through Material Culture (co-chair with Frances Hayashida), University of New Mexico, 12/2019. Current position: Assistant Professor of Anthropology, Adams State University.

Cyler Conrad; Ph.D. (distinction), Mainland Southeast Asia in the Longue Durée: a Zooarchaeological Test of the “Broad Spectrum Revolution” in Northern Thailand, University of New Mexico, 8/2018. Current position: Cultural Resources Technical Lead, Los Alamos National Laboratory, New Mexico.

William T. T. Taylor; Ph.D. (distinction), The Origins of Horse Herding and Transport in the Eastern Steppe (co-chair with James Dixon), University of New Mexico, 5/2017. Current position: Curator of Archaeology and Assistant Professor of Anthropology, University of Colorado-Boulder.

##### Committee member:

Lisa Fontes; Ph.D. (distinction), Economies Set in Stone? Magdalenian Lithic Technological Organization and Adaptation in Vasco-Cantabrian Spain, 5/2016.

Jeanne-Marie Geiling; Ph.D. (distinction), Human Ecodynamics in the Late Upper Pleistocene of Northern Spain: An Archeozoological Study of Ungulate Remains from the Lower Magdalenian and other Periods in El Mirón Cave (Cantabria). External reviewer for “international dissertation” qualification, Universidad de Cantabria, 10/2020.

### Masters Advisement

#### Masters degrees in progress

##### Committee member:

Joshua Vallejos, MA, Public Archaeology, UNM, degree expected Spring 2021

Completed Masters degrees

Chair:

- Carlyn Stewart, MA, Public Archaeology, UNM, graduated Fall 2020; Dig Historia!: A Public Archaeological Project at Coronado Historic Site, Bernalillo, New Mexico. Currently Education Coordinator at Los Luceros Historic Site, New Mexico Department of Cultural Affairs.
- Abigail Judkins, MA, Archaeology, UNM, graduated Spring 2020; Outside the Colonial Sphere: The Effects of Indirect Interaction on Subsistence Strategies in Northern Alaska. Currently in Archaeology Ph.D. program.
- Alicia Becenti, MA, Public Archaeology, UNM, graduated Fall 2019; Understanding the Development of Diné Butchering Practice: A Study of Carcass Reduction at 18th Century Pueblito Sites. Currently Archaeological Technician at the UNM Office of Contract Archaeology.
- Thatcher Rogers; MS, Archaeology, UNM, graduated Spring 2019; Ceramic Vessel Form and Use at the Joyce Well Site (LA 11823), an Animas Phase Village in Southern Hidalgo County, New Mexico. Currently in UNM Archaeology Ph.D. program.
- Jana Meyer (co-chair); MS (distinction), Public Archaeology, UNM, graduated Fall 2018; Health and Resource Distribution at Tijeras Pueblo. Currently in UNM Archaeology Ph.D. program.
- Victoria Bowler; MA, Public Archaeology, UNM, graduated Fall 2017; Mancos Canyon Canids: Life and Death Histories of Dogs from 5MTUMR 2347. Currently in UNM Archaeology Ph.D. program.
- Caitlin Ainsworth; MA (distinction), Public Archaeology, UNM, graduated Spring 2017: Diet and Subsistence in the Middle Rio Grande Valley during the 18th and 19th Centuries: Evidence from the Los Ranchos Plaza (LA46638) Faunal Assemblage. Current position: Osteologist for the Office of Archaeological Studies, Santa Fe, NM. Concurrently in UNM Archaeology Ph.D. program.
- Milena Carvalho; MS (distinction), Archaeology, UNM, graduated Spring 2017; Rabbit Exploitation in the Middle Paleolithic of Gruta Nova da Columbeira, Portugal. Currently in UNM Archaeology Ph.D. program.
- Stephanie Mack; MA, Public Archaeology, UNM, graduated Spring 2016; Determining Factors: A Study of Archaic Land-use in Coronado National Monument. Current position: Archaeologist, Santa Fe National Forest.
- Cyler Conrad; MA, Archaeology, UNM, graduated Spring 2015: A Test of the Broad Spectrum Revolution in Mainland Southeast Asia. Current position: Cultural Resources Technical Lead, Los Alamos National Laboratory, New Mexico.
- Scott Gunn; MS, Public Archaeology (distinction), University of New Mexico, graduated Spring 2013: Interpreting Ancestral Puebloan Settlement Patterns and Spatial Discontinuities Through the Use of Archaeological Predictive Modeling. Current position: Spatial Analyst, Office of Contract Archaeology.

Committee member:

- Cassandra Keyes, MA (distinction), Public Archaeology, graduated Spring 2020; A Taper in Time: A quantitative evaluation of tapering stemmed points in the Southwest, Great Basin, and the Plains

- Emma Cook; MA, Public Archaeology, UNM, graduated Summer 2019; Ups and Downs and Highs and Lows: Chiricahua Apache and Land-Use and Occupation Changes during the 19th Century in Southern Arizona
- Nicholas Hlatky; MA (distinction), Public Archaeology, UNM, graduated Summer 2018; Folsom Mobility and Technological Organization in Central New Mexico
- William Marquardt; MA, Archaeology, UNM, graduated Fall 2017; A GIS Investigation of Hopi Surface Artifacts at Pottery Mound, NM
- Kyle Lacy; MA, Public Archaeology, UNM, graduated Spring 2017; A methodology for low altitude, rotary winged, Unmanned Aerial Vehicles (UAVs), in application for archaeological survey
- Asia Alsgaard; MA, Archaeology, UNM, graduated Spring 2017; The Utility of Nestedness in Distinguishing Populations: A Study from the Northern Maya Lowlands
- Thaddeus Liebert; MS, Public Archaeology, UNM, graduated Summer 2016; Los Gavilanes: Lithic Analysis of a Cody Complex Site in Sandoval County, NM
- Melyssa Huston; MS, Public Archaeology, UNM, graduated Summer 2016; Dog butchery on Kodiak Island, Alaska
- Aria Holmes; MA, Archaeology, UNM, graduated Spring 2016; Inter-Observer Error and Lithic Analysis: A Review of the Replicability of Flaking Index Models
- Katherine Shaum; MS, Public Archaeology, University of New Mexico, graduated Fall 2015; Mitigation of Vandalism at Archaeological Sites in the U.S. Southwest
- Travis Altomonte; MA, Public Archaeology, University of New Mexico, graduated Spring 2014; An evaluation of the 200m interval transect surveys utilized by the New Mexico Bureau of Land Management Prior to Prescribed Burns in the Eastern Malpais Region of New Mexico

### **Bachelor's Honors Advisement**

- Miranda LaZar, B.A. awarded 5/2019, honors thesis: "Tracking Individual Raptors in the Archaeological Record: Implications for the Study of Ritual Economies in New Mexico." Currently Ph.D. student (Archaeology) at University of Arizona.
- Jamie Stevens, B.A. awarded 5/2019, honors thesis: "Identifying Migration into Pottery Mound Pueblo Through Patterns of Birds in Ritual Culture." Currently an Archaeological Technician with the UNM Office of Contract Archaeology.
- Eden Franz, B.A. awarded 12/2017, honors thesis: "Shifting Subsistence and Social Strategies in Bronze and Iron Age Thailand: A Zooarchaeological Perspective." Currently a Ph.D. student (Archaeology) at the University of California-Los Angeles.

### **Undergraduate Student Mentoring**

- Alexandra Harris; Fall 2020. Zooarchaeology lab volunteer; Spring 2021, Zooarchaeology lab undergraduate research assistant
- Sarah Ana Skinner; Fall 2020; Zooarchaeology lab undergraduate research assistant
- Jamie Stevens; 2018-2019; BA, University of New Mexico, Pottery Mound Avifauna
- Miranda LaZar; 2018-2019; BA, University of New Mexico, Pueblo IV aerophones and ritual economies
- Michael Limmer; Fall 2016; BA, University of New Mexico, Bioarchaeology and Fauna
- Eden Franz; Spring 2016; BA, University of New Mexico; European Paleolithic Archaeology
- Marnina Patrick; Spring 2016; BA, University of New Mexico; Non Nok Tha fauna
- Emily Briggs; Spring 2015; BA, University of New Mexico; historic faunas of the MRGV



Alexandra Mollo; Spring 2015; BA, University of New Mexico; 3D turkey skeletal models  
Samantha Ascoli; 2014-15; BA, University of New Mexico; Chaco Isotope Collection  
Preparation

Tara Freeland; Spring 2014; BA, University of New Mexico; Analysis of the Tzib te yux  
fauna (Belize).

Alicia Becenti; Spring 2014; BA, University of New Mexico; Zooarchaeology lab project

Leon Natker; Spring 2013; BA, University of New Mexico; Zooarchaeology lab project

Shannon Landry; Spring 2013; BA, University of New Mexico; Honors Anthropology  
project, artiodactyl teeth from the Weatherill fauna

### **Classroom Teaching**

#### Courses taught at the University of New Mexico:

Spring 2021, Total enrollment: 7 (course releases due to Graduate Director and Public  
Archaeology Director roles)

Problems, Anth 697, 1 student (3 cr)

Advanced Research, Anth 698, 1 student (3 cr)

Dissertation, Anth 699, 5 students (30 cr)

Fall 2020, Total enrollment: 60

Stone Age Europe, Anth 325/525 (online), students (325:39, 525:3)

History and Theory of Archaeology, Anth 574, 8 students

Problems, Anth 598, 1 student (3 cr)

Problems, Anth 697, 2 students (6 cr)

Advanced Research, Anth 698, 3 students (9 cr)

Dissertation, Anth 699, 4 students (18 cr)

Spring 2020, Total enrollment: 20

Zooarchaeology, Anth 484/584, 13 students total (484:8; 584:5)

Advanced Research, Anth 598, 1 student (3 cr)

Problems, Anth 697, 1 student (3 cr)

Advanced Research, Anth 698, 1 student (3 cr)

Dissertation, Anth 699, 4 students (27 cr)

Fall 2019, Total enrollment: 60

Stone Age Europe, Anth 325 (online), 44 students

Quantitative Methods in Archaeology, Anth 523, 8 students

Problems, Anth 598, 1 student (3 cr)

Problems, Anth 697, 2 students (6 cr)

Advanced Research, Anth 698, 3 students (9 cr)

Dissertation, Anth 699, 4 students (18 cr)

Summer 2019, Total enrollment: 1

Problems, Anth 597, 1 student (1 cr)

Spring 2019, Total enrollment: 10 (sabbatical)

Individual study, Anth 497, 1 student (3 cr)

Problems, Anth 597, 2 students (5 cr)

Problems, Anth 598, 1 student (3 cr)

Problems, Anth 697, 2 students (6 cr)

Advanced Research, Anth 698, 2 students (6 cr)

Dissertation, Anth 699, 2 students (12 cr)

Fall 2018, Total enrollment: 8 (sabbatical)

Individual study, Anth 497, 1 student (3 cr)

Problems, Anth 597, 1 student (3 cr)

Problems, Anth 697, 1 student (3 cr)

Advanced Research, Anth 698, 2 students (6 cr)

Dissertation, Anth 699, 3 students (15 cr)

Summer 2018, Total enrollment: 2

Problems, Anth 597, 1 student (3 cr)

Dissertation, Anth 699, 1 student (6 cr)

Spring 2018, Total enrollment: 60

Stone Age Europe, Anth 325 (online), 41 students

Quantitative Methods in Archaeology, Anth 570, 11 students

Individual study, Anth 497, 1 student (3 cr)

Problems, Anth 598, 1 student (3 cr)

Problems, Anth 697, 2 students (6 cr)

Advanced Research, Anth 698, 4 students (12 cr)

Dissertation, Anth 699, 1 student (6 cr)

Fall 2017, Total enrollment: 8 (Fulbright semester)

Individual study, Anth 497, 1 student (3 cr)

Problems, Anth 597, 1 student (3 cr)

Problems, Anth 697, 1 student (3 cr)

Advanced Research, Anth 698, 2 students (6 cr)

Dissertation, Anth 699, 3 students (15 cr)

Summer 2017, Total enrollment: 1

Intro to Field and Lab Research, Anth 399, 1 student (3 cr)

Spring 2017, Total enrollment: 46

Stone Age Europe, Anth 325/525, 37 students total (325:36; 525:1)

Problems, Anth 597, 1 student (3 cr)

Advanced Research, Anth 598, 2 students (6 cr)

Problems, Anth 697, 1 student (3 cr)

Advanced Research, Anth 698, 1 student (3 cr)

Dissertation, Anth 699, 4 students (27 cr)

Fall 2016, Total enrollment: 50

Anthropology of Heritage, Anth 381/420/570/581 (co-taught with Dr. McChesney), 22 students total (381: 9; 420: 3; 570: 5; 581: 5)

Zooarchaeology, Anth 373/573, 14 students total (373:11; 573:3)

Problems, Anth 597, 3 students (9 cr)

Advanced Research, Anth 598, 3 students (9 cr)

Problems, Anth 697, 1 student (3 cr)

Advanced Research, Anth 698, 3 students (9 cr)

Dissertation, Anth 699, 2 students (15 cr)

Summer 2016, Total enrollment: 1

Intro to Field and Lab Research, Anth 399, 1 student (6 cr)

Spring 2016, Total enrollment: 64

Archaeological Method and Theory, Anth 120, 60 students

Individual Study, Anth 497, 1 student (3 cr)

Advanced Research, Anth 598, 1 student (3 cr)

Advanced Research, Anth 698, 1 student (3 cr)

Dissertation, Anth 699, 1 student (6 cr)

Fall 2015, Total enrollment: 36

Zooarchaeology, Anth 373/573, 18 students total (373: 12; 573: 6)

Quantitative Methods in Archaeology, Anth 570, 12 students

Advanced Research, Anth 598, 1 student (3 cr)

Research, Anth 697, 1 student (3 cr)

Advanced Research, Anth 698, 3 students (9 cr)

Dissertation, Anth 699, 1 student (6 cr)

Summer 2015, Total enrollment: 4

Intro to Field and Lab Research, Anth 399, 1 student (3 cr)

Problems, Anth 597, 1 student (3 cr)

Advanced Research, Anth 598, 2 students (6 cr)

Spring 2015, Research semester

Fall 2014, Total enrollment: 63

Archaeological Method and Theory, Anth 120, 41 students

Anthropology of Heritage, Anth 381/420/570/581 (co-taught with Dr. Brulotte), 15 students  
total (381: 3; 420: 3; 570: 4; 581: 5)

Intro to Field and Lab Research, Anth 399, 1 student (3 cr)

Individual study, Anth 497, 1 student (3 cr)

Advanced Research, Anth 598, 1 student (3 cr)

Advanced Research, Anth 698, 3 students (9 cr total)

Dissertation, Anth 699, 1 student (6 cr)

Summer 2014, Total enrollment: 1

Problems, Anth 597, 1 student (3 cr)

Spring 2014, Total enrollment: 9

Quantitative Methods in Archaeology, Anth 570, 7 students

Individual study, Anth 497, 1 student

Problems, Anth 597, 1 student

Fall 2013, Total enrollment: 67

Archaeological Method and Theory, Anth 120, 47 students (15 students were part of a  
Freshman Learning Community with Anth 122L and Eng101)

Zooarchaeology, Anth 373/573, 16 students total (373: 7; 573: 9)

Advanced Research, Anth 598, 1 student

Problems, Anth 697, 2 students

Advanced Research, Anth 698, 1 student

Spring 2013, Total enrollment: 24

- Middle-to-Upper Paleolithic Transition (co-taught with Dr. Straus), Anth 420/570, 7 students
- Quantitative Methods, Anth 570, 12 students
- Intro to Field & Lab Research, Anth 399, 1 student
- Advanced Research, Anth 598, 1 student
- Problems, Anth 697, 2 students
- Advanced Research, Anth 698, 1 student

Fall 2012, Total enrollment: 60

- Archaeological Method and Theory, Anth 121L, 60 students

Spring 2012, Total enrollment: 8

- Ancient Environments and Human Impacts, Anth 570, 8 students

Fall 2011, Total enrollment: 17

- Zooarchaeology, Anth 373/573, 17 students

Courses taught elsewhere:

- Zooarchaeology (Utah State University)
- Principles of Archaeology (Utah State University, online and classroom; Diné College)
- World Archaeology (Utah State University, online and classroom; Diné College)
- Introduction to Biological Anthropology (Utah State University, Diné College)
- Archaeology of Prehistoric Europe (Utah State University)
- Archaeology of the Southwest (Diné College, University of Arizona)

Course guest lectures

- 2017 Zooarchaeology and archaeological science. Guest lecture in ANTH 570, Science in Archaeology, 9 February 2017.
- 2016 Zooarchaeology and archaeological science. Guest lecture in ANTH 570, Science in Archaeology, 17 February 2016.
- 2015 The Columbian exchange and the evolution of central New Mexican landscapes. Guest lecture in AMST 186, Introduction to Southwest Studies, University of New Mexico, September 3, 2014.
- 2014 Zooarchaeology in Paleolithic Europe. Guest lecture in ANTH 325/525, Stone Age Europe, University of New Mexico, September 3, 2014.
- 2012 Quantifying faunal data, guest lecture in ANTH 570, Science in Archaeology, University of New Mexico, 20 March 2012.
- 2011 Archaeozoology, faunal analysis, or zooarchaeology? Guest lectures in Anth 473, Archaeological Measurement and Laboratory Analysis, University of New Mexico, 8 and 10 November 2011.
- 2009 Zooarchaeology in Protohistoric New Mexico, guest lecture in Anth 421/570, Historical Archaeology of the Spanish Borderlands, University of New Mexico, 12 October 2009.

**Curriculum Development or Teaching Administrative Positions:**

- Anth 1211/1211L online development, University of New Mexico; 2020 – 2021
- Coordinator, Master's in Public Archaeology, University of New Mexico; 2012 – Present
- Online course development, Stone Age Europe/Anth 325, University of New Mexico, Fall 2017
- Director, Distance Minor in Anthropology, Utah State University; 2008 – 2011

## **Service**

### **University service**

#### University of New Mexico

##### *Department:*

Graduate Director, Anthropology and faculty advisor, Archaeology and Public Archaeology programs, 2020 – Present  
Chair, pre-tenure annual review committee, Kari Schleher, 2020 – Present  
Pre-tenure faculty mentoring committee, Ian Wallace, 2020 – Present  
Hibben Committee, Anthropology Department, 2019 – Present  
Creation and maintenance of the Public Archaeology Master's webpage, <http://anthropology.unm.edu/pubarc/>, 2012 – Present  
Faculty advisor, Public Archaeology Master's Program, 2012 – 2020  
Chair, pre-tenure annual review committee, Hannah Mattson, 2019 – 2020  
Archaeology Curator/Assistant Professor Search Committee, 2019 – 2020  
Colloquium Committee, Anthropology Department, 2015 – 2018  
Resources Committee, Anthropology Department, 2012 – 2018  
Snead-Wertheim Committee, Anthropology and History Departments, 2018  
Ad Hoc Spousal Hire Committee, Anthropology Department, Spring 2018  
Snead-Wertheim Committee, Anthropology and History Departments, 2017  
Broilo-Basehart Award Committee, Archaeology subfield, Anthropology, 2016  
Ethnology Search Committee, Anthropology Department, 2015-16  
Master's Review Committee, Archaeology subfield, Anthropology, 2013

##### *University:*

UNM Press committee, University of New Mexico, 2019 – Present  
LAI Operations committee, University of New Mexico, 2019 – Present  
Fulbright Campus Review panel, University of New Mexico, September 2019  
Fulbright Campus Review panel, University of New Mexico, September 2017  
Fulbright Q&A panel, UNM Honors College, April 7, 2017  
Presentation at UNM College of Arts and Sciences National Science Foundation Graduate Research Fellowship Information session, October 5, 2016  
Iberianist Faculty Group, Latin American and Iberian Institute, 2013 – 2015  
Presentation on "Working With Faculty," UNM Student Support Services Peer Tutor Orientation, August 2013

#### Utah State University

Regional Campuses/Distance Education Faculty Excellence Committee, 2010 – 2011  
Undergraduate Research Advisory Board, 2010 – 2011  
Medical Anthropology Assistant Professor Search Committee, 2010 – 2011  
Visiting Biological Anthropology Assistant Professor Search Committee, Fall 2010  
Museum Certificate Program Postdoctoral Fellow Search Committee, Fall 2010  
2010 Research Fellows Selection Committee  
Brigham City Biology Laboratory Technician Search Committee, Spring 2010  
Brigham City Campus Dean Search Committee, 2009

#### Diné College

Steering Committee, Higher Learning Commission Accreditation Visit, 2006-2008  
Chair, Student Learning/ Teaching Effectiveness Self-Study Committee, 2006-2008

Social Sciences representative, General Education Committee, 2006-2007  
Diné College representative, Arizona Anthropology Articulation Task Force, Arizona  
Transfer Articulation Support Systems, 2005 – 2008

**Professional service**

Committees and editorial boards

Dienje Kenyon Fellowship Committee, Society for American Archaeology, 2020 – Present  
Committee on Climate Change Strategies and Archaeological Resources, Society for  
American Archaeology, 2019 – Present  
Associate Editor, *Arqueología Iberoamericana*, 2018 – Present  
Editorial Board, *The Journal of Archaeological Science: Reports*, 2014 – Present  
2021-22 Fulbright Student National Screening Panel (Spain), December 2020  
2021-22 Fulbright Scholar Program Peer Review Panel (Archaeology), November 2020  
Guest Editor, *Occasional Papers of the Museum of Southwestern Biology* 13 (September  
2020)  
2020-21 Fulbright Student National Screening Panel (Spain), December 2019  
2020-21 Fulbright Scholar Program Anthropology Peer Review Panel, October 2019  
Editorial Assistant, *Arqueología Iberoamericana*, 2015 – 2018  
2019-20 Fulbright Scholar Program Regional Peer Review Panel (Spain), October 2018  
Cheryl L. Wase Memorial Scholarship for the Study of Archaeology Committee, Society  
for American Archaeology, 2015 – 2018  
2018 Lister Fellowship Selection Committee, Crow Canyon Archaeological Center  
Western Europe Regional Coordinator, *SAA Current Research Online*, 2013 – 2017  
Fulbright Specialist Program Discipline Peer Review Committee, 2016  
Organizing committee, AMQUA 2016, 24<sup>th</sup> Biennial Meeting of the American Quaternary  
Association, Santa Fe NM, July 2016  
Dienje Kenyon Fellowship Committee, Society for American Archaeology, 2013 – 2015  
Chateaubriand Association for the Promotion of Scientific Exchange, Office for Science  
and Technology of the Embassy of France in the United States, 2005 – 2012  
Committee on Native American Relations, Society for American Archaeology, 2007 –  
2010  
Graduate Women in Science Fellowship Committee, 2008-09

Reviewer for

Journals and presses:

*American Antiquity*  
*Archaeological and Anthropological Sciences*  
Cambridge University Press  
*Current Anthropology*  
*Economic Botany*  
*Ethnobiology Letters*  
*The Holocene*  
*Hunter-Gatherer Research*  
*The International Journal of Historical Archaeology*  
*The International Journal of Osteoarchaeology*  
*The Journal of Anthropological Archaeology*  
*The Journal of Anthropological Research*

*The Journal of Archaeological Method and Theory*  
*The Journal of Archaeological Research*  
*The Journal of Archaeological Science*  
*The Journal of Archaeological Science: Reports*  
*The Journal of Human Evolution*  
*The Journal of Paleolithic Archaeology*  
*PLoS ONE*  
*Quaternary International*  
*Quaternary Research*  
*Science Advances*  
Springer International  
University of Arizona Press  
University Press of Colorado & Utah State University Press

Funding agencies:

Graduate Women in Science  
L.S.B. Leakey Foundation  
The National Geographic Society  
The National Science Foundation (Archaeology, Arctic Social Sciences)

Tenure and promotion/habilitation reviews for US and German higher education institutions

**Public service and outreach**

Invited lectures and public talks

- 2020 Interview with UNM ADVANCE, “The Dispersal of the Domestic Horse into the Americas,” December 2020. <https://youtu.be/AEtmwLsAdKk>
- 2020 (with Juan Bautista Belardi and William Taylor) Horses and Humans in the Americas: Archaeology and Indigenous Horse Use from the North American West to Argentina. University of New Mexico Latin American and Iberian Institute lecture, 22 October 2020. <https://youtu.be/g6yFbbtC1XY>
- 2020 Transformed: People, Animals, and Landscapes in Central New Mexico, AD 1300-1950. Lecture in the El Paso Museum of Archaeology Lecture Series, El Paso, TX, 4 April 2020. Cancelled due to COVID-19 pandemic.
- 2018 The Columbian exchange comes to New Mexico. Snead-Wertheim lecture, University of New Mexico, 1 February 2018.
- 2017 Human-environment relationships in New Mexico: a 1000 year retrospective. Plenary at the US AMOC Science Team meeting in Santa Fe, NM, 23 May 2017.
- 2015 On the threshold: New Mexican landscapes and Spanish colonization. Pláticas Presentation for the Mesa Prieta Petroglyph project, 6 October 2015.
- 2015 Interview on KRSN-Los Alamos, 5 October 2015.
- 2015 Turkey husbandry and archaeological context at Tijeras Pueblo (LA 581). Lecture in the UNM Center for the Study of Isotopes brownbag series, 21 April 2015.
- 2015 Ritual or dietary resource? Isotopes, archaeofaunas, and the turkeys of Tijeras Pueblo. Friends of Tijeras Pueblo lecture series, Tijeras, NM, 14 April 2015.
- 2014 The Mighty Rabbit Hunters: Understanding Human-Environment Interactions in Upper Paleolithic Iberia. Latin American and Iberian Institute Lecture Series, University of New Mexico, 2 April 2014.
- 2013 The End of a Golden Age? Changing Diets at the End of the Pleistocene in Southwest Europe. Southwest Seminars, Santa Fe, NM, 11 February 2013.

- 2009 Stone Age Art: What We Know, and What (We Think) it Means, Albuquerque/Bernalillo County Public Library, Alamosa Branch, 15 December 2009.
- 2009 Discover Archaeology, presentation for children at the Albuquerque/Bernalillo County Public Library, Westgate Branch, 11 December 2009.
- 2009 Astronomy and the Chaco Phenomenon, presentation to the Cache Valley Stargazers, 14 August 2009.
- 2008 Zooarchaeology and Climate Change, presentation to Brigham City Kiwanis Club, 25 August 2008.
- 2008 Interview on “L'Amérique des Navajos,” presented as part of the show “Un Dromadaire sur l'épaule,” Radio Suisse Romande, January 18, 2008.
- 2007 Anthropology, archaeology, and native sovereignty. Commencement speech at Diné Southwest High School, Tse bi Delkai, Arizona, May 25, 2007.
- 2006 Landscapes and diets at Picuris Pueblo, A.D. 1300 – 1700. Lecture in the Science Research Seminar Series, Diné College, March 20, 2006.
- 2005 The collapse of a golden age? Subsistence change at the end of the Pleistocene in the Dordogne. Lecture in the University of Arizona Anthropological Lecture Series. April 27, 2005.

Other activities

- 2018 Introduction to Faunal Analysis Seminar, Albuquerque Archaeological Society, 15 September 2018
- 2014 Public Archaeology Masters' recruitment display, International Council for Zooarchaeology, September 2014
- 2013 Consultation on educational displays, Friends of Tijeras Pueblo
- 2013 Public Archaeology Masters' recruitment display, Rocky Mountain Anthropological Council Meeting, September 2013
- 2012 Research profile for textbook *Revealing Archaeology* (version 3.6)
- 2009 (with Ora Marek on behalf of the Committee on Native American Relations) Indigenous community welcoming ceremony, at the 2009 Society for American Archaeology Meeting in Atlanta, Georgia.
- 2008 USU Museum of Anthropology “Artifact Roadshow” (November 22, 2008)
- 2008 “Careers in Anthropology” panel, Girl Scouts of Utah (November 8, 2008)
- 2008 Soda Springs Prehistoric Road Show (August 11, 2008)
- 2008 (with Edith Thomas and Diane Teeman) Indigenous community welcoming ceremony, at the 2008 Society for American Archaeology Meeting in Vancouver, Canada.

**Professional memberships**

- Arizona Archaeological and Historical Society
- International Council for Archaeozoology  
(Working groups: Paleopathology, Stable Isotopes, Zooarchaeology of the Modern Era)
- New Mexico Archaeological Council
- Paleoanthropology Society
- Register of Professional Archaeologists
- Society for American Archaeology  
(Interest groups: Digital Data, Heritage, Indigenous Populations, Zooarchaeology)
- Society of Ethnobiology
- World Lagomorph Society