

Emily Lena Jones

Anthropology

19 October 2017

Educational History

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

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.

Recruitment Fellow, 1998-1999, Department of Anthropology, University of Washington.

Short Narrative Description of Research, Teaching and Service Interests

My research explores human interaction with landscape change in two very different times and places: the late prehistoric and early historic American Southwest and Paleolithic Europe. My areas of methodological expertise are zooarchaeology (the analysis of animal remains from archaeological sites) and landscape analysis (including GIS). In my American research program, I study human interactions with and impacts on New Mexican landscapes between A.D. 1300 – 1900. During this time, Old World domesticates such as sheep and cattle became well-established members of New Mexico’s faunal community; indigenous populations may (or may not) have undergone radical demographic shrinking due to new diseases; settlement patterns and strategies shifted for many indigenous groups; and a number of new ethnic groups, including the Spanish, moved into the area with their own distinct subsistence and settlement practices. My research explores which of these factors impacted New Mexican landscapes, and when and how they did so. My European work also focuses on changing environments and human adaptation. My dissertation explored the use of a newly available resource, the wild European rabbit (*Oryctolagus cuniculus*), at the Pleistocene-Holocene transition in the Dordogne of Southwestern France. I have since shifted the geographic focus of this project to the Iberian Peninsula, where the patchy landscapes I identified at the Pleistocene-Holocene transition in the Dordogne were in evidence much earlier in the Upper Paleolithic. This research program is interdisciplinary, incorporating biogeography, paleoecology, stable isotope studies, and spatial analysis and GIS as well as a variety of subsistence data.

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 have also created and taught both hybrid and fully online courses. I have spent my career working with diverse communities, whether diverse in terms of culture, ethnicity, nationality, religion, age, or experience. 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 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, and two National Science Foundation Graduate Research Fellowships.

I am the coordinator of the Public Archaeology Master’s program at University of New Mexico; this is my primary area of university service. I serve the profession on a number of committees for the Society of American Archaeology (SAA); I was one of the founding chairs of the SAA’s Indigenous Welcome Ceremony, have served on the Dienje Kenyon Fellowship Committee, and am currently both a member of the Cheryl Wase Scholarship Committee and the Western Europe Regional Coordinator for the *Current Research Online* portal. I also sit on the editorial board for the *Journal of Archaeological Science: Reports*; am active as a reviewer for a wide variety of publications and several funding organizations, including the National Science Foundation; and served on the organizing committee for the 2016 meeting of the American Quaternary Association (AMQUA). Finally, 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

- 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 Horses and Human Societies (<http://www.shh.mpg.de/391568/horses-and-human-societies>; group member)
- 2016 – Present Paleoeology 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 prehistoric 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 18th 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

Books Authored

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

Articles Published in Refereed Journals

Peer-reviewed articles

Hamilton, Marian, B. Lee Drake, W.H. Wills, Emily Lena Jones, Cyler Conrad, and Patricia L. Crown (in press). Stable Oxygen Isotope Sourcing of Archaeological Fauna from Chaco Canyon, New Mexico. *American Antiquity*.

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/ebl.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 section: “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: <http://dx.doi.org/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 (2017). Coming to terms with imperfection: comparative studies and the search for grazing impacts in 17th century New Mexico. Chapter 13 in C.M. Giovas, ed., *Zooarchaeology in Practice: Case Studies in Methodology and Interpretation in Archaeofaunal Analysis*. New York: Springer.

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

Jones, Emily Lena (2008). The archaeology of human-environment interactions: history and current trends; *Archeology Research Trends*; Alex R. Suárez and Marc N. Vásquez, eds.; 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 Scholarly Works

Articles contributed to non-peer-reviewed publications:

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

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:

(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 ecospases in late Paleolithic Southwest Europe. *SAA Current Research* 225, http://www.saa.org/CurrentResearch/pdf/saa_cro_225_Archaeofaunas_and_ecospac.pdf.

Works in Progress

Submitted for publication:

Articles in Refereed Journals:

Jones, Emily Lena. "Mediterranean" Archaeofaunas of Late Pleistocene and Early Holocene Iberia. Submitted to *Quaternary Science Reports*, special edition: "Late Glacial to Early Holocene Socio-ecological responses to climatic instability within the Mediterranean Basin from the Late Upper Palaeolithic to the Neolithic (c. 17,000-6,000 cal BP)," Javier Fernandez Lopez de Pablo, Samantha Jones, and Francesc Burjachs, eds., revision submitted September 2017.

Ainsworth, Caitlin, Patricia Crown, Emily Lena Jones, and Stephanie Franklin. Ritual Deposition of Avifauna in the Northern Burial Cluster at Pueblo Bonito, Chaco Canyon. Submitted to *Kiva*, special edition, "Zooarchaeology in the Southwest/Northwest: New Pathways and Future Projections," Emily Lena Jones and Jonathan Dombrosky, eds., submitted May 2017.

Chapters in Edited Volumes:

Ainsworth, Caitlin, Stephanie Franklin, and Emily Lena Jones. Chapter 7. Fauna from Room 28. In *The House of the Cylinder Jars: Room 28 at Pueblo Bonito, Chaco Canyon*, Patricia L. Crown, editor. Submitted December 2016.

In preparation:

Edited volumes:

Birch, Suzanne Pilaar, Emily Lena Jones, Meghan Burchell, and Catherine West, editors. "Proceedings of the 2016 Stable Isotopes in Zooarchaeology Working Group Meeting." Special edition of *Open Quaternary*.

Fisher, Jacob L. and Emily Lena Jones, editors. *Environmental rebound in the Protohistoric Americas*. To be submitted to University of Utah Press.

Jones, Emily Lena, Jonathan Dombrosky, and Caitlin Ainsworth, editors. "Zooarchaeology in the Southwest/Northwest: New Pathways and Future Projections." Special edition of *The Kiva*.

Articles in Refereed Journals:

Bowler, Victoria, Cyler Conrad, and Emily Lena Jones. Variability in Canid diet at Arroyo Hondo Pueblo. To be submitted to *Open Quaternary*, special edition, "Proceedings of the 2016 Stable Isotopes in Zooarchaeology Working Group Meeting," Suzanne Pilaar Birch, Emily Lena Jones, Meghan Burchell, and Catherine West, eds.

Conrad, Cyler, Pagès Barceló, Laura, Stoyka, M., Jones, Emily Lena, Newsome, Seth D., Seminoff, J., Tomaszewicz, C.T., Bruner, Kale. and Pastron, Alan G. Stable Isotope Ecology of Sea Turtles (Cheloniidae) in the Gold Rush-era (1850s) Eastern Pacific Ocean. To be submitted to *Open Quaternary*, special edition, "Proceedings of the 2016 Stable Isotopes in Zooarchaeology Working Group Meeting," Suzanne Pilaar Birch, Emily Lena Jones, Meghan Burchell, and Catherine West, eds.

Dombrosky, Jonathan, Cyler Conrad, Laura Pagès Barceló, Seth D. Newsome and Emily Lena Jones. Stable Isotopic Analysis of Fish Remains Recovered from Isleta Mission Convento (LA 724) Suggests a New Paleoenvironmental Marker for Riparian Habitat Conditions. To be submitted to *The Holocene*.

Jones, Emily Lena. Rabbit skeletal element representation and Paleolithic hunting strategies: a test at two Spanish Upper Paleolithic sites. To be submitted to *The Journal of Paleolithic Archaeology*.

Jones, Emily Lena, Jonathan Dombrosky and Laura Steele. Subsistence and Persistence at Isleta Mission Convento. To be submitted to *International Journal of Historical Archaeology*.

Chapters in Edited Volumes:

Jones, Emily Lena and Margaret Homko. The mammalian fauna of Chamisal Pueblo. In (provisional title) *Archaeology of Chamisal Pueblo*, A. Kurota, editor.

Reports:

Gabe, Caroline and Emily Lena Jones. Test excavations at Belen Plaza Vieja.

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

2015 “Exploring Human Geography: Global Case Studies in Landscape Archaeology.” Symposium to be held 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?” 2012 Society for American Archaeology Meeting in Memphis, TN, April 18 – 22, 2012.

Invited Presentations at Professional Meetings:

Ainsworth, Caitlin, Patricia Crown, Emily Lena Jones, and Stephanie Franklin (submitted). Ritual Deposition of Avifauna in the Northern Burial Cluster at Pueblo Bonito, Chaco Canyon. Invited paper 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 (submitted). 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 (submitted). Intrusive Taxa Identified in the Re-excavation of Room 28 in Pueblo Bonito, Chaco Canyon

Jones, Emily Lena, Cyler Conrad, Caitlin Ainsworth, and Stephanie Franklin (submitted). Turkey Husbandry at Pueblo Bonito and its Relationship to Turkey-Human Interactions in Chaco Canyon. Invited paper 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 Inaugural 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

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:

Animal translocations and landscape transformations in Central New Mexico, A.D. 1300 – 1945

PI: Emily Lena Jones

National Science Foundation, Archaeology Senior Research

2017 – 2019, \$69,284

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 Grants

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

2017 – 2018, \$30,252

Doctoral Dissertation Improvement Grant: Utilization of Domestic Horses In Historical And Ecological Context

PIs: Emily Lena Jones and William Taylor

2015 – 2016, \$25,131

National Science Foundation Graduate Research Fellows

Victoria Bowler, 2016 – 2019

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

Teaching

Doctoral Advisement

Ph.D. students in progress:

Caitlin Ainsworth	chair
Victoria Bowler	chair
Milena Carvalho	chair
Cyler Conrad	chair
Jonathan Dombrosky	chair
Laura Steele	chair
Robin Cordero	co-chair
Caroline Gabe	co-chair
Leigh Cominiello	committee member
Scott Kirk	committee member
Jacqueline Kocer	committee member
William Marquardt	committee member
Paulina Przystupa	committee member
Mark Williams	committee member

Completed Ph.D. degrees

Chair:

William T. T. Taylor; Ph.D. (distinction), *The Origins of Horse Herding and Transport in the Eastern Steppe* (co-chair), 5/2017.

Committee member:

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

Masters Advisement

Masters degrees in progress

Chair:

Alicia Becenti, MA, Public Archaeology, UNM, degree expected Spring 2019
Lyneve Begaye, MS, Public Archaeology, UNM, degree expected Fall 2017
Jana Meyer (co-chair), MA, Public Archaeology, UNM, degree expected Spring 2018

Committee member

Jeffrey Hall; MS, Public Archaeology, UNM, degree expected Fall 2017
Nicholas Hlatky; MA, Public Archaeology, UNM, degree expected Spring 2018
Emma Elliot-Smith; MS, Biology, UNM, degree expected Spring 2018

Completed Masters degrees

Chair:

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
Victoria Bowler; MA, Public Archaeology, UNM, graduated Fall 2017; *Mancos Canyon Canids: Life and Death Histories of Dogs from 5MTUMR 2347*
Milena Carvalho; MS (distinction), Archaeology, UNM, graduated Spring 2017; *Rabbit Exploitation in the Middle Paleolithic of Gruta Nova da Columbeira, Portugal*

Stephanie Mack; MA, Public Archaeology, UNM, graduated Spring 2016; Determining Factors: A Study of Archaic Land-use in Coronado National Monument

Cyler Conrad; MA, Archaeology, UNM, graduated Spring 2015: A Test of the Broad Spectrum Revolution in Mainland Southeast Asia

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

Committee member:

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

Eden Franz, B.A. expected 12/2017

Miranda LaZar, B.A. expected 5/2019

Undergraduate Student Mentoring

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 2018

Stone Age Europe, Anth 325 (online)
Quantitative Methods in Archaeology, Anth 570
Individual study, Anth 497
Problems, Anth 598
Problems, Anth 697
Advanced Research, Anth 698
Dissertation, Anth 699

Fall 2017, Total enrollment: 8

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

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

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:

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:

Colloquium Committee, Anthropology Department, 2015 – Present
Graduate Committee, Anthropology Department, 2013 – Present (non-voting)
Resources Committee, Anthropology Department, 2012 – Present
Faculty advisor, Public Archaeology Master's Program, 2012 – Present
Creation and maintenance of the Public Archaeology Master's webpage,
<http://anthropology.unm.edu/pubarc/>, 2012 – Present
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:

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

- Cheryl L. Wase Memorial Scholarship for the Study of Archaeology Committee, Society for American Archaeology, 2015 – Present
- Editorial Assistant, *Arqueología Iberoamericana*, 2015 – Present
- Editorial Board, *The Journal of Archaeological Science: Reports*, 2014 – Present
- Western Europe Regional Coordinator, *SAA Current Research Online*, 2013 – 2017
- Fulbright Specialist Program Discipline Peer Review Committee, 2016
- Organizing committee, AMQUA 2016, 24th 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*
- Ethnobiology Letters*
- The International Journal of Historical Archaeology*
- The Journal of Anthropological Archaeology*
- 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*
- PLOS ONE*
- Quaternary International*
- Quaternary Research*
- Springer International
- University of Arizona Press

Funding agencies:

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

Public service and outreach

Invited lectures and public talks

- 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

- 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

American Anthropological Association

(Divisions: Anthropology and Environment, Archaeology)

Arizona Archaeological and Historical Society

International Council for Archaeozoology

(Working groups: Paleopathology, Stable Isotopes)

New Mexico Archaeological Council

Paleoanthropology Society

Register of Professional Archaeologists

Sigma Xi

Society for American Archaeology

(Interest groups: Digital Data, Heritage, Indigenous Populations, Zooarchaeology)

Society for Conservation Biology

Society of Ethnobiology

World Lagomorph Society