

Emily Lena Jones
Curriculum Vitae

Department of Anthropology
MSC01-1040, Anthropology 1
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PROFESSIONAL APPOINTMENTS

2012 – Present	Assistant Professor of Anthropology, University of New Mexico
2011 – 2012	Research Assistant Professor of Anthropology, University of New Mexico
2008 – 2011	Assistant Professor of Anthropology, Utah State University
2007 – 2008	Chair of Social Sciences, Diné College
2005 – 2008	Anthropology Instructor, Diné College

EDUCATION

2004	Ph.D., Anthropology, University of Washington
2001	M.A., Anthropology, University of Washington
1996	A.B., Anthropology, Vassar College

RESEARCH FOCI

Human-environment interactions, zooarchaeology, landscape archaeology, paleoecology, public archaeology and community outreach

TEMPORAL/AREAL FOCI

Upper Paleolithic (Southwestern Europe), Protohistoric (Southwestern U.S.)

CURRENT RESEARCH PROJECTS

- Dietary diversification and intensification in the Upper Paleolithic, SW Europe
- Subsistence transitions, landscape change, and ethnic diversity in protohistoric New Mexico
- Social and environmental networks in the Middle Rio Grande, AD 1400 - 1680

AWARDS, FELLOWSHIPS AND HONORS

- 2010-2011 *Exemplary Online Course Award* for Anth 2330, Principles of Archaeology. Regional Campuses and Distance Education, Utah State University.
- 2010 *Undergraduate Research Mentor of the Year*, Regional Campuses and Distance Education, Utah State University.
- 2009-10 *American Anthropological Association Presidential Leadership Fellow*, American Anthropological Association.
- 2009 *Honorable Mention*, University of California Press Public Anthropology Competition
- 2002-03 *Chateaubriand Fellow*, Office for Science and Technology of the Embassy of France in the United States.
- 1998-99 *Recruitment Fellow*, Department of Anthropology, University of Washington.

GRANTS AND CONTRACTS

- 2010 - 13 National Science Foundation, The Broad Spectrum Revolution and Upper Paleolithic rabbit hunting on the Iberian Peninsula. PI. Total award: \$57,703.
- 2010 - 13 MRI-R2 Consortium: Acquisition of Multi-Scalar Spatial Data Collection, Analysis, and Visualization Instruments. National Science Foundation. Co-PI (with Bonnie L. Pitblado, PI; Patricia Lambert, Co-PI; Kenneth P Cannon, Co-PI; and Christopher T. Morgan, Co-PI). Total award: \$418,251.
- 2010 - 11 Cultural Resource Inventory of BLM-Pocatello Field Office Lands & Undergraduate Student Archaeological Training Program. BLM ID 2010 Cost Share Program. Co-PI (with Bonnie L. Pitblado). Total award: \$48,365.
- 2010 Women and Gender Research Institute Travel Award, Utah State University. Support for travel to 2010 SAA meetings. Total award: \$500.
- 2009 *HASS Research and Creative Arts Seed Grant*, College of Humanities, Arts, and Social Sciences, Utah State University. Climate change and prey choice at the Pleistocene- Holocene transition in SW Europe: support for pilot research in northern Spain. Total award: \$4,342
- 2006 *Summer Research Enhancement Award*, RISE/Diné College and NIH. Support for year one of the Indigenous Archaeology Summer Field Training program. Total award: \$10,670
- 2006 *Summer Research Enhancement Award*, RISE/Diné College and NIH. Support for library research component of the Picuris Pueblo Traditional Diets Project. Total award: \$1,153
- 2005 *Faculty Development Grant*, Bush Foundation and RISE/Diné College. Support for travel to the 2006 SAA meetings. Total award: \$1,348.
- 2003 *Graduate Student Travel Award*, Graduate School, University of Washington. Support for travel to Antibes, France, in October 2003. Total award: \$500.
- 2002 *Western Europe Dissertation Travel Grant*, University of Washington Graduate School. Support for dissertation research on zooarchaeology of the Pleistocene-Holocene transition in Bordeaux, France. Total award: \$4,749.
- 2001-02 *Grant in Aid of Research*, Sigma Xi Scientific Research Society. Funding for pre-dissertation pilot study in Bordeaux, France. Total award: \$500.

PUBLICATIONS

Refereed Journal Articles

Jones, Emily Lena

- 2013 Mobility, settlement, and resource patchiness in Upper Paleolithic Iberia. *Quaternary International* 318: 46–52.
- 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.
- 2012 Upper Paleolithic rabbit exploitation and landscape patchiness: the Dordogne vs. Mediterranean Spain. *Quaternary International* 264:52-60.
- 2009 Climate change, patch choice, and intensification at Pont d'Ambon (Dordogne, France) during the Younger Dryas. *Quaternary Research* 72(3): 371-376.
- 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(3): 344-353.
- 2006 Prey choice, mass collecting, and the wild European rabbit (*Oryctolagus cuniculus*). *Journal of Anthropological Archaeology* 25(3): 275-289.
- 2004 Dietary evenness, prey choice, and human-environment interactions. *Journal of Archaeological Science* 31(3): 307-317.

Refereed Book Chapters

Jones, Emily Lena

- in review Changing landscapes of early colonial New Mexico: demography, rebound, and zooarchaeology. In *How, Why and Beyond: Exploring Cause and Explanation in Historical Ecology, Demography, and Movement*. Under contract with University of Colorado Press.
- 2010 Chapter 13. Deep time, diachronic change, and the integration of multi-scalar data: archaeological methods for exploring human-environment dynamics. In *Society and Environment: Methods and Research Design*, Ismael Vaccaro, Eric Alden Smith and Shankar Aswani, eds., pp. 299-321. Cambridge: Cambridge University Press.
- 2008 The archaeology of human-environment interactions: history and current trends. In *Archeology Research Trends*, Alex R. Suárez and Marc N. Vásquez, eds., pp. 41 - 64. Hauppauge, NY: Nova Science Publishers.
- 2004 The European Rabbit (*Oryctolagus cuniculus*) and the development of broad spectrum diets in southwestern France: data from the Dordogne Valley. Proceedings of the XXIVèmes Rencontres Internationales d'Archéologie et d'Histoire d'Antibes, *Petits animaux et sociétés humaines: du complément alimentaire aux ressources utilitaires*, Antibes, 23-25 October 2003..

Book Reviews, Comments, and Abstracts (*refereed)

Jones, Emily Lena

- 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(4): 619-20.
- 2011 Review of *Inside the Eagle's Head: An American Indian College*, by Angelle Khachadorian. *Journal of Anthropological Research* 67(2): 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(2): 213-216.
- 2009 Review of *Opening Archaeology: Repatriation's Impact on Contemporary Research and Practice*, edited by Thomas W. Killion. *Tribal College Journal* 20(4): 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(1): 10-12.
- 2005 Review of *Isbi's Brain: In Search of America's Last "Wild" Indian*, by Orin Starn. *Tribal College Journal* 16(3): 57.
- 2004 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.

Pitblado, Bonnie L. and Emily Lena Jones

- 2009 *Establishing a baseline Paleoamerican record for Southeastern Idaho. *Current Research in the Pleistocene* 26: 106-108.

SCHOLARLY PRESENTATIONS

Sessions organized at professional meetings

- 2011 The New Graduate Education: Master's Programs in Applied Archaeology. Forum organized for 2011 SAA meetings, Sacramento, CA.
- 2004 (with Kristine M. Bovy) Understanding small prey in archaeological sites: theoretical approaches and explanations. Symposium presented at the 2004 SAA meetings in Montréal, Canada, March 31 – April 4 2004.

Presentations at professional meetings (* Invited)

Emily Lena Jones

- 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 SAA meetings in Austin, TX April 23 – 27, 2014.
- 2013 * Faunal collections and subsistence transitions in the protohistoric Southwest: lessons learned from Fruitland and Picuris. Author: Emily Lena Jones. Invited paper in the symposium "Lessons Learned: Reflections on the Benefits, Challenges and Responsibilities of Collection Based Research" at the 2013 SAA meetings in Honolulu, HI, April 3 – 7, 2013.

- 2012 *Resource patchiness, predictability, and human settlement in Upper Paleolithic Spain. Invited paper in the symposium “Paleolithic ecodynamics in southern Iberia” at the 2012 SAA meetings in Memphis, TN, April 18 – 22, 2012.
- 2012 *Discussant in the forum “Capacity-Building for Archaeology in the 21st Century: How will People Manage the Information Explosion?” at the 2012 SAA meetings in Memphis, TN, April 18 – 22, 2012.
- 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.
- 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 meetings in New Orleans, LA, November 17-21, 2010.
- 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 SAA meetings in St. Louis, Missouri, April 14 – 18.
- 2009 *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.
- 2008 Patch choice and environmental fluctuation: dietary change in the Dordogne at the Pleistocene-Holocene transition. Paper presented at the 2008 SAA meetings in Vancouver, British Columbia, March 23 – 30.
- 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 SAA meetings in Montréal, Canada, March 31 – April 4, 2004.
- 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.
- 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
- 2002 Prey choice, dietary evenness, and environmental change: understanding evenness in archaeological faunas. Paper presented at the 2002 SAA meetings, Denver, CO, March 20 – 24, 2002.

Emily Lena Jones 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 SAA meetings in Salt Lake City, Utah, March 30 – April 3, 2005.

Emily Lena Jones and David A. Hurley

- 2010 *Relational databases and zooarchaeology education. Invited paper in the symposium “Archaeozoology in a digital world: new approaches to communication and collaboration” at the 2010 ICAZ meetings in Paris, France, August 23-28.

Bonnie L. Pitblado and Emily Lena Jones

- 2008 *Paleoindian Archaeology of Southeastern Idaho. Paper presented at the 2008 Great Basin Anthropological Meetings, Portland, OR, October 9.

Posters presented at professional meetings (* Invited)

- 2013 Introduced grazers, human demography, and landscape impacts: environmental change in contact-era New Mexico. Poster presented at the 2013 International Council on Conservation Biology meetings in Baltimore, MD, July 23.
- 2011 (with Elizabeth Seymour, Ryan Breslawski and Tod Hildebrandt) The Idaho Archaeofaunal Database. Poster presented at the 2011 SAA meetings in Sacramento, CA, March 30 – April 3.
- 2010 *Glacial environments in a post-glacial world? Human hunting decisions at the Pleistocene-Holocene boundary at the Wasden site, southeastern Idaho. Invited poster at the 2010 ICAZ meetings in Paris, France, August 23-28.
- 2010 *(with Katelyn Conrad and Haylee Toland) Being Diné outside the sacred mountains: archaeology and outreach at Intermountain Indian School. Poster presented at the 2010 Southwest Symposium in Hermosillo, Mexico.
- 2009 (with Elaine J. Taylor and Haylee C. Toland) Diversity, niche partitioning, and Navajo ethnogenesis in the protohistoric Southwest. Poster presented at the 2009 SAA meetings in Atlanta, Georgia, April 22 – 26.
- 2006 Changing subsistence and landscape use at Picuris Pueblo, 1440-1850. Poster presented at the 2006 SAA meetings in San Juan, Puerto Rico, April 26 – 30.
- 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 AAA meetings in Washington, D.C., November 30 – December 4, 2005.
- 2003 Rabbit biogeography and changing human diet in the Epipaleolithic of Southwestern France. Poster presented at the 2003 SAA meetings, Milwaukee, WI, April 9 – 13, 2003.

TEACHING

Classes taught at UNM

Method and Theory in Archaeology
Quantitative Methods in Archaeology
Zooarchaeology
Anthropology of Heritage (with Dr. Ronda Brulotte)
Human Impacts on Ancient Environments
Middle-Upper Paleolithic Transitions (with Dr. Lawrence Straus)

Classes taught at other institutions

Principles of Archaeology (Utah State University, Diné College)
World Archaeology (Utah State University, 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)

OUTREACH

Invited lectures and public talks

- 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 Zooarchaeology in Protohistoric New Mexico, guest lecture in Anth 421/570, Historical Archaeology of the Spanish Borderlands, University of New Mexico, 12 October 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

- 2009 (with Ora Marek on behalf of the Committee on Native American Relations) Indigenous community welcoming ceremony, at the 2009 SAA meetings 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, on behalf of the Committee on Native American Relations) Indigenous community welcoming ceremony, at the 2008 SAA meetings in Vancouver, Canada.

SERVICE

Regional Coordinator, *SAA Current Research Online*, 2013 – Present

Dienje Kenyon Fellowship Committee, Society for American Archaeology, 2013 – Present

Committee on Native American Relations, Society for American Archaeology, 2007 – 2010

Graduate Women in Science Fellowship Committee, 2008-09

Reviews for *American Antiquity*, *Archaeological and Anthropological Sciences*, Cambridge University Press, *Current Anthropology*, Graduate Women in Science, the *Journal of Anthropological Archaeology*, the *Journal of Archaeological Method and Theory*, the *Journal of Archaeological Science*, the *Journal of Human Evolution*, *Quaternary International*, Publications of the International Council for Archaeozoology, and the National Science Foundation (Archaeology, Arctic Social Sciences)

University of New Mexico

Master’s Committee, Archaeology subfield, Anthropology Department, 2013 – Present

Graduate Committee, Anthropology Department, 2013 – Present (non-voting)

Resources Committee, Anthropology Department, 2012 – Present

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

Museum Certificate Program Postdoctoral Fellow Search Committee, Fall 2010

2010 Research Fellows Selection Committee

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

Diné College representative, Arizona Anthropology Articulation Task Force, Arizona Transfer Articulation Support Systems, 2005 – 2008

Professional Memberships:

International Council for Archaeozoology

New Mexico Archaeological Council

Register of Professional Archaeologists

Society for Conservation Biology

Society for American Archaeology

Sigma Xi