Emily Lena Jones

Curriculum Vitae

Department of Anthropology MSC01-1040, Anthropology 1 University of New Mexico Albuquerque, NM 87131 Phone: (505) 277-4524 Fax: (505) 277-0874 Email: elj@unm.edu

PROFESSIONAL APPOINTMENTS

2017 – Present	Associate Professor of Anthropology, University of New Mexico
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
2012 - 2017	Assistant Professor of Anthropology, University of New Mexico
2011 - 2012	Adjunct Assistant Professor of Anthropology, University of New Mexico
2008 - 2011	Assistant Professor of Anthropology, Utah State University
2005 - 2008	Anthropology Instructor, Diné College

EDUCATION

2014	Certificate, 3D Geometric Morphometrics, Transmitting Science
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, historical ecology, public archaeology and community outreach

TEMPORAL/AREAL FOCI

Upper Paleolithic and Mesolithic (Southwest Europe); Protohistoric and historic (North American Southwest/Northwest); Spanish colonial archaeology (North America)

CURRENT RESEARCH PROJECTS

- Subsistence transitions and landscape change in Central New Mexico, 1300 1950 CE
- Human demography in the Classic Period Middle Rio Grande (ca. AD 1300–1600)
- Regional subsistence variability in Early Magdalenian Cantabria, Spain
- Horses and Human Societies (http://www.shh.mpg.de/391568/horses-and-human-societies)
- The domestication spectrum in prehistoric North America

AWARDS, FELLOWSHIPS AND HONORS

- 2017-2018 Fulbright Scholar, Spain
- 2016-2017 Snead-Wertheim Endowed Lectureship in Anthropology & History, University of New Mexico.
- 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

External

- 2017 20 National Science Foundation, Senior Archaeology Grant: Animal translocations and landscape transformations in Central New Mexico, A.D. 1300 1945. PI: \$69,284
- 2017 19 National Science Foundation, 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. \$30,252.
- 2016 17 National Science Foundation, Doctoral Dissertation Improvement Grant: Utilization of Domestic Horses in Historical And Ecological Context. PIs: Emily Lena Jones and William Taylor. Total award: \$25,131
- 2010 13 National Science Foundation, Senior Archaeology Grant: 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 Creation of a map-linked online database for Idaho archaeofaunas. BLM ID 2010 Cost Share Program. PI, 2010 2011. Total award: \$25,866
- 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.
- 2001-02 *Grant in Aid of Research*, Sigma Xi Scientific Research Society. Funding for pre-dissertation pilot study in Bordeaux, France. Total award: \$500.

Internal

- 2017 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. Total award: \$1,669
- 2017 LAII Travel Award: Travel to 2017 Iberian Zooarchaeology Meetings, Faro, Portugal. University of New Mexico Latin American and Iberian Institute. Total award: \$350

- 2016 17 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. Amount: \$15,000
- 2016 17 UNM Center for Regional Studies Graduate Student Fellowship: The spread of horseback riding in the US Southwest/Mexican Northwest. Graduate student: Caroline Gabe. Amount: \$15,000
- 2014 16 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. Total award: \$8,339
- 2014 LAII Travel Award: Travel to 2014 International Conference for Archaeozoology, San Rafael, Argentina. University of New Mexico Latin American and Iberian Institute. Total award: \$350.
- 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.

PUBLICATIONS

Books and Monographs

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

Volumes Edited or Co-Edited

- Birch, Suzanne Pilaar, Catherine West, Emily Lena Jones, and Meghan Burchell (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 in Refereed Journals

- 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/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 edition: "Recent advances in past turkey husbandry and use," Erin Thornton, Kitty Emery, and Eduardo Corona, eds., 10(2016): 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(2016): 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, pp. 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.

Chapters in Edited Volumes (* indicates peer-reviewed)

- *Ainsworth, Caitlin S., Stephanie Franklin, and Emily Lena Jones (in press). Fauna from Room 28. Chapter 7 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. Revisiting the Cantabrian Solutrean: the archaeofaunal record (in press). 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. 323-343.
- *Jones, Emily Lena and Milena Carvalho (forthcoming). 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.
- *Monagle, Victoria and Emily Lena Jones (in press). Dog Life and Death in an Ancestral Pueblo Landscape. Chapter 3 in *Dogs: Archaeology beyond Domestication*, edited by Brandi Bethke and Amanda Burtt. University Press of Florida, Gainesville, FL.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
- *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, 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
- *Jones, Emily Lena (2016). Chapter 5. 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*, C. Herhahn, and A. F. Ramenofsky, eds. University of Colorado Press, Boulder, CO: pp. 73-92.
- *Jones, Emily Lena (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*, pp. 299-321, I. Vaccaro, E. A. Smith and S. Aswani, eds. Cambridge University Press, Cambridge.
- *Jones, Emily Lena (2008). The archaeology of human-environment interactions: history and current trends. In *Archeology Research Trends*, pp. 41 64, A. R. Suárez and M. N. Vásquez, eds. Nova Science Publishers, Hauppauge, NY.

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

Book Reviews, Comments, Abstracts and General Articles

Jones, Emily Lena

- 2019 Public Archaeology: Embracing the Polysemantic. General Anthropology. Fall 2019.
- 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.
- 2015 Review of Shuffling Nags, Lame Ducks, by László Bartosiewicz with Erika Gál. *Journal of Anthropological Research* 72: 288-289.
- 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/.
- 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 Khachadoorian. *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 Ishi'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.

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 and David A. Hurley

2011 Relational databases and zooarchaeology education. In *The SAA Archaeological Record*, January 2011: 19-21.

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

- 2017 (with Jacob L. Fisher) 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.
- 2017 (with Lisa Fontes) 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.
- 2016 (with Jonathan Dombrosky) Zooarchaeology in the American Southwest and Northwest Mexico: New Pathways and Future Directions. Session organized for the 39th Annual Conference of the Society of Ethnobiology in Tucson, Arizona, March 16 19, 2016.
- 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.

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 (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 25th 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-Metodológicas 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 24th 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 24th 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 Reexcavation 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 session "Foraging Theory and Zooarchaeology" at the 39th Annual Conference of the Society of Ethnobiology in Tucson, Arizona, March 16 19, 2016.
- 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 Curação, 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. ROCEEH Project 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). 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 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

Poster Presentations at Professional Meetings

- 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.
- 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.
- 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 16th 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.
- 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.
- 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.
- 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.

Volunteered Presentations at Professional Meetings

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.

TEACHING

Classes taught at University of New Mexico

Anthropology of Heritage (co-taught; graduate/upper division undergraduate)

Method and Theory in Archaeology (introductory undergraduate)

Quantitative Methods in Archaeology (graduate)

Stone Age Europe (graduate/upper division undergraduate; face-to-face and online)

Zooarchaeology (graduate/upper division undergraduate)

Middle-to-Upper Paleolithic Transition (co-taught; graduate/upper division undergraduate)

Human Impacts on Ancient Environments (graduate/upper division undergraduate)

Classes taught at other institutions

Principles of Archaeology (Utah State University, Diné College; online and face-to-face)

World Archaeology (Utah State University, Diné College; online and face-to-face)

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)

Introduction to Anthropology (Diné College; online and face-to-face)

OUTREACH

Invited lectures and public talks

- On the threshold: Human-environment interactions in the Middle Rio Grande Valley, AD 1300 1945. Annual Snead-Wertheim Lecture, University of New Mexico, Albuquerque, NM, 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- Interview, "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.
- 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 Consultation on educational displays, Friends of Tijeras Pueblo
- 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, on behalf of the Committee on Native American Relations) Indigenous community welcoming ceremony, at the 2008 Society for American Archaeology Meeting in Vancouver, Canada.

SERVICE

To the Profession

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

2020-21 Student Fulbright Regional Peer Review Panel (Spain), 2019

2020-21 Fulbright Scholar Program Anthropology Peer Review Panel, 2019

2019-20 Fulbright Scholar Program Regional Peer Review Panel (Spain), 2018

2018-19 Lister Fellowship Selection Committee, Crow Canyon Archaeological Center

Editorial Assistant, Arqueología Iberoamericana, 2015 – Present

Editorial Board, The Journal of Archaeological Science: Reports, 2014 - Present

Cheryl L. Wase Memorial Scholarship Committee, Society for American Archaeology, 2015 – 2018

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, 2015 – 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

Reviews for American Antiquity, Archaeological and Anthropological Sciences, Cambridge University Press,

Current Anthropology, Economic Botany, Ethnobiology Letters, Graduate Women in Science, The

Holocene, 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 Science, the Journal of

Archaeological Science: Reports, the Journal of Human Evolution, the L.S.B. Leakey Foundation, the

National Geographic Society, the National Science Foundation (Archaeology, Arctic Social

Sciences), PlosONE, Quaternary International, Quaternary Research, Quaternary Science Reviews,

Science Advances, Springer International, University of Arizona Press, and University Press of

Colorado & Utah State University Press.

To University of New Mexico

Faculty advisor, Public Archaeology Program, 2012 - Present

Graduate Committee, Anthropology Department, 2013 – Present (ex-officio)

Hibben Committee, Anthropology Department, 2019 - Present

Latin American and Iberian Institute Operations Committee, 2019 – Present

UNM Press Committee, 2019 – Present

UNM Fulbright Campus Review panel, University of New Mexico, September 2019

Colloquium Committee, Anthropology Department, 2015 – 2018

UNM Fulbright Campus Review panel, University of New Mexico, September 2017

UNM Fulbright Q&A panel, UNM Honors College, April 7, 2017

National Science Foundation Graduate Research Fellowship Information panel, October 5, 2016

Iberianist Faculty Group, Latin American and Iberian Institute, 2013 – 2016

Brolio-Basehart Award Committee, Archaeology subfield, Anthropology Department, 2016

Ethnology Search Committee, Anthropology Department, 2015-16

Master's Review Committee, Archaeology subfield, Anthropology Department, 2013

To Utah State University

Regional Campuses and 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

To Diné College

Steering Committee for Higher Learning Commission Accreditation Visit, Diné College, 2006-2008 Chair, Student Learning and Teaching Effectiveness Self-Study Committee, Diné College, 2006-2008 Social Sciences representative, General Education Committee, Diné College, 2006-2007 Diné College representative, Arizona Anthropology Articulation Task Force, Arizona Transfer Articulation Support Systems, 2005 – 2008

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