

Emily Lena Jones  
**Curriculum Vitae**

Department of Anthropology  
MSC01-1040, Anthropology 1  
University of New Mexico  
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**PROFESSIONAL APPOINTMENTS**

2023 – Present 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  
2017 – 2023 Associate Professor of Anthropology, 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 (Environmental Anthropology), University of Washington  
2001 M.A., Anthropology (Environmental Anthropology), University of Washington  
1996 A.B., Anthropology, Vassar College

**RESEARCH FOCI**

Human-environment interactions through time and space, historical biogeography, zooarchaeology, animal domestication and human adaptation, public and applied archaeology

**CURRENT RESEARCH PROJECTS**

- Horses and human societies in the Americas
- The Columbian Exchange in central New Mexico
- People, animals, and the domestication spectrum in the Ancestral Pueblo world
- Refugia, climate change, and human demography in the Eurasian Paleolithic and Mesolithic

## AWARDS, FELLOWSHIPS AND HONORS

- 2022-25 *Regents' Lecturer*, College of Arts & Sciences, New Mexico
- 2024 *Newcomb Cleveland Prize* (for best paper in *Science* in 2023), AAAS
- 2023 *Research and Creative Works Leader Award*, University of New Mexico
- 2020-21 *Exploratory Fellow, Expanding Course-Based Undergraduate Research Experiences (ECURE)*, University of New Mexico
- 2020-21 *Exploratory Fellow, Student Experience Project (SEP)*, University of New Mexico
- 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.

## GRANTS AND CONTRACTS

### External

- 2020 – 24 National Science Foundation Senior Archaeology Grant: Collaborative Research: Horses and Human Societies in the American West. PIs: William T. Taylor (CU-Boulder, lead institution), Brandi Bethke (University of Oklahoma), and Emily Lena Jones (UNM). \$301,000.
- 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 – 18 Fulbright Scholar Award, Spain: Bioregions, territory, and human hunting strategy in Lower Magdalenian Cantabria.
- 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.

### *Doctoral Dissertation Research Awards*

- 2022 – 23 National Science Foundation, Doctoral Dissertation Research: Between Wild and Domestic: Intermediate Bird Management at Paquimé and Pottery Mound. PIs: Emily Lena Jones and Caitlin Ainsworth. \$9,080.

- 2021 – 23 National Science Foundation, Doctoral Dissertation Research: Between Casas Grandes and Salado: Community Formation & Interaction in the Borderlands of the American Southwest/Northwest Mexico, AD 1200-1450. PIs: Emily Lena Jones and Thatcher Rogers. \$30,300.
- 2021 – 23 National Science Foundation, Doctoral Dissertation Research: The Role of Coastal Resource Stability in the Transition to Agriculture, Soconusco, Mexico. PIs: Emily Lena Jones and Asia Alsgaard. \$20,086.
- 2020 – 23 National Science Foundation, Doctoral Dissertation Research: Ancestral Puebloan Fishing in the Pueblo IV Middle Rio Grande. PIs: Emily Lena Jones and Jonathan Dombrosky. \$30,298
- 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

### **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.
- 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.

## PUBLICATIONS

### Books and Monographs

Jones, Emily Lena and Jacob L. Fisher, editors (2023). *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*. Salt Lake City: University of Utah Press.

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

### Journal Volumes Edited or Co-Edited

**Jones, Emily Lena**, guest editor (2020). *Occasional Papers of the Museum of Southwestern Biology* 13 (September 2020).

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

\*Dombrosky, Jonathan, \*Caitlin Ainsworth, \*Abigail Judkins, \*Jana Valesca Meyer, Michael A. Adler, and **Emily Lena Jones** (2023). Reconsidering Archaeological Garden Hunting: A View from the Northern U.S. Southwest. *Journal of Archaeological Science: Reports* 51:104194. DOI:10.1016/j.jasrep.2023.104194.

**Jones, Emily Lena** and \*Milena Carvalho (2023). Ecospaces of the Middle to Upper Paleolithic transition: The archaeofaunal record of the Iberian Peninsula. *Journal of Human Evolution* 177:103331. DOI:10.1016/j.jhevol.2023.103331

**Jones, Emily Lena**, Lawrence Straus, Ana B. Marín-Arroyo, and Manuel R. González Morales (2023). Structuring domestic space in the Lower Magdalenian: an analysis of the fauna from Level 115 of El Mirón Cave, Cantabria. *Antiquity* 97(392):280-294. DOI:10.15184/aqy.2023.9

Marín-Arroyo, Ana Belen, Jeanne Marie Geiling, **Emily Lena Jones**, \*Milena Carvalho, Manuel González Morales, and Lawrence G. Straus (2023). Seasonality of Human Occupations in El Mirón Cave: Late Upper Paleolithic Hunter-Gatherer Settlement-Subsistence Systems in Cantabrian Spain. *Journal of Paleolithic Archaeology* 6(1):7. DOI:10.1007/s41982-022-00134-8

Taylor, William Timothy Treal, Juan Bautista Belardi, Ramiro Barbarena, Joan Brenner Coltrain, Flavia Carballo Marina, Luis A. Borrero, Joshua Conner, Gregory Hodgins, Marjolein Admiraal, Oliver E. Craig, Alexandre Lucquin, Helen M Talbot, Jasmine Lundy, Xuexue Liu, Lorelei Chauvey, Stéphanie Schiavinato, Andaine Seguin-Orlando, Petrus Le Roux, Mary Lucas, Ludovic Orlando, Patrick Roberts, and **Emily Lena Jones** (2023). Early domestic horse exploitation in southern Patagonia: Archaeozoological and biomolecular evidence from Chorrillo Grande 1, Argentina. *Science Advances* 9:eadk5201. DOI:10.1126/sciadv.adk5201

Taylor, William Timothy Treal†, Pablo Librado†, Mila Hunska Tašunke Icu (Chief Joseph American Horse)†, Carlton Shield Chief Gover†, Jimmy Arterberry†, Anpetu Luta Wiñ (Antonia Loretta Afraid of Bear-Cook), Akil Nujipi (Harold Left Heron), Tanka Omniya (Robert Milo Yellow Hair), Mario Gonzalez

(Nantan Hinapan), Bill Means, Sam High Crane (Wapageya Mani), Mažasu (Wendell W. Yellow Bull), Barbara Dull Knife (Mapiya K'o Yake' Wiŋ), Wakiŋyala Wiŋ (Anita Afraid of Bear), Cruz Tecumseh Collin (Wanka'tuya Kiya), Chance Ward, Theresa A. Pasqual, Lorelei Chauvey, Laure Tonasso-Calviere, Stéphanie Schiavinato, Andaine Seguin-Orlando, Antoine Fages, Naveed Khan, Cléo Der Sarkissian, Xuexue Liu, Stefanie Wagner, Beth Ginondidoy Leonard, Bruce L. Manzano, Nancy O'Malley, Jennifer Leonard, Eloisa Bernadez-Sanchez, Eric Barrey, Léa Charliquart, Emilie Robbe, Thibault Denoblet, Kristian Gregersen, Petra Rajić Šikanjić, Marjan Mashkour, Irina Shingiray, Jean-Marc Aury, Aude Perdereau, Saleh Alquraishi, Ahmed H. Alfarhan, Khaled A. S. Al-Rasheid, Tajana Trbojević Vukičević, Marcel Buric, Eberhard Sauer, Mary Lucas, Joan Brenner-Coltrain, John R. Bozell, Cassidee A. Thornhill, \*Victoria Monagle, Angela Perri, Cody Newton, W. Eugene Hall, Joshua L. Conver, Petrus Le Roux, Sasha G. Buckser, \*Caroline Gabe, Juan Bautista Belardi, Christina I. Barrón-Ortiz, Isaac A. Hart, Christina Ryder, Matthew Sponheimer, Beth Shapiro, John Southon, Joss Hibbs, Charlotte Faulkner, Alan Outram, Laura Patterson Rosa, Katelyn Palermo, Marina Solé, Alice William, Wayne McCrory, Gabriella Lindgren, Samantha Brooks, Camille Eché, Cécile Donnadiéu, Olivier Bouchez, Patrick Wincker, Gregory Hodgins, Sarah Trabert, Brandi Bethke, Patrick Roberts, **Emily Lena Jones**†, Yvette Running Horse Collin (Tašunke Iyanke Wiŋ)†, and Ludovic Orlando† (2023). Early dispersal of domestic horses into the Great Plains and Northern Rockies. *Science* 379(6639):1316-1323. doi:10.1126/science.adc9691 (†author contributed equally to this work).

- \*Carvalho, Milena, **Emily Lena Jones**, M. Grace Ellis, João Cascalheira, Nuno Bicho, David Meiggs, Michael Benedetti, Lukas Friedl, and Jonathan Haws (2022) Neanderthal paleoecology in the late Middle Paleolithic of western Iberia: A stable isotope analysis of ungulate teeth from Lapa do Picareiro (Portugal) 37(2):300-319. *Journal of Quaternary Science*. DOI: 10.1002/jqs.3363
- \*Conrad, Cyler, Laura Pagès Barceló, Lauren Scheinberg, Patrick D. Campbell, Addison Wynn, James P. Gibbs, Wacho Tapia Aguilera, Linda Cayot, Kale Bruner, Allen G. Pastron, and Emily Lena Jones (2022). Stable isotope ecology and the 1850s Floreana Island Galápagos tortoise (*Chelonoidis niger*) extinction. *Scientific Reports* 12:22187. DOI:10.1038/s41598-022-26631-y
- \*Conrad, Cyler, Rasmi Shoocongdej, Ben Marwick, Joyce C. White, Cholawit Thongcharoenchaikit, Charles Higham, James K. Feathers, Sakbaworn Tumpeesuwan, Cristina Castillo, Dorian Fuller, and **Emily Lena Jones** (2022). Radiocarbon and Luminescence Dating of Spirit Cave, Steep Cliff Cave and Banyan Valley Cave in Northwest Thailand. *Antiquity* 96(386):280-297. DOI:10.15184/aqy.2021.44
- \*Dombrosky, Jonathan, Thomas F. Turner, \*Alexandra Harris, and **Emily Lena Jones** (2022). Body size from unconventional specimens: A 3D geometric morphometrics approach to fishes from Ancestral Pueblo contexts. *Journal of Archaeological Science* 142:105600. DOI:10.1016/j.jas.2022.105600
- Jones, Emily Lena** (2022). What is a refugium? Questions for the Middle–Upper Palaeolithic transition in peninsular southern Europe. *Journal of Quaternary Science* 37(2):136-141. doi:10.1002/jqs.3274
- Jones, Emily Lena**, \*Scott D. Kirk, \*Caitlin S. Ainsworth, \*Asia V. Alsgaard, \*Jana Valesca Meyer, and \*Cyler Conrad (2022). The community at the crossroads: artiodactyl exploitation and socio-environmental connectivity at Tijeras Pueblo (LA 581). *KIVA: Journal of Southwestern Anthropology and History* 88(2):203-213. DOI:10.1080/00231940.2021.1963576
- Jones, Emily Lena**, \*Laura W. Steele, and \*Cyler Conrad (2022). Archaeological data suggest seventeenth century presence of Snapping Turtle (*Chelydra serpentina*) in the Central New Mexico Rio Grande. *Western North American Naturalist* 82(3):611–615. <https://scholarsarchive.byu.edu/wnan/vol82/iss3/17>

- \*Carvalho, Milena, **Emily Lena Jones**, Ana Belen Marín-Arroyo, Jeanne-Marie Geiling, Lawrence Guy Straus, and Manuel R. González Morales (2021). Initial and Lower Magdalenian Large Mammal Faunas and Human Subsistence at El Mirón Cave (Cantabria, Spain). *Journal of Paleolithic Archaeology* 4(2):15. DOI:10.1007/s41982-021-00084-7
- Taylor, William Timothy Treal, Isaac Hart, **Emily Lena Jones**, Joan Brenner-Coltrain, Jessica Thompson Jobe, Brooks B. Britt, H. Gregory McDonald, Yue Li, Chengrui Zhang, Petrus Le Roux, Carlton Quinn Shield Chief Gover, Stéphanie Schiavinato, Ludovic Orlando and Patrick Roberts (2021) Interdisciplinary Analysis of the Lehi Horse: Implications for Early Historic Horse Cultures of the North American West. *American Antiquity* 86(3):465-485. DOI:10.1017/aaq.2020.109
- Taylor, William T. T., Jinping Cao, Chengrui Zhang, Helena Miton, Igor Chechushkov, Jamsranjav Bayarsaikhan, Robert Cook, **Emily Lena Jones**, Enkhbayar Mijiddorj, Tserendorj Odbaatar, Chinbold Bayandelger, Barbara Morrison, and Bryan Miller (2021) Understanding early horse transport in eastern Eurasia through damage to the equine dentition. *Antiquity* 95(384): 1478-1494. DOI:10.15184/aqy.2021.146
- Mattson, Hannah, and **Emily Lena Jones** (2020). Material signs and relational meanings: reconsidering Ancestral Pueblo material dichotomies. *World Archaeology* 52(3):412-428. DOI:10.1080/00438243.2021.1909494Taylor
- \*Conrad, Cyler, Eden Franz, Ernestene Green, and **Emily Lena Jones** (2020). New Radiocarbon Dates from Prehistoric Non Nok Tha, Don Kok Pho and Don Pa Daeng, Upper Nam Phong Watershed, Khon Kaen Province, Northeast Thailand. *Archaeological Research in Asia* 24:100233. DOI: 10.1016/j.ara.2020.100233
- Taylor, William Timothy Treal, Jessica Hendy, Shevan Wilkin, Jamsranjav Bayarsaikhan, Tumuurbaatar Tuvshinjargal, Julia Clark, Robert Spengler, Isaac Hart, Jessica Thompson Jobe, Franziska Irmer, Daniel Shultz, Victoria Pham, **Emily Lena Jones**, and Nicole Boivin (2020). Early Pastoral Economies and Herding Transitions in Eastern Eurasia. *Scientific Reports* 10:1001. DOI: 10.1038/s41598-020-57735-y.
- Jones, Emily Lena**, William Timothy Treal Taylor, Juan Bautista Belardi, Gustavo Neme, Adolfo Gil, Patrick Roberts, Cassidee Thornhill, Gregory W. L. Hodgins, and Ludovic Orlando (2019). Caballos y humanos en el nuevo mundo: investigaciones arqueológicas en América del Norte y perspectivas para Argentina. *Anales de Arqueología y Etnología* 74(2): 247-268. <http://revistas.uncu.edu.ar/ojs/index.php/analarqueyetno/article/view/3741>
- \*Monagle, Victoria, \*Cyler Conrad, and **Emily Lena Jones** (2018). What makes a dog? Stable isotope analysis and human-canid relationships at Arroyo Hondo Pueblo. *Open Quaternary* 4(1). DOI: <http://doi.org/10.5334/oq.43>
- \*Conrad, Cyler, \*Laura Pagès Barceló, Jeffrey A. Seminoff, Calandra N. Turner Tomaszewicz, Marie J. Labonte, Brian M. Kemp, **Emily Lena Jones**, Michael Stoyka, Kale Bruner, and Alan G. Pastron (2018). Ancient DNA Analysis and Stable Isotope Ecology of Sea Turtles (Cheloniidae) from the Gold Rush-era (1850s) Eastern Pacific Ocean. *Open Quaternary* 4(1). DOI: <http://doi.org/10.5334/oq.41>
- Jones, Emily Lena** (2018). “Mediterranean” Archaeofaunas of Late Pleistocene and Early Holocene Iberia. *Quaternary Science Reviews* 184: 107-113. DOI: 10.1016/j.quascirev.2017.11.018.
- \*Ainsworth, Caitlin, Patricia L. Crown, **Emily Lena Jones**, and \*Stephanie Franklin (2018). Ritual Deposition of Avifauna in the Northern Burial Cluster at Pueblo Bonito, Chaco Canyon. *KIVA: Journal of Southwestern Anthropology and History* 84:110-135. DOI: 10.1080/00231940.2017.1420615

- \*Hamilton, Marian, \*B. Lee Drake, W.H. Wills, **Emily Lena Jones**, \*Cycler 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, Cycler, **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**, \*Cycler 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

### Peer-reviewed chapters:

- \*Alsgaard, Asia and **Emily Lena Jones** (2023). Animales Salvaje y Domésticos: the Environmental Consequences of Spanish Colonization in the Maya Region. Chapter 4 in Emily Lena Jones and Jacob L. Fisher, editors, *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*, pp. 28–42. Salt Lake City: University of Utah Press.

- Fisher, Jacob L. and **Emily Lena Jones** (2023). Questioning Rebound: Placing the Protohistoric in the Context of Anthropogenic Environmental Change. Chapter 1 in Emily Lena Jones and Jacob L. Fisher, editors, *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*, pp. 1–5. Salt Lake City: University of Utah Press.
- Jones, Emily Lena** (2023). The “Pristine Myth,” post-Columbian Environmental Rebound, and Multicausality. Chapter 2 in Emily Lena Jones and Jacob L. Fisher, editors *Questioning Rebound: People and Environmental Change in the Protohistoric and Early Historic Americas*, pp. 5–14. Salt Lake City: University of Utah Press.
- \*Ainsworth, Caitlin S., \*Stephanie Franklin, and **Emily Lena Jones** (2020). Fauna from Room 28. Chapter 7 in P.L. Crown, ed., *The House of the Cylinder Jars: Room 28 at Pueblo Bonito, Chaco Canyon*, pp. 104-122. Albuquerque, NM: University of New Mexico Press.
- \*Monagle, Victoria and **Emily Lena Jones** (2020). Dog Life and Death in an Ancestral Pueblo Landscape. Chapter 3 in *Dogs: Archaeology beyond Domestication*, edited by Brandi Bethke and Amanda Burt. University Press of Florida, Gainesville, FL, pp. 45-71.
- Jones, Emily Lena** (2019). Revisiting the Cantabrian Solutrean: the archaeofaunal record. Chapter 17 in *Human Adaptations to the Last Glacial Maximum: the Solutrean and its Neighbors*, Isabell Schmidt and João Cascalheira, editors. Cambridge Scholars Publishing, Newcastle-upon-Tyne, pp. 323-343.
- Jones, Emily Lena** (2018). Coming to terms with imperfection: comparative studies and the search for grazing impacts in 17th century New Mexico. Chapter 13 in C.M. Giovas and M.J. LeFebvre, eds., *Zooarchaeology in Practice: Case Studies in Methodology and Interpretation in Archaeofaunal Analysis*. Springer International, New York, pp. 251-268. DOI: 10.1007/978-3-319-64763-0\_13.
- Jones, Emily Lena** (2016). 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.
- Other chapters:
- \*Ainsworth, Caitlin S. and **Emily Lena Jones** (2020). Appendix C: Human Remains. Appendix C in P.L. Crown, ed., *The House of the Cylinder Jars: Room 28 at Pueblo Bonito, Chaco Canyon*. University of New Mexico Press, Albuquerque, NM.
- Jones, Emily Lena** (2020). Faunal Remains from the Isleta Pueblo Mission Complex: A Preliminary Analysis. Collected Papers in Honor of Mike Marshall, edited by Emily Brown, pp. 113-128. Papers of the Archaeological Society of New Mexico, Albuquerque, NM.



## Book Reviews, Comments, Abstracts and General Articles

Jones, Emily Lena

- in press Review of *The History of Anthropology: A Critical Window on the Discipline in North America*, by Regna Darnell. *New Mexico Historical Review*.
- 2022 Why so many birds? Understanding human-bird interactions during the Pueblo IV Middle Rio Grande of New Mexico. *Archaeology Southwest* 35(1-2):14-15.
- 2019 Public archaeology: Embracing the polysemantic. *General Anthropology*. 26(2):1-4.
- 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.
- 2015 Review of *Shuffling Nags, Lame Ducks*, by László Bartosiewicz with Erika Gál. *Journal of Anthropological Research* 72: 288-289.
- 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/>.
- 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 *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, 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, 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.
- 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.

### Symposium Discussant

- 2023 "Isotopic and Animal aDNA Analyses in the Southwest/Northwest." Symposium to be presented at the 2023 Society for American Archaeology Meeting in Portland, OR, March 29–April 2.
- 2022 "Historical Ecology and Archaeology: Looking to the Past for Future Land Management." Symposium at the 2022 Society for American Archaeology Meeting in Chicago, IL, March-April 2022.
- 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

Cyler Conrad, Jonathan Dombrosky, Abigail Judkins, Jacqueline Kocer, and **Emily Lena Jones** (2023).

Hydrogen and oxygen ( $\delta^2\text{H}$  and  $\delta^{18}\text{O}$ ) isotopes and the study of human-turkey relationships in the

northern US Southwest. Invited presentation in the session “Isotopic and Animal aDNA Analyses in the Southwest/Northwest” at the 2023 Society for American Archaeology Meeting in Portland, OR, March 29–April 2.

Chapman, Larkin, Cyler Conrad, Caitlin Ainsworth, **Emily Lena Jones**, and Chalowit Thongcharoenchaikit (2023). The Burmese hare as a palaeoecological indicator: a stable isotope analysis from two archaeological sites in mainland southeast Asia. Paper in the 2023 meeting of the International Council for Archaeozoology Stable Isotopes Working Group, “Beyond the baseline: Broadening stable isotopic horizons in zooarchaeology,” Berlin, Germany, 22-25th March 2023.

**Jones, Emily Lena**, Caitlin Ainsworth, Scott Kirk, and Victoria Monagle (2023). Animal husbandry, trade, and environmental change in historic central New Mexico: isotopic evidence from Los Ranchos Plaza and North Edith Casa-Corral. Paper in the 2023 meeting of the International Council for Archaeozoology Stable Isotopes Working Group, “Beyond the baseline: Broadening stable isotopic horizons in zooarchaeology,” Berlin, Germany, 22-25th March 2023.

Conrad, Cyler, **Emily Lena Jones**, Rasmi Shoocongdej, Athiwat Wattanapituksakul, Cholawit Thongcharoenchaikit, Sakbaworn Tumpeesuwan, Masaki Eda, and Supalak Mheetong (2022). Hunter-Gatherer subsistence during the terminal Pleistocene to middle Holocene in Northwest Thailand. Invited paper in the session “On Land and in the Sea: Traditional and Innovative Zooarchaeological Studies Across the Indo-Pacific” at the 22<sup>nd</sup> Congress of the Indo-Pacific Prehistory Association, 6-12 November 2022, Chiang Mai, Thailand.

Bethke, Brandi, William Taylor, Emily Lena Jones, Sarah Trabert, Jaron Davidson (2022). New Perspectives on Indigenous Horse Pastoralism in the North American West. Invited paper at the 2022 Society for American Archaeology Meeting in Chicago, IL, March-April 2022.

Taylor, William Timothy Treal, Juan Bautista Belardi, Ramiro Barbarena, Joan Brenner-Coltrain, Flavia Carballo Marina, Luis Alberto Borrero, Joshua Conver, Gregory Hodgins, Ludovic Orlando, Patrick Roberts, and Emily Lena Jones (2022). Early domestic horse exploitation in southern Patagonia: Archaeozoological and biomolecular evidence from Chorrillo Grande 1, Argentina. Invited poster at the 2022 Society for American Archaeology Meeting in Chicago, IL, March-April 2022.

Jones, Emily Lena (2021). Companions, Food, Commensals: The Mammalian Faunal Record at Chamisal Pueblo in Regional Context. Paper to be presented at the New Mexico Archeological Council 2021 Fall Conference, “Legacy Projects – Old Data, New Research,” on 13 November 2021.

Taylor, William, Emily Lena Jones, Sarah Trabert, and Brandi Bethke (2021). Early dispersal of domestic horses into the Great Plains and Northern Rockies. Poster presented at the 2021 Annual Meeting of the Plains Anthropological Society, Boulder, Colorado, 11 – 13 November 2021.

Jones, Emily Lena and Abigail Judkins (2021). The fur trade, market integration, and human-environment interactions in northern Alaska: data from the Walakpa site. Presented at the 27<sup>th</sup> European Association of Archaeologists Annual Meeting, online, 6 – 11 September 2021.

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

- Taylor, William T. T., Adolfo Gil, Gustavo Neme, Juan Bautista Belardi, Ludovic Orlando, Patrick Roberts, and Emily Lena Jones (2019). Caballos y sociedades en Argentina y el Nuevo Mundo. Invited paper in the session “Arqueometría: Contribuciones Teórico-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 24<sup>th</sup> European Association of Archaeologists Annual Meeting in Barcelona, Spain, September 5 – 8, 2018.
- Carvalho, Milena, Emily Lena Jones, David Meiggs, Michael Benedetti, and Jonathan Haws (2018). Rabbits as paleoenvironmental proxies: a stable isotope analysis of rabbit (*Oryctolagus cuniculus*) tissues from Lapa do Picareiro. Invited paper in session no. 566, “Tales of Isotopes from Iberia: Past, Present and Future Perspectives” at the 24<sup>th</sup> European Association of Archaeologists Annual Meeting in Barcelona, Spain, September 5 – 8, 2018.
- Carvalho, Milena and Emily Lena Jones (2018). Rabbits in Iberia: A paleobiogeographic approach to Neanderthal leporid consumption. Invited paper at the International Union of Prehistoric and Protohistoric Sciences/Union Internationale des Sciences Préhistoriques et Protohistoriques (UISPP) XVIII World Congress, Paris, June 3 – 9, 2018.

- Ainsworth, Caitlin, Patricia Crown, Emily Lena Jones, and Stephanie Franklin (2018). Ritual Deposition of Avifauna in the Northern Burial Cluster at Pueblo Bonito, Chaco Canyon. Invited paper in the session “Results of the NEH- and NGS-funded Excavation and Analysis of Room 28 in Pueblo Bonito” at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.
- Conrad, Cyler, Caitlin Ainsworth, Emily Lena Jones, and Cholawit Thongcharoenchaikit (2018). A commensal-prey relationship in early mainland Southeast Asia? The case of the Burmese hare (*Lepus peguensis*). Invited paper at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.
- Franklin, Stephanie, Caitlin Ainsworth, and Emily Lena Jones (2018). Intrusive Taxa Identified in the Re-excavation of Room 28 in Pueblo Bonito, Chaco Canyon. Invited paper in the session “Results of the NEH- and NGS-funded Excavation and Analysis of Room 28 in Pueblo Bonito” at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.
- Jones, Emily Lena, Cyler Conrad, Caitlin Ainsworth, and Stephanie Franklin (2018). Turkey Husbandry at Pueblo Bonito and its Relationship to Turkey-Human Interactions in Chaco Canyon. Invited paper in the session “Results of the NEH- and NGS-funded Excavation and Analysis of Room 28 in Pueblo Bonito” at the 2018 Society for American Archaeology Meeting in Washington, D.C., April 11 - 15, 2018.
- Jones, Emily Lena (2017). Revisiting the Cantabrian Solutrean: the archaeofaunal record. Invited paper at the Solutrean 2017 conference, Universidade do Algarve, Faro, Portugal, October 12-15.
- Jones, Emily Lena (2017). Testing for environmental rebound: untangling a multi-causal event. Invited paper in the symposium “Environmental rebound in the protohistoric Americas: untangling cause and effect” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.
- Bowler, Victoria, Emily Lena Jones, and Cyler Conrad (2017). The Canids of Arroyo Hondo: a reanalysis. Invited paper in the symposium “Beyond Domestication: Investigations into the Human-Canine Connection” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.
- Dombrosky, Jonathan, Emily Lena Jones, and Seth Newsome (2017). Raptor Management and Whistle/Flute Production in Pueblo IV New Mexico. Invited paper in the symposium “Where The Wild Things Are Not: Human-Animal Interaction in The Space Between Wild and Domestic” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.
- Steele, Laura, Emily Lena Jones, and Jonathan Dombrosky (2017). Rebound, stress, persistence, or subsistence? The pre-Pueblo Revolt fauna from Isleta Mission Convento. Invited paper in the symposium “Environmental rebound in the protohistoric Americas: untangling cause and effect” at the 2017 Society for American Archaeology Meeting in Vancouver, Canada, March 29 – April 2 2017.
- Jones, Emily Lena (2016). North-South, East-West: Iberian and Moroccan Pleistocene-Holocene Transition Archaeofaunas and the Atlantic-Mediterranean Interface. Invited paper in the symposium “Human Adaptations to Late Glacial and Early Holocene Climate and Environmental Changes: Towards a

Trans-Atlantic Perspective” at the 2016 Society for American Archaeology Meeting in Orlando, FL April 6 – 10, 2016.

- Jones, Emily Lena (2016). Beyond depression? Human-environmental impacts and foraging theory in zooarchaeology. Invited paper in the 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 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. 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

Judkins, Abigail, Caitlin Ainsworth, and **Emily Lena Jones** (2023). Data Quality and Zooarchaeological Interpretation: Investigating Stability in the Human-Animal Relationship at Pottery Mound Pueblo (LA 416). Invited poster in the session “Stability and Resilience in Zooarchaeology” at the 2023 Society for American Archaeology Meeting in Portland, OR, March 29–April 2.

Ward, Chance, Brandi Bethke, Sarah Trabert, **Emily Lena Jones**, and William T.T. Taylor (2022). Archaeozoology and the Human-Horse Story in the Northern Plains. Poster at the 79<sup>th</sup> Plains Anthropological Conference, Oklahoma City, OK, October 12-15 2022.

Taylor, William Timothy Treal, Juan Bautista Belardi, Ramiro Barbarena, Joan Brenner-Coltrain, Flavia Carballo Marina, Luis Alberto Borrero, Joshua Conner, Gregory Hodgins, Ludovic Orlando, Patrick Roberts, and Emily Lena Jones (2022). Early domestic horse exploitation in southern Patagonia: Archaeozoological and biomolecular evidence from Chorrillo Grande 1, Argentina.

Invited poster at the 2022 Society for American Archaeology Meeting in Chicago, IL, March-April 2022.

- Taylor, William, Emily Lena Jones, Sarah Trabert, and Brandi Bethke (2021). Early dispersal of domestic horses into the Great Plains and Northern Rockies. Poster presented at the 2021 Annual Meeting of the Plains Anthropological Society, Boulder, Colorado, 11 – 13 November 2021.
- 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 Treall, 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 16<sup>th</sup> biennial Southwest Symposium, Denver, CO, Jan 3 – 8, 2018.
- Jones, Emily Lena and Milena Carvalho (2017). Ecospaces of the Iberian Peninsula at the Middle-Upper Paleolithic transition: a view from the archaeofaunal record. Poster presented at the 2017 Iberian Zooarchaeology meeting, Universidade do Algarve, Faro, Portugal, April 26-28.
- Dombrosky, Jonathan, Emily Lena Jones, Cyler Conrad and Laura Pagès Barceló (2016). Historical Ecology of the Middle Rio Grande: Results from the Isleta Mission Convento Ichthyofauna and Future Applications. Poster Presented at the Pecos Conference, Alpine, Arizona, August 6.
- Dombrosky, Jonathan, Emily Lena Jones, Cyler Conrad and Laura Pagès Barceló (2016). Historical Ecology of the Middle Rio Grande: Results from the Isleta Mission Convento Ichthyofauna and Future Applications. Poster Presented at the 24th Biennial Meeting of the American Quaternary Association, Santa Fe, NM, June 28-July 2.
- Jones, Emily Lena, Cyler Conrad, Seth Newsome, and Hannah Van Vlack (2015). Ritual or dietary use? Turkey husbandry and context at Tijeras Pueblo (LA 581). Poster presented in the session “Animal Exploitation in Ancient North America” at the 2015 Society for American Archaeology Meeting in San Francisco, CA, April 17, 2015.
- Jones, Emily Lena, Jennie O. Sturm, Caroline Gabe, and Samuel Sisneros (2015). Searching for the Plaza Vieja: historical archaeology and ground-penetrating radar in Belen, New Mexico. Poster presented at the 2015 Society for Historical Archaeology Conference, Seattle WA, January 10, 2015.
- Gabe, Caroline, and Emily Lena Jones (2014) Got meat? Old World animal domesticates in early historic New Mexican contexts. Poster accepted for 2014 Society for Historical Archaeology Conference, Quebec City, Quebec, January 8, 2014. Withdrawn by authors.



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

- Archaeology in Practice (introductory undergraduate)
- History and Theory of Archaeology (graduate core)
- Quantitative Methods in Archaeology (graduate core)
- Anthropology of Heritage (co-taught; graduate/upper division undergraduate)
- Archaeology of Prehistoric 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**

- 2023 Across a Threshold. Public lecture for the El Paso Museum of Archaeology, 9 December 2023.
- 2023 Horses and Human Societies in the North American West. Webinar for Crow Canyon Archaeological Center, 23 February 2023. [https://youtu.be/msiV3cwO\\_XM](https://youtu.be/msiV3cwO_XM)
- 2023 Geography seminar, Horses and Human Societies in the North American West. 3 February 2023.
- 2022 Horses and Human Societies in the North American West. Invited lecture for Southwest Seminars, Santa Fe, New Mexico, 18 July 2022.
- 2021 What makes a dog? The human-canine connection in the Ancestral Pueblo world. Austin Chapter Virtual Lobo Day Speaker Presentation, 25 February 2021.
- 2020 Interview with UNM ADVANCE, “The Dispersal of the Domestic Horse into the Americas,” December 2020. <https://youtu.be/AEtmwLsAdKk>
- 2020 (with Juan Bautista Belardi and William Taylor) Horses and Humans in the Americas: Archaeology and Indigenous Horse Use from the North American West to Argentina. University of New Mexico Latin American and Iberian Institute lecture, 22 October 2020. <https://youtu.be/g6yFbbtC1XY>
- 2018 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.
- 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, “L'Amérique des Navajos,” presented as part of the show “Un Dromadaire sur l'épaule,” Radio Suisse Romande, January 18, 2008.
- 2007 Anthropology, archaeology, and native sovereignty. Commencement speech at Diné Southwest High School, Tse bi Delkai, Arizona, May 25, 2007.
- 2006 Landscapes and diets at Picuris Pueblo, A.D. 1300 – 1700. Lecture in the Science Research Seminar Series, Diné College, March 20, 2006.
- 2005 The collapse of a golden age? Subsistence change at the end of the Pleistocene in the Dordogne. Lecture in the University of Arizona Anthropological Lecture Series. April 27, 2005.

### **Other activities**

- 2018 Introduction to Faunal Analysis Seminar, Albuquerque Archaeological Society, 15 September 2018
- 2014 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**

- Board member, Gallina Research Institute for Indigenous Technology (GRIIT), 2021 – Present
- Dienje Kenyon Fellowship Committee, Society for American Archaeology, 2020 – Present
- Committee on Climate Change Strategies and Archaeological Resources, Society for American Archaeology, 2019 – Present
- Editorial Board, *The Journal of Archaeological Science: Reports*, 2014 – Present
- Associate Editor, *Arqueología Iberoamericana*, 2018 – 2022
- 2022 NSF Graduate Research Fellowship Program Review Panel, January 2022
- 2021-22 Student Fulbright Regional Peer Review Panel (Spain), 2020
- 2021-22 Fulbright Scholar Program Anthropology Peer Review Panel, 2020
- 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 – 2018

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*, *Hunter-Gatherer Research*, *The International Journal of Historical Archaeology*, *The International Journal of Osteoarchaeology*, the *Journal of Anthropological Archaeology*, *The Journal of Anthropological Research*, the *Journal of Archaeological Method and Theory*, the *Journal of Archaeological Science*, the *Journal of Archaeological Science: Reports*, the *Journal of Human Evolution*, the *Journal of Paleolithic Archaeology*, the *Journal of Quaternary Science*, the L.S.B. Leakey Foundation, the National Geographic Society, the National Science Foundation (Archaeology, Arctic Social Sciences, Biological Anthropology), *PlosONE*, *Quaternary International*, *Quaternary Research*, *Quaternary Science Reviews*, *Science Advances*, *Scientific Reports*, *Southeastern Archaeology*, Springer International, *Trabajos de Prehistoria*, University of Arizona Press, University of New Mexico Press, and University Press of Colorado & Utah State University Press.  
Tenure and promotion/habilitation reviews for US and German higher education institutions

### **To University of New Mexico**

Pre-tenure annual review and faculty mentoring committees, UNM Department of Anthropology, 2020 – Present  
Hibben Committee, UNM Department of Anthropology, 2019 – Present  
UNM Press Committee, 2019 – Present  
UNM Fulbright campus review panel, University of New Mexico, 2017 – Present  
Faculty advisor, Public Archaeology Master's Program, Aug 2012 – Dec 2023  
Reviewer, WeR1 Program for Enhancing Research Capacity (PERC) internal competition, Dec 2022  
Search committee member, Office of Contract Archaeology, November 2022  
Director, Anthropology Graduate Committee, UNM Department of Anthropology, 2020 – 2022  
Faculty advisor, Archaeology Ph.D. Program, UNM Department of Anthropology, 2020 – 2022  
Latin American and Iberian Institute Operations Committee, 2019 – 2022  
Colloquium Committee, Anthropology Department, 2015 – 2018  
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

### **PROFESSIONAL MEMBERSHIPS**

Archaeological Society of New Mexico

Arizona Archaeological and Historical Society  
International Council for Archaeozoology (Paleopathology, Stable Isotopes)  
New Mexico Archaeological Council  
Paleoanthropology Society  
Register of Professional Archaeologists  
Society for American Archaeology (Digital Data, Heritage, Indigenous Populations, Zooarchaeology)