

Curriculum Vitae (Partial)

Cyler Norman Conrad, PhD, RPA

Adjunct Assistant Professor of Archaeology, University of New Mexico
Archaeologist and Tribal Technical Liaison, Los Alamos National Laboratory

Associate Editor for the *Journal of Ethnobiology*

cylerc@unm.edu

Education

- 2018 PhD in Anthropology, University of New Mexico (with distinction)
“Mainland Southeast Asia in the *Longue Durée*: a test of the “Broad Spectrum Revolution in Northern Thailand” Chair: Emily Lena Jones
- 2015 MA in Anthropology, University of New Mexico
“A Test of the Broad Spectrum Revolution in Mainland Southeast Asia” Adviser: Emily Lena Jones
- 2012 BA, Anthropology, University of Washington (Cum Laude)

Academic Scholarship

- 2020-2023 Los Alamos National Laboratory, Laboratory Directed Research and Development, Exploratory Research Grant, “Long-lived Fauna as Tracers of Anthropogenic Radionuclides” – \$987,000 Principal Investigator (PI): **Conrad, C.**, with Wende, A., Inglis, J., Tenner, T., Fair, J. Aguilera, W.T., Gibbs, J., Wolf, B., Gaukler, S. and Whicker, J.
- 2017-2019 National Science Foundation, Doctoral Dissertation Improvement Grant (#1724202), “Mainland Southeast Asia in the *Longue Durée*: a test of the “Broad Spectrum Revolution” in Northern Thailand” – \$30,327 (PI): Jones, E.L. and Co-PI **Conrad, C.**
- Fall 2016-17 National Geographic Young Explorers Grant (#9630-14), “A Biogeographic and Isotopic Investigation of Modern and Ancient Mollusks on the Thai-Malay Peninsula” – \$5,000.00 (PIs): **Conrad, C.**, Thongcharoenchaikit, C., Tumpeesuwan, S., Van Vlack, H.G., Bussarawit, S., Shoocongdej, R., Marwick, B., and Jones, E.L.
- 2013-2017 University of New Mexico (UNM), Office of Graduate Studies, Graduate Excellence Fellowship (4-Year Full Funding Package)
- 2015 *Frieda Butler Award 2015-2016*, Department of Anthropology, University of New Mexico
- 2015 *Honorable Mention*, National Science Foundation, Graduate Research Fellowship
- 2014 The Project of Empowering Network for International Thai Studies (ENITS) Scholarship, Institute of Thai Studies, Chulalongkorn University, Bangkok, Thailand, “Late-Pleistocene to Holocene Forager Subsistence Regimes in the Thai-Malay Peninsula” – 80,000 Baht (~\$2,500)
- 2014 *Broilo Basehart Best Presentation Award 2013-2014*, Department of Anthropology, University of New Mexico

2012 *Curtis Wienker Anthropology Best Essay Award 2011-2012*, Department of Anthropology, University of Washington

Peer-Reviewed Publications

Articles in Refereed Journals (IR: In review; IP: In press)

Jones, Emily Lena, Scott Kirk, Caitlin Ainsworth, Asia Alsgaard, Jana Valesca Meyer and **Cyler Conrad**

IR The community at the crossroads: mammalian exploitation and connectivity at Tijeras Pueblo. *Kiva*.

Conrad, Cyler, Upuli DeSilva, Brittany Bingham, Brian M. Kemp, Kenneth W. Gobalet, Kale Bruner and Allen G. Pastron

IP Finny Merchandise: The Atlantic Cod (*Gadus morhua*) Trade in Gold Rush-era (ca. 1849-1855), San Francisco, California. *Journal of Anthropological Research*.

Conrad, Cyler, Eden Franz, Ernestene Green and Emily Lena Jones

2020 New Radiocarbon Dates from Prehistoric Don Kok Pho, Non Nok Tha and Don Pa Daeng, Upper Nam Phong Watershed, Khon Kaen Province, Northeast Thailand. *Archaeological Research in Asia* 24. doi: <https://doi.org/10.1016/j.ara.2020.100233>

Dombrosky, Jonathan, Alexi Besser, Emma A. Elliott Smith, **Cyler Conrad**, Laura Pagès Barceló and Seth D. Newsome

2020 Resource risk and stability in the zooarchaeological record: the case of Pueblo fishing in the Middle Rio Grande, New Mexico. *Archaeological and Anthropological Sciences* 12(248). doi: <https://doi.org/10.1007/s12520-020-01193-0>

Griffiths, Michael L., Kathleen R. Johnson, Francesco S.R. Pausata, Joyce C. White, Gideon Henderson, Christopher T. Wood, Hongying Yang, Vasile Ersek, **Cyler Conrad** and Natasha Sekhon

2020 End of Green Sahara amplified Mid-to Late Holocene megadroughts in mainland Southeast Asia. *Nature Communications* 11(4204). doi: <https://doi.org/10.1038/s41467-020-17927-6>

Monagle, Victoria, **Cyler Conrad** and Emily Lena Jones

2018 Variability in canid diet at Arroyo Hondo Pueblo, New Mexico. *Open Quaternary* 4(1). doi: <http://doi.org/10.5334/oq.43>

Conrad, Cyler, Laura Pagès Barceló, Jeffrey A. Seminoff, Calandra Turner Tomaszewicz, Marie Labonte, Brian M. Kemp, Emily Lena Jones, Michael Stoyka, Kale Bruner and Allen G. Pastron

2018 Stable Isotope Ecology and Ancient DNA Analysis 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>

Hamilton, Marian I., B. Lee Drake, W.H. Wills, Emily Lena Jones, **Cyler Conrad** and Patricia L. Crown

2017 Stable Oxygen Isotope Sourcing of Archaeological Fauna from Chaco Canyon, New Mexico. *American Antiquity* 83(1): 163-175. doi: <https://doi.org/10.1017/aaq.2017.61>

Conrad, Cyler

2017 Kangaroos and the California Gold Rush. *California History* 94(3): 62-65. doi: 10.1525/CH201794362

- Marwick, Ben, Hannah G. Van Vlack, **Cyler Conrad**, Rasmi Shoocongdej, Cholawit Thongcharoenchaikit and Seungki Kwak
 2017 Adaptations to sea level change and transitions to agriculture at Khao Toh Chong rockshelter, Krabi, tropical monsoonal Peninsula Thailand. *Journal of Archaeological Science* 77: 94-108. doi: <http://dx.doi.org/10.1016/j.jas.2016.10.010>
- Conrad, Cyler**, Charles Higham, Masaki Eda and Ben Marwick
 2016 Paleoecology and Forager Subsistence Strategies During the Pleistocene-Holocene Transition: A Reinvestigation of the Zooarchaeological Assemblage from Spirit Cave, Mae Hong Son Province, Thailand. *Asian Perspectives* 55(1): 2-27. doi: 10.1353/asi.2016.0013
- Conrad, Cyler**
 2016 Ethnographic Analogy and the Archaeological Record of Northern Thailand: Insights from Mlabri Hunter-Gatherers and the Tham Lod Rockshelter Archaeofauna. *Rian Thai: International Journal of Thai Studies* 9: 71-96.
- Conrad, Cyler**, Emily Lena Jones, Seth D. Newsome and Douglas W. Schwartz
 2016 Eggshells, Bone Isotopes and Turkey Husbandry at Arroyo Hondo Pueblo. *Journal of Archaeological Science: Reports* 10: 566-574. doi: <http://dx.doi.org/10.1016/j.jasrep.2016.06.016>
- Jones, Emily Lena, **Cyler Conrad**, Seth D. Newsome, Brian M. 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* 10: 575-583. doi: <http://dx.doi.org/10.1016/j.jasrep.2016.05.051>
- Aung, Tin Htut, Ben Marwick and **Cyler Conrad**
 2015 Palaeolithic Zooarchaeology in Myanmar: A Review and Future Prospects. *Journal of Indo-Pacific Archaeology* 39: 50-56. doi: <http://dx.doi.org/10.7152/jipa.v39i0.14896>
- Conrad, Cyler**
 2015 Archaeozoology in Mainland Southeast Asia: Changing Methodology and Pleistocene to Holocene Hunter-Gatherer Subsistence Patterns in Thailand and Peninsular Malaysia. *Open Quaternary* 1(7): 1-23. doi: <http://dx.doi.org/10.5334/oq.af>
- Conrad, Cyler**, Kenneth W. Gobalet, Kale Bruner and Allen G. Pastron
 2015 Hide, Tallow and Terrapin: Gold Rush-Era Zooarchaeology at Thompson’s Cove (CA-SFR-186H), San Francisco, California. *International Journal of Historical Archaeology* 19(3): 502-551. doi: 10.1007/s10761-015-0297-2.
- Conrad, Cyler**, Kale Bruner and Allen G. Pastron
 2015 Anthropogenic Contamination in Gold Rush-Era Native Pacific Oysters (*Ostrea lurida* Carpenter 1864) from Thompson’s Cove (CA-SFR-186H), San Francisco, California. *Journal of Archaeological Science: Reports* 3: 188-193. doi: 10.1016/j.jasrep.2015.06.009.
- Conrad, Cyler** and Allen Pastron
 2014 Galapagos Tortoises and Sea Turtles in Gold Rush-Era California. *California History* 91(2): 20-39. doi: 10.1525/ch.2014.91.2.20.
- Conrad, Cyler**, Hannah G. Van Vlack, Ben Marwick, Cholawit Thongcharoenchaikit, Rasmi Shoocongdej and Boonyarit Chaisuwan

- 2013 Summary of vertebrate and molluscan assemblages excavated from late-Pleistocene and Holocene deposits at Khao Toh Chong Rockshelter, Krabi, Thailand. *The Thailand Natural History Museum Journal* 7(1): 11-21.

Chapters in Edited Volumes (IR: In review; IP: In press)

Conrad, C. and Somerville, Andrew D.

- IR An Isotopic Perspective on Turkey (*Meleagris gallopavo* ssp.) Management and Domestication from Archaeological Contexts in North America. In *Exploring the History of Turkey Domestication and Management*, Manin, A., C. Speller, E. Corona and E. Thornton (eds.).

Conrad, C. and Karlström, Anna

- IP Rasmi Shoocongdej (Biographical). In Smith, C. (ed.) *Encyclopedia of Global Archaeology*. Springer, Cham.

Conrad, C. and Gibbs, James P.

- 2020 Chapter Four. The Era of Exploitation: 1535-1959. In *Galapagos Giant Tortoises*, Gibbs, J.P., L.J. Cayot and W. Tapia. Elsevier. <https://www.elsevier.com/books/galapagos-giant-tortoises/gibbs/978-0-12-817554-5>

Conrad, C.

- 2020 Chapter Eight. Eggshells and Gastroliths from Room 28: Turkey Husbandry at Pueblo Bonito. In *The House of the Cylinder Jars: Room 28 in Pueblo Bonito, Chaco Canyon*, Crown, P.L. (ed.), University of New Mexico Press, Albuquerque.

Conrad, C.

- 2020 History and Current Debates of Archaeology in Mainland Southeast Asia. In Smith, C. (ed.) *Encyclopedia of Global Archaeology*. Springer, Cham. https://doi.org/10.1007/978-3-030-30018-0_3371

Book Reviews

Conrad, Cyler

- 2020 Peter W. Stahl, Fernando J. Astudillo, Ross W. Jamieson, Diego Quiroga, and Florencio Delgado. 2020. *Historical Ecology and Archaeology in the Galápagos Islands: A Legacy of Human Occupation*. Gainesville: University Press Florida. 978-0-8130-6627-1 hardback \$90.00. *Antiquity*. <https://doi.org/10.15184/aqy.2020.190>

Research Grants and Awards

- Summer 2019 “Cultural Application of Spatial Data Internship” funding supported full-time salary and benefits to summer student from the U.S. Department of Energy, Minority Serving Institutions Partnership Program at Los Alamos National Laboratory
- Fall 2017 Graduate Student Travel Allocation Grant for \$500.00 from the Department of Anthropology, UNM
- Spring 2017 “Long-Term Stable Isotope Ecology of Galápagos Tortoises (*Chelonoidis* sp.)” for \$750 from the American Association for the Advancement of Science-Pacific Division, Alan E. Leviton Student Research Award

- Spring 2017 "Long-term Galápagos Tortoise (*Chelonoidis* sp.) Dietary and Habitat Change." for \$500.00 from the Brett Stearns Award for Chelonian Research at the California Academy of Sciences
- Spring 2017 Graduate Research Development Grant for \$500.00 from the Department of Anthropology, UNM
- Spring 2017 "Galápagos Tortoise (*Chelonoidis* sp.) Dietary and Habitat Change during the 1850s-1970s." for \$500.00 from the Center for Stable Isotopes Pilot Grant, UNM
- Summer 2016 "Travel Funding for Thanik Lertcharnit." for \$300.00 from the College of Arts and Sciences, F&A/Research Funding Request, UNM
- Spring 2016 Dissertation Research and Development Grant. Spring 2016 for \$600.00 from the Department of Anthropology, UNM
- Spring 2016 "Zooarchaeological Analysis of Steep Cliff Cave (Tham Phaa Can), Mae Hong Son Province, Northwest Thailand" for \$988.00 from the Office of Graduate Studies, Rogers Research/Project Award, UNM
- Spring 2015 "Trace Elemental Analysis of Gold Rush-era Native Pacific Oysters (*Ostrea lurida* Carpenter 1864) from the San Francisco Bay Area, California" for \$415.00 from the Office of Graduate Studies, Rogers Research/Project Award, UNM
- Spring 2015 "The Prehistoric Use of Turkeys at Arroyo Hondo Pueblo." for \$1,500.00 from the School for Advanced Research Arroyo Hondo Grants Program
- Fall 2014 Student Conference Award Program for \$600.00 from the Office of Graduate Studies, UNM
- Summer 2014 "Chronological, Zooarchaeological and Paleoenvironmental Reinvestigation of Banyan Valley Cave, Mae Hong Son Province, Northwest Thailand" for the cost of three bone collagen radiocarbon dates analyzed through the Queen's University Belfast, U.K. (totaling ~\$2050.00) from the Quaternary Research Association ¹⁴CHRONO Centre Radiocarbon Dating Award
- Summer 2014 Graduate Research Project and Travel Grant for \$600.00 from the Office of Graduate Studies, UNM
- Summer 2014 Student Conference Award Program for \$600.00 (declined by Conrad) from the Office of Graduate Studies, UNM
- Fall 2013 "Geochemical Analysis of Trace Metals in 19th Century Native Pacific Oysters (*Ostrea lurida*) from San Francisco, California" for \$500.00 from the Graduate & Professional Student Association Student Research Grant, UNM

Published Datasets

Conrad, C., Garwood, N. and Gibbs, J.P.

2020 Digitized Galapagos Tortoise Whaling Data from 1831-1868.

https://digitalrepository.unm.edu/anthro_data/9/

Conrad, C., Franz, E., Green, E. and Jones, E.L.

2020 Radiocarbon and Contextual Data for Non Nok Tha, Don Kok Pho and Don Pa Daeng, Khon Kaen Province, Northeast Thailand.

https://digitalrepository.unm.edu/anthro_data/10/

Conrad, C., Barceló, L.P., Seminoff, J.A., Turner Tomaszewicz, C.N., Labonte, M.J., Kemp, B.M., Jones, E.L., Stoyka, M., Bruner, K. and Pastron, A.G.

2017 Historic and modern eastern Pacific green sea turtle stable isotopes. University of New Mexico. http://digitalrepository.unm.edu/anthro_data/5

Conrad, C.

2015 Faunal Data for Pleistocene-Holocene Archaeological Sites in Thailand and Peninsular Malaysia. University of New Mexico. <http://hdl.handle.net/1928/25699>

Conrad, C.

2015 Archaeological Databases for Spirit Cave, Mae Hong Son Province, Thailand. University of New Mexico. <http://repository.unm.edu/handle/1928/26730>

Conrad, C., Jones, E.L., Newsome, S.D. and Schwartz, D.W.

2015 Arroyo Hondo Pueblo Turkey Analysis and Scanning Electron Microscope Data. University of New Mexico. <http://hdl.handle.net/1928/29606>

Outreach Publications and News Articles

Dolan, S., Cates, K.M., **Conrad, C.N.** and Copeland, S.R.

Under consultation review as of Fall 2019. *Home Away from Home: Ancestral Pueblo Fieldhouses in Northern New Mexico*. A Public Book for dissemination in northern New Mexico.

Conrad, C. and Barceló, L.P.

2019 A Tortoise Bone from the California Gold Rush, and its Link to Long-Term Tortoise Conservation in Galapagos. *Galapagos Conservancy Blog*. January 23, 2019. <https://www.galapagos.org/blog/a-tortoise-bone-from-the-california-gold-rush/>

Conrad, C.

2018 Ancient DNA and Stable Isotopes Analysis Provide Insight into 19th Century Green Sea Turtle Dietary Ecology. *OpenQuaternary Discussions*, June 1, 2018. <https://openquaternary.wordpress.com/2018/06/01/ancient-dna-and-stable-isotope-analysis-provide-insight-into-19th-century-green-sea-turtle-dietary-ecology/>

Marwick, B., d'Alpoim Guedes, J., Bates, L.A., Baxter, M., Bevan, A., Bollwerk, E.A., Brughmans, T., Carter, A.K., Catto, L., **Conrad, C.**, Contreras, D.A., Crema, E.R., Culley, E.V., Daggett, A., Davies, B., Dye, T.S., Ellenberger, K., Emery, K.T., France, P., Fullagar, R., Giusti, D., Graham, S., Harris, M.D., Hawks, J., Heath, S., Huffer, D., Kansa, S.W., Kansa, E.C., Madsen, M.E., Melcher, J., Negre, J., Neiman, F.D., Opitz, R., Orton, D.C., Przystupa, P., Raviele, M., Riel-Salvatore, J., Riris, P., Ullah, I.I., Van Vlack, H.G., Watrall, E.C., Webster, C., Wells, J.J., Winters, J. and Wren, C.

2017 Open Science in Archaeology. *The SAA Archaeological Record* September 2017: 8-14.

Conrad, C.

2016 The Gold Rush and the Tortoise. *Galapagos Matters* Spring/Summer: 16-17.

Conrad, C.

2015 Turtle collectors and what we know: a meta-analysis of mainland Southeast Asia's zooarchaeological record. *OpenQuaternary Discussions*, September 16, 2015. <https://openquaternary.wordpress.com/2015/09/16/turtle-collectors-and-what-we-know-a-meta-analysis-of-mainland-southeast-asias-zooarchaeological-record/>

Conrad, C.

2015 Galapagos Tortoise Exploitation and the California Gold Rush. *Galapagos Conservation Trust Guest Blog*, August 12, 2015: <http://galapagosconservation.org.uk/galapagos-tortoise-exploitation-and-the-california-gold-rush/>

Conrad, C.N.

2015 A Biogeographic and Isotopic Investigation of Modern and Ancient Mollusks on the Thai-Malay Peninsula. *SAA Current Research* 226, http://www.saa.org/CurrentResearch/pdf/saa_cro_226_A_Biogeographic_and_Isoto.pdf

Jones, E.L., **Conrad, C.** and Newsome, S.

2015 Prehistoric Turkey Husbandry. *Stable Isotopes in Zooarchaeology Working Group Blog*, <https://sizwg.wordpress.com/2015/05/22/prehistoric-turkey-husbandry/>

Interviews

UNM, August 13, 2020 – <https://news.unm.edu/news/unm-lanl-to-study-radioactive-elements-in-tortoises>

The Spokesman-Review, October 20, 2019 –

<https://www.spokesman.com/stories/2019/oct/20/turkeys-in-washington-invasive-species-conservatio/>

Atlas Obscura, February 13, 2018 – <https://www.atlasobscura.com/articles/gold-rush-sea-turtles>

NPR, September 10, 2015 – <https://www.npr.org/sections/npr-history-dept/2015/09/10/435209603/1840s-hunger-for-gold-and-galapagos-tortoises>

Opinion Essays

Conrad, Cyler

2020 *Moby-Dick* and the Galápagos Tortoises. *Scientific American*. November 27 –

<https://www.scientificamerican.com/article/moby-dick-and-the-galapagos-tortoises/>

Permits

U.S. Fish and Wildlife Service, Endangered/Threatened Species Permit Number: MA09206C-0 “Galapagos Tortoise Scientific Sample Import” (March 1, 2017)

National Research Council of Thailand Permit Number: 172/59 “A Biogeographic Investigation of Freshwater Molluscs in some Pai River Tributaries around Archaeological Sites of Mae Hong Son Province, Thailand” (December 2016)

Scholarly Presentations

Sessions Organized

2021 *1769-1869: The Archaeology of 100 Years in Alta California*. Paper symposium (submitted) chaired by **Cyler Conrad** and Kale Bruner at the Society for American Archaeology 86th Annual Meeting, San Francisco, CA, April 14-18.

2019 *Current Research on Turkey (Meleagris gallopavo) Domestication, Husbandry and Management in North America and Europe*. Paper symposium chaired by **Cyler Conrad** at the Society for American Archaeology 84th Annual Meeting, Albuquerque, NM, April 10-14.

- 2017 *Recent developments in East and Southeast Asian Archaeology II: Sites, Landscape, and Environment*. Paper symposium chaired by **Cyler Conrad** (in collaboration with Alison Carter and Anke Hein) at the Society for American Archaeology 82nd Annual Meeting, Vancouver, British Columbia, April 1.
- 2015 *Environmental Archaeological Approaches in Southeast Asia*. Paper symposium co-chaired by Hannah G. Van Vlack and **Cyler Conrad** at the Society for American Archaeology 80th Annual Meeting, San Francisco, CA, April 19.

Presentations (*Invited)

- 2021 Gobalet, Kenneth and **Cyler Conrad**
Fishes and the Gold Rush. Paper presentation submitted for the Society for American Archaeology Meeting, San Francisco, CA, April 14-18.
- 2021 Marian Hamilton, **Cyler Conrad**, B. Lee Drake, Jeremy Inglis and Allison Wende
Coffee with Chemicals: Identifying and Managing Diagenesis in Archeological Coffee Beans from 1850's San Francisco. Paper presentation submitted for the Society for American Archaeology Meeting, San Francisco, CA, April 14-18.
- 2021 **Cyler Conrad** and Rasmi Shoocongdej
Late Pleistocene and Early/Mid Holocene Hunter-Gatherer Subsistence in Northwest Thailand: A Review of Current Evidence. Paper presentation submitted for the Society for American Archaeology Meeting, San Francisco, CA, April 14-18.
- 2021 Hannah Van Vlack, **Cyler Conrad**, Phousavanh Vorasin and Joyce C. White
Holocene-era exploitation of mollusks in northern Laos: New dietary, ecological, ornamental and ethnobiology evidence from the Middle Mekong Archaeological Project (MMAP) Assemblages. Paper presentation submitted for the Society for American Archaeology Meeting, San Francisco, CA, April 14-18.
- 2020 Griffiths, Michael L., Kathleen R. Johnson, Francesco S.R. Pausata, Joyce C. White, Gideon Henderson, Chris T. Wood, Hongying Yang, Vasile Ersek, **Cyler Conrad** and Natasha Sekhon
Middle Holocene Megadroughts in the Central Mekong Basin Linked to Global Climate Changes. Paper presentation submitted for the Karst Record IX Conference, Innsbruck, Austria, July 12-15. *Postponed due to COVID-19.
- 2020 Rasmi Shoocongdej, Cholawit Thongcharoenchaikit, Hubert Forestier and **Cyler Conrad**
A Zooarchaeology of 'Hoabinhian' Hunter-Gatherers in Highland, Northwest Thailand. Paper presentation submitted for the Higham2020 Conference, Aussois, France, June 21-26. *Canceled due to COVID-19.
- 2020 Amphan Kijngam, **Cyler Conrad** and Cholawit Thongcharoenchaikit
A Zooarchaeology of the Earliest Farmers on the Khorat Plateau, Northeast Thailand. Paper presentation submitted for the Higham2020 Conference, Aussois, France, June 21-26. *Canceled due to COVID-19.
- 2020 **Conrad, Cyler**, Sandi R. Copeland, Kari Cates, Mary Faith Flores and Brian M. Kemp
A Cultural Landscape of Birds: Archaeological, Ethnographic and Iconographic Insights into Long-Term, Human-Bird Interaction on the Pajarito Plateau. Paper presentation

- submitted for the Society for American Archaeology Meeting, Austin, TX, April 22-26.
*Canceled due to COVID-19.
- 2020 Kirk, Scott, Jonathan Dombrosky, **Cyler Conrad** and Emily Lena Jones
Tracking exchange through stable isotope analysis: a preliminary study of the turkeys from Tijeras Pueblo, New Mexico, USA. Paper presentation submitted for the Society for American Archaeology Meeting, Austin, TX, April 22-26. *Canceled due to COVID-19.
- 2020* Dolan, Sean, Kari M. Cates, **Cyler N. Conrad** and Sandi R. Copeland
Thinking Big About Small Sites: Results from the Northern Rio Grande Fieldhouse Synthesis Project. Paper presentation submitted for the 17th Biennial Southwest Symposium Conference, Tempe, AZ, January 30-February 1.
- 2019 DeSilva, Upuli, Brittany Bingham, Kenneth W. Gobalet, **Cyler Conrad** and Brian M. Kemp
Importation of Salted Atlantic Cod (*Gadus morhua*) into San Francisco, California during the Gold Rush-era (ca. 1849-1855). Paper presented at the Society for American Archaeology Meeting, Albuquerque, NM, April 10-14.
- 2019 **Cyler N. Conrad** and Sandi R. Copeland
Ancestral Pueblo Turkey Management on the Pajarito Plateau (C.E. 1150-1600). Paper presented at the Society for American Archaeology Meeting, Albuquerque, NM, April 10-14.
- 2019 Kari Cates and **Cyler N. Conrad**
Long-Term Changes in Human-Animal Relationships on the Pajarito Plateau. Poster presented at the Society for American Archaeology Meeting, Albuquerque, NM, April 10-14.
- 2018 Griffiths, Michael L., Kathleen R. Johnson, Francesco S.R. Pausata, Joyce White, Hongying Yang, Gideon Henderson and **Cyler Conrad**
End of Green Sahara Responsible for Monsoon Failure and Societal Shifts in Mainland Southeast Asia. Paper presented at the Goldschmidt Meeting, Boston, MA, August 12-17.
- 2018 Jones, Emily Lena, **Cyler Conrad**, Caitlin Ainsworth and Stephanie Franklin
New Evidence for Turkey Husbandry at Pueblo Bonito and its Relationship to Turkey-Human Interactions in Chaco Canyon. Paper presented at the Society for American Archaeology Meeting, Washington, D.C., April 11-15.
- 2018 **Conrad, Cyler**, Caitlin Ainsworth and Emily Lena Jones
A commensal-prey relationship in early mainland Southeast Asia? The case of the Burmese hare (*Lepus peguensis*). Paper presented at the Society for American Archaeology Meeting, Washington, D.C., April 11-15.
- 2018 **Conrad, Cyler N.** and Jeremy C. Brunette
Homestead-Era (ca. 1887-1942) Subsistence on the Pajarito Plateau, New Mexico (LA-UR-17-25723). Poster presented at the Society for Historical Archaeology, New Orleans, LA, January 3-7.
- 2017 Griffiths, Michael L., Kathleen R. Johnson, Francesco S.R. Pausata, Joyce White, Hongying Yang, Gideon Henderson and **Cyler Conrad**

- Did the demise of Green Sahara play a role in the mid-to-late Holocene megadrought and 'missing millennia' in southeast Asian societies? Poster presented at the American Geophysical Union Meeting, New Orleans, LA, December 11-15.
- 2017 Dolan, Sean G., **Cyler N. Conrad**, Kari M. Cates and Sandi R. Copeland
Ancestral Puebloan Fieldhouse Architecture and Feature Variability in the Northern Rio Grande. Poster presented at the Los Alamos National Laboratory Postdoc Research Symposium, Los Alamos, NM, August 29.
- 2017 Dolan, Sean G., Kari M. Cates, **Cyler Conrad** and Sandi R. Copeland
Variation and Uniformity in Ancestral Puebloan Fieldhouses: A View from the Northern Rio Grande. Poster presented at the Pecos Conference, Pecos, NM, August 10-13.
- 2017* King, Charlotte and **Cyler Conrad**
Using Chemical Analysis of Human Skeletal Tissues as a Proxy for Environmental Change. Paper presented at the Max Planck Institute, Biological Markers of Change in Southeast and Island Southeast Asia, Jena, Germany, June 29-30.
- 2017 **Conrad, Cyler** and Charlotte King
Oxygen isotope signatures from archaeological human tooth samples as a paleoenvironmental proxy. Paper presented at the European Association of Southeast Asian Archaeologists, Poznan, Poland, July 3-7.
- 2017 **Conrad, Cyler**
From Hunting and Gathering to Farming in Northern Thailand. Paper presented at the Society for American Archaeology Meeting, Vancouver, British Columbia, March 29-April 2.
- 2017 Hamilton, Marian, Lee Drake, Wirt Wills, **Cyler Conrad** and Emily Lena Jones
Stable Isotope Ratios from Modern and Archaeological Fauna from Chaco Canyon, New Mexico. Paper presented at the Society for American Archaeology Meeting, Vancouver, British Columbia, March 29-April 2.
- 2017 Copeland, Sandi R., **Cyler N. Conrad**, Benjamin J. Sutter, Amanda B. White, Samuel R. Loftin, Leslie A. Hansen, David A. Bruggeman, Elizabeth Ruedig and Brad McKown
Modeling erosion ricks for archaeological sites in New Mexico using GIS and RUSLE (the Revised Universal Soil Loss Equation). Poster presented at the Society for American Archaeology Meeting, Vancouver, British Columbia, March 29-April 2.
- 2017 Bowler, Victoria, Emily Lena Jones and **Cyler Conrad**
The Canids of Arroyo Hondo: a reanalysis. Paper presented at the Society for American Archaeology Meeting, Vancouver, British Columbia, March 29-April 2.
- 2016 Dombrosky, Jonathan, Emily Lena Jones, **Cyler Conrad** and Laura Pagès Barceló
Historical Ecology of the Middle Rio Grande: Results from the Isleta Mission Convento Ichthyofauna and Future Applications. Poster presented at the Pecos Conference, Alpine, AZ, August 6.
- 2016 Dombrosky, Jonathan, Emily Lena Jones, **Cyler Conrad** and Laura Pagès Barceló
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.
- 2016 **Conrad, Cyler**, Charles Higham, Masaki Eda and Ben Marwick

- Hunter-Gatherer Foraging Adaptations at Spirit Cave and Banyan Valley Cave (Mae Hong Son Province, Northwest Thailand) During the Late Pleistocene and Holocene. Paper presented at the SEAMEO-SPAFA International Conference on Southeast Asian Archaeology, Bangkok, Thailand, May 30-June 2.
- 2016* **Conrad, Cyler**
Stable Isotope Analysis and Paleoenvironmental Reconstruction in Thailand. Paper presented at the Natural History Museum, National Science Museum, Patthumthani, Thailand, May 27.
- 2016 **Conrad, Cyler**, Laura Pagès Barceló, Emily Lena Jones, Seth D. Newsome, Sherry V. Nelson, Jeffrey A. Seminoff, Calandra N. Turner Tomaszewicz, Kale Bruner and Allen G. Pastron
Stable Isotopes as a Species and Anthropogenic Indicator in a Gold Rush-era Galapagos Tortoise and Sea Turtle from San Francisco, California. Paper presented at the Stable Isotopes in Zooarchaeology Meeting, Athens, GA, March 3-5.
- 2016 Jones, Emily Lena, **Cyler Conrad**, Laura Pagès Barceló, Jonathan Dombrosky and Seth Newsome
The Changing Rio: Insights from the seventeenth century ichthyofauna of Isleta Mission Convento (LA 724). Paper presented at the Stable Isotopes in Zooarchaeology Meeting, Athens, GA, March 3-5.
- 2015 Jones, Emily, **Cyler Conrad**, Hannah Van Vlack and Seth Newsome
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 Society for American Archaeology Meeting, San Francisco, CA, April 17.
- 2015 **Conrad, Cyler**
Forager Efficiency, Demographic Shift and Environmental Change: Re-evaluating the Broad Spectrum Revolution in Mainland Southeast Asia. Paper presented at the Society for American Archaeology Meeting, San Francisco, CA, April 19.
- 2015 **Conrad, Cyler** and Allen Pastron
Global Networks of Trade, Migration and Consumption: Evidence from the Gold Rush-Era Fauna at Thompson's Cove (CA-SFR-186H), San Francisco, California. Paper presented at the Society for Historical Archaeology Meeting, Seattle, WA, January 9.
- 2014* **Conrad, Cyler**
Ethnographic Analogy and the Archaeological Record of Northern Thailand: Insights from Mlabri Hunter-Gatherers and the Tham Lod Rockshelter Archaeofauna. Paper presented at the Empowering Network for International Thai Studies Conference, Silpakorn University, Bangkok, Thailand, December 15.
- 2014 **Conrad, Cyler**
Zooarchaeology in Mainland Southeast Asia: Methodological Issues and the 'Broad-Spectrum Revolution' in Thailand and Malaysia. Paper presented at the 2014 International Council for Archaeozoology Conference, San Rafael, Argentina, September 26.
- 2014 **Conrad, Cyler**

- Contamination and Shifting Biogeography of Native Pacific Oysters (*Ostrea lurida*) During California's Gold Rush: Analytical Testing Utilizing Portable-X-ray Fluorescence. Paper presented at the 2014 International Council for Archaeozoology Conference, San Rafael, Argentina, September 24.
- 2014 Jones, Emily, **Cyler Conrad** and Seth Newsome
Domestication, Climate and Turkey Diet at Tijeras Pueblo, New Mexico, U.S.A.: Carbon Isotopic Fractionation of Bone Collagen and Carbonate. Paper presented at the 2014 International Council for Archaeozoology Conference San Rafael, Argentina, September 24.
- 2014* **Conrad, Cyler**
Galapagos Tortoises and Sea Turtles in Gold Rush-era California. Invited paper presented at the Whitsett Graduate Seminar in California History at California State University, Northridge, CA, April 24.
- 2013 Macy, Kimberly, Ben Marwick, Becky Song Hanyu, **Cyler Conrad** and Alex Mackay
Identifying Changes in Sediment Sources in Middle Stone Age Deposits Using ICP-AES at Klipfonteinrand, South Africa. Poster presented at the 2013 Society for American Archaeology Meeting, Honolulu, HI, April 5.
- 2013 Van Vlack, Hannah G., **Cyler Conrad**, Ben Marwick, Cholawit Thongcharoenchaikit, and Rasmi Shoocongdej
Zooarchaeology and Human Ecology at Khao Toh Chong Rockshelter, Krabi, Thailand. Poster presented at the Society for American Archaeology Meeting, Honolulu, HI, April 4.
- 2012 **Conrad, Cyler**
Peninsula Thailand Geoarchaeology: Evidence from carbon isotopes for late Quaternary vegetation and climate change. Poster presented at the 2012 University of Washington Undergraduate Symposium in Seattle, WA, May 18.

Public Presentations (*Invited)

- 2021* Where are the pens? Ancestral Pueblo turkey husbandry and management on the Pajarito Plateau. Paper to be presented at the Crow Canyon Webinar Series, Virtual, January 28.
- 2020* A Sea of Masts: Tortoises, Sea Turtles, and Kangaroos During the California Gold Rush. Paper to be presented at the Southwest Seminars, Santa Fe, NM, June 8. Canceled due to COVID-19.
- 2020* Turkeys on the Pajarito Plateau. Paper to be presented at the Archaeological Institute of America, Santa Fe Society, Lecture Series, February 18.
- 2019* Zooarchaeology in the Modern World: Subsistence, Pets and Ecological Aspects of Long-Term Human-Animal Relationships. Paper presented at the History Matters Lecture Series, Department of History, Gonzaga University, November 22.
- 2019* Prehispanic Turkey Domestication, Husbandry, and Management. Paper presented at the Archaeological Institute of America, Spokane Society, Lecture Series, November 21.
- 2019* Science on Tap with Cyler Conrad. Open presentation and discussion at the ProjectY Cowork, November 18.

- 2019* Archaeology at Los Alamos National Laboratory: The Historic, Current and Future Direction of the Compliance-Based Program. Paper presented at the Albuquerque Archaeology Society Meeting, September 17.
- 2019* Archaeological Compliance and Research at Los Alamos National Laboratory: Turkeys, Homesteaders and the Manhattan Project National Historical Park. Paper presented at the New Mexico Office of Archaeological Studies Brown Bag Talks, February 12.
- 2018* Cultural Resources and Research at Los Alamos National Laboratory. Paper presented to the Los Alamos Historical Society, Los Alamos, NM, December 6.
- 2018* Cultural Resources at Los Alamos National Laboratory. Paper presented to the Biosecurity and Public Health Group, Los Alamos National Laboratory, Los Alamos, NM, July 12.
- 2018* Pre-Hispanic Turkey Domestication and Husbandry in the Ancient Southwest. Paper presented at the Southwest Seminars, Santa Fe, NM, March 26.
- 2018 Investigating Ancient Turkey Husbandry on the Pajarito Plateau Using Stable Isotope Analysis of Archaeological Turkey Bones. Paper presented at the Associate Directorate for Environment, Safety and Health Lecture Series, Los Alamos National Laboratory, Los Alamos, NM, February 28.
- 2016 Where Did All the Wild Things Go? Animal Impacts During California's Gold Rush. Paper presented at the Anthropology Graduate Association Meeting, Albuquerque, NM, as part of the Frieda Butler Award, April 29.
- 2014* What Drove the American Megafaunal Extinctions? The Current State of the Argument. Paper presented at the Natural History Museum, National Science Museum, Patthumthani, Thailand, December 18.
- 2014 Mlabri Foraging Strategies and Ethnographic Analogy in Northwest Thailand. Paper presented at the University of New Mexico Anthropology Graduate Student Union Brown Bag Lecture, October 15.

Service and Outreach

Events and Volunteerism

- 2017-Present International Government Affairs Committee, Society for American Archaeology
- 2016-Present Southeast Asian Zooarchaeology Research Group Coordinator and Manager (51 members as of 11/2020):
<https://groups.google.com/forum/#!forum/seazooarch>
- 2014-Present Institute of Southeast Asian Archaeology Social Media (Facebook & Twitter):
<http://iseaarchaeology.org/>
- 2020 The New Mexico Network for Women in Science and Engineering Expanding Your Horizons Conference, Santa Fe, NM, February 26 (Scheduled)
- 2019 Cultural Resources Assessment Team, Idaho National Laboratory, Idaho Falls, ID, October 22-25
- 2019 Los Alamos National Laboratory Outreach Exhibit Booth, Society for American Archaeology Annual Meeting, Albuquerque, NM, April 10-14
- 2019 Los Alamos National Laboratory Outreach Exhibit Booth, University of New Mexico Anthropology Job Fair, Albuquerque, NM, February 14

- 2019 The New Mexico Network for Women in Science and Engineering Expanding Your Horizons Conference, Santa Fe, NM, February 14
- 2018 Hour of Code, Dixon Elementary School, Dizon, NM, December 3
- 2016-2017 Letter's to a Pre-Scientist (corresponded with 2 different students)
- 2015 Elk Festival, Valles Caldera National Preserve (Atlatl Station), September 26
- 2015 National Geographic Young Explorer Grants Workshop. Department of Anthropology, University of New Mexico, Albuquerque, NM, September 18-19
- 2011 Ice Age Archaeology Day, Burke Museum, Seattle, WA, October 23, 2011

Service and Outreach

Associated Editor for the *Journal of Ethnobiology*

Reviews for journals:

Archaeological Research in Asia

Ethnobiology Letters

International Journal of Osteoarchaeology

KIVA: Journal of Southwestern Anthropology and History

Journal of Archaeological Science

Journal of Archaeological Science: Reports

Journal of Ethnobiology

Quaternary International

Reviews for series:

Museum of Southwestern Biology

Reviews for grants:

National Geographic Society

Thesis committee reviews:

School of Archaeology & Anthropology, Australian National University, Master of Archaeological Sciences (Advanced) Fall/Winter 2019

Professional Memberships

Register of Professional Archaeologists

Society for American Archaeology

International Council for Archaeozoology

Indo-Pacific Prehistory Association