

J.A. MILLER-CAMP

CURRICULUM VITAE

jessmc@iu.edu, (812) 856-3767,
Department of Earth & Atmospheric Sciences, Indiana University, Bloomington,
Bloomington, IN, 47405

PROFESSIONAL EXPERIENCE

2018–present—Paleontology and Zooarchaeology Collections Manager, Indiana University, Bloomington
2015–2018—Museum Scientist, University of California, Riverside

HIGHER EDUCATION

2016—Ph.D. Earth and Environmental Science, University of Iowa (UI), Patterns in alligatorine evolution, advisor C.A. Brochu
2010—M.S. Geoscience, UI, Morphological variation and disparity in *Lystrosaurus* (Therapsida: Dicynodontia), advisor H.J. Sims
2007—B.S. Geology with a minor in Biology, Appalachian State University (ASU), advisor A.B. Heckert

PUBLICATIONS

Journal articles

(*in prep*) Miller-Camp, J., K. Perkins, R. Minnich, L. Delgadillo, A. Sanders, and J. George, First report of fossil plants from the Box Springs Mountains, Riverside, California, intended for *Paleobios*.

D. Hoffman, **J. Miller-Camp**, and A. Heckert, 2021, Tooth enamel microstructure in Phytosauria (Diapsida:Archosauriformes): implications for biogeography and ecology of a Late Triassic clade of crocodylian-like predators, *Paleontologica Electronica* 24(3):a32 doi:10.26879/1162.

Anna K Monfils, Erica R Krimmel, John M Bates, Jennifer E Bauer, Michael W Belitz, Blake C Cahill, Alyssa M Caywood, Neil S Cobb, Julia B Colby, Shari A Ellis, Dianna M Krejsa, Todd D Levine, Travis D Marsico, Teresa J Mayfield-Meyer, **Jess A Miller-Camp**, Roy M (Gil) Nelson, Molly A Phillips, Marcia A Revelez, Dawn R Roberts, Randal A Singer, Jennifer M Zaspel, 2020, Regional Collections Are an Essential Component of Biodiversity Research Infrastructure, *BioScience*, 70:12 p. 1045–1047, <https://doi.org/10.1093/biosci/biaa102>

Heckert, A.B. and **J.A. Miller-Camp**, 2013. Tooth enamel microstructure of *Revueltosaurus* and *Krzyzanowskisaurus* (Reptilia: Archosauria) from the Upper Triassic Chinle Group, USA: Implications for function, growth, and phylogeny. *Palaeontologia Electronica* Vol. 16, Issue 11A, 23p; palaeoelectronica.org/content/2013/344-revueltosaurus-tooth-enamel

Books and Book Chapters

Brochu, C.A. and **J.A. Miller-Camp**, 2018, *Crocodyliforms in Messel: An Ancient Greenhouse Ecosystem*, eds. S. Schaal, J. Habersetzer, and K. Smith, Senckenberg Publications, Frankfurt, Germany.

Book Reviews

Miller-Camp, J. 2020, Recognizing the work of women, *Science* 370:6517, pp. 668, ed. Valerie Thompson, review of *Rebels, Scholars, Explorers: Women in Vertebrate Paleontology* by Annalisa Berta and Susan Turner.

Meeting Abstracts

Miller-Camp, J. 2022, Dual Osteology Guide/Inventory Workflows as an Answer to Several Museum Collection Problems, *Journal of Vertebrate Paleontology, Program and Abstracts*, 2022, pg. 243.

Brand, N., **Miller-Camp, J.** and Uhen, M. 2022, Where in the world does that whale hail from? Paleobiogeography and dispersal history of stem mysticetes. *Journal of Vertebrate Paleontology, Program and Abstracts*, 2022, pg. 86-87.

Miller-Camp, J. 2019, Deposition, climate, and diversity: Alligatorines as a case study of the common-cause hypothesis, NAPC and SVP annual meetings

(invited) **Miller-Camp, J.** and C. Crane, 2019, Small to mid-sized natural history museums as pillars of their communities, in the symposium “Large to Small: Museum Solutions for All” at the Association for Materials & Methods in Paleontology meeting

(invited) **Miller-Camp, J.** 2019, Patchwork patterns and widescale worth: small paleontology museums are local linchpins, in the Biodiversity Collections Network-sponsored symposium “No Collections Left Behind: Research Contributions of Small Collections” at the Society for the Preservation of Natural History Collections meeting

Miller-Camp, J., 2018, Turning a recently-donated mineral collection into a multifaceted learning experience, SPNHC.

Miller-Camp, J.A., C.A. Brochu, and A. Turner, 2016, Empirical evidence for a process through which Cope’s “Law of the Unspecialized” can be broken, SVP Program with Abstracts (talk)

Miller-Camp, J.A., 2015, The interplay of snout length and feeding ecology between alligatoroids and other co-occurring crocodyliforms, SVP Program with Abstracts (poster)

Miller-Camp, J.A. and C.A. Brochu, 2014, A biogeographic assessment of intercontinental dispersals in alligatorinae, *Journal of Vertebrate Paleontology* 33 supplement to number 3:188A. (poster)

Creative Works

(accepted, May publication) **Miller-Camp, J.A.** and M. Bramnik, 2022, “Dinosaurs and Other Prehistoric Beasts of Kortos and Erran” in *Wayfinder #22*, Paizo Publishing, LLC, Seattle, WA, pp. TBD.

SCHOLASTIC HONORS & GRANTS

Fellowships

2010—NSF East Asia and Pacific Summer Institutes, China, \$5000

Grants

2018—NSF **1802493**, DBI ADBC EPICC PEN, \$94,855

2018—SPNCH Fitzgerald Travel Grant, \$1000

2016—UCR Office of Research Small Seed Grant, \$10,000

2014—Evolving Earth Foundation Student Grant, \$3000

Awards and Scholarships

2014—Paleontological Society Kenneth E. and Annie Caster Award, \$800

SYNERGISTIC ACTIVITIES

Professional Development

2017—Project Management Short Course UCR Extension

2016—IMLS grant writing workshop, SPNHC

2015—Entering Mentoring Training Seminar, www.researchmentortraining.org

2015–present—participant in Connecting to Collections Care and iDigBio webinars

Education and outreach

2019–2020—William R. Adams Zooarcheology Lab Facebook page manager

2018–present—Indiana University Paleontology Collections Facebook page manager

2018–present —Science communication on Twitter and TikTok, @DeadGators

2016–2017—Fossil Daze, a local event for National Fossil Day, co-organized by the UCR Dept. of Earth Sciences and the Ameal Moore Nature Center

2017—UCR Earth Science table organizer at the Inland Empire Science Festival and “So You Want To Be A Paleontologist?” events at the Western Science Center

2016, 2017—“Sensing the Universe” events with UCR Astronomy and Astrobiology Center

2016–2018—Volunteer nature walk leader, Sycamore Wilderness Park, Riverside, CA

2015–2018—UCR Department of Earth Sciences Facebook page manager

Professional service

2023 (upcoming in April)— Co-organizer, AMMP Workshop on developing dual identification guides/element inventory workflows

2021—Committee member, DEAS Diversity, Equity, and Inclusion Committee

2020—Committee member, Subcommittee to form the DEAS Diversity, Equity, and Inclusion Committee

2020—Host committee member, iDigBio Digital Data Annual Conference

2017–2019—Organizing committee member, 11th annual North American Paleontological Convention

2018—Co-organizer, SVP Workshop, Small Natural History Museums Resource Network

2013–2020—Society of Vertebrate Paleontology Program Committee, Program with Abstracts Technical Editor

PROFESSIONAL MEMBERSHIPS

2006–present—Society of Vertebrate Paleontology

2015–present —Society for the Preservation of Natural History Collections