Kristina Curry Rogers
Professor
Biology and Geology Departments
Macalester College

I. EDUCATION

2001	Ph.D., Stony Brook University, Anatomical Sciences
1999	M.S., Stony Brook University, Anatomical Sciences
1996	B.S., Montana State University (Bozeman), Biology

II. ACADEMIC POSITIONS AND AFFILIATIONS

2008-present	Assistant/Associate/Professor/DeWitt Wallace Professor, Biology and Geology Departments, Macalester College, St. Paul MN
2019-2022	Chair, Biology Department, Macalester College
2017-present	Research Associate, Science and Education Division, Science Museum of Minnesota
2016-present	Research Associate, Department of Earth Sciences, Denver Museum of Nature and Science
2006-present	Adjunct Associate Professor & Advising Member of the Graduate College, Department of Geology & Geophysics, University of Minnesota
2002-2007	Visiting Assistant Professor in Geology, Macalester College
1999-2007	Curatorial Assistant/Assistant Curator/Curator of Paleontology, Science Museum of Minnesota
1999-present	Research Associate, Bell Museum of Natural History, University of Minnesota
1996-present	Research Associate, Museum of the Rockies, Montana State University

III. PUBLICATIONS

PUBLISHED PEER-REVIEWED ARTICLES & CHAPTERS (all published unless marked in press)

red denotes undergraduate student author (past or present)

Lovelace, D., A. Kufner, A. Fitch, **K. Curry Rogers**, M. Schmitz, D. Schwartz, A. LeClair-Diaz, L. St. Clair, J. Mann, R. Teran. *in press.* Rethinking dinosaur origins: oldest known equatorial dinosaur-bearing assemblage (mid-late Carnian Popo Agie FM, WY, USA). Zoological Journey of the Linnean Society.

Curry Rogers, K., R. N. Martínez, C.A. Colombi, R. R. Rogers, and O. Alcober. 2024. Osteological insights into the growth dynamics of early dinosaurs and their contemporaries. PLoS One. https://doi.org/10.1371/journal.pone.0298242.

Scannella, J. B., H. N. Woodward, I. A. Cerda, E. Freedman Fowler, M. B. Goodwin, **K. Curry Rogers**, C. T. Heck, J. R. Horner. *in press.* Dinosaur Growth *in The Complete Dinosaur,* L. Zanno, T. Holtz, and V. Arbour (eds.), Indiana University Press.

Mannion, P., **K. Curry Rogers**, J. L. Carballido, V. Díez Díaz, S. Poropat. *in press*. The Macronaria. In *The Dinosauria, 3rd edition,* Cambridge University Press. 85pp.

Cerda, I. A. and **K. Curry Rogers**. *in press*. The Growth of Giants. In *The Complete Dinosaur, 3rd edition.* Indiana University Press. 56 pp.

D'Emic, M. D., P. M. O'Connor, R. Sombathy, I. Cerda, T. Pascucci, D. Varricchio, A. Dave, R. A. Coria, and **K. Curry Rogers**. 2023. Developmental strategies underlying gigantism and miniaturization in non-avialan theropod dinosaurs. *Science* 379:811-814.

Krause, D. W., J. J. W. Sertich, P. M. O'Connor, **K. Curry Rogers**, and R. R. Rogers. 2019. The Mesozoic Biogeographic History of Gondwanan Terrestrial Vertebrates: Insights from Madagascar's Fossil Record. *Annual Reviews of Earth and Planetary Science*. 47: 519-533.

Curry Rogers, K. and Z. Kulik. 2018. Osteohistology of *Rapetosaurus krausei* (Sauropoda: Titanosauria) from the Late Cretaceous of Madagascar. *Journal of Vertebrate Paleontology.* DOI: 10.1080/02724634.2018.1493689.

Rogers, R., **K. Curry Rogers**, B. C. Bagley, J. J. Goodin, J. H. Hartman, J. T. Thole, and M. P. Zatoń. 2018. Pushing the record of Trematode-Bivalve Interaction Upstream and Back to the Cretaceous. *Geology* 46:431-434.

Rogers, R. R., M. Carrano, **K. Curry Rogers**, M. Perez, and A. Regan. 2017. Isotaphonomy in concept and practice: an exploration of vertebrate microfossil bonebeds in the Upper Cretaceous (Campanian) Judith River Formation, north-central Montana. *Paleobiology* 43:248-273.

Curry Rogers, K., M. Whitney, M. D'Emic, and B. Bagley. 2016. Precocity in a tiny titanosaur from the Late Cretaceous of Madagascar. *Science* 352:450-454.

Erickson, G. M., **K. Curry Rogers**, and S. Yerby. 2015. Corrigendum: Dinosaurian growth patterns and rapid avian growth rates. *Nature* doi:10.1038/nature16488.

Curry Rogers, K. and J. A. Wilson. 2014. *Vahiny depereti* gen. et sp. nov., a new titanosaur from the Upper Cretaceous Maevarano Formation, Madagascar. *Journal of Vertebrate Paleontology* 34: 606-617.

Curry Rogers, K., M. D'Emic, R. Rogers, M. Vickaryous, and A. Cagan. 2011. Sauropod dinosaur osteoderms from the Late Cretaceous of Madagascar. *Nature Communications* 2:564 doi: 10.1038/ncomms1578.

Stein, K., Z. Csiki, **K. Curry Rogers**, D. B. Weishampel, R. Redelstorff, J. L. Carballido, and P. M. Sander. 2010. Small body size and extreme cortical bone remodeling indicate phyletic dwarfism in *Magyarosaurus dacus* (Sauropoda: Titanosauria). *Proceedings of the National Academy of Science* 107: 9258-9263.

Curry Rogers, K. 2009. The postcranial anatomy of *Rapetosaurus krausei* (Sauropoda: Titanosauria). *Journal of Vertebrate Paleontology* 29:1046-1086.

Wilson, J. A., M. D. D'emic, **K. Curry Rogers**, D. M. Mohabey, and S. Sen. 2009. Reassessment of the sauropod dinosaur *Jainosaurus (= "Antarctosaurus") septentrionalis* from the Upper Cretaceous of India. Contributions from the University of Michigan Museum of Paleontology 32:17-40.

Erickson, G. M., **K. Curry Rogers**, D. J. Varricchio, M. A. Norell, and Xing Xu. 2007. Growth patterns in brooding dinosaurs reveal the timing of sexual maturity in non-avian dinosaurs and genesis of

the avian condition. *Biological Letters* 3:558-561.

Rogers, R. R., D. W. Krause, **K. Curry Rogers**, A. H. Rasoamiaramanana, and L. Rahantarisoa. 2007. Paleoenvironment and Paleoecology of *Majungasaurus crenatissimus* (Theropoda: Abelisauridae) from the Late Cretaceous of Madagascar. *Journal of Vertebrate Paleontology Memoir 8* 27(suppl. to 2):21-31.

Salgado, L., R. A. Coria, C. M. Magalhaes Ribeiro, A. Garrido, R. Rogers, M. E. Simón, A. B. Arcucci, **K. Curry Rogers**, A.P. Carabajal, S. Apesteguía, M. Fernández, R. A. García, and M. Talevi. 2007. Upper Cretaceous dinosaur nesting sites of Río Negro (Salitral Ojo de Agua and Salinas de Trapalcó-Salitral de Santa Rosa), northern Patagonia, Argentina. Cretaceous Research 28:392-404.

Krause, D. W., P. M. O'Connor, **K. Curry Rogers**, S. Sampson, G. Buckley, and R. R. Rogers. 2006. Late Cretaceous Terrestrial Vertebrates from Madagascar: Implications for Latin American Biogeography. *Annals of the Missouri Botanical Garden* 93:178-208.

Curry Rogers, K. and C. A. Forster. 2004. The skull of *Rapetosaurus krausei* (Sauropoda: Titanosauria) from the Late Cretaceous of Madagascar. *Journal of Vertebrate Paleontology* 24:121-144.

Rogers, R. R., **K. Curry Rogers**, D. Munyikwa, R. Terry, and B. Singer. 2004. New insights into Karoo-equivalent rocks in the Limpopo Valley of Zimbabwe, with observations on the preservation of early dinosaurs. *Journal of African Earth Sciences* 40:147-161.

Rogers, R. R., D. W. Krause, and **K. Curry Rogers**. 2003. Cannibalism in the Madagascan dinosaur *Majungatholus atopus*. *Nature* 422:515-518.

Curry Rogers, K. and C. A. Forster. 2001. The last of the dinosaur titans: a new sauropod from Madagascar. *Nature* 412:530-534.

Erickson, G.M., **K. Curry Rogers**, and S. A. Yerby. 2001. Dinosaurian growth patterns and rapid avian growth rates. *Nature* 412: 429-433.

Castanet, J., **K. Curry Rogers**, J. Cubo, and J. J. Boisard. 2000. Quantification of periosteal osteogenesis in ostrich and emu: Implications for studies of extinct dinosaurian bone histology. *Comptes Rendus l'Academie des Sciences* 323:543-550.

Curry, K. A. 1999. Ontogenetic histology of *Apatosaurus* (Dinosauria: Sauropoda): New insights on growth rates and longevity. *Journal of Vertebrate Paleontology* 19:654-665.

ARTICLES IN PREPARATION

Zajonz, J., **K. Curry Rogers**, and J. Miller. *in preparation.* Assessment of Tooth Morphology and Implications for Dietary Change in the Late Cretaceous Sauropod Dinosaur, *Rapetosaurus krausei* (Titanosauria). *planned submission to Paleobiology.*

Curry Rogers, K., H.-N. Bui, and M. Anderson. *in preparation*. Pathological Vertebrae in Sauropod

Dinosaurs from the Late Cretaceous of Madagascar. *planned submission to the Journal of Vertebrate Paleontology.*

M. D. D'Emic, **Curry Rogers, K.**, P. M. O'Connor, and G. Volkmann. *in preparation*. Bone histology reveals unusual life history in *Majungasaurus crenatissimus* (Theropoda: Abelisauridae) from the Late Cretaceous of Madagascar. *planned submission to the Journal of Vertebrate Paleontology.*

THE SAUROPODS: EVOLUTION AND PALEOBIOLOGY BOOK (UNIVERSITY OF CALIFORNIA PRESS)

Curry Rogers, K. and J. A. Wilson. 2005. *The Sauropods: Evolution and Paleobiology*. University of California Press: 363 pp.

My contributions in this volume include:

- **Curry Rogers, K.** The Evolutionary History of the Titanosauria (pages 50-103)
- **Curry Rogers, K.** and G. M. Erickson. 2005. Sauropod Histology: Microscopic Views on the Lives of Giants (pages 303-326)
- Wilson, J. A. and **K. Curry Rogers.** Introduction: Monoliths of the Mesozoic (pages 1-14)
- Wilson, J. A. and **K. Curry Rogers.** A Conversation with Jack McIntosh (pages 327-324)

BOOK CHAPTERS/INVITED CONTRIBUTIONS/ENCYCLOPEDIA CONTRIBUTIONS/POPULAR ARTICLES

Curry Rogers, K. and R. R. Rogers. 2024. Lost Worlds of the Dinosaurs. *Scientific American 330* (February 2024 issue):28-35.

Krause, D. W., P. M. O'Connor, J. W. Sertich, **K. Curry Rogers**, R. R. Rogers, B. Rakotozafy. 2022. Late Cretaceous Vertebrates of Madagascar: A window into Gondwanan biogeography pp. 59-68 *in The New Natural History of Madagascar,* Steve Goodman (ed.), Princeton University Press.

Curry Rogers, K. and M. D'Emic. 2012. Triumph of the Titans. *Scientific American* 306(5): 48-55.

Wilson, J. A. and **K. Curry Rogers.** 2012. The Sauropods, in M. Brett-Surman, T. Holtz, Jr., and J. O. Farlow (eds.), *The Complete Dinosaur, Second Edition*. Indiana University Press, Bloomington: 444-481.

Curry Rogers, K. 2009. Titanosaur Sauropod. McGraw Hill 2009 Yearbook of Science and Technology. McGraw Hill, Inc., New York: 389-393.

Curry Rogers, K. 2007. Dinosaur growth: the case for *Apatosaurus*. in T. Holtz (ed.), *Dinosaurs*. Random House, New York: 301.

Curry Rogers, K. 2006. Quelle poussée de croissance! La Recherche 403:39-44.

Gottfried, M.D., **K. Curry Rogers**, and R. Rogers. 2004. First record of Late Cretaceous coelacanths from Madagascar. In G. Arratia (ed.), *Recent advances in the origin and early radiation of vertebrates*. F. Pfeil, Berlin: 687-691.

Curry Rogers, K. 2003-2008. *No Bones About It*. Monthly news article in the St. Anthony Park Bugle.

Curry Rogers, K. 2001. Evidence for Evolution. In R. Robinson (ed.), *Biology, Macmillan Science Library*. Macmillan Reference USA.

Curry Rogers, K. 2001. Growth Rates among the dinosaurs. in G. Paul (ed.), *The Scientific American Book of Dinosaurs*. Byron Press Visual Publications, Inc., New York: 297-309.

BOOK REVIEWS

Curry Rogers, K. 2012. Biology of the Sauropod Dinosaurs: Understanding the Lives of Giants. *Journal of Vertebrate Paleontology* 32:498.

Curry Rogers, K. 2006. The Evolution and Extinction of Dinosaurs, 2nd edition. *Palaios* 21:311-312.

Curry Rogers, K. 2005. Deep into Dinosaur Bones. *Trends in Ecology and Evolution* 20(6):298-299.

Curry Rogers, K. 2002. Dinomaze – Colossal Fossil Maze Book. *Palaios* 17(5): 529.

ABSTRACTS, LINKED TO CONFERENCE PRESENTATIONS/POSTERS

Zugschwert, L., M. Luft, R. R. Rogers, and **K. Curry Rogers**. 2024. Documenting Tiny Feeding Traces on Small Bones from Vertebrate Microfossil Bonebeds, Upper Cretaceous Judith River Formation, Montana. Society of Vertebrate Paleontology Annual Meeting Abstracts.

Weaver, L. N., S. Hoffmann, **K. Curry Rogers**, E. Panciroli, E. Newham, G. F. Funston, Z. T. Kulik, and D. W. Krause. 2024. First Glimpse into the Life History of a Gondwanatherian Mammal: the Femoral Histology of *Adalatherium hui.* Society of Vertebrate Paleontology Annual Meeting Abstracts.

Myhran, K., R. Rogers, L. N. Weaver, **K. Curry Rogers**, T. Tobin, G. Wilson Mantilla. 2023. A Comparative Taphonomic Analysis of the Bug Creek Anthills, a Mixed Cretaceous-Paleogene Microfossil Bonebed from Northeastern Montana. Society of Vertebrate Paleontology Annual Meeting Abstracts. p. 317.

Curry Rogers, K., V. Díez Díaz, R. Rogers, and D. W. Krause. 2023. Morphological Disparity in the Caudal Vertebral Sequence of *Rapetosaurus krausei* (Sauropoda: Titanosauria), from the Upper Cretaceous Maevarano Formaiton, Madagscar. Society of Vertebrate Paleontology Annual Meeting Abstracts. p 133.

Colombi, C., R. Martínez, J. Drovandi, I. Montanez, **K. Curry Rogers**, Y. Díaz, and T. Soria. 2023. Carbon Isotope ratios of the *Exaeretodon argentinus* teeth as indicators of paleoenvironmental disturbances. SVIII Reunión Argentina de Sedimentología – IX Congreso Latinoamericano de Sedimentología, Abstracts.

Rogers, R. R., **K. Curry Rogers**, A. K. Behrensmeyer, E. M. Roberts. 2023. A sedimentological perspective on the taphonomy of large dinosaurs. International Association of Sedimentology Annual Meeting Abstracts. p. 194.

Mendez-Curbelo, I., K. Nicolayevsky, M. Luft, R. Flowers, L. Zugschwert, **K. Curry Rogers**, and R. Rogers. 2022. Tracking palenvironmental associations in vertebrate microfossil bonebeds in the Upper Cretaceous (Campanian) Judith River Formation, Montana. Geological Society of America Abstracts with Programs. Vol. 54, No. 4, https://doi: 10.1130/abs/2022AM-379052.

Noonan, B., P. Lewis, B. Gomez, S. Esquenet, A. Jester, L. Rogers, **K. Curry Rogers**, and R. Rogers. 2022. Tiny Modification features on fossil bones from vertebrate microfossil bonebeds in the Upper Cretaceous (Campanian) Judith River Formation, Montana. Geological Society of America Abstracts with Programs. Vol. 54, No. 4, https://doi: 10.1130/abs/2022AM-379036.

Curry Rogers, K., and R. R. Rogers. 2022. Life history and paleobiology of the Late Cretaceous titanosaur *Rapetosaurus krausei* (Maevarano Formation, Madagascar). The 6th International Palaeontological Congress, Khon Kaen, Thailand, Abstract Volume.

Rogers, R.R., and **K. Curry Rogers**. 2022. Vertebrate microfossil bonebeds: Three decades of taphonomic exploration yields key insights and new questions. The 6th International Palaeontological Congress, Khon Kaen, Thailand, Abstract Volume.

M.D. D'Emic, P.M. O'Connor, R.S. Sombathy, I. Cerda, T. Pascucci, D. Varricchio, D. Pol, A. Dave, R. Coria, **K. Curry Rogers**. 2022. The Evolution of Gigantism and Miniturization in Theropod Dinosaurs. Society of Vertebrate Paleontology Annual Meeting Abstract Volume. P. 120.

Vischer, S., **K. Curry Rogers**, C. L. Organ, M. Anderson. 2022. Fossilized Bones and Ancient Genomes:

Preserved Osteocyte Lacunae Predict Genome Size in Vertebrates from the Cretaceous Maevarano Formation, Madagascar. Society for Integrative Comparative Biology, Phoenix AZ. https://sicb.burkclients.com/meetings/2022/schedule/abstractdetails.php?id=773

Tun, S., J. Ricks, **K. Curry Rogers**, R. R. Rogers, and J. T. Thole. 2021. Fossil Eggshell Highlights Hidden Diversity in the Upper Cretaceous Judith River Formation, North-Central Montana. Geological Society of America Abstracts with Programs. Vol. 52, No. 6, 2021. doi: 10.1130/abs/2021AM-368895.

Roat, G. E., S. P. Gomez, S. M. Tun, K. Irving, A. D. Lang, N. D. Clark, P. K. Zimmermann, K. R. Velasquez, R. R. Rogers, and **K. Curry Rogers**. 2019. Capturing a Late Cretaceous Paleofauna: A New Vertebrate Microfossil Bonebed in the Upper Cretaceous (Campanian) Judith River Formation, Montana. Geological Society of America Abstracts with Programs. Vol. 51, No. 5, ISSN 0016-7592. doi: 10.1130/abs/2019AM-335766.

Zimmermann, P. K., A. D. Lang, G. E. Roat, K. R. Velasquez, S. M. Tun, K. Irving, S. P. Gomez, N. D. Clark, **K. Curry Rogers**, and R. R. Rogers. 2019. Taphonomic comparison of vertebrate microfossil bonebeds from the Upper Cretaceous Judith River and Hell Creek Formations of Montana. Geological Society of America Abstracts with Programs. Vol. 51, No. 5, ISSN 0016-7592. doi: 10.1130/abs/2019AM-335753

Curry Rogers, K. A., Z. Kulik, M. Whitney, and H.-N. Bui. 2018. Titanosaur life history: insights from *Rapetosaurus krausei* (Maevarano Formation, Madagascar). Abstracts, 5th International Paleontological Congress p. 702, Paris France.

Rogers, R. R. D. W. Krause, **K. A. Curry Rogers**, P. M. O'Connor, J. Sertich, J. Groenke, and S. Burch. 2018. Taphonomy of the Maevarano Formation Vertebrate Assemblage: life and death in the Late Cretaceous of Madagascar. Abstracts, 5th International Paleontological Congress p. 714, Paris France.

Wosik, M., M. Whitney, **K. Curry Rogers**, H. Woodward, and D. C. Evans. 2018. Defining dinosaur neonatal body size using osteological evidence. Society of Vertebrate Paleontology Annual Meeting, Abstracts, p. 244.

Deckman, M. E., R. R. Rogers, **K. Curry Rogers**. 2018. Taphonomy of vertebrate fossils on a marine sequence boundary in the Upper Cretaceous (Campanian) Judith River Formation, Montana. Society of Vertebrate Paleontology Annual Meeting Abstracts, p. 114.

Suprenant, R. L., R. R. Rogers, **K. Curry Rogers**. 2018. Taphonomy of a vertebrate microfossil bonebed in the Upper Cretaceous (Campanian) Two Medicine Formation of Montana – A Comparative Approach. Society of Vertebrate Paleontology Annual Meeting, Abstracts. p. 225.

Rogers, R. R., **K. Curry Rogers**, M. P. Zaton, J. T. Thole, B. C. Bagley, and J. Goodin. 2017. Evidence for Trematode Parasitism in the Late Cretaceous (Campanian) Freshwater Bivalves from the Judith River Formation, Montana. Geological Society of America Annual Meeting, Abstract 272-46.

Curry Rogers, K., R. Martinez, O. Alcober, and C. Colombi. 2017. Comparative Bone Histology in the Ischigualasto Formation (Upper Triassic): Shedding Light on Early Dinosaur Growth Patterns. Society of Vertebrate Paleontology Annual Meeting, Abstracts. Calgary 2017.

Swenson, S., K. Chin, R. Rogers, and **K. Curry Rogers**. 2017. Descriptive Taphonomy of Upper Cretaceous Two Medicine Coprolites from northwestern Montana Society of Vertebrate Paleontology Annual Meeting, Abstracts.

Bui, H.-N and K. Curry Rogers. 2017. An Investigation of Pathological Vertebrae in Sauropod Dinosaurs from the Upper Cretaceous Maevarano Formation of Madagascar. Society of Vertebrate Paleontology Annual Meeting, Calgary 2017.

Rogers, R. R., D. W. Krause, **K. Curry Rogers**, J. Groenke, P. M. O'Connor, and J. Sertich. 2017.

Twenty Years of Taphonomic Observations and insights in the Upper Cretaceous Maevarano Formation, Madagascar. Society of Vertebrate Paleontology 2017.

Whitney, M., M. Wosik, **K. Curry Rogers**, H. Woodward, and D. C. Evans. 2017. Osteohistological signatures of hatching in modern ratites with implications for reconstructing the early ontogeny of dinosaurs. ISPH, Trenton, New Jersey.

Wosik, M., M. Whitney, K. Curry Rogers, H. Woodward, and D. C. Evans. 2017. Defining dinosaur neonatal body size using osteohistological evidence. ISPH, Trenton, New Jersey.

Bui, H.-N., **K. Curry Rogers**, and R. R. Rogers. 2017. Pathological Vertebrae in Sauropod Dinosaurs from the Upper Cretaceous Maevarano Formation of Madagascar. SICB, New Orleans, LA.

Curry Rogers, K. 2016. Primary growth and early ontogeny in a young sauropod from Madagascar. Proceedings of the 19th Biennial Conference of the Palaeontological Society of Southern Africa, Stellenbosch, p. 18.

Rogers, R.R. **K. Curry Rogers**, M.T. Carrano. 2016. Isotaphonomy in concept and practice: an exploration of vertebrate microfossil bonebeds in the Upper Cretaceous (Campanian) Judith River Formation, north-central Montana. Proceedings of the 19th Biennial Conference of the Palaeontological Society of Southern Africa, Stellenbosch, p. 55.

Gonzalez-Riga, B., M. C. Lamanna, L. Ortiz David, **K. Curry Rogers**. 2016. Articulated Feet of Titanosaurian Sauropod Dinosaurs Yield New Data for Phylogenetic Analysis. Society of Vertebrate Paleontology Meeting, Salt Lake City, UT.

D'Emic, M., **K. Curry Rogers**, and P. M. O'Connor. 2016. Bone histology reveals unusual life history in the theropod dinosaur *Majungasaurus crenatissimus* from the latest Cretaceous of Madagascar. Society of Vertebrate Paleontology Meeting, Salt Lake City, UT.

Kulik, Z. and **K. Curry Rogers.** 2016. Comparative Osteohistology of *Rapetosaurus krausei* (Sauropoda: Titanosauria) from the Late Cretaceous of Madagascar. Society of Vertebrate Paleontology Meeting, Salt Lake City, UT.

Curry Rogers, K., M. Whitney, B. Bagley, M. D'Emic. 2015. Tiny Titanosaurs: Primary Growth and early ontogeny in a very young sauropod from Madagascar. Society of Vertebrate Paleontology Meeting, Dallas, TX.

Rogers, R.R., **K.A. Curry Rogers**, M.T. Carrano. 2015. Patterns of preservation in ancient coastal wetlands: taphonomy of vertebrate microfossil bonebeds in the Upper Cretaceous (Campanian) Judith River Formation, Montana. Journal of Vertebrate Paleontology, Abstracts Volume, p. 204.

Carrano, M.T., R.R. Rogers, M. P. J. Oreska, and **K. Curry Rogers**. 2015. Vertebrate microfossil bonebeds as benchmarks for terrestrial vertebrate diversity and paleoecology through time. Geological Society of America Annual Meeting, Paper no. 98-2.

Woodruff, D. C., T. D. Carr, **K. Curry Rogers**, T. D. Carr, G. W. Storr, and J. Wilson. 2015. The Smallest Known Diplodocid Skull: New Insights into Sauropod Cranial Development. Society of Vertebrate Paleontology Meeting, Dallas, TX.

Wooley, H., J. Sertich, C. Forster, D. Munyikwa, S. Sampson, R. Rogers, and **K. Curry Rogers**. 2015. Titanosaurian and other vertebrate remains from the Cretaceous Gokwe Formation, Central Zimbabwe. Society of Vertebrate Paleontology Meeting, Dallas TX.

Curry Rogers, K. A., R. Martínez, O. Alcober, and C. Colombi. 2014. Bone Histology in Ischigualasto Vertebrates: Implications for the Origin of Dinosaurian Growth Patterns. Abstracts, International Paleontological Congress, Mendoza Argentina, p. 509.

Curry Rogers, K. A. 2014. Titanosaurs from the Upper Cretaceous Maevarano Formation of Madagascar: Diversity, Evolution, and Paleobiology. Abstracts, International Paleontological Congress, Mendoza Argentina. p. 314.

Bernard, M. and **K. Curry Rogers**. 2014. Testing the accuracy of skeletochronological indicators in age

determination for the tegu lizard, *Tupinambis merianae.* Society for Integrative Comparative Biology Annual Meeting, Austin TX, p. 27.

Zimmerman, S. and **K. Curry Rogers**. 2014. Validity of skeletochronology for indicating age and growth in Egyptian tortoise, *Testudo kleinmanni.* Society for Integrative Comparative Biology, Austin TX, p. 384.

Curry Rogers, K., M. Whitney, and B. Bagley. 2013. Tiny Titanosaurs: Primary growth rates in hatchling sauropods from Madagascar. International Symposium on Paleohistology Meeting, Bozeman, MT. p. 23.

Whitney, M., **K. Curry Rogers**, and B. Bagley. 2013. Bone histology and primary growth rates in hatchling titanosaurs from Madagascar: New insights from micro-computed tomography. Society for Integrative and Comparative Biology Annual Meeting, San Francisco, CA, p. E394.

Whitney, M., M. Bernard, B. Bagley, and **K. Curry Rogers**. 2012. Tiny Titanosaurs: Micro-computed tomography and primary growth rates in hatchling sauropods from Madagascar. Geological Society of America *Abstracts with Programs*, Vol. 44:231.

Rogers, R.R., M.T. Carrano, **K. Curry Rogers**, B. Faulkner, A. Lawrence, M. S. Marshall, and M. Perez. 2012. Taphonomy of vertebrate microfossil bonebeds in the Upper Cretaceous (Campanian) Judith River Formation of central Montana. Geological Society of America Abstracts with Program 44(7):397.

Bagley, B. C., M. Whitney, and **K. Curry Rogers**. 2012. Bone histology and primary growth rates in hatchling titanosaurs from Madagascar: New insights from micro-computed tomography presented at 2012 Fall Meeting, American Geophysical Union Annual Meeting, San Francisco, CA Abstract B11A-0402.

Curry Rogers, M. D'Emic, and M. Vickaryous. 2012. Titanosaur Osteoderm Ontogeny, Anatomy, and Function: New Insights from *Rapetosaurus krausei* (Maevarano Formation, Madagascar). Abstracts with Program, IV Congreso Latinamericano Paleontologia de Vertebrados, San Juan Argentina.

Sorensen, D., L. Ballewske, and **K. Curry Rogers**. 2011. Comparative Osteohistology of *Rapetosaurus krausei* (Sauropoda: Titanosauria) from the Late Cretaceous of Madagascar. Geological Society of America Abstracts with Programs Vol. 43, p. 86.

Curry Rogers, K., M. D'Emic, and A. Cagan. 2010. Titanosaur osteoderm ontogeny, anatomy, and function: new data from *Rapetosaurus krausei* (Maevarano Formation, Madagascar). Society of Vertebrate Paleontology 70th Annual Meeting: 77A.

McNulty, K., **K. Curry Rogers**, O. Rudloff. 2010. Morphometric analyses of titanosaur caudal vertebrae: Implications for naming "Malagasy Taxon B." Society of Vertebrate Paleontology 70th Annual Meeting: 133A.

Andres, B. and **K. Curry Rogers**. 2010. Tracking Bone Taphonomy at the Microstructural Scale: A Cretaceous Case Study. Geological Society of America Abstracts with Programs Vol. 42, p. 251.

Lam, B. V., R. Murray, B. Andres, O. Boyle-Mejia, and **K. Curry Rogers.** 2009. Patterns of microbial bioerosion in bones from the Campanian Judith River Formation of Montana. Geological Society of America Abstracts with Programs 41:628.

Curry Rogers, K. and Z. Csiki. 2009. New data on Romanian titanosaur skulls. Sesiunea Anuala de Comunicari Stiintifice, Muzeul Civilizatiei Dacice si Romane, Deva Romania, 4.

Curry Rogers, K., A. Cagan, and J. Diehm. 2009. Titanosaur osteoderm ontogeny, anatomy, and function: new data from *Rapetosaurus krausei* (Maevarano Formation, Madagascar). Geological Society of America Abstracts with Programs 41: 453.

Kast, S., R. Rogers, **K. Curry Rogers**. 2008. Reconstructing Late Cretaceous climate in the Mahajanga Basin of northwestern Madagascar. Abstracts of Papers, Journal of Vertebrate Paleontology, vol.

28, suppl. No. 3:99A.

Garcia, B., G. Erickson, **K. Curry Rogers,** and M. Norell. 2007. Longevity and growth patterns in the dromaeosaurid *Velociraptor mongoliensis* inferred from long bone histology. *Journal of Vertebrate Paleontology* 27(3):79A.

Erickson, G. M., **K. Curry Rogers**, D. Varricchio, M. Norell, and X. Xu. 2007. Growth patterns in brooding dinosaurs reveal the timing of sexual maturation in non-avian dinosaurs and the genesis of the avian condition. *Journal of Vertebrate Paleontology* 27(3):71A.

Curry Rogers, K and M. J. Imker. 2007. New data on "Malagasy Taxon B," a titanosaur from the Late Cretaceous of Madagascar. *Journal of Vertebrate Paleontology* 27(3):64A.

González Riga, B. J. and **K. Curry Rogers**. 2006. Osteohistology of the titanosaur *Mendozasaurus* (Dinosauria: Sauropoda): preliminary interpretations. 9th Congreso Argentino de Paleontología y Bioestatigrafía (Córdoba, 2006), *Academia Nacional de Cienicas, Resúmenes:* 84.

Curry Rogers, K., J. Hertel, and J. Groenke. 2006. Three-dimensional reconstruction of the skull of *Rapetosaurus krausei* (Sauropoda: Titanosauria). *Journal of Vertebrate Paleontology* 26(3): 53A.

Curry Rogers, K. 2005. The postcranial anatomy of *Rapetosaurus krausei* (Sauropoda: Titanosauria), with comments on life history strategy. *Journal of Vertebrate Paleontology* 25(3):48A.

Sauter, M., D. Fox, and **K. Curry Rogers**. 2004. A population analysis of *Borealosuchus (=Leidyosuchus) formidabalis* (Crocodylia) from Wannagan Creek Quarry, North Dakota. *Journal of Vertebrate Paleontology* 24(3): 109A.

Curry Rogers, K., G. Erickson, and M. Norell. 2003. Dinosaurian Life History Strategies, Growth Rates, and Character Evolution: New insights garnered from bone histology and developmental mass extrapolation. *Journal of Vertebrate Paleontology* 23(3):90A.

Curry Rogers, K. 2003. Titanosaur tails tell two tails: A second Malagasy titanosaur with saltasaurid affinities. *Journal of Vertebrate Paleontology* 22(3): 47-48A.

Gottfried, M., R. R. Rogers, and **K. Curry Rogers**. 2002. Coelocanth and Amiid Fishes present in the Late Cretaceous of Madagascar. *Journal of Vertebrate Paleontology* 22(3):60A.

Curry, K. A. 2001. The anatomy and phylogeny of a new titanosaurid from Madagascar (Upper Cretaceous Maevarano Formation). *XVII Jornadas Argentinas de Paleontología de Vertebrados*, Esquel – Chubut, p. 8.

Curry Rogers, K. 2001. A new sauropod from Madagascar: Implications for titanosaur lower-level phylogeny. *Journal of Vertebrate Paleontology* 21(3):43A.

Rogers, R., **K. Curry Rogers**, D. Munyikwa, & R. Terry. 2000. The beginning of the Age of Dinosaurs in Southern Zimbabwe: A geological and paleontological overview. *Journal of Vertebrate Paleontology* 20(3): 64A.

Erickson, G. and **K. Curry Rogers**. 2000. Comparison of Exponential-Stage Growth Rates between dinosaurs and extant vertebrates. *Journal of Vertebrate Paleontology* 20(3): 40A.

Curry Rogers, K., J. Castanet, J. Cubo, and J.-J. Boisard. 2000. How fast is fast? Bone growth rate quantification in extant ratites and implications for dinosaurs. *Journal of Vertebrate Paleontology* 20(3):37A.

Curry, K. A. and C. A. Forster. 1999. New sauropods from Madagascar: A glimpse into titanosaur cranial morphology and evolution. *Journal of Vertebrate Paleontology* 19(3):41A.

Curry, K. A. and C. A. Forster. 1999. New evidence of titanosaurian sauropods in the Late Cretaceous of Madagascar. VII International Symposium on Mesozoic Terrestrial Ecosystems, Abstracts. Buenos Aires. p. 20.

Curry, K. A. 1999. Fossil vertebrates from the Late Cretaceous of Madagascar: New taxa and their biogeographic implications. Conference on the PG Valley, Abstracts. Kolkata. p. 30.

Curry, K. A. 1998. Histological quantification of growth rates in *Apatosaurus. Journal of Vertebrate*

Paleontology. 15(3):36A.

Munyikwa, D., S. D. Sampson, R. R. Rogers, C. A. Forster, **K. A. Curry**, and B. D. Curtice. 1998. Vertebrate paleontology and geology of the Gokwe Formation, Zimbabwe. *Journal of African Earth Sciences* 27:142-143.

Curry, K. A. 1997. Vertebrate fossils from the Ankazomihaboka Formation, Mahajanga Basin, Madagascar. *Journal of Vertebrate Paleontology.* 16(3):40A.

Curry, K. A. 1996. Diplodocid Osteogenesis. *Journal of Vertebrate Paleontology.* 16(3):29A.

Curry, K. A. 1994. Juvenile sauropods of the Morrison Formation of Montana. *Journal of Vertebrate Paleontology*. 14(3):22A.

IV. GRANTS

EXTERNAL GRANTS

2022 David B. Jones Foundation, "Enriching the Paleontology Program at Macalester College."

2022 Keck Geology Consortium, Gateway Program, "Exploring Late Cretaceous Ecosystems: Dinosaurs and Vertebrate Microfossils in Montana."

2018 Keck Geology Consortium, Gateway Program, "Exploring Late Cretaceous Wetland Ecosystems: Dinosaurs and Vertebrate Microfossils in Montana."

2016 David B. Jones Foundation, "Paleontology Program at Macalester College."

2016 NSF Grant – EAR 1528273, "Cretaceous Vertebrates from Madagascar: A Window into the Biogeographic and Plate Tectonic History of Gondwana."

2015 Research Grant, Bureau of Land Management, Documentation of Paleontology Resources in Central Montana.

2013 Research Grant, Bureau of Land Management – NLCS supplement to existing cost-share grant.

2011 NSF Grant – EAR-1052673, "RUI: Deciphering Origins of Vertebrate Microfossil Bonebeds: A Comparative Taphonomic and Paleoecological Approach in the Late Cretaceous of Montana."

2011 National Science Foundation (EAR 1123642), Cretaceous Vertebrates from Madagascar: A Window into the Biogeographic and Plate Tectonic History of Gondwana

2010 NSF CAREER Grant – EAR-0955716, "CAREER: Comparative Osteohistology: Exploring Microstructural Signatures of Environmental Stress in Modern and Fossil Ecosystems"

2010 US Department of Interior, Bureau of Land Management. "Developing Interpretive Materials Related to the Paleontology and Geology of the Upper Missouri River Breaks National Monument."

2007 NSF Grant – DEB-0640332, "Collaborative Research: Evolution and Phylogeny of Titanosauria."

2002 NSF Grant EAR-0207349 "Collaborative Research: Life History Strategies, Growth Rates, and Microstructural Character Evolution Across the Coelurosaurian/Avialan Transition."

2000 Research Grant, The Jurassic Foundation (twice awarded in support of doctoral research)

2000 Heaton Fund, Student Support Award, Royal Tyrell Museum

1999 Research Grant, The Geological Society of America (twice awarded in support of doctoral research)

1997 Research Grant, The National Geographic Society "Paleontology and Geology of the Limpopo Valley, Zimbabwe: Exploring Early Dinosaur Evolution in Southern Africa" [Co-PIs R. Rogers and D. Munyikwa, $10,530]

1996 Research Grant, Student Research Grant, The Paleontological Society

INTERNAL GRANTS, MACALESTER COLLEGE

2022 Wallace Faculty Travel grant, Macalester College
2018 Wallace Faculty Travel Grant, Macalester College
2014 Wallace Faculty Travel Grant, Macalester College
2009 Office of Research and Experiential Learning, Grant for Undergraduate Summer Research
2006 Wallace Research Grant, Macalester College

V. AWARDS

2021 SVP Futures Award (to my student, Sun Tun)
2019 Macalester College Board of Trustees Award
2015 Jack and Marty Rossman Excellence in Teaching Award, Macalester College
2015 Macalester College Board of Trustees Award
2013 Academic Leadership Seminar, Macalester College
2009 Woman of Distinction Award, Girl Scouts of Minnesota and Wisconsin River Valleys
2001 Honorable Mention, Distinguished Doctoral Dissertation, Stony Brook University
1998, 1999 Norman Creel Prize for Student Research in Anatomical Sciences (twice awarded)
1996-1999 Gabor Inke Graduate Research Fellowship
1996 Honorable Mention, NSF Predoctoral Fellowship
1996 Brian Patterson Award, Society of Vertebrate Paleontology

VI. INVITED LECTURES

2024 Invited Speaker, Mindstretch
2024 Invited Lecturer, Selim Center for Lifelong Learning, University of St. Thomas (3 lecture series)
2024 Invited Speaker, Rochester Academy of Sciences
2023 Invited Speaker, Society of Vertebrate Paleontology Virtual Meeting (research at a SLAC).
2023 Invited speaker, University of Puerto Rico, Women in Science
2023 Invited speaker, Dinosaurs and MOR, Museum of the Rockies
2023 Invited speaker, Universidad San Juan, Argentina – Museo de Ciencias Naturales
2023 Invited speaker, University of Minnesota Dinosaurs Course
2023 Invited speaker, Southeast Missouri State University Biology Department
2022 Invited speaker, University of Minnesota, Raptor Center
2022 Invited speaker, Science Museum of Minnesota, MAM Conversations
2022 Invited speaker, Carleton University (Ottawa), Dept. Earth Science
2021 Invited speaker, Science Museum of Minnesota, DinoFest
2021 Invited speaker, Carleton University (Ottawa), Dept. Earth Science
2021 Invited speaker, Geological Society of Minnesota
2020 Invited speaker, Geology Department, James Cook University, Australia [COVID-19 cancel]
2020 Invited speaker, University of Minnesota Raptor Center
2019 Invited speaker, Mindstretch, St. Paul, Minnesota
2019 Invited speaker, Science Café, Bryant Lake Bowl
2019 Invited speaker, University of St. Thomas Biology Department
2019 Invited Speaker, Science Museum of Minnesota Dinosaur Day
2019 Invited Speaker, Denver Museum of Science and Nature
2019 Invited Speaker, College of St. Catherine Biology Department
2019 Invited Speaker, R. W. Moriarty Science Seminars, Carnegie Museum of Natural History
2017 Invited Speaker, University of Alabama ALLELE speaker series
2017 Invited Speaker, Geological Society of Minnesota

2016 Invited Speaker, University of Washington "Paleolunch"
2016 Keynote Speaker, Minnesota Earth Science Teachers Association Conference
2016 Keynote Speaker, Paleofest, Burpee Museum of Natural History
2015 Invited Speaker, DinoFest, Cleveland Museum of Natural History
2015 Invited Speaker, Retired Faculty, Macalester College
2015 Featured Speaker, Minnesota Public Radio, Science Night: Dinosaurs
2014 Keynote Speaker, Undergraduate Research Conference, Inver Hills Community College
2014 Invited Speaker, Science Museum of Minnesota, Ultimate Dinosaurs
2014 Geological Society of Minnesota, University of Minnesota
2014 Invited Speaker, Alumni Board and Board of Trustees Annual Meeting, Macalester College
2013 Keynote Speaker, Horace Winchell Undergraduate Research Symposium, Augsberg College
2012 Invited Speaker, Café Scientifique, Bell Museum of Natural History
2011 Invited Panelist, Women in the Society of Vertebrate Paleontology
2010 Invited Speaker, University of St. Thomas Biology Department Seminar
2009 Invited Speaker, Stearns County History Center, St. Cloud Minnesota
2009 Keynote Speaker, Flint Hills Resources Women & Science Luncheon
2008 Invited Speaker, University of Minnesota, Department of Geology and Geophysics Department Seminar
2007 Invited Panelist, Graduate Women in Science, National Convention
2007 Invited Speaker, Science Saturday, College of St. Catherine
2007 Invited Speaker, Hamline University Biology Department Seminar
2007 Invited Speaker, Conversations of the Valley Speaker Series, Marine on St. Croix
2007 Invited Speaker, University of Minnesota Women in Science and Engineering
2007 Invited Speaker, Minnesota Geological Society
2006 Invited Speaker, Graduate Women in Science, University of Minnesota
2005 Invited Speaker, University of Minnesota Raptor Center
2005 Invited Speaker, Annual China Day, University of Minnesota
2005 Invited Panelist, Women in the Society of Vertebrate Paleontology
2005 Invited Speaker, The University of St. Thomas Biology Department Seminar
2005 Invited Speaker, Association of University Women, University of Minnesota
2005 Invited Speaker, Paleofest, Burpee Museum of Natural History
2005 Keynote Speaker, Macalester College, Office of Research and Experiential Learning Student Research Poster Session
2005 Invited Speaker, California State University – Fresno, Geology Department Seminar
2004 Invited Speaker, University of Minnesota – Duluth, Geology Department Seminar Series
2004 Invited Speaker, Norwich University, Geology Department Seminar Series
2004 Invited Speaker, McGill University, Biology Department Seminar Series
2003 Invited Speaker, Association of Professional Geologists, Minnesota
2003 Invited Speaker, Gustavus Adolphus College, Biology Department Seminar Series
2003 Invited Panelist, Teaching Evolution to the Public, Association of Science and Technology Centers, Annual Meeting
2003 Invited Speaker, 13th Annual Kids Plus Conference
2002 Invited Speaker, Association of Professional Geologists, Minnesota
2001 Invited Speaker, University of Minnesota, Department of Ecology, Evolution, and Behavior Seminar Series
2001 Invited Speaker, Geological Society of Minnesota
2001 Invited Speaker, Association of Professional Geologists, Minnesota

2001 Invited Speaker, Association of Women Geoscientists, Minnesota
2001 Invited Speaker, Macalester College Chicago Alumni Chapter
2001 Keynote Speaker, Eye to the Future Conference for girls in science, Augsberg College
2001 Invited Speaker, St. Croix Research Station, Science Museum of Minnesota
2000 Invited Speaker, St. Olaf College, Biology Department Seminar
2000 Invited Speaker, Bell Museum of Natural History, University of Minnesota
2000 Invited Speaker, Science Museum of Minnesota Adult Education (Short course: The Fossil Record)
2000 Invited Speaker, University of Minnesota, Department of Ecology, Evolution, and Behavior Seminar Series
2000 Invited Speaker, St. Croix Research Station, Science Museum of Minnesota
1999 Invited Speaker, Dinosaurs of Treasure Island Exhibit, Stony Brook University
1999 Invited Speaker, NSF Chattaqua Course, Stony Brook University

VII. STUDENT HONORS THESES AND SENIOR CAPSTONE PROJECTS

Primary Advisor

2024 Marisa Luft, Macalester College Senior Honors Thesis in geology, plesiosaur skeleton from the Bearpaw Shale, Upper Missouri River Breaks National Monument
2022 Phoebe Morris, Macalester College Senior Honors Thesis in Geology, ash taphonomy and preservation at Ashfall Fossil Beds State Historical Park, Nebraska
2022 Sun Tun, Macalester College Senior Honors Thesis in Geology, eggshell taphonomy in vertebrate microfossil bonebeds
2022 Julia Ricks, Macalester College Senior Honors Thesis in Geology, eggshell diversity in vertebrate microfossil bonebeds
2017 Hoai-Nam Bui, Macalester College Senior Honors Thesis in Geology, pathology in dinosaur vertebrae
2016 Zoe Kulik, Macalester College Senior Honors Thesis in Geology, growth in *Rapetosaurus.*
2015 Casey Dallavalle, Senior Capstone in Biology, Osteohistology in Cretaceous Reptiles
2015 Gwyneth Volkmann, Senior Capstone in Biology, Osteohistology in *Majungasaurus*
2015 Rachel Karlov, Senior Capstone in Geology, dinosaur vertebral anatomy and pathology
2015 Mary Dybvig, Senior Capstone, Evidence of medullary bone in *Majungasaurus*
2015 McKenna Bernard, Senior Capstone in Biology, Osteohistology in *Tegu*
2015 Samantha Zimmerman, Senior Capstone in Biology, Osteohistology in Egyptian Tortoise
2013 Megan Whitney, Senior Capstone in Biology, Juvenile Titanosaurs from Madagascar
2011 Daniel Sorensen, Senior Capstone in Biology, Sauropod growth rates
2011 Rachel McLaughlin, Macalester College Senior Honors Thesis in Geology and Senior Capstone in Biology, Drought mortality
2011 Bradley Andres, Macalester College Senior Honors Thesis in Geology, Bioerosion
2010 Lauren Ballewske, Senior Capstone in Biology, Sauropod bone tissue
2010 Nora Catolico, Macalester College Senior Honors Thesis in Geology, Herpetofaunal Histology
2010 Owen Rudloff, Senior Capstone in Geology, Sauropod vertebral anatomy
2009 Oscar Boyle-Mejia, Senior Capstone in Geology, Sauropod bone histology
2008 Amanda Cagan, Senior Capstone in Biology, Osteoderm anatomy
2008 Courtney Jones, Senior Capstone in Biology, Bioerosion in extant bone tissue
2008 Bao Lam, Senior Capstone in Biology, Vertebrate microfossil bioerosion

Committee Member

2024 Unitas Vang, Macalester College Senior Honors Thesis in Biology, Cave-Adapted Mite Harvesters

2024 Zade Alafranji, Macalester College Senior Honors Thesis in Biology, Biogeography and Evolution
2023 Kari Myhran, Macalester College Senior Honors Thesis in Geology, Vertebrate Microfossil Bonebed Taphonomy
2019 Pietro Tardelli-Canedo, Macalester College Senior Honors Thesis in Biology, Biogeography and Evolution
2018 Rachel Suprenant, Macalester College Senior Honors Thesis in Geology, Taphonomy
2017 Anik Regan, Macalester College Senior Honors Thesis in Geology, Conservation paleobiology
2017 Sierra Swenson, Macalester College Senior Honors Thesis in Geology, Dinosaur coprolites
2016 Patrick Sullivan, Macalester College Senior Honors Thesis in Geology, Taphonomy
2016 Evan Kartheiser, Macalester College Senior Honors Thesis in Geology, Sequence boundaries
2015 Benjamin Faulkner, Macalester College Senior Honors Thesis in Geology, Turtle diversity
2012 Madeline Marshall, Macalester College Senior Honors Thesis in Geology, Lungfish burrows
2012 Jansen Smith, Macalester College Senior Honors Thesis in Geology, Gastropod cannibalism post-extinction
2008 Walter Persons, Macalester College Senior Honors Thesis in Geology, Ediacaran taphonomy
2008 Sophia Kast, Macalester College Senior Honors Thesis in Geology, Paleoclimate of Cretaceous Madagascar

VIII. GRADUATE STUDENTS ADVISED (Ph. D. Committee Member)

2023 Jonas Zajonz (University of Cincinnati)
2022 Viktor Rademacher (University of Minnesota, Twin Cities)
2020 Julie Driebergen (University of Minnesota, Twin Cities)
2020 Aaron Kufner (University of Wisconsin, Madison)
2017 Catherine Sartin (Johns Hopkins University)

IX. PROFESSIONAL AFFILIATIONS AND SERVICE

2024-present Vice President (president-elect), Society of Vertebrate Paleontology
2016-2020 Associate Editor, *Paleobiology*
2016-present Board Member, Scientific Board of Directors, Jurassic Foundation
2016-present Member, Paleontological Society of Southern Africa
2016-2018 Member, Faculty Personnel Committee, Macalester College
2015-present Associate Editor, *Frontiers in Ecology and Evolution*
2011-present Member, Society for Sedimentary Geology
2011-present Member, National Center for Science Education
2011-2013 Member, Moore Medal Committee, Society for Sedimentary Geology
2011-present Member, Society for Integrative Comparative Biology
2009-present Member, Teacher Advisory Board, "Understanding Evolution" UCMP-NASCent, & AIBS
2009-2012 Elected Member-at Large, Society of Vertebrate Paleontology Executive Committee
2005 Distinguished Mentor, Geological Society of America Shlemon Mentor Program
2003-present Member, Paleontological Society
2003-2009 Member and Chair, Society of Vertebrate Paleontology Media Liaisons Committee
2003-2005 Distinguished Lecturer, Paleontological Society
2002-2003 Chair, Host Committee for the Society of Vertebrate Paleontology 2003 Meeting
2001-2013 Member, Society of Vertebrate Paleontology Program Committee
2001-present Member, Society of Vertebrate Paleontology Skinner Prize Committee
2001 Symposium Co-Convener, Sauropod Evolution and Paleobiology, 2001 Annual Meeting of the Society of Vertebrate Paleontology

1999-2009 Member, Society of Vertebrate Paleontology Education and Outreach Committee
1996-present Member, Geological Society of America
1993-present Member, Society of Vertebrate paleontology

X. OTHER SYNERGISTIC ACTIVITIES

2024 Featured Scientist, forthcoming Ed Yong "Body Size" Book
2024 Interviewed for "Brains On" Podcast, National Public Radio
2023 Interviewed and Featured in Popular Science (Nov 2023)
2023 Educator, Great Courses/Wondrium "Age of Dinosaurs" Lecture Series
2021 On Screen Expert, BBC production in preparation – "New" Dinosaurs
2019 On Screen Expert, Base Holograms "Jack Horner's Dinosaurs"
2018-2019 On Screen Expert, Field Museum of Natural History The Story of Maximo Imax Film
2017-2018 Science content advisor, University of Minnesota Raptor Center
2016 Guest Curator for "Smallest Museum in St. Paul" exhibition on dinosaurs.
2016 Appearances on TPT Almanac and MPR's "All Things Considered," and CBC radio's "Quirks and Quarks, among other media (print, radio) related to *Science* publication
2015 Appearance on Mauritius Broadcasting Company News
2012-2014 Content Expert, BBC's "Walking with Dinosaurs"
2012 Guest on MPR's "Bright Ideas"
2011 AMNH Ology, American Museum of Natural History, online expert
2011 Guest on TPT Almanac (2001, 2011, 2016)
2011-2012 In-studio live interview on MPR's "All Things Considered"
2010-2011 Content Expert, National Geographic Television program "Dinosaur Autopsy"
2009 Year of Science website – Scientist of the Month, February 2009
2009 Science Content Advisor, "Dinosaurs, Land of Fire and Ice" exhibit at Minnesota Children's Museum
2009 Science Content Advisor, "Dinosaur Trail" exhibit at Museum of Life and Science, Durham North Carolina
2009 National Geographic Channel, onscreen expert and content advisor, "Bizarre Dinosaurs"
2009-2017 Mentor and content advisor for PBS Series "SciGirls"
2005-2017 Science content advisor, "The Bone Sharps," a graphic novel by Kristian Berg
2008 Science content advisor, "Dinosaur Worlds" exhibit at Carnegie Museum of Natural History
2007 PBS, onscreen expert and content advisor, "Nova Science Now"
2006 BBC Horizon, onscreen expert and content advisor, "My Pet Dinosaur"
2005 "Role Model," 50 Careers You Never Heard of, College of St. Catherine
2003 Science Content Advisor "Dinorevolution" exhibit by Minotaur Mazes
2003 Onscreen expert and content advisor, "Dinosaur Mysteries" exhibit at Maryland Science Center
2002-2006 Science Content Advisor "Dinosaurs ALIVE!" IMAX, released July 2007
2001 PBS, Onscreen expert, science content advisor "The Shape of Life"