

C. J. Bell

Curriculum Vitae  
**Christopher J. Bell**

Professor  
The University of Texas at Austin  
Department of Geological Sciences  
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**Date and Place of Birth:** 12 March, 1966; Marietta, Georgia, U.S.A.

**Education**

University of California, Berkeley, California. 1992-1997, Department of Integrative Biology. Ph.D., 1997.  
Northern Arizona University, Flagstaff, Arizona. 1988-1990 Quaternary Studies Program. M.S., 1990.  
The College of William and Mary in Virginia, Williamsburg, Virginia. 1984-1988 Department of Geology. B.S., 1988.

**Professional Appointments - Current**

Sep., 2017 – Present: Associate Dean of Academic Affairs, Jackson School of Geosciences, The University of Texas at Austin.  
Sep., 2010 – present: Professor, Department of Geological Sciences, The University of Texas at Austin.

**Professional Appointments - Historical**

April, 2007 – Dec., 2020: Research Associate, Department of Terrestrial Vertebrates, Western Australian Museum, Perth, Western Australia.  
Sep., 2003 – Sept. 2010 : Associate Professor, Department of Geological Sciences, The University of Texas at Austin.  
September, 1997 - August, 2003: Assistant Professor, Department of Geological Sciences, The University of Texas at Austin.  
January, 1997 - May, 1997: Graduate Student Instructor, 'Natural History of the Vertebrates,' Department of Integrative Biology, U.C. Berkeley.  
August - December, 1996: Curatorial Assistant, Museum of Vertebrate Zoology, U.C. Berkeley.  
June - August, 1996: Graduate Student Curatorial Assistant, Museum of Paleontology, U.C. Berkeley.  
August - December, 1995: Graduate Student Instructor, 'Morphology of the Vertebrate Skeleton,' Department of Integrative Biology, U.C. Berkeley.  
June - August, 1995: Move Coordinator, Museum of Paleontology, U.C. Berkeley.

C. J. Bell

January - May, 1995: Graduate Student Instructor, 'The Age of Mammals,'  
Department of Integrative Biology, U.C. Berkeley.  
August - December, 1994: Research Assistant to A. D. Barnosky, Porcupine Cave  
Project, Museum of Paleontology, U. C. Berkeley.  
June - August, 1994: Graduate Student Curatorial Assistant, Museum of  
Paleontology, U.C. Berkeley.  
June, 1992 - May, 1994: Research Assistant to A. D. Barnosky, Porcupine Cave  
Project, Museum of Paleontology, U. C. Berkeley.  
February, 1991 - May, 1992: Collections Manager, Earth Science Section, San  
Bernardino County Museum, Redlands, California.  
November - December, 1990: Laboratory Supervisor, Lake Ilo Project, Northern  
Arizona University, Flagstaff, Arizona.  
August - October, 1990: Assistant Field Geologist, Lake Ilo Project, North Dakota.  
September, 1988 - May, 1989: Research Assistant, Quaternary Studies Program,  
Northern Arizona University, Flagstaff, Arizona.

### **Active Research Interests**

Evolutionary morphology of squamate reptiles (focus on Australia and North America),  
turtles, and arvicoline rodents  
Impacts of twentieth-century wars on the study of zoology and natural history  
North American Pliocene and Pleistocene small mammal biostratigraphy and  
biochronology  
History of vertebrate paleontology and herpetology

### **Awards and Honors**

2<sup>nd</sup> Place Winner, Visualizing Science Competition, College of Natural Sciences, The  
University of Texas at Austin (With Travis LaDuc and Jessie Maisano).  
G. Moses and Carolyn G. Knebl Distinguished Teaching Award (Introductory Level  
Geology Course), Spring, 2016  
G. Moses and Carolyn G. Knebl Distinguished Teaching Award (Introductory Level,  
Especially for Non-Geology Majors), Spring, 2014  
Jackson School of Geosciences Outstanding Educator Award, December, 2010.  
G. Moses and Carolyn G. Knebl Distinguished Teaching Award (Introductory Level,  
Especially for Non-Geology Majors), Spring, 2008.  
The University of Texas At Austin Chancellor's Council 2006-2007 Outstanding  
Teaching Award, Spring, 2007.  
Texas Exes Teaching Award, Fall, 2006.  
Joseph C. Walter Jr. Excellence Award, Spring, 2006.  
FAST-TEX Course Development Award; Division of Instructional Innovation and  
Assessment, University of Texas at Austin. 300 hours of time from student developer  
(approximately \$5,000).  
G. Moses and Carolyn G. Knebl Distinguished Teaching Award, Spring, 2006.  
G. Moses and Carolyn G. Knebl Distinguished Teaching Award, Spring, 2005.  
Houston Oil and Minerals Corporation Faculty Excellence Award, May, 2004.  
El Paso Corporate Foundation Faculty Achievement Award, Summer, 2003.

C. J. Bell

UT Austin Dads' Association Centennial Teaching Fellowship, Fall, 2001.  
Teaching Excellence Award, The College of Natural Sciences, University of Texas at Austin. April, 2000.  
UT Austin Innovative Instructional Technology Awards Program (IITAP-2000), 1st place award for CD-ROM "Basic Vertebrate Cranial Osteology" by C. J. Bell and M. Colbert. May, 2000.  
FAST-TEX course improvement and development project award (Center for Instructional Technologies), Spring, 1999.  
Dr. Frank Elmer Peabody Memorial Fellowship, University of California, Spring, 1996.  
Regent's Fellowship in Integrative Biology, University of California, Spring, 1995.  
U.C. Museum of Paleontology Samuel P. Welles and Dorothy Hampton Welles Award, Spring, 1995.  
Annie M. Alexander Museum of Paleontology Scholarship, University of California, Fall, 1995.  
ARCS Fellowship, Fall, 1989 - Spring, 1990.

**PUBLICATIONS -- *The publication list includes a separate section of papers published by undergraduate and graduate students in my lab group, but on which I am not an author. Although I regularly publish with my students (references flagged with \* in the C. J. Bell list), I do not require that they list me as an author on all work that they complete under my supervision. The student publication list includes only papers and abstracts reflecting work completed while the student was in my lab. In combination, the two lists reflect the total published productivity of my lab group.***

**C. J. Bell -- Peer-Reviewed Publications: Journal Articles**  
(\*denotes publication with graduate student/s)

- Bell, C. J.,** and T. J. LaDuc. 2021. A gift that keeps on giving: Laurence Klauber, Lyman Belding, the West American Scientist, and a 1936 holiday-season greeting. *Bibliotheca Herpetologica* 14(9):61-79. [Printed version of the 2020 electronic Publication]
- Bell, C. J.,** and A. M. Bauer. 2021. Constantine Rafinesque's herpetological observations along the Ohio River in 1818. *Bibliotheca Herpetologica* 14(4):19-31. [Printed version of the 2020 electronic Publication].
- Bell, C. J.,** and T. J. LaDuc. 2020. A gift that keeps on giving: Laurence Klauber, Lyman Belding, the West American Scientist, and a 1936 holiday-season greeting. *Bibliotheca Herpetologica* 14(9):61-79.
- Bell, C. J.,** and A. M. Bauer. 2020. Constantine Rafinesque's herpetological observations along the Ohio River in 1818. *Bibliotheca Herpetologica* 14(4):19-31.
- Bell, C. J.,** W. Godwin, K. M. Jenkins, and P. J. Lewis. 2020. First fossil manatees in Texas, USA: *Trichechus manatus bakerorum* from Pleistocene beach deposits along the Gulf of Mexico. *Palaeontologia Electronica* 23(3):a47. [16 pp.]. <https://doi.org/10.26879/1006>.
- \*Withnell, C. B., R. Joannes-Boyau, and **C. J. Bell**. 2020. A reassessment of the age of the fauna from Cumberland Cave, Maryland (middle Pleistocene) using coupled U-series and electron spin resonance dating (ESR). *Quaternary Research* 97:187-198.

- \*Scarpetta, S. G., and **C. J. Bell**. 2020. Novel and Bizarre abnormalities of the tooth row in side-blotched lizards (*Uta*) and rock lizards (*Petrosaurus*). *The Anatomical Record* 303:2014-2025. [Published online 22 October, 2019]. DOI: 10.1002/ar.24279.
- Lundelius, E. L., Jr., K. J. Thies, R. W. Graham, **C. J. Bell**, G. J. Smith, and L. R. G. DeSantis. 2019. Proboscidea from the Big Cypress Creek fauna, Deweyville Formation, Harris County, Texas. *Quaternary International* 530-531:59-68.
- Maisano, J. A., T. J. LaDuc, **C. J. Bell**, and D. Barber. 2019. The cephalic osteoderms of *Varanus komodoensis* as revealed by high-resolution X-ray computed tomography. *The Anatomical Record* 302:1675-1680.
- Bell, C. J.**, C. N. Jass, and R. W. Burroughs. 2019. Dental variation in a collection of *Lemmiscus curtatus* from the northern plains of southern Saskatchewan: Implications for morphological evolution. *Western North American Naturalist* 79(2):219-232.
- Eklund, M. J., A. K. Aase, and **C. J. Bell**. 2018. Progressive Photonics: Methods and applications of sequential imaging using visible and non-visible spectra to enhance data-yield and facilitate forensic interpretation of fossils. *Journal of Paleontological Techniques* 20:1-36.
- Kolfschoten, T. van, A. S. Tesakov, and **C. J. Bell**. 2018. The first record of *Phenacomys* (Mammalia, Rodentia, Cricetidae) in Europe (early Pleistocene, Zuurland, The Netherlands). *Quaternary Science Reviews* 192:274-281.
- \*Stilson, K. T., **C. J. Bell**, and J. I. Mead. 2017. Patterns of variation in the cranial osteology of three species of endemic Australian lizards (*Ctenophorus*: Squamata: Agamidae): Implications for the fossil record and morphological analyses made with limited sample sizes. *Journal of Herpetology* 51(3):316-329 + 47 pp. Supplemental figures, spreadsheet, statistical analysis.
- \*Wicks, T. Z., K. Thirumalai, T. M. Shanahan, and **C. J. Bell**. 2015. The use of  $\delta^{13}\text{C}$  values of leporid teeth as indicators of past vegetation. *Palaeogeography, Palaeoclimatology, Palaeoecology* 418:245-260.
- Jass, C. N., M. F. Poteet, and **C. J. Bell**. 2015. Response of pocket gophers (*Geomys*) to late Quaternary environmental change on the Edwards Plateau of central Texas. *Historical Biology* 27(2):192-213. [Published online 26 February, 2014].
- Bauer, A. M., and **C. J. Bell**. 2014. Arnout Vosmaer and the herpetological parts of the *Regnum animale*. *Bibliotheca Herpetologica* 11:5-41.
- Jass, C. N., T. P. Cobb, and **C. J. Bell**. 2014. Regional, depositional, and chronologic comparisons of Pleistocene turtle richness in North America. *Chelonian Conservation and Biology* 13(1):16-26.
- Bell, C. J.**, and J. I. Mead. 2014. Not enough skeletons in the closet: Collections-based anatomical research in an age of conservation conscience. *The Anatomical Record* 297:344-348.
- Bell, C. J.**, M. A. Brown, M. R. Dawson, and E. L. Lundelius, Jr. 2013. Wann Langston, Jr. – A Life Amongst Bones. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh* 103(3-4):189-204.
- Parham, J. F., P. C. J. Donoghue, **C. J. Bell**, T. D. Calway, J. J. Head, P. A. Holroyd, J. G. Inoue, R. B. Irms, W. G. Joyce, D. T. Ksepka, J. S. L. Patané, N. D. Smith, J. E. Tarver, M. van Tuinen, Z. Yang, K. D. Angielczyk, J. M. Greenwood, C. A. Hipsley,

- L. Jacobs, P. J. Makovicky, J. Müller, K. T. Smith, J. M. Theodor, R. C. M. Warnock, and M. J. Benton. 2012. Best practices for justifying fossil calibrations. *Systematic Biology* 61(2):346-359.
- \*Olori, J. C., and **C. J. Bell**. 2012. Comparative skull morphology of uropeltid snakes (Alethinophidia: Uropeltidae) with special reference to disarticulated elements and variation. *PLoS-ONE* 7(3):1-52, plus online supplemental data.
- \*Murray, L. K., D. R. Ruez, Jr., and **C. J. Bell**. 2011. New perspectives on lagomorph and rodent biochronology in the Anza-Borrego Desert of southern California, USA. *Palaeontologia Electronica* 14(3):36A, 13 pp.
- Bell, C. J.**, and C. N. Jass. 2011. Polyphyly, paraphyly, provinciality, and the promise of intercontinental correlation: Charles Reppening's contributions to the study of arvicoline rodent evolution and biochronology. *Palaeontologia Electronica* 14(3):18A, 15 pp.
- Jass, C. N., and **C. J. Bell**. 2011. Arvicoline rodent fauna from the Room 2 excavation in Cathedral Cave, White Pine County, Nevada, and its biochronologic significance. *Journal of Vertebrate Paleontology* 31(3):684-699.
- Jass, C. N., and **C. J. Bell**. 2010. Desert Tortoises (*Gopherus agassizii*) from Pleistocene sediments in Cathedral Cave, White Pine County, Nevada. *The Southwestern Naturalist* 55(4):558-563.
- LaDuc, T. J., and **C. J. Bell**. 2010. Educating students on the importance of spatial and temporal bias in museum collections: An example using *Sonora semiannulata* from Texas. *Herpetological Review* 41(3):292-298.
- \*Comeaux, R. S., J. C. Olori, and **C. J. Bell**. 2010. Cranial Osteology and Preliminary Phylogenetic Assessment of *Plectrurus aureus* Beddome, 1880 (Squamata: Serpentes: Uropeltidae). *Zoological Journal of the Linnean Society* 160:118-138.
- Bell, C. J.**, M. G. Hollenshead, J. I. Mead, and S. L. Swift. 2010. Presence of a urinary bladder in *Egernia depressa* (Squamata: Scincidae) in Western Australia. *Records of the Western Australian Museum* 25(4):459-462.
- Bell, C. J.**, J. A. Gauthier, and G. S. Bever. 2010. Covert biases, circularity, and apomorphies: A critical look at the North American Quaternary Herpetofaunal Stability Hypothesis. *Quaternary International* 217(1-2):30-36.
- Rincón, A. D., G. E. Parra, F. J. Prevosti, M. T. Alberdi, and **C. J. Bell**. 2009. A preliminary assessment of the mammalian fauna from the Pliocene-Pleistocene El Breal de Orocuál locality, Monagas State, Venezuela. Pp. 593-620 in *Papers on Geology, Vertebrate Paleontology, and Biostratigraphy in Honor of Michael O. Woodburne* (L. B. Albright, III, ed.). *Museum of Northern Arizona Bulletin* 65.
- Bell, C. J.**, J. I. Mead, and S. L. Swift. 2009. Cranial osteology of *Moloch horridus* (Reptilia: Squamata: Agamidae). *Records of the Western Australian Museum* 25(2):201-237.
- \*Bhullar, B.-A. S., and **C. J. Bell**. 2008. Osteoderms of the California legless lizard *Anniella* (Squamata: Anguidae) and their relevance for considerations of miniaturization. *Copeia* 2008(4):785-793.
- Mead, J. I., M. Hollenshead, S. L. Swift, **C. J. Bell**, and A. Baynes. 2008. *Pygopus* (Squamata: Pygopodidae) from mid-Holocene cave deposits, Western and South Australia. *Records of the Western Australian Museum* 25(1):87-93.

- Head, J. J., and **C. J. Bell**. 2007. Snakes from Lemudong'o, Kenya Rift Valley. Pp. 177-179 in *Geology and Paleontology of Lemudong'o, Kenya* (L. Hlusko, J. T. Hannibal, and J. B. Keiper, eds.). Kirtlandia 56.
- Ambrose, S. H., **C. J. Bell**, R. L. Bernor, J.-R. Boisserie, C. M. Darwent, D. Degusta, A. Deino, N. Garcia, Y. Haile-Selassie, J. J. Head, F. C. Howell, M. D. Kyule, F. K. Manthi, E. M. Mathu, C. M. Nyamai, H. Saegusa, T. A. Stidham, M. A. J. Williams, and L. J. Hlusko. 2007. The Paleocology and paleogeographic context of Lemudong'o Locality 1, a late Miocene terrestrial fossil site in southern Kenya. Pp. 38-52 in *Geology and Paleontology of Lemudong'o, Kenya* (L. Hlusko, J. T. Hannibal, and J. B. Keiper, eds.). Kirtlandia 56.
- Bell, C. J.**, and G. S. Bever. 2006. Description and significance of the *Microtus* (Rodentia: Arvicolinae) from the type Irvington fauna, Alameda County, California. *Journal of Vertebrate Paleontology* 26(2):371-380.
- \*Bever, G. S., **C. J. Bell**, and J. A. Maisano. 2005. The ossified braincase and cephalic osteoderms of *Shinisaurus crocodilurus* (Squamata, Shinisauridae). *Palaeontologia Electronica* 8.1.14:1-36.
- \*Murray, L. K., **C. J. Bell**, M. T. Dolan, and J. I. Mead. 2005. Late Pleistocene fauna from the southern Colorado Plateau, Navajo County, Arizona. *The Southwestern Naturalist* 50(3):363-374.
- \*Ruez, Dennis R., Jr., and **C. J. Bell**. 2004. First Pleistocene jumping mouse (*Zapus*, Zapodinae, Rodentia) from Utah. *Western North American Naturalist* 64(4):439-444.
- \*Joyce, W. G., and **C. J. Bell**. 2004. A review of the comparative morphology of extant testudinoid turtles (Reptilia: Testudines). *Asiatic Herpetological Research* 10:53-109.
- Barnosky, A. D., **C. J. Bell**, S. D. Emslie, H. T. Goodwin, J. I. Mead, C. A. Repenning, E. Scott, and A. B. Shabel. 2004. Exceptional record of mid-Pleistocene vertebrates helps differentiate climatic from anthropogenic ecosystem perturbations. *Proceedings of the National Academy of Sciences of the United States of America* 101(25):9297-9302.
- \***Bell, C. J.**, and C. N. Jass. 2004. Arvicoline rodents from Kokoweef Cave, Ivanpah Mountains, San Bernardino County, California. *Bulletin of the Southern California Academy of Sciences* 103(1):1-11.
- Barnosky, A. D., and **C. J. Bell**. 2003. Evolution, climatic change and species boundaries: perspectives from tracing *Lemmiscus curtatus* populations through time and space. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 270:2585-2590.
- Bell, C. J.**, S. E. Evans, and J. A. Maisano. 2003. The skull of the gymnophthalmid lizard *Neusticurus eupleopus* (Reptilia: Squamata). *Zoological Journal of the Linnean Society* 139:283-304.
- Barnosky, A. D., E. H. Hadly, and **C. J. Bell**. 2003. Mammalian response to global warming on varied temporal scales. *Journal of Mammalogy* 84(2):354-368.
- Maisano, J. A., **C. J. Bell**, J. A. Gauthier, and T. Rowe. 2002. The osteoderms and palpebral in *Lanthanotus borneensis* (Squamata: Anguimorpha). *Journal of Herpetology* 36(4):678-682.

- Mead, J. I., D. W. Steadman, S. H. Bedford, **C. J. Bell**, and M. Spriggs. 2002. New extinct mekosuchine crocodile from Vanuatu, South Pacific. *Copeia* 2002(3):632-641.
- Mead, J. I., and **C. J. Bell**. 2001. Pliocene amphibians and reptiles from Clark County, Nevada. *Bulletin of the Southern California Academy of Sciences* 100(1):1-11.
- \*Owen, P. R., **C. J. Bell**, and E. M. Mead. 2000. Fossils, diet, and conservation of black-footed ferrets (*Mustela nigripes*). *Journal of Mammalogy* 81(2):422-433.
- Bell, C. J.**, and A. D. Barnosky. 2000. The microtine rodents from the Pit locality in Porcupine Cave, Park County, Colorado. *Annals of Carnegie Museum* 69(2):93-134.
- Bell, C. J.**, and C. A. Repenning. 1999. Observations on dental variation in *Microtus* from the Cudahy Ash Pit fauna, Meade County, Kansas and implications for Irvingtonian microtine rodent biochronology. *Journal of Vertebrate Paleontology* 19(4):757-766.
- Czaplewski, N. J., J. I. Mead, **C. J. Bell**, W. D. Peachey, and T.-L. Ku. 1999. Papago Springs Cave revisited, part II: vertebrate paleofauna. *Occasional Papers of the Oklahoma Museum of Natural History* 5:1-41.
- Czaplewski, N. J., W. D. Peachey, J. I. Mead, T.-L. Ku, and **C. J. Bell**. 1999. Papago Springs Cave revisited part I; geologic setting, cave deposits, and radiometric dates. *Occasional Papers of the Oklahoma Museum of Natural History* 3:1-25.
- Gillette, D.D., **C. J. Bell**, and M. C. Hayden. 1999. Preliminary Report on the Little Dell Dam fauna, Salt Lake County, Utah (middle Pleistocene, Irvingtonian land mammal age). Pp. 495-500 *in: Vertebrate Paleontology in Utah* (D.D. Gillette, ed.). Utah Geological Survey Miscellaneous Publication 99-1.
- Rodríguez-Robles, J. A., **C. J. Bell**, and H. W. Greene. 1999. Gape size and evolution of diet in snakes: feeding ecology of erycine boas. *Journal of Zoology (London)* 248:49-58.
- Rodríguez-Robles, J. A., **C. J. Bell**, and H. W. Greene. 1999. Food habits of the glossy snake, *Arizona elegans*, with comparisons to the diet of sympatric long-nosed snakes, *Rhinocheilus lecontei*. *Journal of Herpetology* 33(1):87-92.
- Bell, C. J.**, and J. I. Mead. 1998. Late Pleistocene microtine rodents from Snake Creek Burial Cave, White Pine County, Nevada. *Great Basin Naturalist* 58(1):82-86.
- Bell, C. J.**, and J. I. Mead. 1996. *Charina* Gray, 1849 (Boidae, Erycinae) from the Pleistocene of California. *Herpetological Natural History* 4(2):161-168.
- Bell, C. J.**, and D. P. Whistler. 1996. Fossil remains of the legless lizard, *Anniella* Gray, 1852 from late Pleistocene deposits at Rancho La Brea, California. *Bulletin of the Southern California Academy of Sciences* 95(2):99-102.
- Bell, C. J.**, and S. S. Sumida (eds.). 1996. The Uses of Vertebrate Fossils in Biostratigraphic Correlation. *PaleoBios* 17(2-4). 69 pp.
- Pajak, A. F., III, E. Scott, and **C. J. Bell**. 1996. A review of the biostratigraphy of Pliocene and Pleistocene sediments in the Elsinore Fault Zone, Riverside County, California. *In: The Uses of Vertebrate Fossils in Biostratigraphic Correlation* (C. J. Bell and S. S. Sumida, eds.). *PaleoBios* 17(2-4):28-49.
- Bell, C. J.**, and C. B. Hanson. 1995. A fossil *Sigmodon* from the San Francisco Bay area, Solano County, California, with comments on additional fossil material from Kern Co., California. *PaleoBios* 16(4):9-12.

- Bell, C. J.**, J. I. Mead, and L. P. Fay. 1995. Neogene history of *Anniella* Gray, 1852 (Squamata, Anniellidae) with comments on postcranial osteology. *Copeia* 1995(3):719-726.
- Langer, M. R., and **C. J. Bell**. 1995. Toxic foraminifera: innocent until proven guilty. *Marine Micropaleontology* 24(3/4):205-214.
- Bell, C. J.** 1993. Fossil lizards from the Elsinore Fault Zone, Riverside County, California. *In: New additions to the Pleistocene vertebrate record of California* (R. G. Dundas and D. J. Long, eds.). *PaleoBios* 15(2):18-26.
- Bell, C. J.**, and R. G. Dundas. 1993. Fossil lizards from Rancho La Brea in the collections of the University of California Museum of Paleontology. *In: New additions to the Pleistocene vertebrate record of California* (R. G. Dundas and D. J. Long, eds.). *PaleoBios* 15(2):14-17.
- Mead, J. I., **C. J. Bell**, and L. K. Murray. 1992. *Mictomys borealis* (northern bog lemming) and the Wisconsin paleoecology of the east-central Great Basin. *Quaternary Research* 37(2):229-238.

**C. J. Bell -- Peer-Reviewed Publications: Articles in Books**

- \*Burroughs, R. W., **C. J. Bell**, T. J. LaDuc, and D. A. Hendrickson. 2013. Morphological variation in the carapace and plastron of *Terrapene coahuila* Schmidt and Owens 1944. Pp. 535-566 *in Morphology and Evolution of Turtles* (D. B. Brinkman, P. A. Holroyd, and J. D. Gardner, eds.). Springer Science + Business Media, Dordrecht, Germany.
- Bell, C. J.**, C. A. Repenning, and A. D. Barnosky. 2004. Arvicoline rodents from Porcupine Cave: Identification, spatial distribution, taxonomic assemblages, and biochronologic significance. Pp. 207-263 *in Biodiversity Response to Climate Change in the Middle Pleistocene: The Porcupine Cave Fauna from Colorado* (A. D. Barnosky, ed.). University of California Press, Berkeley.
- Bell, C. J.**, J. J. Head, and J. I. Mead. 2004. Synopsis of the herpetofauna from Porcupine Cave. Pp. 117-126 *in Biodiversity Response to Climate Change in the Middle Pleistocene: The Porcupine Cave Fauna from Colorado* (A. D. Barnosky, ed.). University of California Press, Berkeley.
- Barnosky, A. D., and **C. J. Bell**. 2004. Age and correlation of key fossil sites in Porcupine Cave. Pp. 64-73 *in Biodiversity Response to Climate Change in the Middle Pleistocene: The Porcupine Cave Fauna from Colorado* (A. D. Barnosky, ed.). University of California Press, Berkeley.
- Barnosky, A. D., **C. J. Bell**, R. G. Reynolds, and L. H. Taylor. 2004. The Pleistocene fossils of Porcupine Cave, Colorado: Spatial distribution and taphonomic overview. Pp. 6-26 *in Biodiversity Response to Climate Change in the Middle Pleistocene: The Porcupine Cave Fauna from Colorado* (A. D. Barnosky, ed.). University of California Press, Berkeley.
- Bell, C. J.**, E. L. Lundelius, Jr., A. D. Barnosky, R. W. Graham, E. H. Lindsay, D. R. Ruez, Jr., H. A. Semken, Jr., S. D. Webb, and R. J. Zakrzewski. 2004. The Blancan, Irvingtonian, and Rancholabrean mammal ages. Pp. 232-314 *in Late Cretaceous and*

- Cenozoic Mammals of North America: Biostratigraphy and Geochronology (M. O. Woodburne, ed.). Columbia University Press, New York.
- Webb, S. D., R. W. Graham, A. D. Barnosky, **C. J. Bell**, R. Franz, E. A. Hadly, E. L. Lundelius Jr., H. G. McDonald, R. A. Martin, H. A. Semken Jr., and D. W. Steadman. 2004. Vertebrate Paleontology. Pp. 519-538 *in* The Quaternary Period in the United States (A. R. Gillespie, S. C. Porter, and B. F. Atwater, eds.). Developments in Quaternary Science series, Volume 1. Elsevier Press, Amsterdam.
- Bell, C. J.**, and J. Glennon. 2003. Arvicoline rodents from Screaming Neotoma Cave, southern Colorado Plateau, Apache County, Arizona, with comments on the Pleistocene biogeography of *Lemmiscus curtatus*. Pp. 54-63 *in* Ice Age Cave Faunas of North America (B. W. Schubert, J. I. Mead, and R. W. Graham, eds.). Indiana University Press.
- Bell, C. J.** 2000. Synopsis of terrestrial and non-marine aquatic faunal groups. Pp. 407-411 *in* Quaternary geochronology: methods and applications (J. S. Noller, J. M. Sowers, and W. R. Lettis, eds.). American Geophysical Union, Washington, D.C.
- Bell, C. J.** 2000. Biochronology of North American microtine rodents. Pp. 379-406 *in* Quaternary geochronology: methods and applications (J. S. Noller, J. M. Sowers, and W. R. Lettis, eds.). American Geophysical Union, Washington, D.C.
- Bell, C. J.** 1998. North American Quaternary land mammal ages and the biochronology of North American microtine rodents. In: Dating and Earthquakes: review of Quaternary geochronology and its application to paleoseismology (J. M. Sowers, J. S. Noller, and W. R. Lettis, eds.). U.S. Nuclear Regulatory Commission, NUREG/CR-5562, Part 2:605-645. [Reprinted 2000 by the American Geophysical Union].
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**C. J. Bell -- Peer-Reviewed Publications: Articles submitted, in review, in revision after review, and in press (\*denotes publication with graduate student; # denotes publication with undergraduate student)**

- Cooke, M., M. Breitbart, E. H. G. Cooperdock, N. Levin, N. Niemi, **C. Bell**, Liane Stevens, and K. Viskupic. Submitted. Exposing the hidden curriculum of graduate school in geosciences. Nature Geoscience. [5 p. manuscript].
- \*Ledesma, D. T., S. G. Scarpetta, and **C. J. Bell**. Submitted. Variation in the skulls of *Elgaria* and *Gerrhonotus* (Anguidae, Gerhchonostinae) and implications for phylogenetics and fossil identification. Peer-J. [95 p. manuscript].

C. J. Bell

Withnell, C. B., **C. J. Bell**, and C. N. Jass. Submitted. Extraordinary accumulation of arvicoline rodents from Little Dell Dam (Pleistocene), Utah. *Southwestern Naturalist*.

Bell, P. J., and **C. J. Bell**. Submitted. Parachute support for initial US D-Day paratrooper landings. *World War II Magazine*.

Lewis, P. J., C. Cadena, **C. J. Bell**, E. Hostman, and G. Means. In press. Cranial anatomy of the round-headed amphisbaenian *Zygaspis quadrifrons* (Squamata, Amphisbaenia) based on high-resolution X-ray computed tomography. *Journal of Morphology*.

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Eshelman, R. E., F. V. Grady, J. E. Guilday, H. F. James, C. B. Withnell, **C. J. Bell**, A. D. McCrady, H. Semken, and T. L. Spielman. In preparation. Early Pleistocene (Middle Irvingtonina) Cumberland Bone Cave Local Fauna, Allegany County, Maryland: A Comprehensive Review and Update. *Smithsonian Contributions to Paleobiology*.

#### **C. J. Bell -- Edited Volumes**

Parker, W., **C. Bell**, C. Brochu, R. Irmis, C. Jass, and M. Stocker, eds. 2013. The Full Profession: A Celebration of the Life and Career of Wann Langston, Jr., Quintessential Vertebrate Palaeontologist. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh* 103(3-4):187-595.

**Bell, C. J.**, ed. 2012. The Herpetological Legacy of Linnaeus. *Bibliotheca Herpetologica* 9(1-2). 145 pp.

Taylor, L. H., L. L. Jacobs, and **C. J. Bell**, eds. 2011. The Charles A. Reppening Memorial Issue. *Palaeontologia Electronica* 14(3).

#### **C. J. Bell -- Non Peer-Reviewed Publications**

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**Bell, C.** 2020. [Response: Are there any specific things that you learned from the experience of women students in your lab/field?]. Pp. 264-265 *in* *Rebels, Scholars, Explorers. Women in Vertebrate Paleontology*. Johns Hopkins University Press, Baltimore, Maryland.

**Bell, C.** 2020. [Response: Can you offer any recommendations for women interested in pursuing a career in VP?]. P. 266 *in* *Rebels, Scholars, Explorers. Women in Vertebrate Paleontology*. Johns Hopkins University Press, Baltimore, Maryland.

Andres, B., K. Padian, T. B. Rowe, **C. J. Bell**, M. A. Brown, J. C. Sagebiel, T.M. Lehman, and J. R. Cunningham. 2017. Case 3728 – *Quetzalcoatlus northropi*

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Reynolds, R. E., R. L. Reynolds, **C. J. Bell**, N. J. Czaplewski, H. T. Goodwin, J. I. Mead, and B. Roth. 1991. The Kokoweef Cave faunal assemblage. Pp. 97-103 *in* Crossing the Borders: Quaternary Studies in eastern California and southwestern Nevada (R. E. Reynolds, Compiler). San Bernardino County Museum Association Special Publication.

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### **C. J. Bell -- Published Abstracts**

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\*Meza, A., **C. J. Bell**, and P. J. Lewis. 2021. Quadratic variation in the genus *Zygaspis*. Pp. 61-62 *in* 124<sup>th</sup> Annual Meeting of the Texas Academy of Science. February 26<sup>th</sup> – 27<sup>th</sup>, 2021. Official Program.

\*Flores, D., W. Godwin, **C. J. Bell**, and P. J. Lewis. 2021. Faunal comparison of Plesitocene localities at McFaddin Beach, Ingleside, and Moore Pit, Texas. P. 61 *in* 124<sup>th</sup> Annual Meeting of the Texas Academy of Science. February 26<sup>th</sup> – 27<sup>th</sup>, 2021. Official Program.

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\*Meza, A., **C. J. Bell**, and P. J. Lewis. 2020. Cranial variation in the genus *Zygaspis*. P. 85 *in* Official Program. 123rd Annual Meeting of the Texas Academy of Science. February 28<sup>th</sup> – 29<sup>th</sup>, 2020. Stephen F. Austin State University 1936 North St. Nacogdoches, Texas.

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- Withnell, C. B.** 2018. A time-calibrated phylogeny of North American arvicoline rodents: Insights into diversification and taxonomy. P. 242 in Society of Vertebrate Paleontology October 2018 Abstracts of Papers 78th Annual Meeting. Supplement to the Online version of the Journal of Vertebrate Paleontology.
- Zakrzewski, R. J., and **G. S. Bever.** 2005. Microtids from the Fiene local fauna (Irvingtonian) of Smith County, Kansas. Journal of Vertebrate Paleontology 25(Supplement to 3):133A.

#### **Bell Lab Group, Student Publications -- Other Publications:**

- Scarpetta, S. G., D. T. Ledesma, F. O. Llauger, and B. A. White.** 2020. Evolution of North American Lizards. Pp. 705-717 in eLS 1(4).  
<https://doi.org/10.1002/9780470015902.a0029078>.
- Scarpetta, S. G.** 2019. *Litoria serrata*: Green-eyed treefrog. AmphibiaWeb.  
[https://amphibiaweb.org/cgi-bin/amphib\\_query?where-genus=Litoria&where-species=serrata](https://amphibiaweb.org/cgi-bin/amphib_query?where-genus=Litoria&where-species=serrata).
- George, C. O., and E. L. Lundelius, Jr. 2007. Field trip guide. Pp. 1-11 in Late Quaternary Cave Sites of Central Texas (C. O. George, E. L. Lundelius, Jr., and L. Meissner, Compilers.). Society of Vertebrate Paleontology 67<sup>th</sup> Annual Meeting – Field Trip Guidebook.
- George, C. O., E. L. Lundelius, Jr., and L. Meissner, Compilers. 2007. Late Quaternary Cave Sites of Central Texas. Society of Vertebrate Paleontology 67<sup>th</sup> Annual Meeting – Field Trip Guidebook. 48 pp.

#### **Other Scholarly Activities**

- Bell, C. J., S. Cohen, and L. Taylor.** 2015. History of the Society of Vertebrate Paleontology: A self-guided exhibit on the history of the SVP developed for, and on exhibit during, the 75<sup>th</sup> Annual meeting of the Society of Vertebrate Paleontology in Dallas, Texas in October 2015. Five 15-foot-long panel posters documenting aspects of the history of the Society of Vertebrate Paleontology.

- Bell, C. J.** Publications of the Society of Vertebrate Paleontology. Exhibit / display case developed for, and on exhibit during, the 75<sup>th</sup> Annual meeting of the Society of Vertebrate Paleontology in Dallas, Texas in October 2015.
- Bell, C. J.** 2015. Photographic Reflections. A self-guided exhibit on the history of the Society of Vertebrate Paleontology developed for, and on exhibit during, the 75<sup>th</sup> Annual meeting of the Society of Vertebrate Paleontology in Dallas, Texas in October 2015. A collection of 52 photographs of deceased members of the SVP, with accompanying obituaries or biographies, mostly published in the SVP News Bulletin.
- Vinyard, D. P., M. L. Perez, L. L. Jacibs, M. Hornbach, K. Carr, R. Gauer, **C. J. Bell**, L. H. Tayhlor, S. Cohen, M. Colbert, J. Flynn, M. Norell, and Y. Kimura. 2015. The Making of Our SVP Logo. Poster and Exhibit-Case display developed for, and on exhibit during, the 75<sup>th</sup> Annual meeting of the Society of Vertebrate Paleontology in Dallas, Texas in October 2015.

### **Invited Presentations and Lectures**

- ‘Pleistocene manatees... In Texas!’ Paleontological Society of Austin, 17 September, 2019 31 January, 2019
- ‘Constantine Rafinesque and Natural History in Early 19<sup>th</sup> Century United States, with Special Attention to the *American Manual of the Grape Vines and the Art of Making Wine*.’ J. B. Hanson Wine Society, Naples, Florida, 3 May, 2018
- ‘You Can’t Know Where You are Going – My Inability to Predict a Career Path in the Sciences.’ Special lecture and discussion, Honors College, Sam Houston State University, 5 March, 2018.
- ‘Consequences of alternating specimens for research or exhibition: Ethical implications for data and public education’ [C. J. Bell, M. J. Eklund, and M. A. Brown]. Department of Biological Sciences, Sam Houston State University, Huntsville, Texas. April, 2017.
- ‘Consequences of alternating specimens for research or exhibition: Ethical implications for data and public education’ [C. J. Bell, M. J. Eklund, and M. A. Brown]. Invited Keynote speaker, 10<sup>th</sup> Annual Meeting of the Association for Materials & Methods in Paleontology, Austin, Texas. April, 2017.
- ‘A Journey of 50 Years.’ Special lecture and discussion, Honors College, Sam Houston State University, 8 November, 2016.
- ‘Morphology for the Sake of Morphology? Revisiting Morphological Analysis in an Age of Integrative Science.’ Molecular Paleobiology of Australia’s Terrestrial Vertebrates Conference, Melbourne, Victoria, Australia, 4 April, 2016.
- ‘A Journey of 50 Years.’ Special lecture and discussion, Honors College, Sam Houston State University, 22 March, 2016.
- ‘Reflections on Paleontological Bias and its Impact on Macroevolutionary Theory.’ Special Guest lecture, Macroevolution seminar, Sam Houston State University, 21 March, 2016.
- ‘Not Enough Skeletons in the Closet: Voucher-Based Collections in an Age of Conservation Conscience.’ Austin Chapter of the Sierra Club, 8 March, 2016.

- ‘Not Enough Skeletons in the Closet: Collections-Based Anatomical Research in an Age of Conservation Conscience.’ Banquet Speaker presentation, Texas Society of Mammalogists, 13 February, 2016.
- ‘Not Enough Skeletons in the Closet: Collections-Based Anatomical Research in an Age of Conservation Conscience.’ Natural History Museum of Zimbabwe, Bulawayo, Zimbabwe, 6 January, 2015.
- ‘New Ice-Age Fossils from Phillips Cave, Crockett County, Texas.’ Austin Geological Society, 1 December, 2014.
- ‘A Journey for a Journeys Seminar.’ Elliott T. Bowers Honors College, Sam Houston State University, Huntsville, Texas, 18 November, 2013.
- ‘The Demise of the Bug House Laboratory and Thoughts on the Impact of WWII on Zoological Science.’ Sam Houston State University, Huntsville, Texas, 11 April, 2013
- ‘A 10-year retrospective on the Bridging Disciplines Program at The University of Texas at Austin.’ Anniversary Reception, Bridging Disciplines Program, The University of Texas at Austin, Austin, Texas, 28 September, 2012.
- ‘A Journey for a Journeys Seminar.’ Elliott T. Bowers Honors College, Sam Houston State University, Huntsville, Texas, 10 October, 2011.
- ‘Preconceptions, the Pull of the Recent. And Circularity: A Critical Look at North American Quaternary Vertebrate Faunal Dynamics.’ Museum of Natural and Cultural History, University of Oregon, Eugene, Oregon, March, 2011.
- ‘Fossil Discoveries from Venezuela Tar Seeps Provide New Insights, Opportunities, and Frustrations.’ Department of Geology, University of Oregon, Eugene, Oregon, March, 2011.
- ‘Gray Fossil Site in Review: An Outsider’s Perspective.’ Gray Fossil Site and East Tennessee State University, Johnson City, Tennessee, April, 2010.
- ‘Food For Thought: How Do We Know What We Think We Know About Pleistocene Fossils?’ Center For Inquiry - Austin, November, 2008.
- ‘Evolutionary Morphology in the Service of Paleontology: Opportunities and Challenges.’ Western Association of Vertebrate Paleontologists, Flagstaff, Arizona. February, 2008.
- ‘Applications of Phylogenetics to Quaternary Vertebrate Paleontology: Linking Paleontological and Neontological Approaches to Vertebrate Diversity and Faunal Dynamics.’ Invited Lecture, Department of Biological Sciences, Sam Houston State University, Huntsville, Texas. November, 2007.
- ‘Apomorphies, preconceptions, the pull of the recent, and circularity: A critical look at North American Quaternary vertebrate faunal dynamics.’ Invited lecture, E. L. Lundelius Symposium on Quaternary Faunal Dynamics, 2007 Annual Meeting of the Society of Vertebrate Paleontology, Austin, Texas.
- ‘Phylogenetic Trees, Apomorphies, and South American Quaternary Vertebrate Paleontology: Research Opportunities and Challenges in the 21<sup>st</sup> Century.’ Invited Lecture, Instituto Venezolano de Investigaciones Científicas, Caracas, Venezuela. April, 2007.

- ‘Phylogenetic Approaches to Quaternary Vertebrate Paleontology: Potential Applications.’ Invited Lecture, paleontology Section, Queensland Museum, Queensland, Australia. May 2006.
- ‘Exploring Temporal and Spatial Bias in Museum Collections: An Example Using the Colubrid Snake *Sonora semiannulata*.’ Invited Lecture, Department of Terrestrial Vertebrates, Western Australian Museum, Perth, Western Australia, Australia. June, 2005.
- ‘Implications of Faunal Provinciality for North American Biochronology.’ Invited lecture, Quaternary Sciences Program, Northern Arizona University. April, 2005.
- ‘Phylogenetic systematics and Quaternary Paleontology.’ Invited lecture, Department of Geoscience, University of Iowa. April, 2003.
- ‘North American Reptiles of the Pleistocene.’ Invited lecture, Central Texas Paleontology Society. February, 2003.
- ‘Alternative approaches to Quaternary Paleontology.’ Invited lecture, Quaternary Sciences Program, Northern Arizona University. February, 2003.
- ‘North American Quaternary Squamata: Re-evaluation of the stability hypothesis’ (C. J. Bell and J. A. Gauthier); Special Symposium ‘Recent Advances in Lepidosaurian Evolution and Systematics,’ 62<sup>nd</sup> Annual Meeting of the Society of Vertebrate Paleontology, 2002.
- ‘Constraint, homoplasy, and informativeness in the evolution of the medial aperture of the recessus scalae tympani in lizards’ (J. A. Gauthier and C. J. Bell); Special Symposium ‘Recent Advances in Lepidosaurian Evolution and Systematics,’ 62<sup>nd</sup> Annual Meeting of the Society of Vertebrate Paleontology, 2002.
- ‘The changing face of Pleistocene arvicoline rodent biochronology;’ Invited Lecture, Department of Geology, Northern Arizona University, Flagstaff, Arizona. March, 1998.
- Invited to give a short course on cladistic methodology, Quaternary Sciences Program, Northern Arizona University, Flagstaff, Arizona. March, 1998.
- Invited to give a short course on squamate reptile systematics, Quaternary Sciences Program, Northern Arizona University, Flagstaff, Arizona. March, 1998.
- ‘Climatic fluctuations and the evolution of mammalian communities’ (A. D. Barnosky, E. A. Hadly, and C. J. Bell); American Quaternary Association, 14<sup>th</sup> Biennial Meeting, 1996.

#### **Other Presentations/Lectures**

- 2020 UT Jackson School of Geosciences Department of Geological Sciences DeFord Speaker Series: “Chasing Elusive Proximity: The Impacts of WWII on the Study of Zoology and Natural History” 13 February, 2020
- 2019 UT Jackson School of Geosciences Department of Geological Sciences DeFord Speaker Series: “Pleistocene manatees... In Texas!” 17 October, 2019
- 2019 UT Paleontology Brown Bag Lunch Series: “Pleistocene manatees... In Texas!” 31 January, 2019
- 2018 The first Pleistocene manatee from Texas (P. J. Lewis, W. Godwin, K. M. Jenkins, R. Franklin, and C. J. Bell)

- 2017 Science Advocacy Action Group, Department of Integrative Biology, UT Austin. ‘Defining Science and Why It Matters.’ 20 March, 2017.
- 2016 UT Paleontology Brown Bag Lunch Series: “A Tale of Three Museums: Challenges Faced by Our Colleagues in Melbourne, Edmonton, and Huntsville.” 20 October, 2016.
- 2016 UT Austin Undergraduate Geology Society “Not Enough Skeletons in the Closet.” 12 October, 2016.
- 2013 UT Paleontology Brown Bag Lunch Series: “180 Years of Natural History: The Delaware County Institute of Science” November, 2013.
- 2013 UT Paleontology Brown Bag Lunch Series: “The Demise of the Bug House Laboratory and Thoughts on the Impact of WWII on Zoological Science” April, 2013.
- 2013 UT Austin Undergraduate Geology Society “Brownian motion,” February, 2013
- 2010 UT Paleontology Brown Bag Lunch Series: “The Gray Fossil Site in Tennessee: An Outsider’s Perspective.” May, 2010.
- 2008 Dean’s Scholars Friday Luncheon, UT Austin: “New Fossil Discoveries from Venezuela Tar Seeps.” June, 2008.
- 2008 Undergraduate Geology Society, UT Austin: “Student / Faculty Interactions” (discussion), February, 2008.
- 2007 Texas Natural Science Center Teacher Training Workshop on Evolution ‘Exploring Intelligent Design’ August, 2007.
- 2006 Austin Chapter, Sierra Club. ‘Texas: Past, Present, Future (Observations and Assumptions in Interpretation of the Past).’
- 2006 Women in Science. ‘Fossil discoveries in tar seep of Venezuela.’
- 2006 Austin Geological Society, Spring, 2006. ‘Developing a World-Class Biocomplexity Resource Centered on the Pleistocene Menes of Venezuela.’
- 2005 Odyssey Continuing & Extended Education Natural History Lecture Series; course entitled Texas Ecology: From Fossils to the Future; lecture “Texas: Past, Present, and Future.” March, 2005.
- 2005 Anthropology Society, UT Austin “Middle Pleistocene Vertebrate Paleontology in the East-Central Great Basin.” February, 2005.
- 2004 Women in Natural Sciences evening lecture “Pleistocene Paleoecology in the Intermountain West.” November, 2004.
- 2004 Sixth Symposium on the Natural Resources of the Chihuahuan Desert Region, October 14-17, 2004. ‘The use of museum collections to evaluate change in species distribution and community structure: a west Texas case study (T. J. LaDuc and **C. J. Bell**).
- 2004 UT Austin Dean’s Scholars luncheon lecture “Paleontological investigations in Cathedral Cave, Nevada.” July, 2004.
- 2004 UT Austin Undergraduate Geology Society “Why is Paleontology a Required Part of the Geological Sciences Curriculum?”
- 2003 Bell, C. J., and J. A. Gauthier. 2003. North American Quaternary Squamata: Re-evaluation of the stability hypothesis. (The Ecological Society of America 88<sup>th</sup> Annual Meeting, Abstracts Volume, p. 26).

C. J. Bell

- 2003 Central Texas Paleontology Society ‘Alternative Approaches to Quaternary Paleontology.’ February, 2003.
- 2001 Annual Meeting of the Society for the Study of Evolution, Knoxville, Tennessee, June, 2001. ‘Dating the origin of New World voles with multiple rates and calibration dates’ (C. J. Conroy, E. A. Hadly, and **C. J. Bell**).
- 2000 Austin Geological Society, Spring, 2000. ‘Revising Pleistocene Biochronology.’
- 2000 Society of Vertebrate Paleontology Annual Meeting ‘Evolution and dispersal in arvicoline rodents: reconciling molecular and paleontological data’ (C. J. Conroy, E. A. Hadly, and **C. J. Bell**).
- 2000 Joint meeting of the Society for the Study of Evolution, the American Society of Naturalists, the Society of Systematic Biologists, and the Association of Tropical Biologists, Bloomington, Indiana, 23-27 June, 2000. ‘Rates and dates: molecular and paleontological perspectives on evolution in arvicoline rodents’ (C. J. Conroy, E. A. Hadly, **C. J. Bell**).

### **Professional Affiliations**

American Quaternary Association  
American Society of Ichthyologists and Herpetologists  
Herpetological Association of Africa  
Herpetologists’ League  
International Society for the History and Bibliography of Herpetology  
North Dakota Natural Science Society  
Ohio Valley Military Association  
Paleontological Society  
Society for the Study of Amphibians and Reptiles  
Society for the Study of Mammalian Evolution  
Society of Southwestern Naturalists  
Society of Systematic Biologists  
Society of Vertebrate Paleontology  
Southwestern Association of Naturalists  
Texas Academy of Science  
Western Australian Naturalists’ Club

### **Professional Activities and Service**

- Vice-Chair, International Society for History and Bibliography of Herpetology (August, 2020 – present).
- Acting Secretary, International Society for History and Bibliography of Herpetology (September, 2020 – present).
- Archivist, Society for the Study of Amphibians and Reptiles (February, 2020 – present).
- Co-Editor (with Travis LaDuc), Catalogue of American Amphibians and Reptiles, Society for the Study of Amphibians and Reptiles (January, 2013 – present).
- Member, Editorial Board, PaleoAmerica (2015 – present).
- Member, Editorial Board, Asiatic Herpetological Research (1998 – 2004; 2006 - present).

C. J. Bell

Chair, Society of Vertebrate Paleontology Archives Committee (October, 2012 – December, 2020).

Master of Ceremonies and Co-organizer, Tributes to the Career of Jim I. Mead. Hot Springs, South Dakota, 7-8 June, 2019.

Member, Field Conferences Committee for the Society of Vertebrate Paleontology (September, 2010 – 2015).

Editor, *Bibliotheca Herpetologica* (Journal of the International Society for the History and Bibliography of Herpetology) (Fall, 2008 – Fall, 2014).

Participant, Summit on the Future of Undergraduate Geoscience Education, January 10-12, 2014, Jackson school of Geosciences, Austin, Texas.

Secretary, Society of Vertebrate Paleontology (September, 2009 – October, 2012).

Editor, Scientific Publications series of the Texas Natural Science Center (Formerly Texas Memorial Museum), The University of Texas at Austin (Spring, 2008 – Spring, 2012).

Section Editor (Vertebrate Paleontology), *Current Research in the Pleistocene* (Spring, 2010 – 2011).

Member, Development Committee, Society of Vertebrate Paleontology (summer, 2005 – September, 2010).

Member, Ad Hoc Committee on Awards and Funds, Society of Vertebrate Paleontology (Spring, 2010)

Participant, Invited Workshop on Use of the Fossil Record for Calibration of Molecular Clocks, Bristol, England. Sponsored by Biodiversity Synthesis Center, Field Museum of Natural History (September, 2009).

Chair, Host Committee for the 2007 Society of Vertebrate Paleontology Annual Meeting (held in Austin); (official responsibilities began in July, 2005) 2005 – 2007.

Member, Publications Committee, Society of Vertebrate Paleontology (2002 - 2005).

Member, Student Poster Prize Committee, Society of Vertebrate Paleontology (1998 - 2005).

Editor, *Journal of Vertebrate Paleontology* (2003 - 2004).

Member, Estes Award Committee, Society of Vertebrate Paleontology (1999 - 2003).

Associate Editor, *Journal of Vertebrate Paleontology* (1998 - 2002).

Southwestern Region Editor, *Society of Vertebrate Paleontology News Bulletin* (1998 - 2002).

Member, Program Committee, Society of Vertebrate Paleontology (1996).

Editor, *PaleoBios* (April, 1994 - April, 1995).

Assistant Editor, *PaleoBios* (April, 1993 - April, 1994).

**Reviewer of Professional Papers for Journals** (multiple reviews not listed, does not include manuscripts handled as Editor)

*Acta Paleontologia Polonica*  
*Acta Zoologica*  
*American Museum Novitates*  
*Annals of Carnegie Museum*  
*Asiatic Herpetological Research*

C. J. Bell

Bibliotheca Herpetologica  
Bulletin of the Florida Museum of Natural History  
Bulletin, Société Géologique de France  
Biology Letters  
Bonner Zoologische Monographien  
Boreas  
Bulletin of the American Museum of Natural History  
Bulletin de la Société Géologique de France  
Canadian Journal of Zoology  
Cave and Karst Studies  
Conservation Biology  
Contributions in Science, Natural History Museum of Los Angeles County  
Copeia  
Cretaceous Research  
Evolutionary Ecology Research  
Frontiers in Ecology and Evolution  
Frontiers in Zoology  
Genetica  
Geodiversitas  
Geological Society of America Special Papers  
Historical Biology  
Illinois State Museum Scientific Publications  
Journal of Biogeography  
Journal of Cave and Karst Studies  
Journal of Herpetology  
Journal of Mammalian Evolution  
Journal of Mammalogy  
Journal of Morphology  
Journal of Paleontology  
Journal of South American Earth Sciences  
Journal of Systematic Paleontology  
Journal of the Royal Society of New Zealand  
Journal of Vertebrate Paleontology  
Journal of Zoology (London)  
Memoirs of Museum Victoria  
Museum of Northern Arizona Bulletin  
National Speleological Society  
Natural History Museum of Los Angeles County Contributions in Science  
Neues Jahrbuch für Geologie und Paläontologie  
New Mexico Geology  
Palaeontology  
Palaeogeography, Palaeoclimatology, Palaeoecology  
Palaeontologia Electronica  
Palaios  
PaleoAmerica

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Paleobiology

PaleoBios

Paludicola

PLoS ONE

Proceedings of the National Academy of Sciences of the United States of America

Proceedings of the Royal Society of London, Series B, Biological Sciences

Quaternary International

Quaternary Research

Quaternary Science Reviews

San Bernardino County Museum Association Quarterly

Southwestern Naturalist

Transactions of the American Philosophical Society

University of California Publications in Zoology

Vertebrate Anatomy Morphology Palaeontology

Western North American Naturalist

Zoological Journal of the Linnean Society

Zoologie

Zootaxa

**Reviewer of Professional Papers for Books, Edited Volumes, etc.**

Biology of the Reptilia

Idaho Museum of Natural History (John White Festschrift)

Proceedings of the 6<sup>th</sup> Symposium on the Natural Resources of the Chihuahuan Desert

Robert L. Carroll Festschrift Volume

University of California Press (book chapter)

**Reviewer of Professional Book Proposal**

The University of California Press

**Reviewer of Professional Research Proposals**

The Leverhulme Trust, September, 2016

National Science Foundation Proposal, EAR, EarthCube, May, 2015

Swiss National Science Foundation, Careers Division, Berne, Switzerland, October, 2014

National Science Foundation Proposal, Sedimentary Geology and Paleobiology Program,  
October, 2011

National Science Foundation Proposal, Sedimentary Geology and Paleobiology Program,  
September, 2008.

National Science Foundation Proposal, Biodiversity Surveys and Inventories Program,  
March, 2007.

National Science Foundation Proposal, Biotic Surveys & Inventories Program,  
September, 2003.

National Science Foundation Proposal, Geology & Paleontology Program, September,  
2003.

National Science Foundation Proposal, Geology & Paleontology Program, August, 2003.

National Science Foundation Proposal, Arctic Natural Sciences Program, April, 2003.

C. J. Bell

National Science Foundation Proposal, Geology & Paleontology Program, January, 2002.  
National Science Foundation Proposal, Ecological & Evolutionary Physiology Program,  
March, 2001.

National Science Foundation Proposal, Biotic Surveys and Inventories Program,  
February, 2000.

National Science Foundation Proposal, Biological Research Collections Program,  
January, 2000.

National Science Foundation Proposal, Systematic Biology Program, April, 1998.

### **Departmental and Jackson School of Geosciences Service**

Associate Dean of Academic Affairs, Jackson School of Geosciences, Fall, 2017 –  
present

Geology Library Faculty Liaison, Fall, 1999 – present.

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2020

Panel Judge, Switch Energy Case, April, 2019

Member, JSG Diversity and Inclusion Committee, Fall 2017 – Fall 2019.

Ad hoc Committee, Post-tenure review of GSC member, Fall, 2018

Chair, Fact-finding *ad hoc* Committee of the GSC on behavioral concerns, Summer 2018

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2018

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2017

CCG Theme Leader, October, 2011 – December, 2012; January 2014 – December 2017

JSG Undergraduate Curriculum Reform Committee, Fall 2016 – Fall 2017.

Chair, JSG Diversity and Inclusion Committee, Spring 2017 only.

Paleontology Discipline Leader, September, 2013 – October, 2016.

Chair, Graduate Studies Committee, September, 2012 – August, 2016.

Graduate Adviser, August, 2012 – June, 2016.

Chair, Executive Committee of the Vertebrate Paleontology Laboratory, September, 2014  
– June, 2016.

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2016

Outreach activity ‘An Afternoon with Bones,’ Helping Hands Home for Children, Austin,  
Texas. 22 May, 2015

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2015

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2014

Tour guide of the Vertebrate Paleontology Laboratory for Austin Home-School group,  
November, 2014

Organizer and Master of Ceremonies, Official Retirement Party for James Sprinkle,  
November, 2013.

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2013

Chair, Graduate Admissions & Support Committee, April, 2009 – May, 2012.

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2012

Co-Supervisor (with Bill Carlson), JSG Undergraduate Research Honors Program, Fall,  
2005 – December, 2011.

Member, Environmental Science Degree Coordination Committee, Spring, 2011 –  
Summer, 2011

Participant, Prospective Student Weekend, Jackson School of Geosciences, Spring, 2011

C. J. Bell

Leader, discussion with new faculty on graduate program, admissions, and support.  
March, 2010.

Member, Graduate Admissions Committee, September, 2005 – April, 2009.

Member, Consultative Committee for Selection of a New Dean of the Jackson School of Geosciences, Fall, 2008 – Spring, 2009.

Chair, Paleontology ERG (formerly Curricular Group), September, 2005 – April, 2009.

Member, Ad Hoc Committee for SACS accreditation, graduate degree programs, Summer, 2008.

Member, Ad Hoc Committee for SACS accreditation, undergraduate degree programs, Summer, 2008.

Member, Search Committee for Exploration Geophysics faculty hire, Fall, 2007 – Spring, 2008.

Member, Search Committee for Geoscience Education faculty hire, Fall, 2007 – Spring, 2008.

Participant, Advisory Council Subcommittee discussion on Undergraduate and Graduate Student Affairs. 3 April, 2008.

Faculty host, Prospective undergraduate student visitation, February, 2008.

Faculty Participant, JSG Alumni Reception, Dallas, TX, October 24, 2007.

Chair, Host Committee for the 2007 Society of Vertebrate Paleontology Annual Meeting (held in Austin); (official responsibilities began in July, 2005) 2005 – October, 2007.

Chair, Curriculum Reform Committee considering new Degree Options in Geological Sciences, Summer, 2007 – September, 2007.

Member, Curriculum Reform Committee considering General Geology BS option, Fall, 2007 – September, 2007.

Participant, Welcome Reception for Jackson School of Geosciences incoming class, Fall, 2007.

Member, Search Committee for Department Chair, Department of Geological Sciences, Spring, 2007.

Participant, Spring Advisory Council Meeting Reception and Dinner, March 2007.

Chair, Graduate Student Support Committee, September, 2003 – November 2006.

Participant, University at 123 and Installation of President Powers, September, 2006.

Member, Undergraduate Program Committee, Spring, 2006 – Fall, 2006.

Member, JSG Endowment Committee, Fall, 2005 – Summer, 2006.

‘Walk Through Time’ exhibit, March, 2006 ‘Explore UT’ open-house (collaboration with John Kappelman, Department of Anthropology).

Introductory lecture on JSG, Prospective Graduate Student Visitation, March, 2006.

Faculty Host, visiting scholar Susan Evans (University College London), February, 2006.

Faculty host, Technical Sessions speaker H. G. McDonald, U.S. National Park Service, February, 2006.

Co-Coordinator, JSG Workshop “Establishing a Major Program on the Quaternary Paleontology of Menes in Venezuela”, Fall, 2005 – Spring 2006 (held February, 2006).

Member, Ad Hoc Committee on Undergraduate Curriculum Enrichment, Fall, 2005 – Spring, 2006.

Graduation Announcer, JSG Graduation Ceremony, December, 2005.

C. J. Bell

Member, Ad Hoc Committee on Undergraduate Catalog Revisions, Summer 2005 – Fall, 2005.

Faculty escort and co-host (with Ernie Lundelius) of Drs. Martin Sander and Wighart von Koenigswald, and 14 students from Bonn, Germany; this included a field trip to Friesenhan Cave. September, 2005.

Member *ex officio*, Graduate Admissions Committee, September, 2003 – August 2005.

Faculty Sponsor and host, Langston Lecturer in Vertebrate Paleontology (Greg Erickson, Florida State University), Spring, 2005.

In April, 2005, I accompanied my student Gabe Bever to Houston to attend a reception and dinner honoring him as the Department recipient of the Houston Geological Society Outstanding Student award.

Member, Ad Hoc Advisory Committee on Research Scientist hires, Spring, 2005.

Member, Search Committee for Associate Chair, November, 2004 – January, 2005.

Associate Chair, August, 2003 – August, 2004.

Faculty host, G. J. Wasserburg, Barnes distinguished lecturer, March, 2004 (host for one morning).

Faculty Sponsor, Langston Lecturer in Vertebrate Paleontology (Elizabeth Hadly, Stanford University), Spring, 2004..

Tech Sessions New Student Introductions, August, 2003.

Departmental TA Assignments coordinator: July-August, 2003.

Member, Graduate Admissions and Support Committee, Spring, 1998 – August, 2003 (GASC reorganized out of existence in August, 2003).

Member, Search Committee for Cluster Hire in Environmental Science (Fall, 2002 - Spring, 2003); Committee on hold as of March, 2003.

Member, Faculty Review Committee, August, 2000 - September, 2001 (committee dissolved as part of organization of the Jackson School of Geosciences).

Member, ad hoc committee on laboratory classroom space for the new John A. and Katherine G. Jackson Geological Sciences Building, Spring, 2001.

Member, Search Committee for hire in Exploration Geophysics (Fall, 2000/Spring, 2001).

Faculty sponsor, Vertebrate Paleontology Discussion Group, Fall, 1997 – 2000.

Co-coordinator, Lundelius Symposium on Quaternary Vertebrate Paleontology, November, 1999.

### **Service to University and College of Natural Sciences**

Member, Steering Committee for the Bridging Disciplines Program (through the office of the Dean of Undergraduate Studies), Fall, 2006 – present.

Chair, Faculty Advisory Panel for ‘The Environment’ Bridging Disciplines Program, August, 2004 – present.

Member, Faculty Advisory Panel for ‘Museum Studies’ Bridging Disciplines Program, October, 2014 – present.

Speaker, “Nature and Science” discussion with prospective undergraduate students, Office of Admissions, 20 October, 2020

Member, Ethics and Leadership Flag Committee, August, 2016 – May, 2017.

Invited Speaker, Bridging Disciplines Certificate Ceremony, May, 2017

C. J. Bell

Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2017.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, December, 2016.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2016.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, December, 2015.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2015.  
Member, Advisory and Planning Committee on the Proposed Biodiversity Institute, College of Natural Sciences, September, 2013 – January, 2014.  
Member, Faculty panel discussion on PCL Library space, 31 January, 2014  
Chair, University Library Committee, Fall, 2009 – Summer, 2011  
Member, Chancellor's Teaching Award Committee, Spring, 2009 – 2011.  
Invited Speaker, Bridging Disciplines Certificate Ceremony, May, 2011  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, December, 2010.  
Member, Faculty Committee to Develop Interdisciplinary Environmental Science Degree, Fall, 2007 – Summer, 2010.  
Campus Representative, Association of American Colleges & Universities, August, 2004 – Spring, 2010.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2010.  
Member, Faculty Council, May 2006 – December, 2009.  
Member, Ad Hoc Faculty Consultation Committee on University plan to utilize Brackenridge Track; Fall, 2008 – Summer, 2009.  
Vice-Chair, University Library Committee, Fall, 2008 – Summer, 2009.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2009.  
Member, Faculty Grievance Hearing Pool, Fall, 2008 – Spring, 2009.  
Member, University Library Committee, Fall, 2007 – Fall, 2008.  
Member, Environmental Sciences Institute, Undergraduate Curriculum Development Committee, Fall, 2000 – Fall, 2007.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2007.  
Member, Faculty Grievance Committee, Fall, 2006 – Spring, 2007.  
Faculty Participant, Roden Engineering Program Scholars Interdisciplinary Dinner, March, 2007.  
Welcome Reception for Longhorn Scholars (Connexus Program), Fall, 2006.  
Member, Provost's Signature Experience Vision Committee (through the Provost's office), May, 2006 – Summer, 2006.  
Member, Steering Committee for the Connexus Programs (through the Provost's office), August, 2005 – Fall, 2006.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2006.  
Faculty participant, Bridging Disciplines Program Reception, February, 2006.  
Member, Search Committee, Integrative Biology/Environmental Science Institute Ecology job search, Fall, 2005 – Spring, 2006.  
Member, Faculty Advisory Panel for 'The Environment' Bridging Disciplines Program, Fall, 2001 – August, 2004 (took over as Chair in 2004).

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Faculty participant, Women in Natural Sciences Honors Dormitory – new students reception, August 31, 2005.  
Faculty participant, Bridging Disciplines Program Certificate Ceremony, May, 2005.  
Faculty participant, Bridging Disciplines Program Reception, February, 2005.  
Faculty participant, Women in Natural Sciences Honors Dormitory – new students reception, August 27, 2004.  
Member, ORU Review Sub-committee, Plant Resources Center (Bob Jansen, Chair), March-April, 2004.  
Faculty participant, UT General Libraries Library Summit meeting, March, 2004.  
Guest of Honor, ‘Dinner with Faculty’ program, Women in Natural Sciences Honors Residential Students, March 8, 2004.  
‘Walk Through Time’ exhibit, March, 2004 ‘Explore UT’ open-house (collaboration with John Kappelman, Department of Anthropology).  
Member, ESI Cluster-hire review committee for faculty search in Integrative Biology, February-March, 2004.  
Member, Women in Natural Sciences (WINS) seminar, faculty discussion panel, October 20, 2003.  
Special lecture “Defining Science” given to Environmental Sciences Institute NSF-REU program participants, July 16, 2003.  
Discovering Fossils exhibit, March 2003 ‘Explore UT’ open-house.  
‘Walk Through Time’ exhibit, March, 2003 ‘Explore UT’ open-house (collaboration with John Kappelman, Department of Anthropology).  
Member, CNS Information Technologies Committee, Fall, 2001 – Summer, 2002.  
Fossil Mammals exhibit, March, 2002 ‘Explore UT’ open-house.  
Faculty participant, CNS welcoming event ‘Gone to Texas’ August, 2001.  
Innovative Instructional Technologies Awards Program, competition judge, Spring, 2001.  
Discovering Fossils exhibit, March, 2001 ‘Explore UT’ open-house.  
Faculty participant, CNS welcoming event ‘Gone to Texas’ August, 2000.  
Tour guide for tour of UT Vertebrate Paleontology Laboratory taken by Texas distinguished science teachers, February, 2000.  
Mammals Exhibit, 1999 UT Interactive.

### **External Service**

Chair, External Review Committee, Department of Geology and Environmental Science, University of Iowa; Spring, 2017.

### **Public Service/Outreach**

Panelist, discussion panel on Alamo Draffhouse screening of *The Land Before Time*, Alamo Draffhouse Theatre, Mueller location, Austin, Texas. 17 August, 2019.  
Panelist/Discussion Leader, National premier screening of *Boneyard Alaska* film, Alamo Draffhouse Theatre, Mueller location, Austin, Texas. 3 March, 2019.  
Leader, half-day workshop, “Major misconceptions of evolutionary theory among students” for K-12 teachers in the Austin area, 6 December, 2014.  
Hands-on discovery event, “animals with bones,” three PP4 Classrooms, Magellan International School, Austin Texas, November, 2013.

“Who has bones?” discussion with Fireflies (3-4 year-old classroom) at the University of Texas Child Development Center, 7 November, 2012.

Leader, half-day workshop, “Teaching for Conceptual Change in K-12 Biology Instruction” for K-12 teachers in the Austin area, 1 May, 2010

Leader, half-day workshop "Exploring Creationism, Science, and Intelligent Design" for K-12 Teachers in Port Aransas area, 9 April, 2010.

Leader, half-day workshop "Exploring Creationism, Science, and Intelligent Design" for K-12 Teachers from Austin and Port Aransas, 31 October, 2009.

Leader, half-day workshop "Exploring Creationism, Science, and Intelligent Design" for K-12 Teachers in Austin area, 10 January, 2009.

Leader, half-day workshop "Exploring Creationism, Science, and Intelligent Design" for K-12 Teachers in Port Aransas area, 7 January, 2009.

Leader, Teacher’s workshop on the nature of the fossil record, associated with ESI Outreach Lecture, 4 April, 2008.

Leader, half-day workshop on Science, Creationism, Evolution, and Intelligent Design for seven K-12 teachers in Port Aransas Area, 28 March 2008.

Leader, half-day workshop on Science, Creationism, Evolution, and Intelligent Design for 28 central Texas K-12 teachers, 21 March 2008.

One of my students (Christian George) and I worked with the J.B. Connally High School Science Olympiad team in Spring, 2003, to help them prepare for the ‘Fossil event’ in the Science Olympiad. The team subsequently won the gold medal for that event.

Public relations activities centered on responding to e-mails, letters and visits from City, State and National residents inquiring about fossil discoveries, paleontology, and education issues involving life sciences and paleontology. This is a fairly constant activity, currently averaging about one contact per week.

Discovering fossils exhibit/interpretation; prior to Outreach Lecture Series presentation by Leon Long on Geological Wonders of Central Texas (March, 2002).

Fossil exhibit/interpretation, Texas Memorial Museum reception following department Outreach Lecture Series presentation by Rich Kyle on The Geology of Texas (March, 2000).

### **Courses Taught**

ARH 301 / BDP 319: Museum Studies (co-taught with Julia Guernsey): Fall, 2016.

BDP 101: Forum Seminar, Bridging Disciplines Program in the Environment and Sustainability: Spring, 2010; Spring 2011; Spring 2012; Spring 2013; Spring 2014; Spring, 2015; Spring 2016; Spring 2017; Spring 2018; Spring 2019; Spring 2020; Spring 2021.

BDP 319: Museum Studies (co-taught with Julia Guernsey): Fall, 2017; Fall, 2018.

BIO 471G Natural History Museum Science: Fall, 2002, Fall, 2003 (co-taught with Dean Hendrickson).

CXS 318/NSC 318 The Science of Wonder: Fall, 2006 (co-taught with Dean Hendrickson).

FS 318 The Science of Wonder: Fall, 2004 (co-taught with Dean Hendrickson).

GEO 404C Plate Tectonics and Earth History (Spring, 2015).

GEO 405 Life Through Time: Fall, 1997 (co-taught with E. Lundelius).

- GEO 405 Life Through Time: Fall, 1998; Fall, 1999; Fall, 2000; Fall, 2001; Fall, 2002; Fall, 2003; Fall, 2004; Fall 2005; Fall, 2006, Fall, 2007; Fall, 2015.
- GEO 322V/389R (= GEO 371C/391) Morphology of the Vertebrate Skeleton: Spring, 1998; Fall, 1999; Fall, 2001; Spring, 2004; Spring, 2006; Spring, 2009; Fall, 2011; Spring, 2014.
- GEO 145E Professional Ethics in Geosciences: Spring, 2014; Fall, 2016; Fall, 2017 (co-taught with Phil Bennett).
- GEO 171H, 172H, 173H, 379H: Research Methods Seminar for Undergraduate Research Honors Program, Jackson School of Geosciences (co-taught with primary instructor Bill Carlson): Fall, 2006; Spring, 2007; Fall, 2007; Spring, 2008; Fall, 2008; Spring, 2009; Fall, 2009; Spring 2010; Fall, 2010; Spring, 2011. Fall, 2011; Spring 2013 (co-taught with Mark Cloos).
- GEO 302M (formerly 302K) The Age of Mammals: Fall, 1998; Spring, 2000; Spring, 2001; Spring, 2002; Spring, 2003; Spring, 2008; Spring, 2010; Spring, 2011; Spring, 2012; Spring 2013; Spring 2015 (Co-taught with Mary Poteet) Spring 2016 (Co-taught with Mary Poteet); Spring 2017 (Co-taught with Mary Poteet).
- GEO 171C Research Methods (new JSG Undergraduate Research Honors Program course): Spring, 2006 (co-taught with primary instructor Bill Carlson).
- GEO 391 Creationism in 21<sup>st</sup> Century: Spring 2014; Spring 2019.
- GEO 391 Exploring Intelligent Design, Spring, 2006.
- GEO 391 Squamate Morphology and Systematics: Spring, 2000, Fall, 2007.
- GEO 391 Turtle Morphology and Systematics: Fall, 2000.
- GEO 391 Vertebrate Skeletal Preparation Techniques: Spring, 2005.
- GEO 391 Being a Scientist in the 21<sup>st</sup> Century American Culture War: Spring, 2011
- GEO 391 Non-Systematic Vertebrate Paleontology: Spring, 2013; Spring 2017.
- GEO 298T Supervised Teaching in the Geosciences: Fall, 2018; Fall, 2019; Fall, 2020
- NSC 110 Dean's Scholars Seminar: Fall, 2002; Spring, 2003; Fall, 2003; Spring, 2004; Fall, 2004; Spring, 2005; Fall, 2005; Spring, 2006; Fall, 2006.
- UGS 302 (Signature Course) Origin and Early Evolution of Life on Earth (co-taught with Phil Bennett); Fall, 2008.
- UGS 303 (Signature Course) Difficult Dialogues: Intelligent Design, Evolution, Creationism, and Science: Exploring the 'Culture War' in 21<sup>st</sup> Century America: Fall, 2009; Fall, 2010.
- UGS 303 (Signature Course) Geoscience Grand Challenges: Sustainability and Society (co-taught with Mary Poteet): Fall, 2018; Fall, 2019; Fall, 2020
- Undergraduate independent studies: Melissa Gunter (Fall, 2000), Elissa Wells (Spring, 2001), Michael Osborne (Spring, 2004), Rebecca Comeaux (Spring, 2007), Joey Carlin (Spring, 2009).

### **Other Teaching Activities**

- BDP 101 Introduction to Museum Studies, guest lecture, Fall, 2017
- BIO 137 Teaching Evolution, guest lecture, Fall, 2006.
- BIO 455L Vertebrate Natural History, Waller creek snake telemetry lab, Fall, 2008.
- BIO 371G 'Natural History Museum Science' three lectures, Fall 2000; three lectures, Fall, 2001; three lectures, Fall, 2009.

- BIO 386 Global Environmental Change, guest lecture, November, 2006.  
BIO 389E: Subject and Skills for Graduate Students in Biology II, Guest lecture, April, 2019  
BIO 390C Fundamentals of Evolution, guest lecture, November, 2015  
EVS 311 Research Methods in Environmental Science, guest lecture, Spring, 2011  
FS 118 'The Science of Environmental Change' guest lecture, February, 2004.  
FS118 'The Science of Environmental Change' guest lecture, January, 2003.  
FS118 'The Science of Environmental Change' guest lecture, January, 2002.  
GEO 302E 'Earth, Wind, and Fire' three guest lectures, Spring, 2001; one guest lecture, Spring, 2005.  
GEO 422K 'Plate Tectonics and Earth History' two guest lectures, Spring, 2006.  
GEO 381R 'Geologic Evolution of the Great Basin', one lecture, Spring, 2005.  
GEO 391 Geomicrobiology, two guest lectures, Fall, 2008; 1 guest lecture, Fall, 2010  
GEO 392M 'Modern Geological Sciences' one lecture, Fall, 2000; two lectures, Fall, 2001; two lectures, Fall, 2002; two lectures, Fall, 2004; one lecture, Fall, 2005; one lecture, Fall, 2006; one lecture, Fall, 2007; one lecture, Fall, 2008; one lecture, Fall, 2009.  
GEO 298T: One lecture, 2008 (with Sharon Mosher and Bill Carlson); One lecture, Fall, 2009 (with Bill Carlson); one lecture, Fall, 2010 (with Bill Carlson); one lecture, Fall, 2011 (with Bill Carlson); one lecture, Fall, 2013 (with Bill Carlson); one lecture, Fall, 2014 (with Jay Banner); one lecture, Fall, 2015 (with Jay Banner); one lecture, Fall, 2016 (with Jay Banner); one lecture, Fall, 2017 (with Jaime Barnes)  
GEOS 4984: Natural History Collections and Curation, Virginia Polytechnic Institute and State University, one guest lecture, Spring, 2019.  
NSC 301C: Research Methods for FRI one lecture, Fall, 2009.  
UGS 303: Research Methods; two lectures, Spring, 2012; two lectures in Fall, 2012.  
UGS 303: Scientific Inquiry Across Disciplines; 1 lecture, Fall, 2014; 1 lecture, Fall, 2015; 2 lectures, Fall, 2015.

### **Undergraduate Geological Sciences Honors Thesis Supervisor**

- Joseph Carlin: Volumetric Analysis of the Bony Labyrinth of Bats: Apparent Reduction in the Evolution of the Vestibular Apparatus. Spring, 2007 – Spring, 2009.  
Blake Chapman: Late Cretaceous Mosasaurs of the Interior Seaway. Spring, 2017 – Spring 2018.  
Rebecca Comeaux: A Detailed Morphological Analysis of the Uropeltid Snake *Plectrurus aureus* Beddome, 1880 Incorporating X-Ray Computed Tomography. Spring, 2006 – Spring, 2007.  
Elizabeth Dunn (Co-Supervisor with primary supervisor Ann Molineux): Charlotte's Reef: A Lower Cretaceous Patch Reef of the Glen Rose Formation Near Canyon Lake, Texas. Spring, 2006 – Fall, 2006.  
Reina Harding: Morphological diagnosis of Pleistocene and Holocene specimens of the North American lizards *Sceloporus*, *Uta*, and *Urosaurus*. Spring, 2014 – Spring, 2016 (Reina removed herself from the Honors Program in November, 2014).  
David Ledesma: Cranial morphology of North American gerrhonotine lizards. Fall, 2015 – Spring, 2017.

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Michael Osborne: Mineralogy of Excavated Sediments from Cathedral Cave, White Pine County, Nevada. Fall, 2003 – Spring, 2004.

**Undergraduate Geological Sciences Honors Thesis Committee Member**

Jennifer Denbow: Thermophilic Chemoautolithotrophic Arsenite-Oxidizing Bacterium Enriched from the El Tatio Geyser Field, Northern Chile. Fall, 2007 – Spring, 2007.

Christian Dohse: Textural Variability of Barnett Shale Concretions and Carbonate Lithologies; Fort Worth Basin and Llano Uplift, Texas. Spring, 2007.

Nicole Kurka: Evolutionary morphology of the ulna in birds with wing-propelled diving. Spring, 2013 – Spring, 2014.

**Plan II Undergraduate Honors Thesis Supervisor**

Sanjita Ravishankar: K/T Boundary Extinction Dynamics and the Evolution of Birds: Fall. 2005 – Spring, 2006.

**Plan II Undergraduate Honors Thesis – Second Reader**

James Kahn: The Impact of Climate Change on Human Health in the Arctic. Fall, 2005.

Rachel Menegaz: Functional Convergence of the Haplorhine Postorbital Septum and Strigiform Postorbital Process. Fall, 2006.

**College of Natural Sciences Dean's Scholars Honors Program Thesis Supervisor**

Nagendra Pokala: Fall and Winter Spatial Ecology and Home Range Characteristics of *Nerodia erythrogaster* (Reptilia; Squamata; Colubridae) in a Semi-Urban Creek, Austin, Texas. Fall, 2011 – Spring, 2012 (Co-supervisor with Travis LaDuc).

**Independent Undergraduate Research Project Supervisor**

Dakota Worley, Anatomy and systematics of a new specimen of *Helodermoides* from the Oligocene of Wyoming. [Graduate student supervisor Simon Scarpetta]. Fall, 2018 – Spring, 2020.

Joel Henry: Dental evolution in heather voles of the genus *Phenacomys*. Spring, 2017 – Fall, 2017. [Graduate student supervisor Charles Withnell].

Paul Viola: Cranial osteology of the western diamondback rattlesnake, *Crotalus atrox* (Co-supervised with Travis LaDuc). Spring, 2016 – Spring, 2017.

Danny Anderson: Morphology and paleontology of phrynosomatid sand lizards from the Pleistocene in North America. [Graduate student supervisor Simon Scarpetta]. Fall, 2015 – Spring, 2018.

Mitchell Riegler: Morphology and paleontology of *Phrynosoma* from the Pleistocene in North America. Spring, 2015 – Summer, 2016.

Alana Grace Self: Morphology and paleontology of iguanine lizards from the Pleistocene in North America. Fall, 2015 – Fall, 2016.

Kristine Lenamond: Morphology and paleontology of scincid lizards from the Pleistocene in North America. [Graduate student supervisor Will Gelnaw]. Spring, 2015 – Fall, 2016.

Reina Harding: Morphology and paleontology of *Sceloporus*, *Uta*, and *Urosaurus* from the Pleistocene in North America. November, 2014 – Spring, 2016).

- Sam Muller: Cranial osteology of *Notochelys platynota*, a rare turtle from Southeast Asia. [Graduate student supervisor Robeert Burroughs]. Spring, 2013 – Summer 2015.
- Kristine Lenamond: New Pleistocene fossils from Phillips Cave, Crockett County, Texas. Spring, 2014 – Fall, 2015.
- Grace Hartzell (Co-supervised with Travis LaDuc): Cranial anatomy of the western diamondback rattlesnake, *Crotalus atrox*. Spring 2014-November, 2014.
- David Minatra: Exploration of methods to determine ontogenetic variation in the skeleton of phytosaurs [Graduate student supervisor Michelle Stocker]; Pleistocene vertebrates from Philips Cave. Fall, 2012 – Spring, 2014.
- Kelsey Hornung: Comparative Morphological Description of the Pectoral Girdle and Forelimb of *Angistorhinus alticephalus* (Phytosauria, Archosauriformes). [Graduate student supervisor Michelle Stocker]. Spring, 2012 – Spring, 2013.
- Abayomi Olufowoshe: Description of a Miocene Cetacean from the Eastover Formation, Virginia. Spring, 2009 – Fall, 2010.
- Robert Burroughs: Morphological variation in *Terrapene coahuila*, and its implications for evolutionary dynamics with *Terrapene*. Spring, 2008 – Summer, 2010.
- Rebekah Rylander: Radio-telemetry of water snakes in Waller Creek, UT Campus. Fall, 2008 – Spring, 2009 (I co-supervised with Travis LaDuc).
- Jacob Hendrickson: Photo-documentation and digital mapping of Waller Creek, central UT Campus. Spring, 2006 – Spring, 2009.
- David Bradley: Species boundaries in the arvicoline rodents of the genus *Phenacomys*. Spring 2008.
- Divya Balakrishnan: Fossil Pleistocene Rodents, Oligocene fossil box turtle. Spring, 2006 – Fall, 2007.
- James Pape: Mammalian fauna from Cathedral Cave, Nevada. 2005.
- Holly Nance: HRCT Analysis of the Cranial osteology of *Angolosaurus skoogi*. 2001.
- Melissa Gunter: Cranial anatomy of the African lungfish, *Protopterus annectens*. 1999 – 2001.
- Calvin Lee: Cranial osteology and systematic position of *Angolosaurus skoogi* (Squamata: Gerrhosauridae). 1999 - 2000.

### **Faculty Supervisor, Undergraduate Connecting Experience for Environment & Sustainability BDP**

- Alaina Ladd, Fall, 2020 (Clean Water intern, Environment Texas).
- Anushua Mantrala, Summer, 2020 (Health, Safety, and Environmental intern, Amazon).
- Julia Chotoo, Summer, 2020 (Operations Engineer intern, BASF, Freeport, Texas).
- Melissa Arroyo, Spring, 2020 (UT Resource Recovery, Zero-waste Building Initiative).
- Allison Morreale, Fall, 2019 (UT Resource Recovery, Campus Waste Survey).
- Jacob Feeman, Fall, 2019 UT Resource Recovery, mapping campus recycling pick-up zones, campous surplus facility work).
- Allison Morreale, Summer, 2019 (Internship with Keep Houston Beautiful).
- Christienne Te, Fall, 2018 (UT Resource Recovery, Campus Waste Survey and Resource Recovery).
- Seshu Brahma, Fall, 2017 (UT Resource Recovery, Surplus Reuse Store).

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Jessica Wigley, Spring, 2017 (Digitization of the UT Herbarium copy of *The Flora of Forfarshire* by William Gardner, 1848).

Kathleen Edinburgh, Spring 2015 (State of Texas Alliance for Recycling).

Ashley Lincoln, Summer, 2013 (Independent investigation of waste in Austin).

Alexa Garcia, Spring, 2012 (Intern, Environment Texas).

Lauren Fedele, Fall, 2012 (Intern, Texas Alliance for Recycling).

Natasha Mevs-Korff, Summer, 2011 (Intern, Reforesta, Puerto Rico).

Tiffany Chen, Spring, 2011 (Intern, Break It Down, Austin).

Yishuen Lo, Fall, 2010 (Intern, Banks Environmental Data).

Arianna Nassiri, Fall, 2010 (Intern, Environment Texas).

Daniella Lewis, Summer, 2010 (Green Gate Farms).

Andrea Tapia, Summer, 2010 (Intern, Carlos M. Ramirez TechH2O Center, el Paso, Texas).

Nancy Shackelford, Spring, 2008 (Zara Environmental, Cave and Karst biofaunal survey and biomonitoring).

James Pape, Spring, 2006 (Fossil mammals from Cathedral Cave, Nevada).

Susan Clapsaddle, Fall, 2005 (Estimating Relative Abundance of Cave Biota).

Laura Naski, Spring, 2005 (Paleoecological reconstructions).

Amanda Towler, Spring, 2005 (Campus Recycling Initiatives).

Hillary Fairchild, Fall, 2004 (Invertebrate Fossil Curation, TMM NPL).

Anna-Laura Sherrard, Fall, 2004 (Campus Greenhouse Gas Emissions Inventory).

### **Supervisor/Co-Supervisor, Postdoctoral Research Fellow**

Ascanio Rincón; Project title: 'Pleistocene Mammal Fauna from Mene de Inciarte Tar Seep, Estado Zulia, Venezuela.' October, 2005 – October, 2006.

Jason J. Head; Project title: 'Morphological Phylogeography of Erycine Snakes: Recovering the Historical Relationship Between Fauna and Environment.' NSF Postdoctoral Research Fellowship in Biological Informatics; NSF 98-162. Other co-sponsors are P. David Polly (Queen Mary College, University of London), and Anna K. Behrensmeyer (National Museum of Natural History, Washington, D.C.). June, 2002 - 2005.

### **New Paleontology Graduate Student Mentor (does not include students who remained under my supervision)**

Heather Ahrens (Fall, 2007)

Eric Ekdale (Fall, 2002)

### **Thesis Supervisor and Co-Supervisor (Ph.D. Theses)**

Gabriel Bever (Department of Geological Sciences, UT Austin) Fall, 2000 – Fall, 2006.

Assistant Professor, Johns Hopkins University School of Medicine; faculty at the New York College of Osteopathic Medicine of New York Institute of Technology in New York City. Postdoctoral Research Fellow at the American Museum of Natural History, New York City from 2006-2008; Postdoctoral research fellow at Yale University 2008-2010.

- Kerin Claeson (Department of Geological Sciences, UT Austin) Fall, 2005 – Spring, 2010. Now Professor, Department of Anatomy, Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania. Appointed as Instructor of Anatomical Sciences in the Department of Biomedical Sciences, and Postdoctoral Researcher in Residence in the Center for Ecology & Evolutionary Studies, Ohio University, Athens, Ohio from September, 2010 until June, 2012.
- Will Gelnow (Department of Geological Sciences, UT Austin) Fall, 2011 – Spring, 2018. Curator of Paleontology, the John D. Cooper Archaeological and Paleontological Center, Orange County, California (February, 2020 – present).
- Christian O. George (Department of Geological Sciences, UT Austin) Fall, 2002 – Fall, 2012. Assistant Professor of Biology, High Point University, High Point, North Carolina).
- Christopher N. Jass (Department of Geological Sciences, UT Austin) Fall, 2000 – Fall, 2007. Curator of Quaternary Paleontology, Royal Alberta Museum, Edmonton, Alberta, Canada.
- Erin Keenan Early (Department of Geological Sciences, UT Austin) (Co-Supervisor with Tim Shanahan) Fall, 2017 – present.
- Alicia Kennedy (Department of Geological Sciences, UT Austin) Fall, 2011 – August, 2016 (Withdrew from program in August, 2016).
- Joshua Lively (Department of Geological Sciences, UT Austin) Summer, 2013 – Spring, 2019. Curator of Paleontology at Utah State University Eastern Prehistoric Museum, Price, Utah (August, 2020 – present); Assistant Professor, Department of Environmental Studies, University of Illinois, Springfield, Fall, 2019 – Summer, 2020.
- Ali Murat Maga (Department of Geological Sciences, UT Austin) Fall, 2004 – Fall, 2008. Now Assistant Professor, Department of Pediatrics, Division of Craniofacial Medicine, University of Washington, Seattle, Washington. Served as post-doctoral fellow at the University of Washington Medical School, Pediatrics Department, Division of Craniofacial Medicine, Seattle, Washington from Graduation until 2010.
- John Moretti (Department of Geological Sciences, UT Austin), Fall 2019 – present.
- Lyndon K. Murray (Department of Geological Sciences, UT Austin) Fall, 1998 – Fall 2008 (after passing his oral exam, Lyn was hired by Yale University in Summer, 2000 to be the Collections Manager in Vertebrate Paleontology at the Peabody Museum; he returned to Austin in Fall, 2003 to complete his graduate work). Now District Staff Paleontologist, Anza-Borrego Desert State Park, Borrego Springs, California. Served as Collections Manager, Vertebrate Paleontology Laboratory, The University of Texas at Austin, September, 2003 – February, 2011.
- Jen Olori (Department of Geological Sciences, UT Austin) Fall, 2005 – Spring 2011. Now Associate Professor of Vertebrate Biology at State University of New York – Oswego (began as Assistant Professor in Fall, 2011).
- Will Reyes (Department of Geological Sciences, UT Austin), Fall, 2020 – present.
- Dennis R. Ruez, Jr. (Department of Geological Sciences, UT Austin) Fall, 1998 – Spring, 2007. Auburn University, 2007-2010. Assistant Professor and then Associate Professor and Chair, Department of Environmental Studies, University of Illinois at Springfield until death on 9 October, 2019.

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Simon Scarpetta (Department of Geological Sciences, UT Austin) Fall, 2015 – present.  
Stacie Skwarcan (Department of Geological Sciences, UT Austin), Spring, 2020 – present.

Nicholas Smith (Department of Geological Sciences, UT Austin) Fall, 2007 – Summer 2008. Took leave of Absence beginning September, 2008; self-terminated program of study in March, 2009.

Michelle Stocker (Department of Geological Sciences, UT Austin) Fall, 2008 – Spring, 2013. Now Assistant Professor, Department of Geosciences, Virginia Tech, Blacksburg, Virginia. Instructor in Human gross anatomy at the University of Chicago in Fall, 2013, postdoctoral position at Virginia Tech January, 2014).

Charles Withnell (Department of Geological Sciences, UT Austin) Fall, 2016 – Spring, 2020. Assistant Professor, Kansas City University (Joplin, Missouri), December, 2020 – present; In January, 2019 took a job as Visiting Assistant Professor, Department of Biology and Environmental Health, Missouri Southern State University. Moved into tenure-track position there when dissertation was filed in May, 2020.

### **Thesis Supervisor and Co-supervisor (M.S. Theses)**

Bhart Anjan Bhullar (Department of Geological Sciences, UT Austin) Fall, 2005 – Fall, 2008. Assistant Professor, Yale University; Postdoctoral Fellow, University of Chicago; Ph.D., Harvard University.

Robert Burroughs (Department of Geological Sciences, UT Austin) Fall, 2010 – Summer 2013. Ph.D. candidate, University of Chicago; Lecturer, Research Methods at U.T. Austin.

Katharine Criswell (Department of Geological Sciences, UT Austin) Fall, 2008 – Spring, 2011. Royal Society International Postdoctoral Fellow, University of Cambridge; Ph.D. at the University of Chicago.

Sebastian Egberts (Department of Geological Sciences, UT Austin) Fall, 2007 – Spring, 2009. Laboratory Instructor, Human gross anatomy, Philadelphia College of Osteopathic Medicine (Summer 2015 – present). Chief preparator, Vertebrate Paleontology Laboratory, The University of Texas at Austin (Summer 2014 – Summer 2015). Independently employed contract preparator (Spring 2010 – summer 2014). Chief Preparator and Laboratory Manager, Ohio University College of Osteopathic Medicine, Athens, Ohio (February, 2010 – Spring, 2010). Assistant Preparator, Vertebrate Paleontology Laboratory, the University of Texas at Austin (from Graduation through January, 2010).

Holly A. Nance (Department of Geological Sciences, UT Austin) Fall, 2001 - Summer, 2003. Ph.D. from Clemson University in 2010; Postdoctoral Fellow at Harbor Branch Oceanographic Institute in Fort Pierce, Florida 2010-2012; Postdoctoral Researcher, Florida Atlantic University.

Kelsey Stilson, (Department of Geological Sciences, UT Austin) Fall, 2013 – Spring 2016; moved to University of Chicago for PhD in Fall, 2015.

Natasha Vitek (Department of Geological Sciences, UT Austin) Fall, 2011 – Spring 2013. Assistant Professor, Stony Brook University (Summer, 2019 – present); PhD student at University of Florida (Fall, 2013 – Spring, 2019).

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Patrick V. Wheatley (Department of Geological Sciences, UT Austin) (Co-supervisor with Libby Stern) Fall, 2002 – Spring, 2004. Ph.D. from the University of California Santa Cruz, 2010; Postdoctoral Fellow at the Center for Isotope Geochemistry, Lawrence Berkeley Lab; Now R&D Scientist, United States Department of Defense.

Travis Wicks (Department of Geological Sciences, UT Austin) (Co-supervisor with Tim Shanahan) Summer, 2011 – Spring, 2013. Now Scientist (Contaminated Site Assessment and Cleanup Officer) at RPS Iris Environmental in Oakland, California; Corrective Action Specialist, Texas Commission on Environmental Quality in Austin, Texas (October 2013 – Spring 2016).

**Thesis Supervisor (M.A. Theses)**

Elizabeth Siegel (MA in Science Education: Option Biology): Spring, 2012 – Summer 2013 (Siegel failed to file proper paperwork, so I had to sign her Thesis as second reader, but I served as the research supervisor for the duration of her project).

**Committee Member (Ph.D. Theses)**

Luis A. Bonachea (Section of Integrative Biology, UT Austin) Spring, 2007 – Spring, 2010.

Clint Boyd (Department of Geological Sciences, UT Austin) Fall, 2009 – Spring 2012.

E. Anne Chambers, (Department of Integrative Biology, UT Austin) Fall, 2016 – present.

Mary Jennifer Cooke (Department of Geological Sciences, UT Austin) Spring, 2001 – 2005.

Sarah Davis, Department of Geological Sciences, UT Austin) Spring, 2018 – present.

Drew Eddy (Department of Geological Sciences, UT Austin) Fall, 2009 – Spring 2010.

Eric Ekdale (Department of Geological Sciences, UT Austin) Fall, 2002 – Fall, 2009.

Lauren English (Department of Geological Sciences, UT Austin) Spring, 2012 – Spring 2018.

Megan Franks (Department of Geological Sciences, UT Austin) Spring, 2007 – Spring, 2012.

Jonathan Franzosa (Department of Geological Sciences, UT Austin) Spring, 1999 – Spring, 2004.

Alison Gainsbury (Department of Integrative Biology, UT Austin) Fall 2006 – Spring, 2012.

Stephen Goodyear (Department of Integrative Biology, UT Austin) Fall 2006 – Spring 2011.

Jason Head (Department of Geological Sciences, Southern Methodist University) Fall, 1998 – Spring, 2002.

Aaron Jones (Department of Geological Sciences, UT Austin) Summer, 2015 – Fall, 2015.

Travis LaDuc (Department of Zoology, UT Austin) Fall, 1998 – Summer, 2003.

David Ledesma (Department of Integrative Biology, UT Austin) Summer, 2020 – present

Zhiheng Li (Department of Geological Sciences, UT Austin) Spring, 2011 – Summer 2015.

Ingrid Lundeen (Department of Anthropology, UT Austin) Spring 2018 – present.

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Thomas Macrini (Department of Geological Sciences, UT Austin) Fall, 2000 – Spring, 2006.

Adam Marsh (Department of Geological Sciences, UT Austin) Summer, 2013 – Spring, 2018.

Zachary Morris (Department of Geological Sciences, UT Austin) Fall, 2012 – Spring, 2014.

Grace Musser (Department of Geological Sciences, UT Austin) Spring, 2018 – present.

Kim Myers (Department of Geological Sciences, UT Austin) Fall, 2009 – Spring 2015.

James Proffitt (Department of Geological Sciences, UT Austin) Spring, 2014 – Spring, 2018.

Jeri Rodgers (Department of Geological Sciences, UT Austin) Fall, 2002 – Fall, 2011.

Santiago Ron (Department of Integrative Biology, UT Austin) Spring, 2005 – Spring, 2007.

Jay Santillan (Department of Geological Sciences, UT Austin) Fall, 2009 – Spring, 2011

Chris Schneider (Department of Geological Sciences, UT Austin) Fall, 1999 – Summer, 2003.

Robert S. Scott (Department of Anthropology, UT Austin) Spring, 2000 – Spring, 2004.

Rachel Simon (Department of Geological Sciences, UT Austin) Summer, 2014 – Spring, 2018.

N. Adam Smith (Department of Geological Sciences, UT Austin) Fall, 2009 – Summer, 2011)

Carol Spencer (Department of Biology, UT Arlington) Spring, 1999 – Fall, 2001.

Rebecca Symula (Department of Integrative Biology, UT Austin) Fall, 2005 – Summer, 2009.

Chris Torres (Department of Integrative Biology, UT Austin) Spring 2016 – ?? (removed from committee without my knowledge).

Rebecca Tarvin (Department of Integrative Biology, UT Austin) Fall, 2013 – Summer, 2015.

Ron Tykoski (Department of Geological Sciences, UT Austin) Spring, 2000 – 2005.

Jonathan Wagner (Department of Geological Sciences, UT Austin) Spring, 2002 – Spring, 2013. At the request of the Department Chair, I briefly assumed the role of supervisor for Jon when Tim Rowe resigned as his Committee Chair. I worked with Jon to try to get him through his Ph.D. program, but Jon self-terminated his program in February, 2013.

Jennifer Yeh (Department of Zoology, UT Austin) Fall, 1998 – Spring, 2001.

Louis Zachos (Department of Geological Sciences, UT Austin) Spring, 2005 – Spring 2009

#### **Thesis Examiner (Ph.D. Thesis)**

Ray Chatterji (University of Adelaide, South Australia) Fall 2020.

Hallie Street (University of Alberta, Alberta, Canada) Spring, 2016.

Matthew C. McDowell (Flinders University, Adelaide, Australia) Spring, 2013.

Scott A. Hocknull (The University of New South Wales, Australia) Spring, 2009.

#### **Committee Member (M.S. Theses)**

C. J. Bell

Heather Ahrens (Department of Geological Sciences, UT Austin) Fall, 2007 – Summer, 2010.

Amy Balanoff (Department of Geological Sciences, UT Austin) Fall, 2000 – Fall, 2003.

Benn Breeden (Department of Geological Sciences, UT Austin) Spring, 2014 – Spring 2016. Moved to University of Utah for PhD in Fall, 2015.

Laura Brenskelle (Department of Geological Sciences, UT Austin) Spring, 2014 – Spring, 2015.

Katie Browne (Department of Geological Sciences, UT Austin) Spring, 2012 – Fall, 2014.

AJ DeBee (Department of Geological Sciences, UT Austin) Fall, 2009 – Spring, 2012.

Daniel J. Dodd (Department of Geological Sciences, UT Austin) Spring, 2001 – 2005.

David Dufeu (Department of Geological Sciences, UT Austin) Spring, 1999 – Spring, 2003.

Deanna Flores (Department of Biological Sciences, Sam Houston State University), Spring, 2020 – present.

Gerald Grellet-Tinner (Department of Geological Sciences, UT Austin) Fall, 1997 – Summer, 2001.

Kelsey Jenkins (Department of Biological Sciences, Sam Houston State University) Summer, 2016 – Spring 2018.

Alicia Kennedy (Department of Biology, Villanova University) Spring, 2010 – Summer, 2011.

Felicia Kulp (Department of Geological Sciences, UT Austin) Fall, 2012 – Summer, 2014. Analytical Chemist, Entegris, Inc., Burnet, Texas.

Ashley Latimer (Department of Geological Sciences, UT Austin) Spring, 2012 – Spring, 2014.

Thomas Macrini (Department of Geological Sciences, UT Austin) Fall, 1997 – Summer, 2000.

Selva Marroquin (Department of Geological Sciences, UT Austin) Spring, 2015 – Spring 2016.

Adam Marsh (Department of Geological Sciences, UT Austin) Spring, 2012 – Spring, 2013.

Tony Meza (Department of Biological Sciences, Sam Houston State University), Spring, 2020 – present.

Molly Moroz (Department of Integrative Biology, UT Austin) Spring, 2020 – Spring, 2020.

Jasmine Nelson (Department of Geological Sciences, UT Austin) Spring, 2020 – present.

Rachel Simon (Department of Geological Sciences, UT Austin) Spring, 2012 – Spring, 2014.

Chiara Tornabene (Department of Geological Sciences, UT Austin) Spring, 2015 – Spring 2016.

Nina Triche (Department of Geological Sciences, UT Austin) Fall, 2001 – Fall, 2003.

Farrah Welch (Department of Geological Sciences, UT Austin) Fall, 2003 – Summer, 2007.

C. J. Bell

**Ph.D. Oral examination departmental ‘wildcard’ committee member**

Logan West, Fall, 2016.  
Mackenzie Day, Spring, 2014.  
Trevor Budge, Spring, 2005 – Spring, 2006.  
Leonel Gomez, Spring, 2002.  
Aaron Berg, Spring, 2001.  
Christopher MacFarlane, Spring, 1999.

**Ph.D. Prelim Committee Member, Integrative Biology**

E. Anne Chambers, Fall, 2015.  
Clara Malouines, Spring, 2015.  
Ian Wright, Spring, 2011.  
Mariana Vasconcellos, Spring, 2010.  
Monica Guerra, Fall, 2009.  
Jeanine Abrams, Spring, 2008.  
Stephen Goodyear, Spring, 2006.  
Beckie Symula, Fall, 2003; May, 2005.  
Barrett Klein, Fall, 2004.  
Greg Pauly, Fall, 2003.

**Grants and Contracts**

UT System Proteomics Facility Services Pilot Analysis Grant; “Proteomic-Based Species Identification of Squamata” (written by Erin Keenan-Early, but required to be submitted under my name); \$1,000. July, 2020.

NSF-DGE; “Continuing, GK-12: From Aquifers to Estuaries Tracing a Drop a Water via an Interactive Program Linking UT Scientists with K-12 Students and Teachers” (K. H. Dunton, C. J. Bell, J. L. Banner, J. Marshall, M. P. Marder); \$1,197,154. July, 2007 – June 2010.

Sloan Foundation B2005-33; “Out of the Ooze: Developing a World-Class Paleontological Site – the Tar Pits (Menes) of Venezuela” (C. J. Bell); \$35,775. July, 2005 – September, 2006.

Environmental Science Institute at UT Austin, “Private Land Partnership Grant for Herpetological and Ichthyological Surveys in Central Texas” (T. J. LaDuc, C. J. Bell, and D. Hendrickson); \$9,081. May 2005 – May 2006.

In February, 2003 I received Special Research Grant from the Office of the Vice President for Research (“Cranial Anatomy of the Western Diamondbacked Rattlesnake, *Crotalus atrox*, with Comments on Individual and Ontogenetic Variation”); \$650.00.

NSF EAR-0074085; “A new approach to understanding the timing, rates and causes of Quaternary soil denudation” (L. Stern, J. Banner, and C. Bell). \$128,359. June, 2000.