

Jessie Atterholt

Graduate College of Biomedical Sciences
Western University of Health Sciences
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Education

University of California, Berkeley <i>Doctorate of Philosophy</i> Department of Integrative Biology, Museum of Vertebrate Zoology, Museum of Paleontology Advisors: Drs. Marvatee Wake and David Lindberg	2009-2015
University of Pennsylvania <i>Bachelor of Arts</i> Department of Earth and Environmental Sciences Major: Geology (concentration in Paleobiology) Minor: French, Women's Studies Advisor: Dr. Peter Dodson	2005-2009

Teaching and Work Experience

Assistant Professor, Western University of Health Sciences, Pomona, CA	June 2018 - Present
Teaching Faculty, The Webb Schools, Claremont, CA	June 2015-May 2018
Adjunct Faculty—MSMS Intensive Summer Anatomy Course, Western University of Health Sciences, Pomona, CA	Summer 2017
Teaching Fellow, Junior Scholar's Paleontology Program; The Webb Schools, Claremont, CA	July 2015; July 2016; July 2017
Volunteer Instructor for Bay Area Scientists in Schools	Spring 2010-2015
Graduate Student Instructor, IB131—Human Anatomy Lab, Department of Integrative Biology, University of California, Berkeley	Fall 2013; Fall 2014
Head Facilitator, IB198—Anatomy Enrichment Program	Spring 2014
Graduate Student Instructor, IB167—Evolutionary Biology, University of California, Berkeley	Spring 2014
Graduate Student Instructor, Biology 1B, Department of Integrative Biology, University of California, Berkeley	Fall 2009; Spring 2010; Fall 2011; Spring 2012; Spring 2013
Instructor for Girls Educational and Mentoring Services After-school Program	Oct. 2011; Mar. 2012
Graduate Student Instructor, IB 183 - Vertebrate Evolution, Department of Integrative Biology, University of California, Berkeley	Spring 2010
Graduate Student Instructor, IB 181- Paleobotany, Department of Integrative Biology, University of California, Berkeley	Fall 2011
Teaching Assistant, GEOL125 - Earth and Life Through Time, Department of Earth and Environmental Sciences, University of Pennsylvania	Spring 2007; Spring 2009

Peer-Reviewed Publications

J.K. O'Connor, D. Li, M.C. Lamanna, M. Wang, J.D. Harris, J. Atterholt, H. You. A new Early Cretaceous enantiornithine (Aves, Ornithothoraces) from northwestern China with elaborate tail ornamentation. <i>Journal of Vertebrate Paleontology</i> 36(1), e1054035.	2016
R.L. Nudds, J. Atterholt, X. Wang, H. You, G.J. Dyke. Locomotory abilities and habitat of the Cretaceous bird <i>Gansus yumenensis</i> inferred from limb length proportions. <i>Journal of Evolutionary Biology</i> 26 (1), 150-154.	2012

- S. Ji, J. Atterholt, J.K. O'Connor, M.C. Lamanna, J.D. Harris, D. Li, H. You, P. Dodson. A new, three-dimensionally preserved enantiornithine bird (Aves: Ornithothoraces) from Gansu Province, north-western China. *Zoological Journal of the Linnean Society* 162(1), 201-219. **2011**
- H. You, J. Atterholt, J.K. O'Connor, J.D. Harris, M.C. Lamanna, D. Li. A second Cretaceous ornithuromorph bird from the Changma Basin, Gansu Province, northwestern China. *Acta Palaeontologica Polonica* 55 (4), 617-625. **2010**

Select Presentations, Posters, & Published Abstracts

- J. Atterholt & M. Wedel. A CT-based survey of supramedullary diverticula in extant birds. 66th Symposium on Vertebrate Paleontology and Comparative Anatomy, Meeting Proceedings. **2018**
- J. Atterholt. A study of the influence of post-natal development on avian evolution. *Journal of Vertebrate Paleontology* 33(suppl.3):81A. **2015**
- J. Atterholt. Dissecting Dinosaurs: the use of research specimens in high school biology classrooms to engage students as citizen scientists and promote scientific literacy. *Journal of Vertebrate Paleontology* 33(suppl.3):80A. **2013**
- J. Atterholt. Evolution of the avialan altricial-precocial spectrum and implications for enantiornithine development. *Journal of Vertebrate Paleontology* 31(suppl.3):64–65A. **2011**
- J. Atterholt, J. O'Connor, J. Harris, H. You, D. Li. Avian taxonomic diversity and anatomical disparity in the Lower Cretaceous Xiagou Formation of the Changma Basin, Gansu Province, People's Republic of China. *Journal of Vertebrate Paleontology* 30(suppl.3):55A. **2010**
- M. Lamanna, D. Li, J. Harris, J. Atterholt, H. You. First non-avian dinosaur from the lower Cretaceous (Aptian) Xiagou Formation of the Changma Basin, northwestern China. *Journal of Vertebrate Paleontology* 30(suppl.3):119A. **2010**

Recent Professional Development

- Anatomy in Clay© Learning System Professional Development Workshop **2014**
- University of Toledo Plastination Workshop **2014**

Recent Grants and Awards

- University of California Museum of Vertebrate Zoology Joseph Maillard Graduate Fellowship **2014**
- University of California Department of Integrative Biology Summer Research Fund: \$3000 **2013**
- University of California Museum of Vertebrate Zoology Graduate Student Research Fund: \$1400 **2013**
- Jurassic Foundation Research Grant: \$2330.52 **2012**
- University of California Department of Integrative Biology Summer Research Fund: \$3000 **2012**
- University of California Museum of Vertebrate Zoology Graduate Student Research Fund: \$2000 **2012**

Professional Affiliations

- Raymond M. Alf Museum of Paleontology
- Society of Vertebrate Paleontology
- International Society for Plastination