

# Curriculum Vitae

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## Education

- 2009 Washington University, Ph.D. Anthropology  
Thesis: *Mammalian Postcranial Evolution and Primate Extinction in the Middle Eocene of North America*
- 2005 Washington University, M.A. Anthropology
- 2003 University of Texas, Austin, B.A. Anthropology  
Honors thesis: *Kinematics of Quadrupedal Locomotion in Chameleons*

## Honors and Awards

- 2007-08 Dean's Award for Excellence in Teaching for Anthro 4581: Principles of Human Anatomy and Development
- 2006 Eleventh Annual Graduate Research Symposium  
Third Place in Social Sciences for: "Hindlimb adaptations in *Ourayia* and *Chipetaia*, relatively large-bodied omomyine primates from the Middle Eocene of Utah."

## Grants and Fellowships

- 2008 Sigma Xi Grant in Aid of Research \$980, *Mammalian Postcranial Evolution in the Context of Middle Eocene Habitat Degradation*
- 2003-07 University Fellowship, Washington University \$14,000-\$19,200 per year
- 2005-06 Exploratory Dissertation Research Fellowship, Washington University \$3000
- 2004 Summer Research Fellowship, Washington University \$1000
- 2003 University Co-Op Undergraduate Research Fellowship, University of Texas

## Teaching Experience

### *Johns Hopkins University School of Medicine*

Fall 2009-10 Instructor  
Human Anatomy  
(duties: lecture on thorax, assisted in dissection lab and in Team Based Learning sessions, responsible for online Blackboard site including posting lecture notes and slides, exams, and evaluations)

Summer 2010 Management of online course materials  
Summer Anatomy Institute

Spring 2010 Instructor  
Ecomorphology (Graduate Seminar)  
(designed course, prepared all lectures)

### *Washington University Medical School, Department of Anatomy and Neurobiology*

Fall 2006 Teaching Assistant  
Biol 501; AnatNeuro 501A: Human Anatomy  
(assisted in dissection lab, prepared prosections, led embryology review sessions, posted lecture and lab materials online)

### *Washington University Department of Anthropology*

Summer 2008 Instructor  
Anthro 150A: Introduction to Human Evolution  
(prepared all lectures and labs)

Spring 2008 Teaching Assistant  
Anthro 3621: Anthropology of Human Birth

Fall 2007 Teaching Assistant  
Anthro 4581: Principles of Human Anatomy and Development  
(lecture: anatomy and innervation of the abdominal viscera, posted lecture materials online using Telesis)

Spring 2007 Teaching Assistant  
Anthro 360: Biological Basis of Human Behavior

Spring 2006 Teaching Assistant  
Anthro 367: Paleoanthropology

Fall 2005 Teaching Assistant  
Anthro 150: Introduction to Human Evolution, Department of Anthropology,  
Washington University

Spring 2005 Teaching Assistant  
Anthro 3661: Primate Biology  
(lectures: Tarsiers, Owl Monkeys, Gibbons and Orangutans)

Fall 2004 Teaching Assistant  
Anthro 459: Human Osteology  
(lecture: osteology of the pelvis)

*University College, Washington University*

Spring 2007 Instructor  
Anthro 3663: Primate Anatomy, University College, Washington University  
(designed course, prepared all lectures and labs)

### **Field Experience**

2005-10 Fossil collection in the Bighorn Basin, Wyoming with Dr. K.D. Rose (Johns Hopkins University)

2007-08 Fossil collection in the Devil's Graveyard Formation, West Texas with Dr. E.C. Kirk (University of Texas at Austin)

2005-06 Fossil collection in the Uinta Basin, Utah with Dr. K.E. Townsend (Midwestern University College of Osteopathic Medicine) and Dr. D. Cope (College of Charleston)

2005 Fossil collection in the Fayum Depression, Egypt with Dr. E.L. Simons (Duke University) and Dr. E. Seiffert (SUNY Stony Brook)

2001 Excavation at the Gault Site (Clovis Culture) in Central Texas (Texas Archeological Research Laboratory; University of Texas at Austin)

### **Museum Collections Experience**

2009-present Curation of Smithsonian Museum of Natural History Wasatchian mammal collection from the Bighorn Basin, Wyoming, Rose Expeditions, housed at Johns Hopkins University School of Medicine  
(duties: identification, preparation, cataloging, database maintenance)

2003-09 Volunteer, Carnegie Museum of Natural History; curation of Eocene mammal collection from the Uinta Formation housed at Washington University  
(duties: identification, preparation, cataloging, database maintenance)

2001 University of Texas modern primate skeletal collection; assisted in curatorial duties

2000-01 Texas Archaeological Research Laboratory; artifact preparation and inventory

### Peer-Reviewed Journal Articles

- 2010 **Dunn, R.H.** Additional postcranial remains of omomyid primates from the Uinta Formation, Utah and implications for the locomotor behavior of large-bodied omomyids. *Journal of Human Evolution* 58: 406-417.
- 2009 Murphy, P.C. and **R.H. Dunn**. *Hemiacodon engardae*, a new species of omomyid primate from the earliest Uintan Turtle Bluff member of the Bridger Formation, Southwestern Wyoming, USA. *Journal of Human Evolution* 57: 123-130.
- 2009 **Dunn, R.H.** and D.T. Rasmussen. Skeletal morphology of a new genus of Eocene insectivore (Mammalia, Erinaceomorpha) from Utah. *Journal of Mammalogy* 90(2): 321-331.
- 2007 **Dunn, R.H.** and D.T. Rasmussen. Skeletal morphology and locomotor behavior of *Pseudotomus eugenei* (Rodentia, Paramyinae) from the Uinta Formation, Utah. *Journal of Vertebrate Paleontology* 27(4):987-1006.
- 2006 **Dunn, R.H.**, Julia M. Sybalsky, Glenn C. Conroy, and D. Tab Rasmussen. Hindlimb adaptations in *Ourayia* and *Chipetaia*, relatively large-bodied omomyine primates from the Middle Eocene of Utah. *American Journal of Physical Anthropology* 131:303-310.

### Published Peer-Reviewed Abstracts

- 2010 **Dunn, R.H.** and K.D. Rose. Evolution of Early Eocene *Palaeosinopa* (Mammalia, Pantolestidae) in the Bighorn Basin, Wyoming. *Journal of Vertebrate Paleontology*, Annual Meeting Abstracts:84A. (Poster)
- 2010 **Dunn, R.H.** Leping adaptations in the hindlimb of middle Eocene omomyid primates from the Uinta Formation, Utah and Mission Valley Formation, California. *American Journal of Physical Anthropology*, 141(S50):97-98. (Podium Presentation)
- 2007 **Dunn, R.H.** New tarsals of *Ourayia* and *Chipetaia*, omomyine primates from the Uinta Formation, Utah. *American Journal of Physical Anthropology*, 132(S44): 103. (Poster)
- 2006 **Dunn, R.H.**, Julia M. Sybalsky, Glenn C. Conroy, and D. Tab Rasmussen. Hindlimb adaptations in *Ourayia* and *Chipetaia*, relatively large-bodied omomyine primates from the Middle Eocene of Utah. *American Journal of Physical Anthropology*, 129(S42):85. (Podium Presentation)
- 2004 **Dunn, R.** & D.T. Rasmussen. Large Rodent from the Middle Eocene of Utah. *Journal of Vertebrate Paleontology*, 24(3):53A. (Poster)

### **Invited Talks**

- 2010 Carnegie Museum of Natural History  
Pantolestids Through the Ages: Wasatchian through Uintan pantolestid skeletons and systematics.
- 2009 **Dunn, R.H.** Postcranial morphology of *Zionodon*, a new genus of insectivore from the Uinta Formation, Utah. *Cincinnati Museum Center Scientific Contributions*, 3:57. (2009 NAPC Invited Symposium Presentation)

### **Professional Societies**

Society of Vertebrate Paleontology  
American Association of Physical Anthropology