

# Curriculum Vitae

## Denné Nakima Reed

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### Biographical Sketch

Denné Reed is a biological anthropologist and Associate Professor in the Department of Anthropology at the University of Texas at Austin who studies the influences of ecology and environment on human adaptation, and behavior. He has conducted field research in East Africa, southern Africa, and Morocco including 12 years of paleoanthropological research in Ethiopia focusing on early human evolution. As the director of the PaleoCore website and data repository, Reed is working to integrate paleoanthropological data in order to address broad-scale questions about human evolution and environmental change, and to make the human fossil record more accessible to researchers, students and the public.

### Education

Ph.D. 2003 Anthropological Sciences: Stony Brook University  
M.A. 1997 Anthropological Sciences: Stony Brook University  
B.Sc. 1993 Honors in Anthropology: University of Michigan at Ann Arbor

### Professional Appointments

2012-present Associate Professor, Department of Anthropology, University of Texas at Austin  
2007-2012 Assistant Professor, Department of Anthropology, University of Texas at Austin  
2006-2007 NSF Postdoctoral Fellow Musée National d'Histoire Naturelle, Paris  
2004-2006 NSF Postdoctoral Fellow National Museum of Natural History, Smithsonian  
2004 Assistant Clinical Instructor for medical gross anatomy, Howard University Medical School  
2001 Adjunct Clinical Instructor for medical gross anatomy, Sophie Davis Medical School - CUNY  
2000 Assistant Clinical Instructor for medical gross anatomy, SUNY Downstate Medical School

### Research Keywords

GIS and remote sensing, human evolution, terrestrial paleoecology, taphonomy, comparative anatomy.

### Peer Reviewed Journal Articles (21 published, 1 in review, 1 in preparation)

Note: Articles in revision have been accepted pending minor revisions. Articles in preparation have a draft manuscript targeting the specified journal.

**Reed, Denné N.**, Wendy Dirks, Laura McMaster and Terry Harrison. (in preparation) Accuracy of Habitat Reconstruction Based on a Blind Test of Micromammal Evidence from East Africa. *Paleobiology*.

**Reed, Denné N.**, W. Andrew Barr, John Kappelman. (submitted) PaleoCore: an open-source platform for geospatial data integration in paleoanthropology. In: Robert Anemone and Glenn Conroy (eds.) "New Geospatial Approaches in Anthropology." University of New Mexico Press.

**Reed, Denné N.**, W. Andrew Barr, Shannon McPherron, René Bobe, Denis Geraads, Jonathan G Wynn, Zeresenay Alemseged. 2015. Digital Data Collection in Paleoanthropology. *Evolutionary Anthropology*. 24:238-249.

- Thompson, Jessica C., Shannon McPherron, Rene Bobe, Andrew Barr, **Denné Reed**, W. Andrew Barr, Jonathan Wynn, Curtis Marean, Denis Geraads, Zeresenay Alemseged. 2015. Taphonomy of fossils from the hominin-bearing deposits at Dikika, Ethiopia. *Journal of Human Evolution*, 86:112-135.
- Byrom, A., Ally J. K. Nkwabi, Kristine Metzger, Simon A. R. Mduma, Wendy A. Ruscoe, **Denné N. Reed**, John Bukombe, John Mchetto, A. R. E. Sinclair. 2015. Anthropogenic stressors influence small mammal communities in tropical east African savanna at multiple spatial scales. *Wildlife Research*, 42(2):119-131.
- Geraads, G., Zeresenay Alemseged, René Bobe, **Denné Reed**. 2015. Pliocene Carnivora (Mammalia) from the Hadar Formation at Dikika, Lower Awash Valley, Ethiopia. *Journal of African Earth Sciences*, 107:28-35
- Miller, Josh H., Anna K. Behrensmeyer, Andrew Du, S. Kathleen Lyons, David Patterson, Anikó Tóth, Amelia Villaseñor, Erustus Kanga, **Denné Reed**. 2014. Ecological fidelity of functional traits based on species presence-absence in a modern mammalian bone assemblage (Amboseli, Kenya). *Paleobiology*, 40(4): 560-583.
- Byrom, Andrea, Megan Craft, Sarah Durant, Ally J.K. Nkwabi, Kristine Metzger, Katie Hampson, Simon Mduma, Guy Forrester, Wendy Ruscoe, **Denné Reed**, John Bukombe, John Mchetto and A.R.E. Sinclair. 2014. Episodic outbreaks of small mammals influence predator community dynamics in an East African savanna ecosystem. *Oikos*. 123(8):1014-1024.
- Dibble, Harold L., Vera Aldeias, Zenobia Jacobs, Deborah I Olszewski, Zeljko Rezek, Sam C Lin, Esteban Alvarez-Fernández, Carolyn C Barshay-Szmidt, Emily Hallett-Desguez, **Denné Reed**, Kaye Reed, Daniel Richter, Teresa E Steele, Anne Skinner, Bonnie Blackwell, Ekaterina Doronicheva, Mohamed El-Hajraoui. 2013. On the industrial attribution of the Aterian and Mousterian of the Maghreb. *Journal of Human Evolution*. 64(3):194-210.
- Dibble, H. L., V. Aldeias, E. Alvarez-Fernandez, B. Blackwell, E. Hallett-Desguez, Z. Jacobs, P. Goldberg, A. Morala, M. Meyer, D. Olzsewski, K. Reed, **D. Reed**, T. Steele, D. Richter, R. Roberts, D. Sandgathe, U. Schurmans, A. Skinner, and M. El-Hajraoui. 2012. New Excavations at the Site of Contrebandiers Cave, Morocco. *Paleoanthropology*, 2012:145-201.
- Reed, D.N.** and Geraads, D. 2012. Evidence for a Late Pliocene faunal transition based on a new rodent assemblage from Oldowan locality Hadar A.L. 894, Afar Region, Ethiopia. *Journal of Human Evolution*. 62(3):328-337.
- Reed, D.N.** 2011 New murid (Mammalia: Rodentia) fossils from a late Pliocene (2.4 Ma) locality, Hadar A.L. 894, Afar Region, Ethiopia. *Journal of Vertebrate Paleontology*. 31(6):1326-1337.
- McPherron, S.P., Alemseged, Z., Marean, C., Wynn, J.G., **Reed, D.N.**, Geraads, D., Bobe, R. Béarat H. 2011. Tool-marked bones from before the Oldowan change the paradigm. *Proceedings of the National Academies of Science*. 108(21):E116.
- Geraads, D., Alemseged, Z., Bobe, R., **Reed, D.N.** 2011. *Enhydriodon dikikae* sp. nov. (Carnivora: Mammalia), a gigantic otter from the Pliocene of Dikika, Lower Awash, Ethiopia. *Journal of Vertebrate Paleontology*. 31(2), 447-453.
- McPherron, S.P., Alemseged, Z., Marean, C.W., Wynn, J.G., **Reed, D.N.**, Geraads, D., Bobe, R., Bearat, H.A., 2010. Evidence for stone-tool-assisted consumption of animal tissues before 3.39 million years ago at Dikika, Ethiopia. *Nature (cover)*. 466(7308), 857-860.
- Reed, D.N.** and Barr, W.A., 2010. A preliminary account of the rodents from Pleistocene levels at Grotte des Contrebandiers (Smuggler's Cave), Morocco. *Historical Biology*. 22, 286-294.

- Geraads, D., Alemseged, Z., Bobe, R., **Reed, D.N.**, 2010. *Nyctereutes lockwoodi*, n. sp., a new canid (Carnivora: Mammalia) from the middle Pliocene of Dikika, Lower Awash, Ethiopia. *Journal of Vertebrate Paleontology*. 30, 981-987.
- Reed D.N.**, Anderson, T.M., Dempewolf, J., Metzger, K., and Serneels, S. 2009. The spatial distribution of vegetation types in the Serengeti ecosystem: the influence of rainfall and topographic relief on vegetation patch characteristics. *Journal of Biogeography* 36:770–782.
- Alemseged, Z., Spoor, F., Kimbel, W.H., Bobe, R., Geraads, D., **Reed, D.N.**, Wynn, J.G., 2006. A juvenile early hominin skeleton from Dikika, Ethiopia. *Nature (cover)*. 443, 296–301.
- Wynn, J.G., Alemseged, Z., Bobe, R., Geraads, D., **Reed, D.N.**, Roman, D.C., 2006. Geological and palaeontological context of a Pliocene juvenile hominin at Dikika, Ethiopia. *Nature*. 443, 332-336.
- Reed, D.N.**, 2005. Taphonomic implications of roosting behavior and trophic habits in two species of African owl. *Journal of Archaeological Science*. 32, 1669–1676.
- Alemseged, Z., Wynn, J.G., Kimbel, W.H., **Reed, D.N.**, Geraads, D., Bobe, R., 2005. A new hominin from the Basal Member of the Hadar Formation, Dikika, Ethiopia, and its geological context. *Journal of Human Evolution*. 49, 499–514.
- Geraads, D., Alemseged, Z., **Reed, D.N.**, Wynn, J.G., 2004. The Pleistocene fauna (other than Primates) from Asbole, lower Awash Valley, Ethiopia, and its environmental and biochronological implications. *Geobios*. 37, 697-718.

#### **Grants and Awards (10 awards totaling \$650,259)**

- National Science Foundation 12-538 BCC: "PaleoCore: A model for Developing Distributed Data Frameworks in SBE and EHR" Awarded \$203,337. PI. Co-PI John Kappelman. 2012-2015
- Wenner Gren Foundaton Early Hominin Paleoenvironments in the Hadar and Shungura Formations: Insights from Bovid Ecomorphology (William Andrew Barr - Dissertation Fieldwork Grant) PI Awarded \$13,317. PI.
- Longhorn Innovation Fund for Technology Grant: "eFossils: An Interactive Online Community Database for the Study of Human Evolution." Awarded \$108,816. Co-PI with J. Kappelman. 2010-2011.
- National Science Foundation Collaborative Research Grant: "Paleontological Field Research at Dikika Ethiopia." Awarded \$135,089. Co-PI with Z. Alemseged. 2009-2011.
- University of Texas Liberal Arts Instructional Technology Grant: "Human Origins Teaching Initiative." Awarded \$24,000. PI. 2009.
- National Science Foundation Dissertation Improvement Grant: "Micromammal paleoecology: Past and present relationships between African small mammals and their habitats." Awarded \$14,700. Co-PI with C. Marean. 1998-2001.
- Wenner-Gren Foundation for Anthropological Research: "Micromammal paleoecology: Past and present relationships between African small mammals and their habitats." Awarded \$15,000. Co-PI with C. Marean. 1998-2001.
- Ford Foundation Dissertation Fellowship. Awarded \$24,000. 2001.
- NSF Minority Graduate Fellowshp. Awarded \$42,000. 1995
- Stony Brook University Berghard Turner Fellowship. Awarded \$70,000. 1994.

### Digital Resources (3 published)

**Reed, Denné N.**, John Kappelman, Tomislav Urban, W. Andrew Barr, Andrew Cook. 2012-present. PaleoCore: Towards a Data Standard for Paleoanthropology. <http://www.paleocore.org> and <https://github.com/paleocore>.

**Reed, Denné N.** 2012-present. Paleoanthropology Society Website and Online Journal. <http://www.paleoanthro.org> and <https://github.com/paleoanthro>.

Kappelman, John, Peter Keane, **Denné Reed**. 2011. eFossils. <http://www.efossils.org>.

### Refereed Book Chapters (6 published)

Byrom, A., W. Ruscoe, A. Nkwabi, K. Metzger, G. Forrester, S. Durante, S. Makacha, J. Bukombe, J. Mchetto, S. Mduma, **D. Reed**, K. Hampson, and A. R. E. Sinclair. 2013. Small mammal diversity and population dynamics in the greater Serengeti ecosystem; p. TBD in A. R. E. Sinclair and J. M. Fryxell (eds.), *Serengeti 4: Sustaining biodiversity in a coupled human-natural system*. University of Chicago Press, Chicago.

**Reed, D.N.** and Denys C. 2011. The Taphonomy and Paleoenvironmental Implications of the Laetoli Micromammals. In: Harrison, T. (ed.) *Paleontology and Geology of Laetoli: Human Evolution in Context. Volume I: Geology, Geochronology, Paleoecology & Paleoenvironment*. New York: Springer. pp. 265-278.

**Reed D.N.** 2011. Serengeti Micromammal Communities and the Paleoecology of Laetoli, Tanzania. In: Harrison, T. (ed.) *Paleontology and Geology of Laetoli: Human Evolution in Context. Volume I: Geology, Geochronology, Paleoecology & Paleoenvironment*. New York: Springer. pp. 253-263.

Wynn, J.G., Roman, D.C., Alemseged, Z., **Reed, D.N.**, Geraads, D., and Munro, S. 2009. Stratigraphy, depositional environments, and basin structure of the Hadar and Busidima Formations at Dikika, Ethiopia. In: Wynn, J.G. and Quade, J. (eds.) *The Geology of Early Humans in the Horn of Africa*. Boulder, CO: Geological Society of America (Special Papers). pp. 87-110.

Anderson, M.T., Dempewolf, J., Metzger, K.L., **Reed, D.N.**, Serneels, S. 2008. Generation and Maintenance of Heterogeneity in the Serengeti Ecosystem. In: Sinclair, A. (ed.) *Serengeti III. The Future of an Ecosystem*. Chicago: University of Chicago Press. pp. 135-182

**Reed, D.N.** 2007. Serengeti micromammals and their implications for Olduvai Paleoenvironments. In: Bobe, R., Alemseged, Z. and Behrensmeyer, A.K. (eds.) *Hominin environments in the East African Pliocene an assessment of the faunal evidence*. New York: Kluwer Academic Press. pp. 217-255.

### Organized Professional Workshops and Symposia

**Reed, D.** and S. McPherron. Towards a Data Standard for Paleoanthropology. Invited Symposium for podium presentations for the Society for American Archaeology, Honolulu, HI, April 2013.

**Reed, D.** and Campisano, C. Data Management in the 21<sup>st</sup> Century: Integrating Bio-, and Geo-informatics in Physical Anthropology. Invited Symposium of podium presentations for the American Association of Physical Anthropology, Minneapolis, MN. April, 2011.

**Reed, D.** Serengeti-Masai Mara ecology workshop sponsored by the Evolution of Terrestrial Ecosystems research group at the National Museum of Natural History, Smithsonian Institute, Washington DC. May, 2003.

## Refereed Abstracts and Presentations at Professional Meetings

- Alemseged Z, WA Barr, R Bobé, D Geraads, S McPherron, **D Reed**, J Wynn. A New Late Pliocene Fauna from the Mille-Logya Project Area, Afar Regional State, Ethiopia. 2016. Podium presentation at the annual meetings of the Paleoanthropology Society. Atlanta GA.
- McPherron S, Reed D, Barr WA, Kappelman J, Urban T. PaleoCore: Building Data Structures and Technologies for Collecting and Sharing Paleoanthropological Data. Poster presentation at the 2015 annual meetings of the European Society for Human Evolution, London.
- Reed D**, Barr A, McPherron S, Urban T, Kappelman J. PaleoCore: A web based data management system for paleoanthropology. Poster presentation at the 2015 annual meetings of the Paleoanthropology Society, San Francisco.
- Reed D**, Barr WA. Advances in Geospatial Data Collection for Paleoanthropology. Poster presented at the annual meetings of the Society for Vertebrate Paleontology. October 2014. Berlin.
- Castedo SJ, **DN Reed**, W Dirks, T Harrison. Serengeti micromammals: testing the predictive ability of owl pellet assemblages for reconstructing paleohabitats. 2013. American Journal of Physical Anthropology, 150: 96-97.
- Reed DN**, WA Barr, J Kappelman, S McPherron, T Urban. 2013. PaleoCore: Data Integration for Paleoanthropology. Poster presented at the annual meetings of the Paleoanthropology Society. April 2013. Honolulu Hawaii.
- Reed DN**. 2013. PaleoCore: Towards a Data Standard for Paleoanthropology. Digital presentation for invited symposium at the Society for American Archaeology meetings. April 2013. Honolulu Hawaii.
- Reed, D.N.**, and Barr, WA. 2012. Taphonomy and temporal variability in micromammals from Pleistocene Levels at La Grotte des Contrebandiers (Smuggler's Cave) Morocco. The Emergence of Modern Humans: New Evidence from Contrebandiers Cave (Morocco). Presented at the Society or American Archaeology, Society for American Archaeology, Memphis, TN. Retrieved from <http://www.saa.org/AbouttheSociety/AnnualMeeting/Abstracts2012/tabid/1475/Default.aspx>.
- Reed, D.N.**, S. McPherron, W. A. Barr, Z. Alemseged, R. Bobe, D. Geraads, and J. Wynn. 2011. GPS data collection methods for Paleoanthropology: Examples from the Dikika Research Project geodatabase. Presented at the TDWG, October 2011, TDWG, New Orleans.
- Reed, D.N.**, McPherron, S., Barr, W. A., Alemseged, Z., Bobe, R. Geraads, D. Wynn, J. A new GPS data collection methodology and data schema for integrating multiple project databases: Examples from the Dikika Research Project geodatabase. Podium presentation for the American Association of Physical Anthropologists, Minneapolis, MN. April, 2011.
- Reed, D.N.** and Geraads, D. Micromammals and paleoenvironment of a Late Pliocene archeological locality, Hadar A.L. 894, Afar Region Ethiopia. Poster presentation for the Society of Vertebrate Paleontology, Pittsburg, PA. October, 2010.
- Barr, W.A. and **Reed. D.N.** Taphonomy and paleoecology of La Grotte des Contrebandiers (Témara, Atlantic Coast, Morocco): Evidence from the Pleistocene rodent fauna. Podium presentation for the Society for American Archeology, St. Louis, MO. April, 2010.
- Reed D.N.** A micromammal fauna from Pleistocene levels at Grotte des Contrebandiers (Smuggler's Cave), Morocco. Podium presentation for the First North African Conference on Vertebrate Paleontology, Marrakech, Morocco. May, 2009.
- Barr, W.A. and **Reed D.N.** Coping with taxonomic ambiguity and inter-observer variation in paleontological and paleoanthropological analyses. Podium presentation for the American Association of Physical Anthropologists, Chicago, IL. April, 2009.
- Reed, D.N.** and Denys, C. Taphonomy and paleoecology of micromammals from Laetoli, Tanzania. Poster presentation for the American Association of Physical Anthropologists, Chicago, IL. April, 2009.

- Reed D.N.** Dikika Geodatabase: A case study for the application of GIS and bioinformatics in paleoanthropology. Podium presentation for the Texas Association of Biological Anthropologists, College Station, TX. November, 2008.
- Reed D.N.** Micromammals and paleoenvironment of a Late Pliocene archeological locality, Hadar A.L. 894, Afar Region, Ethiopia. Poster presentation for the Paleoanthropology Society, Vancouver, Canada. April, 2008.
- Reed D.N.,** Alemseged Z., Bobe, R., Geraads, D., Wynn, J. Taphonomy and Local Paleoecology of the Juvenile Hominin from DIK-1, Ethiopia. Podium presentation for the Paleoanthropology Society, Philadelphia, PA. April, 2007.
- Reed D.N.,** Kanga E., Behrensmeyer, A.K. Plio-Pleistocene paleoenvironments at Olduvai based on modern small mammals from Serengeti, Tanzania and Amboseli, Kenya. Poster presentation for the Society of Vertebrate Paleontology, Ottawa, Canada. October, 2006.
- Reed D.N.** Calibrating paleoenvironmental analysis using modern micromammal assemblages from Tanzania. Podium presentation for the Paleoanthropology Society, Milwaukee, WI. April, 2005.
- Reed D.N.,** M. Anderson, J. Dempewolf, K. Metzger, S. Serneels. Vegetation patterns of the Serengeti-Masai Mara ecosystem, Tanzania. Poster presentation for Ecological Society of America, Madison, WI. October, 2004.
- Reed, D.N.** Ecological trends in the distribution of microfauna recovered from owl pellets in northern Tanzania: using modern systems to calibrate paleoenvironmental analyses. Podium presentation for the American Association of Physical Anthropologists, Phoenix, AZ. April, 2002.
- Reed, D.N.** Taphonomy of owl accumulated micromammal assemblages in Serengeti National Park, Tarangire National Park and Ngorongoro Conservation Area, Northern Tanzania. Podium presentation delivered in the symposium titled "Paleolithic Zooarchaeology: Paleoenvironments, Methods, and Case Studies from Across the Globe." for the Society for American Archaeology, New Orleans, LA. April, 2001.
- Reed, D.N.** Contour mapping as a new method for interpreting diet from tooth morphology. Podium presentation for the American Association of Physical Anthropologists, St. Louis, MO. April, 1997.

## **Courses and Instructional Activities**

### **University of Texas at Austin**

- ANT 301 Introduction to Physical Anthropology. This is a large, 220-person, introductory undergraduate lecture course with eleven lab sections.
- ANT 348 Early Hominid Evolution. This is an upper division undergraduate anthropology course for 40 students.
- ANT 391 Early Hominid Evolution and Paleoecology. A graduate anthropology course.
- ANT 324L / RS 346 Creation and Evolution: Human Origins in Scientific and Religious Discourses. An upper division undergraduate course for 40 students co-taught with Prof. Steve Friesen in the religious studies department and cross listed there.
- TC 302 Science and Religion in America: the evolution/creation debate. A small discussion seminar for first year undergraduate students in the Plan II curriculum. Plan II is an elite program within the university focusing on classical liberal arts curricula. This course is co-taught with Prof. Steve Friesen in the Religious Studies department.
- ANT 324L / GRG 356. GIS and Remote Sensing for Archeology and Paleontology. A small 25 person, undergraduate lab course cross listed in anthropology and geography.
- ANT 388 GIS and Remote Sensing for Anthropology. A graduate anthropology lab course.
- ANT 391 Applied Data Analysis. This is a statistics and applied data analysis lab course using the R statistical programming language. It's a graduate level course taught to students in anthropology as well as ecology and evolutionary biology.

### **Howard University Medical School**

Medical Gross Anatomy. Instructor, guided students during cadaveric dissection and prepared examinations.

### **Sophie Davis School of Biomedical Education, City University of New York**

Medical Gross Anatomy. Instructor, guided students during cadaveric dissection, and prepared examinations.

### **State University of New York Downstate Health Science Center**

Medical Gross Anatomy. Instructor, performed cadaveric prosections and dissection overviews for students, prepared examinations.

### **Stony Brook University Health Sciences Center**

HBA 531 Medical Gross Anatomy. Teaching Assistant, guided students through dissections, gave classroom lectures on evolutionary morphology and prepared examinations.

### **Graduate Students Supervised**

Andrew Barr, PhD candidate, August 2006 - 2015, Dissertation Title: The Paleoenvironments of early hominins in the Hadar and Shungura Formations (Plio-Pleistocene, Ethiopia): Synthesizing multiple lines of evidence using bovid ecomorphology.

Sierra Castedo-Rodgers, August 2011 - present, MA expected 2015

### **Dissertation Committee Membership**

Angel Zeininger, PhD Anthropology, Graduated 2013. Dissertation Title: Ontogeny of Bipedalism: Pedal Mechanics and Trabecular Bone Morphology.

Katherine Bannar-Martin, PhD Anthropology. Graduated 2014. Dissertation Title: Scale and Process: Primate and Non-Primate Mammal Community Composition and Diversity in Madagascar.

Brett Nachman, PhD Anthropology, PhD expected 2017. Dissertation Title: Early Eocene Omomyid Diversity in North America: Testing the Effects of Geographic Biases on Phylogenetic and Paleobiological Interpretations.

Lina Valencia, PhD Anthropology, PhD expected 2017. Dissertation Title: Effects of Habitat Fragmentation on Silvery-Brown Tamarin (*Saguinus leucopus*) Movement Patterns and Dispersal.

Addison Kemp, PhD candidate in Anthropology.

Christopher Davis, PhD candidate in Anthropology.

### **Service in Professional Societies**

President of the Texas Association of Biological Anthropologists (2007-2008)

Webmaster for the Paleoanthropology Society, paleoanthro.org website (2012-present)

Book Review Editor for the Journal of Human Evolution (2013-present)

### **Membership in Professional Societies**

American Association of Physical Anthropology (1995-present)

Paleoanthropology Society (2005-present)

Society of Vertebrate Paleontology (2004-present)

Society for American Archeology (2000-present)

Texas Association of Biological Anthropologists (2006-present)

### **Grant Reviewer (various dates; ongoing)**

Leakey Foundation, ongoing

National Science Foundation ad hoc reviewer, 2005-present

National Science Foundation Senior Panel for Biological Anthropology for four years

### **Manuscript Reviewer (various dates; ongoing)**

*Evolutionary Anthropology* 2015

*Journal of Human Evolution*, 2008-present.

*South African Journal of Science*, 2010.

*Palaeogeography, Palaeoclimatology, Palaeoecology*, 2010.

*Paleontology and Geology of Laetoli: Human Evolution in Context. Volume I: Geology, Geochronology, Paleocology & Paleoenvironment*, 2010.

*Journal of Vertebrate Paleontology*, 2007.

*African Journal of Ecology*, 2007.

*Evolutionary Anthropology*, 2006.

*Journal of Archeological Science*, 2006.

*Journal of Arid Environments*, 2004.

### **Invited Lectures**

General Seminar Series, California Academy of Science, San Francisco. September, 2011.

General Seminar Series, Department of Biological Science, Sam Houston State University. September, 2009.

Anthropology Seminar Series, Max-Planck Institute for Evolutionary Anthropology, Leipzig, Germany. September, 2008.

Biology Seminar Series, Musée National D'Histoire Naturelle, Paris, France. September, 2005.

Anthropology Seminar Series, University of Illinois, Champaign-Urbana. November, 2005.

Distinguished Lecture Series, University of Capetown, South Africa. December, 2005.

Anthropology Seminar Series, Dept. of Anthropology, National Museum of Natural History, Smithsonian Institution. February, 2003.

Paleobiology Seminar Series, Paleontology Society of Washington, DC. October, 2002.