

Curriculum Vitae

Sabrina Curran, Ph.D.
Lecturer & Assistant Researcher
Department of Anthropology



University of California, Santa Barbara
2001 HSSB
Santa Barbara, CA 93106-3210

curran@anth.ucsb.edu

Education

2001- 2009 Ph.D., Anthropology, University of Minnesota, MN, USA
 Dissertation: "Hominin Paleoecology and Cervid
 Ecomorphology", Advisor: Dr. Martha Tappen
1995 - 2001 B.A., Anthropology, Arizona State University, AZ, USA

Research Interests

- Paleoecology, Ecomorphology - Functional Morphology
- Geometric Morphometrics - Shape Analysis
- Hominin Biogeography - Artiodactyl Evolution

Current TEACHING

Spring 2009-2011 Anth 105: Human Variation
Winter 2010-2012 Anth 180A: Osteology I
 Anth 210: Basic Issues in Physical Anthropology (Paleoecology in
 2010, Shape Analysis in 2011, Taphonomy in 2012)
Spring 2010-2012 Anth 121: Human Evolution
 Anth 180B: Osteology II- Topics (Forensics, Bioarchaeology, and
 Functional Morphology)

Past Teaching Experience

Fall 2004, 2006, 2008 Anthropology TA- Anth 5224/8224: Skeletal Materials
 University of Minnesota, MN
Spring 2002- 2005 Anthropology TA- Anth1001: Introduction to Human Evolution
 Head TA Fall 2003
 University of Minnesota, MN
Fall 1999 Teaching Intern for ASB 330: Principles of Archaeology
 Arizona State University, AZ

Anthropological Field Experience

Summer 2009-present Member of the Rusinga Island Research Team, Kenya
Summer 2002-3 Dmanisi, Republic of Georgia
Summer 1999 Paleoanthropological Field School, Makapansgat, South Africa

Academic Grants and Fellowships

Spring 2009	Post-doctoral Fellow in Anthropology, Smithsonian Institution, National Museum of Natural History, A.K. Behrensmeyer and M. Zeder, co-advisors. \$10,500.00
Summer 2008	National Science Foundation Doctoral Dissertation Improvement Grant. \$14,982.00
Summer 2008	Anthropology Department Block Grant, UMN. \$2,200.00
Spring 2008	Travel grant, Department of Anthropology, UMN. \$300.00
Fall 2008	Student travel grant, Society of Vertebrate Paleontology \$300.00
Fall 2008	Travel grant, Department of Anthropology, UMN. \$300.00
Fall 2007-2008	Doctoral Dissertation Fellowship, UMN. \$21,500.00
Summer 2007	Anthropology Department Block Grant, UMN. \$3000.00
Spring 2007	Travel grant, Department of Anthropology, UMN. \$300.00
Spring 2007	Student travel award, Paleoanthropology Society. \$300.00
Summer 2006	Anthropology Department Block Grant, UMN. \$1,340.00
Summer 2006	Invited participant in the Ames, Iowa Geometric Morphometric Workshop, 29 May- 2 June 2006. Funded by NSF Grant DEB-0446758
Fall 2005-2006	Herb E. Wright Fellowship in Quaternary Paleoecology, UMN. \$1,500.00
Summer 2003	Anthropology Department Block Fund, UMN. \$1,500.00
Summer 2002	Anthropology Department Block Fund, UMN. \$1,500.00
Fall 2001	Anthropology Department Fellowship, UMN. \$4,900.00 (plus tuition and medical insurance)

Publications

- Curran, S. *Manuscript accepted*. Expanding ecomorphological methods: geometric morphometric analysis of Cervidae post-crania. *Journal of Archaeological Science*.
- Curran, S. *In prep*. Open habitats of three Eurasian early Pleistocene sites demonstrated with Cervidae ecomorphology.
- Curran, S. *et al*. *In Prep*. A very complete skeleton of *Dorcatherium pigotti* from Rusinga Island, Kenya: description and implications.
- Curran, S. 2009. *Hominin Paleoecology and Cervid Ecomorphology*. PhD dissertation. http://conservancy.umn.edu/bitstream/50803/1/Curran_umn_0130E_10295.pdf
- Curran, S. 2008. Hominin Paleoecology and Cervid Ecomorphology. *American Journal of Physical Anthropology* 135 (S46): 86.
- Curran, S. 2007. Cervid Ecomorphology and Hominin Paleoecology. *Journal of Vertebrate Paleontology* 27 (S3): 64A.
- Curran, S. 2007. Hominin Paleoecology and Cervid Ecomorphology. *Paleoanthropology* 2007: A7-8.
- Curran, S., G. Laden, J. Soderberg, M. Tappen, and G. Tostevin. 2007. On-line Three-Dimensional Resources for Teaching Biological Anthropology and Archaeology education, object modeling, paleoanthropology, lithic analysis, zooarchaeology. IN: J. T. Clark & E. M. Hagemester (eds). *Digital Discovery: Exploring New Frontiers in Human Heritage*. Proceedings of the 34th Computer Applications and Quantitative Methods in Archaeology, Fargo, United States, April 2006. Budapest: Archaeolingua.

Selected Presentations

- November 4 2011 "A very complete *Dorcatherium pigotti* skeleton from Rusinga Island, Kenya: Implications for taxonomy and functional morphology." (poster) 71st Society for Vertebrate Paleontology Meetings, Las Vegas, NV.
- 14 April 2011 "Open habitats of four Eurasian early Pleistocene sites demonstrated with Cervidae ecomorphology" (poster) 80th Annual American Association of Physical Anthropologists meetings, Minneapolis, MN
- 12 April 2011 "Expanding ecomorphological methods: geometric morphometric analysis of Artiodactyla post-crania." (poster with Aymee Fenwick) 20th Annual Paleoanthropology Society meetings
- 25 March 2011 "Reconstructing Rusinga Paleoenvironments Using Ruminant Remains" National Museums of Kenya, Earth Sciences Department invited talk.
- 17 April 2010 "Paleolocomotion and Paleoditary Studies of the Cervid Guild in the Lower Paleolithic site of 'Ubeidiya, Israel: Implications of Early *Homo* Landscape Use in Mid Latitudes." (podium presentation, co-author with Miriam Belmaker, presenter) 75th Society for American Archaeology meetings, St. Louis, MI.
- 19 October 2009 "Using Artiodactyl Skeletal Remains as Paleohabitat Proxies" University of California, Santa Barbara, Anthropology Brown Bag
- 10 April 2008 "Hominin Paleoecology and Cervid Ecomorphology" (podium presentation) 77th Annual American Association of Physical Anthropologists meetings, Columbus, OH
- 18 October 2007 "Cervid Ecomorphology and Hominin Paleoecology" (poster) 67th Society of Vertebrate Paleontology meetings, Austin, TX
- 31 August 2007 "Cervid Ecomorphology and Hominin Paleoecology" Vertebrate Paleontology Lunch, University of California, Berkeley
- 27 March 2007 "Hominin Paleoecology and Cervid Ecomorphology" (poster) 16th Annual Paleoanthropology Society meetings, Philadelphia, PA
- 29 March 2006 "Ecomorphology and the Issue of Hominin Paleoecology" Quaternary Paleoecology Seminar, University of Minnesota

INSTITUTES visited for research

- Summer 2009, March 2011 National Museum of Kenya, Nairobi, Kenya
- August 2008 Hebrew University of Jerusalem, Jerusalem, Israel
- July 2008 Collection du Musée des Confluences, Lyon, France
Claude Bernard University of Lyon 1, Lyon, France
- June 2008 Institute of Speleology "Emil Racovita", Bucharest, Romania
Museum of Oltenia, Craiova, Romania
- June 2008 National Museum of Ireland, Natural History Museum,
Dublin, Ireland
- July 2007 American Museum of Natural History, New York, NY, USA
- April, June 2007,
Spring 2009 National Museum of Natural History, Smithsonian Institution,
Washington, D.C., USA
- Summer 2006 Chicago Field Museum, Chicago, IL, USA
- August 2007,
Summer 2005 Museum of Vertebrate Zoology, University of California,
Berkeley, CA, USA

REVIEWER

Biological Journal of the Linnaean Society
Journal of Human Evolution
National Geographic Society
National Science Foundation
Nature: Education Knowledge Project

Professional memberships

American Association of Physical Anthropologists
Paleoanthropology Society
Society of Vertebrate Paleontology
