

**AMY SCHNELL EGELAND
CURRICULUM VITA**

Department of Anthropology
University of Wisconsin, Madison
University of North Carolina at Greensboro

Department of Anthropology
University of Wisconsin, Madison
1180 Observatory Drive
5240 Social Sciences Building
Madison, WI, 53706 USA

Department of Anthropology
University of North Carolina at Greensboro
426 Graham Building, UNCG
Greensboro, NC, 27402 USA

aegeland@wisc.edu
(812) 360-4989

RESEARCH INTERESTS

Paleoanthropology, zooarchaeology, taphonomy, Plio-Pleistocene hominid carcass foraging.

EDUCATION

- In progress** **University of Wisconsin-Madison, USA**
Ph.D., Biological Anthropology under the supervision of Travis Pickering.
Dissertation: Zooarchaeological and Taphonomic Investigations at Kromdraai, Gauteng Province, South Africa
- 2008** **University of Wisconsin-Madison, USA**
M.S., Biological Anthropology under the supervision of Travis Pickering.
- 2005** **Indiana University, USA**
Bachelor of Arts degree in Anthropology with distinction, with minors in Classical Art and Archaeology and Criminal Justice.
-

GRANTS

- 2007** **Travel Grant, Paleoanthropology Society**
To facilitate travel to Philadelphia, PA to participate in the annual meetings of the Paleoanthropology Society.
- 2005** **Edward L. Hutton International Experiences Program**
Granted by the Honors College, Indiana University to facilitate travel to South Africa for field work.
-

FIELD WORK

- August 2006** **Olduvai Gorge, Tanzania**
Survey and excavation at BK and additional survey of surrounding areas. Responsibilities included preliminary faunal analysis, photography, technical drawing/mapping, and on-site curation.
- July-August 2005** **Swartkrans Cave, South Africa**
Survey and excavation at Swartkrans and surrounding areas. Collection and cataloging of modern taphonomic collections from Limpopo province.

Reanalysis of excavated Swartkrans Member 1 fauna. Assistant to Travis Pickering in his capacity as field school instructor. Supervised undergraduate work on faunal collections.

PUBLICATIONS

Egeland, A.G., Egeland, C.P., Pickering, T.R., Domínguez-Rodrigo, M., Bunn, H.T., Kerbis Peterhans, J. (in preparation). Patterns of bone breakage in two modern hyena dens, and applications to Swartkrans fossil site (South Africa).

Egeland, A.G., Egeland, C.P., Bunn, H.T. (2009). Taphonomic analysis of a modern spotted hyena (*Crocuta crocuta*) den from Nairobi, Kenya. *Journal of Taphonomy*.

Domínguez-Rodrigo, M., Mabulla, A., Díez-Martín, F., Egeland, C.P., Barba, R., Espílez, E., **Egeland, A.G.**, Yravedra, J., (in submission). Unraveling hominid behavior at another anthropogenic site from Olduvai Gorge (Tanzania): new archaeological, taphonomic, and technological research at BK, Bed II. *Journal of Human Evolution*.

Pickering, T.R., Egeland, C.P., Domínguez-Rodrigo, M., Brain, C.K., **Schnell, A.** (2008). Testing the “shift in the balance of power” hypothesis at Swartkrans, South Africa: hominid cave use and subsistence behavior in the early Pleistocene. *Journal of Anthropological Archaeology*, 27(1): 30-45.

Pickering, T.R., Egeland, C.P., Osborne, D., **Schnell, A.**, Enk, J. (2006). Inter-element variability in the identification of fragmented limb bone shafts and its implications for zooarchaeological estimates of element abundance. *Journal of Taphonomy* 4, 97-108.

PROFESSIONAL PRESENTATIONS

Schnell, A.G., Egeland, C.P., Bunn, H.T. (2007) Taphonomic distinction of felids and hyenids: implications for models of hominid carcass foraging. Poster presentation, Paleoanthropology Society Meetings, Philadelphia, PA.

TEACHING AND RELEVANT WORK EXPERIENCE

- 2009** **Coeditor, Special Edition of *Journal of Taphonomy***
In collaboration with Travis Pickering, this forthcoming special edition will feature work relevant to taphonomic contributions of research in South Africa.
- Spring 2009** **Instructor, University of North Carolina at Greensboro, ATY 213 web**
Anthropology 213 (web) is an Introduction to Cultural Anthropology taught completely over the internet. Responsibilities include maintaining and participating in discussion boards about topics assigned each week, answering student questions, grading weekly assignments, administration of exams, and general maintenance and upkeep of the course website.
- Spring 2009** **Instructor, University of North Carolina at Greensboro, ATY 253L**
Anthropology 253L is the standalone lab component of the Introduction to Physical Anthropology. There are 5 sections of the class that each meet once a week for 3 hours. Responsibilities include revision of the lab manual, preparations and administration of a syllabus, lectures, lab materials, exams, and grades for over 100 undergraduates.

- Summer 2008** **Associate Lecturer, University of Wisconsin-Madison, ANTH 105**
Anthropology 105 is an undergraduate introduction to biological anthropology and the summer session class consists of eight weeks of 75-minute meetings four days per week. Responsibilities include preparation and administration of a syllabus, lectures, labs, exams, and grades for a class of 40-50 undergraduates.
- Fall 2007, Spring 2008, Fall 2008** **Teaching Assistant, University of Wisconsin-Madison, ANTH 100**
Anthropology 100 is an undergraduate introduction to general anthropology, surveying the biological, archaeological, and socio-cultural subfields. Responsibilities include organizing lecture, discussion, and short labs to supplement the main lecture course, administering and grading exams, papers, and short assignments, keeping a grade book, holding regular office hours, and consulting with students on all aspects of the course.
- Fall 2006, Spring 2007** **Teaching Assistant, University of Wisconsin-Madison, ANTH 105**
Anthropology 105 is an undergraduate introduction to biological anthropology that is required for the Anthropology major. Responsibilities include setting up and teaching a lab section, grading quizzes and exams, keeping a grade book, holding regular office hours, and consulting with students on all aspects of the course.
- Fall 2006** **Project Assistant for Prof. Henry Bunn**
Read and graded three essay exams for Anthropology 321 (The Emergence of Human Culture), a class of over 80 undergraduates.
- Fall 2005, Spring 2006** **Laboratory Manager, IU Zooarchaeology Laboratory**
Responsible for general lab maintenance and organization, coordinating volunteer work, conducting tours, facilitating use of the collections, curating new materials, improving condition of the lab, observing biohazard specifications, and transferring paper records to computer.
- Spring 2004** **Education Practicum, Mather's Museum of World Cultures, IU**
Assisted the Curator of Education (Abbie Anderson) with maintenance of educational collections and the organization and execution of outreach programs in the Bloomington community. This included conducting tours of the museum and giving presentations to both school-aged and senior groups, as well as the construction of a teaching kit on hunter-gatherer foraging technology.
-

References available upon request.