

ELISABETH ANNE HILDEBRAND

curriculum vitae January 2012

CURRENT POST AND CONTACT INFORMATION

Assistant Professor (2007-present)
Department of Anthropology
Stony Brook University
Stony Brook, NY 11794-4364 USA
<http://www.africanarchaeohildebrand.com>

Tel. (office) (+1) 631.632.7163
Fax (dept.) (+1) 631.632.7165
eahildeb@notes.cc.sunysb.edu

RESEARCH INTERESTS

African archaeology, plant domestication, transitions from hunting/gathering to agricultural and pastoral economies. Relations between the spread of food production and the development of complex social organization and monumental architecture. Modern tropical cultivation systems; conservation of useful plants, crop landraces, and sustainable indigenous land management practices. Ethnoarchaeology, ethnobotany, and paleoethnobotany.

EDUCATION

BA in Anthropology, Yale University, May 1994; *cum laude* and distinction in major
MA in Anthropology, Washington University in St. Louis, May 1996
PhD in Anthropology, Washington University in St. Louis, December 2003

TEACHING AND PROFESSIONAL EXPERIENCE

2007-present Assistant Professor, Department of Anthropology, Stony Brook University
2004-2006 Research Associate, Washington University in St. Louis
2004-2005 Fulbright Scholar, Ethiopia
1994-2003 Spencer T. Olin Graduate Fellow, Washington University in St. Louis

AWARDS

2006 Dissertation Award, Society for American Archaeology
2001 Barbara Lawrence Award, Society of Ethnobiology

GRANTS AND FELLOWSHIPS

2011-present Early herding and monumental architecture in West Turkana, NW Kenya. National Science Foundation Grant BCS 1124419: \$151K (sole PI).
2009 Social complexity among pastoralists: Pillar sites in West Turkana. National Geographic Society CRE 8644-09: \$19K (sole PI).
2008-2010 Humboldt Fellowship, University of Frankfurt, Germany.

GRANTS AND FELLOWSHIPS, CONTINUED

- 2008 From fishers to herders: Holocene subsistence intensification in the Turkana Basin. Wenner-Gren Grant CONF-488 for 6th Stony Brook Human Evolution Workshop: \$7.5K (PI; Richard Leakey was co-PI).
- 2006-2008 Evaluating SW Ethiopia as a late Quaternary refugium. National Science Foundation Grant BCS 0553371: \$138K (co-PI; Steven Brandt was PI).
- 2005-2009 Paleoethnobotanical perspectives on early food production in northern Sudan NSF Grant BCS 0519434: \$83K (sole PI).
- 2004-2005 Fulbright Fellowship for archaeological research in southwest Ethiopia: \$27K.
- 2004-2005 The origins of enset cultivation: Archaeological excavations in SW Ethiopia Wenner-Gren Grant #7204: \$25K (sole PI).
- 2002-2003 American Association of University Women writing fellowship: \$20K
- 1997-2000 Ethnoarchaeological research on enset cultivation among the Sheko, SW Ethiopia. NSF Doctoral Dissertation Improvement Grant BCS 97114733: \$12K.
- 1998 Sigma Xi Grant in Aid of Research: \$1000
- 1997-1999 Ethnoarchaeological research on enset cultivation among the Sheko, SW Ethiopia. Wenner-Gren Foundation Dissertation Research Grant #6244: \$15K
- 1996 Anthropology Department Dissertation Reconnaissance Grant: \$1500
- 1996 International Studies Pre-Dissertation Travel Grant: \$2000
- 1994-2003 Spencer T. Olin Fellowship, Washington University Teaching Fellowships

PUBLICATIONS (* = peer reviewed)

- * Hildebrand, E. & T. Schilling. Under review. Transformations in storage practices in the Sahara and the Nile: Sai Island in regional context. Submitted to *Journal of Anthropological Archaeology* January 2012.
- * Brandt, S., E. Fisher, **E. Hildebrand**, R. Vogelsang, S. Ambrose, J. Lesur & H. Wang. Under review. Early MIS 3 Occupation of Mochena Borago Rockshelter, Southwest Ethiopian Highlands: Implications for Late Pleistocene Archaeology, Paleoenvironments and Modern Human Dispersals. Submitted to *Quaternary International* December 2011.
- * Hildebrand, E. & K. Grillo. In press. Early herders and monumental sites in eastern Africa: New radiocarbon dates. *Antiquity* (in proof).
- Fuller, D. & **E. Hildebrand**. In press. Domesticating plants in Africa. Invited chapter in *Oxford Handbook on African Archaeology*, edited by Peter Mitchell & Paul Lane. Accepted September 2011.

PUBLICATIONS, CONTINUED (* = peer reviewed)

- * Hildebrand, E. In press. Recovery of macrobotanical remains from open-air contexts in the southern Sahara: A pilot study at Gobero. In *Gobero, the No-Return Frontier: Archaeology and Landscape at the Saharo-Sahelian Borderland*, edited by E. Garcea. *Journal of African Archaeology* supplementary volume (Accepted early 2011).
- * Hildebrand, E., J. Shea & K. Grillo. 2011. Four middle Holocene pillar sites in West Turkana, Kenya. *Journal of Field Archaeology* 36(3):181-200. (Lead article)
- * Hildebrand, E., S. Brandt & J. Lesur. 2010. The Holocene archaeology of southwest Ethiopia: New insights from the Kafa Archaeological Project. *African Archaeological Review* 27:255-289. (Cover article)
- * Shea, J. & **E. Hildebrand**. 2010. The Middle Stone Age of West Turkana, Kenya. *Journal of Field Archaeology* 35(4):355-364. (Cover article)
- * Hildebrand, E. & S. Brandt. 2010. An archaeological survey of the tropical highlands of Kafa, southwest Ethiopia. *Journal of African Archaeology* 8(1):43-63.
- Hildebrand, E. 2009. The utility of ethnobiology in agricultural origins research: Examples from southwest Ethiopia. *Current Anthropology* 50:693-697 (Invited commentary for special issue on early agriculture).
- * Garcea, E. & **E. Hildebrand**. 2009. Interregional interactions along the Nile during the Middle Holocene: Ceramics from Sai Island. *Journal of Anthropological Archaeology* 28:304-322.
- * Neumann, K. & **E. Hildebrand**. 2009. Early bananas in Africa: The state of the art. *Ethnobotany Research and Applications* 7:353-362.
- Hildebrand, E. 2007. The significance of Sai Island for early plant food production in Sudan. *CRIPPEL (Cahiers de Recherche de l'Institut de Papyrologie et Egyptologie à Lille)* 26:173-181.
- Hildebrand, E. 2007. A tale of two tuber crops: How attributes of enset and yams may have shaped prehistoric human-plant interactions in southwest Ethiopia. One World Archaeology series volume *Rethinking Agriculture*, edited by Tim Denham, Luc Vrydaghs, and Jose Iriarte. Left Coast Press, Berkeley, pp. 273-298.
- * Hildebrand, E. 2003a. Comparison of domestic vs. forest-growing *Ensete ventricosum* (Welw.) Cheesman, Musaceae in Ethiopia: Implications for detecting enset archaeologically, and modeling its domestication. *Africa Praehistorica 15. Food, Fuel, and Fields: Progress in African Archaeobotany*, edited by Katharina Neumann, Ann Butler, and Stefanie Kahlheber, pp. 49-70. Heinrich Barth Institut, Köln.
- * Hildebrand, E. 2003b. Motives and opportunities for domestication: an ethnoarchaeological study in southwest Ethiopia. *Journal of Anthropological Archaeology* 22(4):358-375.
- * Marshall, F. & **E. Hildebrand**. 2002. Cattle before crops: The beginnings of food production in Africa. *Journal of World Prehistory* 16(2):99-143.

PUBLICATIONS, CONTINUED (* = peer reviewed)

- Hildebrand, E., Sebsebe Demissew & P. Wilkin. 2002. Local and regional landrace disappearance in species of *Dioscorea* L. (yams) in southwest Ethiopia: causes of agrobiodiversity loss, and strategies for conservation. In *Ethnobiology and Biocultural Diversity*, edited by J.R. Stepp, F.S. Wyndham, and R.K. Zarger, pp. 678-695. University of Georgia Press, Athens.
- * Hildebrand, E. 2001. Morphological characterization of garden vs. forest-growing *Ensete ventricosum* (Welw.) Cheesman, Musaceae in Bench-Maji Zone, southwest Ethiopia. *Biologiske Skrifter 54: Biodiversity Research in the Horn of Africa Region*, edited by Ib Friis and Olof Ryding, pp. 287-309. Danish National Academy of Sciences, Copenhagen.
- Hildebrand, E. 1998. Changes in blade core production during the Epipaleolithic and Neolithic in the Eastern Fertile Crescent. In *Neolithic Chipped Stone Industries of the Fertile Crescent, and their Contemporaries in Adjacent Regions*, edited by Hans Georg Gebel and Stefan Karol Kozlowski, pp. 193-206. Ex oriente, Berlin.

WEB-PUBLISHED MATERIAL (SOLE AUTHORSHIP, NOT PEER REVIEWED)

Website on my research and teaching activities related to early food production in northeast Africa (placed online in 2011 and regularly updated):

<http://www.africanarchaeohildebrand.com>

Datura stramonium. *Laboratory Guide to Archaeological Plant Remains from Eastern North America*, edited by Gayle Fritz (placed online 2008):

http://artsci.wustl.edu/~gjfritz/Datura_stramonium%20.html

Eleusine indica. *Laboratory Guide to Archaeological Plant Remains from Eastern North America*, edited by Gayle Fritz (placed online 2008):

[http://artsci.wustl.edu/~gjfritz/Eleusine_indica_\(L.\).html](http://artsci.wustl.edu/~gjfritz/Eleusine_indica_(L.).html)

Eragrostis spp. *Laboratory Guide to Archaeological Plant Remains from Eastern North America*, edited by Gayle Fritz (placed online 2008):

http://artsci.wustl.edu/~gjfritz/Eragrostis_spp.html

FIELD RESEARCH

For the following projects, I have led fieldwork or conducted related specialist research, secured funding for travel and field operations, and published results.

| Date | Location | Research Activities | Role |
|--|---------------------------|--|---|
| June-July 2009 June-July 2008 July 2007 | West Turkana NW Kenya | Survey of Galana Boi deposits Test excavation of pillar sites and Holocene habitation sites | Directed project (with J. Shea) |
| Jan-Feb 2009 Jan-Feb 2008 Nov-Dec 2006 Nov-Dec 2005 | Sai Island North Sudan | Excavation and redocumentation of middle Holocene sites: storage pit facility 8-B-52A and habitation areas 8-B-53 and 8-B-10A | Directed project |
| June 2007 June 2006 | Wolayta SW Ethiopia | Excavation of Pleistocene deposits at Mochena Borago Rockshelter | Directed project (with S. Brandt) |
| May 2006 Feb-May 2005 Oct-Dec 2004 | Kafa SW Ethiopia | Survey and test excavation of rockshelters in high and mid-altitude areas of Kafa | Directed project |
| Jan-Mar 2004 | Sai Island North Sudan | Botanical recovery from sites 8-B-52A & 8-B-10C | Archaeobotanical specialist for F. Geus, E. Garcea |
| July-Aug 2000 Jan-Aug 1999 Jan-Dec 1998 | Sheko SW Ethiopia | Ethnoarchaeological study of indigenous crops, wild plants and animals, and honey | Solo dissertation research |

OTHER FIELD EXPERIENCE

For the following projects, I participated in fieldwork but did not have a role in grant-writing or publication.

| Date | Location | Research Activities | Role |
|----------------|------------------------------|---|---|
| May 2010 | Suguta Valley NW Kenya | Brief archaeological reconnaissance | Guest specialist for M. Trauth |
| Jan 2003 | Gondar North Ethiopia | Survey and excavation of MSA & Acheulian sites at Shinfa and Ch'ilga | Crew member for L. Todd, J. Kappelman |
| May 1999 | Jima SW Ethiopia | Salvage archaeology at Gilgel-Gibe Hydroelectric project: Survey and excavation of late Pleistocene and Holocene sites | Crew member for S. Brandt |
| July 1996 | Ngorongoro Tanzania | Re-excavation of Laetoli footprints | Crew member for F. Marshall, M. Demas |
| June-July 1995 | Khabur Basin NE Syria | Survey of Holocene sites in the Jebel 'Abd al Aziz | Crew member for F. Hole, N. Kouchoukos |
| May-Aug 1994 | SW Colorado United States | Environmental archaeology of Pueblo III sites near Sand Canyon | Intern for K. Adams, Crow Canyon Archaeological Center |
| June-July 1993 | Dordogne France | Excavation of Middle and Upper Paleolithic site of Grotte 16 | Crew member for J.-P. Rigaud, J. Simek |
| June-Aug 1992 | Rhineland Germany | Excavation of Middle Paleolithic site of Wallertheim | Crew member for N. Conard |

ORGANIZATION OF SPONSORED WORKSHOPS AND SYMPOSIA

- 2011 Organized symposium on 'Early Monumental Architecture in Africa' for Society for American Archaeology meetings in Memphis TN (to be held April 2012).
- 2008 Organized the Sixth Stony Brook Human Evolution Workshop, 'From Fishers to Herders: Holocene Subsistence Intensification in the Turkana Basin,' sponsored by the Wenner-Gren Foundation and the Turkana Basin Institute and held in East Hampton, NY 15-18 October 2008.

INVITED LECTURES FOR SYMPOSIA AND SPONSORED WORKSHOPS

(Hildebrand is presenter unless otherwise indicated.)

- 2010 Brandt, S., E. Fisher, E. Hildebrand & R. Vogelsang. The southwest Ethiopian highlands as a center for aggregation and dispersal of hunter gatherers during OIS 4-2. Workshop on Africa From Stages 6 to 2: Population Dynamics and Paleoenvironments, Cambridge, sponsored by the McDonald Institute for Archaeological Research. 3 July 2010.
- 2008 Hildebrand, E. & S. Brandt. Holocene archaeology of highland Kafa, SW Ethiopia. In "The Diversity of Foraging and Food Producing Communities in Holocene East Africa" at the 19th Society of Africanist Archaeologists meetings, Frankfurt, Germany. 10 September 2008.
- 2008 Neumann, K. & E. Hildebrand. Early bananas in Africa: The state of the art. In "Banana: The Neglected History" at the 6th World Archaeology Congress, Dublin, Ireland. Presented by Neumann 4 July 2008.
- 2008 Hildebrand, E. & T. Schilling. Organized Living: An early granary complex on Sai Island, Sudan. In "Food Production and Emerging Complexity: A Global Perspective" at the 73rd Society for American Archaeology meetings, Vancouver, Canada. 28 March 2008.
- 2005 Brandt, S. & E. Hildebrand. Southwest Ethiopia as an Upper Pleistocene refugium. Workshop on the Middle Stone Age of Eastern Africa, Nairobi and Addis Ababa, co-sponsored by the Kenya National Museum, Ethiopia National Museum, and George Washington University. Presented by Brandt 18 July 2008.
- 1999 Hildebrand, E. Comparison of forest-growing and cultivated varieties of *Ensete ventricosum* (Welw.) Cheesman (Musaceae) in southwest Ethiopia's Bench-Maji Zone. "Ethnobotany and utilisation of the Flora" at the 3rd International Conference on the *Flora of Ethiopia and Eritrea*, Copenhagen, Denmark. 27 August 1999.
- 1995 Hildebrand, E. Changes in blade core technology during the agricultural transition in the Zagros Mountains during the Epipaleolithic/PPN. In "Specializations in Raw Materials, Industries, and Tool Kits I" at the 2nd Workshop on PPN Chipped Lithic Industries, University of Warsaw, Warsaw, Poland. 6 April 1995.
- 1995 Hildebrand, E. Blade production technology at four Zagros sites spanning the agricultural transition. In "Technology" at the Lithic Technology subgroup meetings for the NeoLithics work group meeting, CNRS-Institute de Prehistoire Orientale, Jalès, France. 28 March 1995.

INVITED LECTURES FOR ACADEMIC DEPARTMENTS (sole authorship)

- 2011 Ethnoarchaeological and archaeological perspectives on prehistoric subsistence change in SW Ethiopia's rugged highlands. Anthropology Department, University of Connecticut.
- 2011 Dating monumental architecture and early herding around Lake Turkana, NW Kenya. Paleobiology Lecture Series, Stony Brook University.
- 2011 Later prehistory research west of Lake Turkana, Kenya: Early herding and monumental architecture. Department of Anthropology, Yale University.
- 2010 Later prehistory research west of Lake Turkana, Kenya: Early herding and monumental architecture. Department of Geosciences, Stony Brook University.
- 2008 The beginnings of agriculture: Perspectives from the Horn of Africa. JW Goethe-University of Frankfurt, Germany.
- 2008 The beginnings of food production in Africa. Department of Anthropology, Hawassa University, Awassa, Ethiopia.
- 2006 Refugia and false bananas: The archaeology of southwest Ethiopia during the final Pleistocene and early Holocene. Stony Brook University, Stony Brook, New York.
- 2005 The beginnings of agriculture in Africa. Addis Ababa University, Addis Ababa, Ethiopia.
- 2003 Ethnobotany and paleoethnobotany in archaeology. Addis Ababa University, Addis Ababa, Ethiopia.
- 1999 A comparison of domestic and forest-growing *Ensete ventricosum* in southwest Ethiopia. Royal Botanic Gardens, Kew, London, England.

OTHER PRESENTATIONS (Hildebrand is presenter unless otherwise indicated.)

- 2011 Hildebrand, E. & T. Schilling. Social and economic significance of early storage pits on Sai Island, Sudan. In "Community Organization, Storage and Constructed Space in Africa" at the 76th Society for American Archaeology meetings, Sacramento, California. 2 April 2011.
- 2010 Hildebrand, E., J. Shea & K. Grillo. Four pillar sites in West Turkana, Kenya (Quatre sites mégalithiques près de Lac Turkana dans la nord-ouest de Kenya). In "Megalithism in Africa" at the 13th Congress of the Panafrican Archaeological Association for Prehistory and Related Studies/20th Meeting of the Society of Africanist Archaeologists, Dakar, Senegal. 2 November 2010 (presented in French).
- 2010 Vogelsang, R., S. Brandt, E. Fisher & E. Hildebrand. Testing a refugium model for the dispersal of Late Pleistocene hunter-gatherer populations out of the SW Ethiopian highlands. In "Late Pleistocene Lifeways" at the 13th Congress of the Panafrican Archaeological Association for Prehistory and Related Studies/20th Meeting of the Society of Africanist Archaeologists, Dakar, Senegal. 3 November 2010.
- 2010 Hildebrand, E., K. Grillo, J. Shea & V. Waweru. Social complexity among prehistoric African herders: Test excavations at four pillar sites in West Turkana, Kenya. 75th Society for American Archaeology meetings, St. Louis, Missouri. 15 April 2010.

OTHER PRESENTATIONS, CONTINUED (Hildebrand is presenter unless otherwise indicated.)

- 2009 Fisher, E., E. Hildebrand & S. Brandt. Provisional correlations between late Pleistocene OIS 3 millennial-scale climatic changes and AMS ¹⁴C Dated archaeological deposits at Moche Borago Rockshelter, SW Ethiopia. In “Evidence of long term monsoon variability and abrupt change in East Africa,” 2nd East African Quaternary Association Workshop, Addis Ababa, Ethiopia. 21 May 2009.
- 2009 Brandt, S. & E Hildebrand. The SW Ethiopian highlands as a refugium and center of dispersal for Late Pleistocene hunter-gatherer populations. In “The fossil and archaeological record in East Africa,” 2nd East African Quaternary Association, Addis Ababa, Ethiopia. Presented by Brandt 21 May 2009.
- 2009 Brandt, S., O. Bubenzer, E. Hildebrand, J. Richter, P. Van Peer, R. Vogelsang & A. Vott. Out of Africa: Shelter stratigraphies and paleoenvironments in northeastern Africa. 2nd East African Quaternary Association, Addis Ababa, Ethiopia. (Poster)
- 2009 Hildebrand, E., S. Brandt & J. Lesur. Pathways to food production in southwest Ethiopia: Archaeological survey and test excavation in Kafa. 74th Society for American Archaeology meetings, Atlanta, Georgia.
- 2008 Hildebrand, E., S. Brandt, E. Fisher, Mohammed Umer, H. Wang, S. Ambrose, R. Roberts, R. Grun, L. Morgan & Josephine Lesur. Late Pleistocene environments and technological change in the Horn of Africa: Current research at Moche Borago Rockshelter, SW Ethiopia. Paleoanthropology Society Meetings, Vancouver, Canada. Presented jointly by Hildebrand & Brandt 26 March 2008.
- 2008 Brandt, S., E. Hildebrand & E. Fisher. Recent excavations at Moche Borago rockshelter, SW Ethiopia: Implications for understanding late Pleistocene technological and social changes in the Horn of Africa. In “MSA/LSA.” Archaeology at the Ethiopian Millennium Conference, Ethiopian National Museum, Addis Ababa, Ethiopia. Presented by Brandt 13 January 2008.
- 2008 E. Hildebrand. Ethnoarchaeological and archaeological approaches to studying domestication in southwest Ethiopia. In “MSA/LSA.” Archaeology at the Ethiopian Millennium Conference, Ethiopian National Museum, Addis Ababa, Ethiopia. Presented by S. Brandt 13 January 2008.
- 2007 Brandt, S., E. Hildebrand & E. Fisher. Southwest Ethiopia as a late Pleistocene refugium: Recent excavations at Moche Borago. 72nd Society for American Archaeology meetings, Austin, Texas. Presented by Brandt 27 April 2007.
- 2005 Hildebrand, E., S. Brandt & Mohammed Umer. Late Quaternary prehistory and paleoenvironments of the SW Ethiopian highlands: First impressions. In “Paleo-lithic Archaeology” at the 12th Pan-African Congress of Prehistory and Related Studies, Gabarone, Botswana. Presented by Hildebrand & Brandt 6 July 2005.
- 2003 Hildebrand, E. Enset, yams, and honey: prehistoric and present day innovations in southwest Ethiopian horticulture. “Ethiopia, East Africa, Arabian Peninsula and Indus Valley,” at the conference Archaeology of the Earliest Northeastern Africa, Poznan Archaeological Museum, Poland. 17 July 2003.

OTHER PRESENTATIONS, CONTINUED (Hildebrand is presenter unless otherwise indicated.)

- 2003 Hildebrand, E. Probable contexts for early cultivation of yams (*Dioscorea* spp.) and enset (*Ensete ventricosum*) in southwest Ethiopia. 4th International Workshop on African Archaeobotany, Groningen, Netherlands. 2 July 2003.
- 2002 Hildebrand, E. Motives and opportunities for domestication: an ethnoarchaeological study of manipulation of spontaneous yams in southwest Ethiopia. In “Eastern Africa: Ethnoarchaeology and Archaeology,” at the 16th Conference of the Society of Africanist Archaeologists, Tuscon, Arizona, USA. 19 May 2002.
- 2002 Hildebrand, E., Sebsebe Demissew & P. Wilkin. Local and regional landrace disappearance in species of *Dioscorea* L. (yams) in southwest Ethiopia: causes of agrobiodiversity loss, and strategies for conservation. At Ethiopia: A Biodiversity Challenge symposium, Addis Ababa, Ethiopia. Presented by Demissew.
- 2002 Hildebrand, E. Motives and opportunities for domestication: an ethnoarchaeological study of manipulation of spontaneous yams in southwest Ethiopia. 67th Society for American Archaeology meetings, Denver, Colorado, USA.
- 2001 Hildebrand, E. Comparison of domestic vs. forest-growing *Ensete ventricosum* (Welw.) Cheesman, Musaceae, in Ethiopia: implications for detecting enset archaeologically, and modeling its domestication. (American) Society of Ethnobiology meetings, Durango, Colorado, USA.
- 2000 Hildebrand, E., Sebsebe Demissew & P. Wilkin. Local and regional landrace disappearance in species of *Dioscorea* L. (yams) in southwest Ethiopia: causes of agrobiodiversity loss, and strategies for conservation. 7th Congress of the International Society of Ethnobiology, Athens, Georgia, USA.
- 2000 Hildebrand, E. Differences between domestic and forest-growing enset in southwest Ethiopia: implications for early plant husbandry and domestication processes. In “Recent research on Ethnoarchaeology” at the 15th Conference of the Society of Africanist Archaeologists, Cambridge, England. 13 July 2000.

GRADUATE & UNDERGRADUATE ADVISING

Stony Brook University PhD in progress (advisor): S Pilliard

Stony Brook University PhD in progress (committee member): S Rost, H Malko, A Demirergi, T Nelson, J Everhart

Stony Brook University BA honors thesis completed (committee member): E Hess

University of Köln MA thesis in progress (committee member): M Gebreselassie

University of Florida PhD thesis completed (committee member): E Fisher

Addis Ababa Univ. MA thesis completed (committee member): B Sirika, W Derara, A Debebe

COURSES TAUGHT

| Course number | Course title | Institution | Terms taught | Enrollments from most recent offering |
|---------------|-------------------------------|------------------------------------|---|---------------------------------------|
| ANT 250 | African Peoples & Cultures | Stony Brook University | Fall 2007, Fall 2008 Fall 2009, Fall 2010 Fall 2011 | 82 undergraduate |
| ANT 393/394* | Introduction to Ethnobotany | Stony Brook University | Fall 2007, Fall 2011 | 22 undergraduate 2 graduate |
| ANT 355* | Ancient African Civilizations | Stony Brook University | Spring 2007, Fall 2009 Spring 2011 | 49 undergraduate 1 graduate |
| ANT 415* | Ethnoarchaeology | Washington University in St. Louis | Spring 2007, Fall 2008 Spring 2011 | 10 undergraduate 2 graduate |
| ANT 190 | Introduction to Archaeology | Washington University in St. Louis | Summer 2003 Summer 2004 | 7 undergraduate |

* Denotes courses that have an additional separate discussion section meeting for graduate students

CURRICULUM DEVELOPMENT

In lieu of teaching courses at Stony Brook during Spring 2008 and Spring 2009 semesters, I developed the curriculum for a five-course, 15-credit semester abroad program for the Turkana Basin Institute (TBI) Field School. This involved a reconnaissance of educational sites in West Turkana in 2008, research on educational content related to the sites, assessment of how to structure student activities for minimal impact on archaeological and paleontological sites, and integration of activities into a cohesive curriculum. New course proposals submitted to the Stony Brook Curriculum Committee in February 2010 included syllabi, field exercises, lecture topics, and extended course bibliographies for the following:

- GEO 303 Geology of the Turkana Basin
- ANT 304 Modern & Ancient Environments of the Turkana Basin
- ANP 305 Vertebrate Paleontology of the Turkana Basin
- ANP 306 Paleoanthropological Discoveries of the Turkana Basin
- ANT 307 Archaeology of the Turkana Basin

The Stony Brook Curriculum Committee approved the courses in May 2010. The Turkana Basin Institute Field School study abroad program inaugurated in January 2011, and takes place every semester at the TBI Turkwel Campus in West Turkana. Each course within the field school is taught by a specialist instructor. Course descriptions may be found at <http://www.turkanabasin.org/education/fieldschool/coursework>

DEPARTMENT & UNIVERSITY SERVICE

- 2011-present Diverse tasks for the Turkana Basin Institute Field School:
- Assisting in the recruitment, vetting, and orientation of students.
 - Representing field school at Stony Brook Study Abroad Fair (Spring, Fall).
 - Vetting promotional brochures and videos.
- 2011-present Coordinator, Archaeology Brown Bag lecture series; advisor to the related graduate student club.
- 2010-present Member, Graduate Admissions Committee for the Interdepartmental Program in Anthropological Sciences.
- 2011 Gave one-hour video-recorded lecture on “Ethical concerns in archaeological research” and supervised one class discussion for GRD 500, “Responsible Conduct of Research and Scholarship.” This course is part of Stony Brook’s program to ensure students and faculty comply with ethical education requirements held by state and federal granting agencies.
- Fall 2007 Committee member for developing BS major in Human Evolutionary Biology.
- 2007 Diverse tasks for the Turkana Basin Institute:
- Scientific and educational reconnaissance in West Turkana. (Entailed 2.5 weeks of field activities in northwest Kenya.)
 - Preliminary curriculum development for field school.

PROFESSIONAL SERVICE OUTSIDE STONY BROOK UNIVERSITY

Reviewer of article manuscripts for the following journals:

Quaternary International
African Archaeological Review
Vegetation History & Archaeobotany
Journal of African Archaeology
Journal of Field Archaeology
Economic Botany

Reviewer of grants for the following funding agencies:

National Science Foundation (since 2004)
National Geographic Society (since 2009)

PROFESSIONAL SERVICE OUTSIDE STONY BROOK UNIVERSITY, CONTINUED

- 2010-present Elected member of the Executive Board for the Panafrican Association of Prehistory and Related Studies (5-year term)
- 2010-2011 Facilitator for donation and transport of excess duplicate books from Stony Brook University Libraries to the South Omo Research Center and Addis Ababa University (Ethiopia)
- 2008 Liaison for the NGO Institute for Sustainable Development (ISD) in establishing cultural biodiversity school programs and youth associations in Mizan Tefari, Sheko, and Gura Ferda, SW Ethiopia
- 2007 Instructor of field school for Addis Ababa University MA students in Archaeology at Mochena Borago Rockshelter, Ethiopia
- 2005 Advisor for the formation of a new four-field anthropology BA program, Hawassa University, Awassa, Ethiopia
- 2005 Invited discussant for conference determining the structure of the new Center for Environment and Society, Awassa, Ethiopia
- 2004 Instructor of field school for Addis Ababa University MA students in Archaeology at Duba and Shelui Rockshelters, Ethiopia
- 2003 Instructor of field school for Addis Ababa University MA students in Archaeology at Ch'ilga, Ethiopia