

SALLY McBREARTY
CURRICULUM VITAE

PRESENT POSITIONS

Professor, Department of Anthropology, University of Connecticut (2002-present).
Research Associate, Department of Anthropology, Yale University (1988-present).

ADDRESS

Department of Anthropology, 254 Mansfield Road, University of Connecticut, U-2176, Storrs, CT
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MAJOR RESEARCH INTERESTS

Human evolution, origin of *Homo sapiens*, paleolithic archaeology, African prehistory, lithic technology, hominid origins, human osteology, taphonomy, geoarchaeology, geochronology.

DEGREES

Ph.D., 1986, Department of Anthropology, University of Illinois, Urbana.

M.A., 1977, Department of Anthropology, University of Illinois, Urbana.

A.B., 1971, Department of Anthropology, University of California, Berkeley.

PAST POSITIONS

University of Connecticut, Department of Anthropology, Associate Professor, (1994-2002).

Brandeis University, Department of Anthropology, visiting scholar, 1995.

Brandeis University, Department of Anthropology, associate professor, 1994-1995.

Brandeis University, Department of Anthropology, assistant professor, 1988-1994.

Yale University, Dept of Anthropology. Visiting lecturer, 1986-1987; postdoctoral fellow, 1985-1986.

College of William & Mary, Dept of Anthropology, visiting assistant professor, 1987-1988.

Harvard University, Department of Anthropology, Peabody Museum. Teaching fellow, 1983;
technical illustrator, photographer, 1984.

University of Illinois, Urbana, Department of Anthropology, artifact curator, 1983; lecturer, 1983;
teaching assistant, 1975, 1982; draftsperson, 1975-1979.

Southern Methodist University, Department of Anthropology, illustrator, 1972-1973.

University of California, Berkeley, Department of Paleontology, preparator, 1972.

University of California, Berkeley, Department of Anthropology, technical illustrator, 1972;
examination reader, 1970.

CURRENT SUPPORT

2002. NSF (PI). A landscape approach to the Acheulian to Middle Stone Age transition in the Kapthurin Formation, Kenya. 48 months, \$274,170.

2004. NSF (PI) A Middle Pleistocene landscape archaeology project in the Kapthurin Formation, Kenya. Dissertation improvement grant for Cara Roure. 12 months, \$11,994.

2004. NSF (PI). 2004. East African Middle Stone Age projectile technology and modern human behavior. Dissertation improvement grant for Veronica Waweru. 12 months, \$11,982.

2005. UConn Research Foundation. 12 months, \$5,000.

PRIOR GRANTS & AWARDS

- 2004. Travel grant, State University of New York at Stony Brook.
- 2003. The Outstanding Advisor of the Year Award, Undergraduate Student Government, University of Connecticut.
- 2002. LSB Leakey Foundation. (PI). The Acheulian to MSA transition at the site of GnJh-63 in the Kapthurin Formation, Kenya." (1 year, \$10,000).
- 2002. UConn Research Foundation Faculty Large Grant. (PI) " The Acheulian to MSA transition at the site of GnJh-63 in the Kapthurin Formation, Kenya." (1 year, \$13,103).
- 2002. NSF (PI) "Archaeology & tephrostratigraphy of the southern Kapthurin Formation Kenya." Doctoral dissertation improvement grant, C. Tryon. (18 months, \$7,990).
- 2002. Travel award, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY (October)
- 2002. Travel award, La Jolla Initiative on Human Origins (November)
- 2002. Travel award, La Jolla Initiative on Human Origins (March)
- 2001. Travel award, Department of Archaeology, University of Zurich.
- 2000. Travel award, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY
- 1999. Chancellor's Fellowship, University of Connecticut.
- 1999. Small grant for course improvement (Lithic technology), UConn Institute for Teaching & Learning.
- 1999. Faculty small research grant, Research Institute, University of Connecticut.
- 1996. (PI) National Science Foundation research grant SBR-9601419 (3 years, \$222,802).
- 1994. (PI) National Science Foundation research grant SBR-9408926 (1 year, \$50,000).
- 1992. (PI) National Science Foundation research grant DBS-9213775 (1 year, \$45,632).
- 1992. Brandeis University, Bernstein junior faculty fellowship.
- 1992. Sloan Foundation, N.L.A. course improvement grant.
- 1991. National Geographic Society research grant.
- 1990. L.S.B. Leakey Foundation research grant.
- 1990. Wenner-Gren Foundation grant-in-aid of research.
- 1990. Brandeis University, Sachar international travel fund grant.
- 1990. Sloan Foundation, N.L.A. course improvement grant.
- 1989. Brandeis University, Undergraduate Fellows Program award.
- 1988. L.S.B. Leakey Foundation research grant.
- 1988. Brandeis University, Mazer Fund faculty research grant.
- 1987. Fulbright faculty research grant (declined).
- 1984. Boise Fund, . Oxford University, research grant.
- 1984. Sigma Xi research grant.
- 1983. University of Illinois, Verdell-Frazier-Young award.
- 1983. L.S.B. Leakey Foundation research grant.
- 1983. University of Illinois, African Studies Center, research grant.
- 1983. University of Illinois, Graduate College, research grant.
- 1981. The Leakey Trust, London, research grant.
- 1981. Boise Fund, Oxford University, research grant.
- 1981. L.S.B. Leakey Foundation, Franklin Mosher Baldwin Fellowship.
- 1979. National Science Foundation dissertation improvement grant.
- 1979. L.S.B. Leakey Foundation, Franklin Mosher Baldwin Fellowship.
- 1979. University of Illinois, African Studies Center research grant.
- 1978. University of Illinois, Graduate College research grant.
- 1978. L.S.B. Leakey Foundation, Franklin Mosher Baldwin Fellowship.
- 1976. University of Illinois, Department of Anthropology, predissertation research grant.
- 1972. Southern Methodist University, Department of Anthropology fellowship.
- 1969. University of California, Berkeley, Alumnae Scholarship.

GRANTS & FELLOWSHIPS TO GRADUATE ADVISEES

- 2004. Roure, C. Landscape archaeology project in the Kapthurin Formation, Kenya. NSF dissertation improvement grant, \$11,900.
- 2004. Roure, C. Paleolandscapes in the Kapthurin Formation, Kenya. Fulbright research grant. \$12,000.
- 2003. Roure, C. Palaeoenvironmental modeling of the Kapthurin Formation, Baringo, Kenya. Bill Bishop Trust, University of London (£100).
- 2003. Roure, C. Departmental summer field work fellowship (Kenya) \$1,200.
- 2003. Waweru, V. Departmental summer fieldwork fellowship (Kenya).
- 2002. Tryon, C. The Acheulian to Middle Stone Age transition in the southern Kapthurin Formation, Kenya. L.S.B. Leakey Foundation, \$12,000.
- 2002. Waweru, V. Departmental summer fieldwork fellowship (Kenya).
- 2002. Waweru, V. Departmental summer fieldwork fellowship (Kenya).
- 2002. Roach, N. UConn Summer Undergraduate Research Fellowship.
- 2001. Tryon, C. The Acheulian to Middle Stone Age transition in the southern Kapthurin Formation, Kenya. Wenner-Gren Foundation, \$19,995.
- 2001. Tryon, C. The Acheulian to Middle Stone Age transition in the southern Kapthurin Formation, Kenya. Bill Bishop Trust, University of London, £500.
- 2001. Tryon, C. The Acheulian to Middle Stone Age transition in the southern Kapthurin Formation, Kenya. L.S.B. Leakey Foundation, \$12,000.
- 2001. Waweru, V. Departmental summer fieldwork fellowship (Kenya).
- 2001. Roure, C. Departmental summer fieldwork fellowship (Kenya).
- 2000. Roure, C. Departmental summer fieldwork fellowship (France).
- 1999-2001. Waweru, V. Franklin Mosher Baldwin Fellowship, LSB Leakey Foundation.
- 1999. Brar, A. Departmental summer fieldwork fellowship (Kenya)
- 1998. Tryon, C. Departmental summer fieldwork fellowship (France)

FIELD EXPERIENCE

- 1993-present. Director, "Archaeology & paleoenvironments of the Kapthurin Formation, Baringo District, Kenya." Reconnaissance, mapping, stratigraphy, excavation.
- 1992-1993. Reconnaissance of Pleistocene archaeological localities in the Kingdom of Saudi Arabia by invitation of the Riyadh Natural History Society.
- 1989-1993. Prospecting for Pleistocene archaeological localities in the emirates of Abu Dhabi and Fujairah as a member of the project, "The Neogene Paleontology of the Baynunah Formation, Abu Dhabi (U.A.E.)", a joint project of the Abu Dhabi Department of Antiquities & Tourism, Yale University, and the British Museum (Natural History), directed by Peter Whybrow, British Museum (Natural History) and Andrew Hill, Yale University.
- 1989-1993. Exploration of sedimentary exposures within the Chemeron Formation, Baringo District, Kenya, as a member of the Baringo Paleontological Research Project, a joint project of the National Museums of Kenya and Yale University, under the direction of Andrew Hill, Yale University.
- 1989-1990. Director, "The Paleoanthropology of the Simbi site, western Kenya," Geological mapping, site survey, and excavation at Simbi, Kericho District, Kenya.
- 1987. Prospecting for Pleistocene deposits in limestone caves, Salt Range, Pakistan, as director of the Pleistocene section of the project, "Later Miocene hominoids and the origin of the Hominidae," under the direction of David Pilbeam, Harvard University.
- 1986, 1984. Director, reconnaissance of Simbi & Kapsorok localities, Kericho District, Kenya.
- 1984. Field assistant, Baringo Paleontological Research Project, a joint expedition of the National Museums of Kenya & Harvard University, under the direction of Andrew Hill & David Pilbeam.

FIELD EXPERIENCE, continued:

1981. Director, excavations, Songhor Pleistocene site, Kisumu District, western Kenya.
- 1979-1981. Director, excavations, Muguruk site, Kisumu District, western Kenya.
- 1972-1973. Field assistant, British Acheulian Project, a joint project of the University of Oregon & Oxford University, directed by Garth Sampson & Derek Roe.
1970. Field assistant, excavation of northern and central California occupation sites, directed by Michael Morotto, San Francisco State University.
1970. Field course in excavation method conducted at the site of Napa- 57, James Bennyhoff, Department of Anthropology, University of California, Berkeley.

PUBLICATIONS, Research & Review Papers

- McBrearty**, S. & Tryon, C. In press. From Acheulian to Middle Stone Age in the Kapthurin Formation, Kenya. In *Transitions before the Transition: Evolution and Stability in the Middle Paleolithic and Middle Stone Age*. Hovers E. & Kuhn, S., Editors. Dordrecht: Springer, pp 257-278. Anticipated October, 2005.
- McBrearty**, S. In press. The Kapthurin Formation: What we know now that we didn't know then. In Lieberman, D., Ed., *Papers in Honor of David Pilbeam*. Cambridge, MA: Peabody Museum Papers in Anthropology. Anticipated November, 2005.
- Tryon, C. & **McBrearty**, S. Under review. Tephrostratigraphy of the Bedded Tuff Member (Kapthurin Formation, Kenya) and the nature of archaeological change in the later Middle Pleistocene. *African Archaeological Review*.
- Tryon, C., **McBrearty**, S. & Texier, P.-J. Under review. Levallois lithic technology from the Kapthurin Formation, Kenya: Acheulian origin and Middle Stone Age diversity. *Antiquity*.
- Tryon, C. A. & S. **McBrearty**. 2002. Tephrostratigraphy and the Acheulian to Middle Stone Age transition in the Kapthurin Formation, Baringo, Kenya. *Journal of Human Evolution* **42**:211-235.
- Deino, A. & S. **McBrearty**. 2002. ⁴⁰Ar/³⁹Ar chronology for the Kapthurin Formation, Baringo, Kenya. *Journal of Human Evolution* **42**:185-210.
- McBrearty**, S. 2001. The Middle Pleistocene of East Africa. In Barham, L. H. & Robson-Brown, K., eds., *Human Roots: Africa and Asia in the Middle Pleistocene*, pp. 81-97. Bristol, UK: Western Academic & Specialist Press.
- McBrearty**, S. & A. Brooks. 2000. The Revolution That Wasn't: a New Interpretation of the Origin of Modern Human Behavior. *Journal of Human Evolution* **39**:453-563.
- McBrearty**, S. 1999. Archaeology of the Kapthurin Formation. In Andrews, P., and P. Banham, eds. *Late Cenozoic Environments and Hominid Evolution: a Tribute to Bill Bishop*. London: Geological Society of London, pp. 143-156.
- McBrearty**, S. 1999. Earliest stone tools in the Emirate of Abu Dhabi. In Whybrow, P. & Hill, A., eds., *Fossil Vertebrates of Arabia*. Yale University Press, pp. 373-388.
- McBrearty**, S., L.C. Bishop, T. Plummer, R. Dewar & N. Conard. 1998. Tools underfoot: Human trampling as an agent of lithic artifact modification. *American Antiquity* **63**: 108-129.
- McBrearty**, S. 1997. Behavior and environments of early African hominids In Vogel, J, ed., *Encyclopedia of Precolonial Africa*. Walnut Creek: Alta Mira Press, pp. 269-275.
- McBrearty**, S., L.C. Bishop, & J.D. Kingston. 1996. Variability in traces of Middle Pleistocene hominid behavior in the Kapthurin Formation, Baringo, Kenya. *Journal of Human Evolution* **30**:563-580.
- McBrearty**, S. 1993. Reconstructing environmental conditions surrounding the appearance of modern *Homo sapiens* in Africa. In Abonyi, S., ed., *Culture and Environment: a Fragile Coexistence*. University of Calgary: Archaeological Association, pp. 145-154.
- McBrearty**, S. 1993. Lithic artifacts from Abu Dhabi's Western Region, *Tribulus* **3**:13-14.
- McBrearty**, S. 1993. Sangoan technology and habitat at Simbi, Kenya. *Nyame Akuma* **38**:34-39.

PUBLICATIONS, Research & Review Papers, continued:

- McBrearty**, S. & M. Moniz. 1991. Prostitutes or providers? Hunting, tool use, and sex roles in earliest *Homo*. In Walde, D. & N. Willow, eds., *The Archaeology of Gender*, University of Calgary: Archaeological Association, pp. 71-82.
- McBrearty**, S. 1991. Recent research in western Kenya and its implications for the status of the Sangoan industry. In Clark, J.D., ed., *Cultural Beginnings: Approaches to Understanding Early Hominid Lifeways in the African Savanna*. Bonn: Romisch-Germanisches Zentralmuseum, Forschungsinstitut für Vor- und Frühgeschichte, Monographien **19**:159-176.
- McBrearty**, S. 1990. The origin of modern humans. *Man* **25**:399-418.
- McBrearty**, S. 1990. Consider the humble termite: termites as agents of postdepositional disturbance at African archaeological sites. *Journal of Archaeological Science* **17**:111-143.
- McBrearty**, S. 1989. Cutlery & carnivory. *Journal of Human Evolution* **18**:277-282.
- McBrearty**, S. 1988. The Sangoan-Lupemban and Middle Stone Age sequence at the Muguruk site, western Kenya. *World Archaeology* **19**:379-420.
- McBrearty**, S. 1987. Une évaluation du Sangoen: son age, son environnement et son rapport avec l'origine de *Homo sapiens*. *L'Anthropologie* **91**:127-140.
- McBrearty**, S. 1986. *The Archaeology of the Muguruk Site, Western Kenya*. Ph.D. thesis, University of Illinois. University Microfilms.
- McBrearty**, S., T. G. Wynn & S. A. C. Waane. 1984. The archaeology of the Mbeya Region, southwestern Tanzania. *Azania* **9**:128-132.
- McBrearty**, S., T. G. Wynn & S. A. C. Waane. 1982. Mbeya Region archaeological survey. *Tanzania Notes & Records* **88/89**:15-32, 96.
- McBrearty**, S. 1981. Songhor: a Middle Stone Age site in western Kenya. *Quaternaria* **23**:171-190.
- McBrearty**, S. 1978. The Isimila site and the status of East African paleolithic research. *Steward Journal of Anthropology* **10**:25-46.

PUBLICATIONS Short Reports, Reviews, Abstracts:

- Tryon, C. & **McBrearty**, S. In press. New Middle Stone Age sites from the southern Kapthurin Formation, Baringo, Kenya. *Paleoanthropology*.
- McBrearty**, S. 2003. Patterns of technological change at the origin of *Homo sapiens*. *Before Farming* 3 (9):1-5.
- McBrearty**, S. 2003. Comment on Henshilwood, C.S. & Marean, C.W. The origin of modern human behavior: critique of the models and their test implications. *Current Anthropology* **44**:641-642.
- McBrearty**, S. 2003. Comment on Hovers, E., Ilani, S., Bar-Yosef, O. & Vandermeersch, B. An early case of color symbolism: Ochre use by modern humans in Qafse Cave. *Current Anthropology* **44**:514.
- Fisher, R. E. & **McBrearty**, S. 2002. The Comparative Morphology of Hominin Postcranial Remains from the Kapthurin Formation, Baringo District, Kenya. *American Journal of Physical Anthropology* **S34**:70.
- Tryon, C. & **McBrearty**, S. 2002. The Middle Stone Age of the southern Kapthurin Formation, Kenya. *Journal of Human Evolution* **42**:A37.
- McBrearty**, S., Deino, A., Tryon, C. 2001. Chronology of Middle Pleistocene events in the Kapthurin Formation, Baringo, Kenya. *Journal of Human Evolution* **40**:A14 (abstract)
- McBrearty**, S. & C. Tryon. 2001. Resolving the Acheulian to Middle Stone Age transition through tephrostratigraphy in the Kapthurin Formation, Kenya. *Nyame Akuma* **54**:52 (abstract).
- McBrearty**, S. 2000. Review of *Boxgrove: A Middle Pleistocene Hominid Site at Earham Quarry, Boxgrove, West Sussex*, M. B. Roberts and S. A. Parfitt, with contributors, 1999, London: English Heritage Archaeological Report **17**. *Geoarchaeology: An International Journal* **15**:819-822.

PUBLICATIONS Short Reports, Reviews, Abstracts, continued:

- McBrearty**, S. 2000. Identifying the Acheulian to Middle Stone Age transition in the Kapthurin Formation, Baringo, Kenya. *Journal of Human Evolution* 38:A20 (abstract).
- McBrearty**, S. 1999. Review of the Biennial meeting of the Society of Africanist Archaeologists, May 20-24, Syracuse, New York. *Evolutionary Anthropology* 8:1-3.
- McBrearty**, S., B. Brown, A. Deino, J.D. Kingston, & S. Ward. 1999. Anatomy, context, age, and affinities of hominids from the Kapthurin Formation, Baringo, Kenya. *Journal of Human Evolution* 36:A12 (abstract).
- McBrearty**, S. 1993. Comment on Stern, N. The structure of the Lower Pleistocene archaeological record. *Current Anthropology* 34:218.
- McBrearty**, S. 1993. Review of Ju/Wasi: Bushmen of the Kalahari. Temporary installation, Harvard University Peabody Museum. *American Anthropologist* 95:258-259.
- McBrearty**, S. 1992. The Sangoan record at Simbi, Kenya. *Nyame Akuma* 37:50-51 (abstract).
- McBrearty**, S. 1992. Lithic artifacts. In Whybrow, P.J. ed., Paleontological and Geological Study on the Miocene Rocks of the Western Region, Abu Dhabi. British Museum (Natural History): First report to the Abu Dhabi National Oil Company, the Abu Dhabi Company for Onshore Oil Operations & the Al Ain Museum, pp. 38-40.
- McBrearty**, S. 1992. Review of Sperber, G.H., ed. *From Apes to Angels: Essays in Anthropology in Honor of Philip Tobias*. New York: Wiley-Liss. *American Journal of Human Biology* 8:695-698.
- McBrearty**, S. 1991. Introduction to human evolution. *NLA News* 7:1-3.
- McBrearty**, S. 1991. Review of Willis, Delta. *The Hominid Gang*. New York: Pantheon. *American Journal of Physical Anthropology* 84:224-225.
- McBrearty**, S. 1990. Review of Willoughby, P. R. *Spheroids and Battered Stones in the African Early and Middle Stone Age*. Oxford: B.A.R. International Series 321, 1987. *Journal of Human Evolution* 19:331-332.
- McBrearty**, S. 1989. Review of Ohel, M. Y. *The Acheulian of the Yiron Plateau, Israel*. Oxford: B.A.R. International Series 307, 1986. *Journal of Human Evolution* 18:414-415.
- McBrearty**, S. 1989. Review of Tattersall, I., E. Delson, & J. van Couvering. *Encyclopedia of Human Evolution & Prehistory*. New York: Garland Press, 1988. *American Scientist* 77:379.
- McBrearty**, S. 1988. Review of Foley, Robert. *Another Unique Species: Patterns in Human Evolutionary Ecology*. Harlow: Longman, 1987. *Bioscience* 38: 648-649.
- McBrearty**, S. 1988. Reconstructing behavior of late middle Pleistocene hominids in western Kenya (abstract). *American Journal of Physical Anthropology* 75:247.
- McBrearty**, S. 1986. The Sangoan industry of western Kenya. *The Longest Record: the Human Career in Africa*. Berkeley, Abstracts, p. 59.
- McBrearty**, S. 1984. Archaeology and the archdemon. *Kenya Past & Present* 16:28-32.
- McBrearty**, S. T. G. Wynn & S. A. C. Waane. 1976. Field report. *Nyame Akuma* 9:15-16.

PAPERS & COLLOQUIA PRESENTED

2005. Behavioral change at the origin of *Homo sapiens*. Rethinking the Human Revolution: New Behavioural and Biological and Perspectives on the Origins and Dispersal of Modern Humans. Cambridge University, 8 September.
2005. Another kind of transition. Invited address, Festschrift in honor of Frank Hole, Yale University, April 16.
2005. Levallois lithic technology from the Kapthurin Formation, Kenya: Acheulian origin and Middle Stone Age diversity. With Christian Tryon & Pierre-Jean Texier. Paleoanthropology Society, Milwaukee, April 6.
2004. The antiquity of modern human behavior. First annual Stony Brook Symposium on Human Origins, September 8.

PAPERS & COLLOQUIA PRESENTED, continued:

2004. Behavioral Change at the Origin of *Homo sapiens*. Invited colloquium, Department of Anthropology, Harvard University, Archaeology Wing, 21 April, 2004.
2004. Examining the behavior of the earliest modern humans. Invited colloquium, Department of Anthropology, Emory University, Atlanta, GA, February 16.
2003. Behavioral change at the origin of *Homo sapiens*. Invited address, Louis Leakey centennial, L.S.B. Leakey Foundation, Field Museum, Chicago, October 9-11.
2003. Technological change across the Acheulian-Middle Stone Age transition of the Kapthurin Formation, Kenya (with Christian Tryon). Paleoanthropology Society meetings, Tempe, AZ, April 22-23.
2002. When and where the modern human mind evolved. Brain Science Program, Brown University, Providence, RI, 6 December.
2002. An African origin for modern human behavior. Southern Connecticut State University, 7 November.
2002. The nature of behavioral transformation at the origin of *Homo sapiens*. Symposium on Human Origins & Disease, Cold Spring Harbor Laboratory, 31 October.
2002. Behavioral Change at the Origin of *Homo sapiens*. Program in Quaternary Studies, Rutgers University, New Brunswick, NJ, 18 October
2002. From Acheulian to Middle Stone Age in the Kapthurin Formation, Kenya. Program in Quaternary Studies, Rutgers University, New Brunswick, NJ, 18 October.
2002. Behavior of the earliest modern humans. Max Planck Institute for Evolutionary Anthropology, Leipzig, 3 June.
2002. Kapthurin Formation Middle Stone Age (With Christian Tryon). Society of Africanist Archaeologists (Safa), Tucson, AZ, 18-21 May.
2002. The comparative morphology of hominin postcranial remains from the Kapthurin Formation, Baringo District, Kenya. (With Rebecca Fisher). American Association of Physical Anthropologists, Buffalo, NY, 10-14 April.
2002. Temporal Trends in the Middle Paleolithic and Middle Stone Age. Society for American Archaeology, Denver, 22 March.
2002. The Middle Stone Age of the southern Kapthurin Formation, Baringo, Kenya. (With Christian Tryon). Paleoanthropology meetings, Denver, CO, 19-20 March.
2002. The Middle Pleistocene of the Kapthurin Formation. New England symposium on Biological Anthropology. Yale University, 22 February,
2001. The what when and where of modern human behavior. Archaeology Division informal lunchtime colloquium, Department of Anthropology, Yale University, 13 December.
2001. Stratigraphy, dating, and the origin of modern human behavior in the East African Rift Valley. University of Connecticut Department of Geology & Geophysics, 29 November.
2001. The Revolution That Wasn't: Behavioral Modernity at the Origin of *Homo sapiens*. Archaeological Institute of America, Trinity College, Hartford, CT, 19 November.
2001. Behavioral modernity in the Middle Pleistocene of Africa. Invited colloquium, Museum of Anthropology & Institut für Ur- und Frühgeschichte, University of Zurich, Switzerland, 17 January.
2001. The revolution that wasn't: behavioral modernity in the Middle Pleistocene of Africa. Invited presentation, La Jolla Initiative for Explaining the Origin of Humans Symposium, Salk Institute for Biological Studies, La Jolla, CA March 10.
2001. The East African Middle Pleistocene behavioral record. Invited panel, "Advances in the study of human evolution and dispersal." Institut für Ur- und Frühgeschichte, University of Tübingen, Germany, April 11.
2001. The Acheulian to Middle Stone Age transition in the Kapthurin Formation, Kenya. Society for American Archaeology, annual meetings, New Orleans, April 18-22. With Christian Tryon.

PAPERS & COLLOQUIA PRESENTED, continued:

2001. Chronology of Middle Pleistocene events in the Kapthurin Formation, Baringo, Kenya. Paleoanthropology Society, Kansas City, MO, 27-28 March. With Alan Deino & Christian Tryon.
2000. Behavioral modernity of early *H. sapiens* in subsaharan Africa. Human Origins & Disease. With Alison Brooks. Cold Spring Harbor Laboratory, NY, October 25-29.
2000. Resolving chronological problems with tephrostratigraphy in the Kapthurin Formation, Baringo, Kenya. With Christian Tryon. Society of Africanist Archaeologists, Cambridge, UK, July 14-15.
2000. The East African Middle Pleistocene archaeological record. Modern Human Origins: an African and Asian Perspective, University of Bristol, UK, April 21-14.
2000. The Revolution that Wasn't: the African Record for Early Modern Human Behavior. The New York Consortium in Evolutionary Primatology (NYCEP), New York University, April 27.
2000. A new look at the earliest modern human behavior: What the archaeological record tells us. Association for Yale Alumni, Chobe Game Reserve, Botswana, March 14.
1999. The Revolution That Wasn't: Early Evidence for the Appearance of Modern Behavior in the African Archaeological Record. Invited colloquium, Departments of Anatomy and Anthropology. State University of New York at Stony Brook, 9 November, 1999.
1999. What happened at the end of the Acheulian? Departmental colloquium, Department of Anthropology, University of Connecticut, Storrs, Sept 21.
1999. Anatomy, context, age, and affinities of hominids from the Kapthurin Formation, Baringo, Kenya. (with B. Brown, A. Deino, J.D. Kingston, & S. Ward). Paleoanthropology society, Columbus, Ohio, April 28.
1999. What was the human revolution? The view from Africa. Invited lecture, Norwalk Community College, April 7.
1999. Practical and conceptual issues in identifying the Acheulian to Middle Stone Age transition in the Kapthurin Formation, Baringo, Kenya. World Archaeological Congress, Capetown, South Africa, January 13.
1998. Middle Pleistocene human behavior and habitats in the Kapthurin Formation, Baringo, Kenya. Dual congress, International Association for the Study of Human Paleontology and the International Association of Human Biologists, Johannesburg, South Africa, July 2.
1998. New chronology and paleoenvironmental reconstructions for the Kapthurin Formation, Baringo, Kenya. Society of Africanist Archaeologists, Syracuse, New York, May 22.
1998. New interpretation of the origin of modern human behavior in Africa. With Alison Brooks, George Washington University. Invited address, plenary session, Society of Africanist Archaeologists, Syracuse, New York, May 22.
1998. Industries without borders: the meaning of technological variety in lithic assemblages from the Kapthurin Formation. Material, Thought, and Action: A conference in honor of Maxine Kleindienst, University of Toronto, May 16.
1998. New chronology and paleoenvironmental reconstructions for the Kapthurin Formation, Baringo, Kenya. Society of Africanist Archaeologists, Syracuse, New York, May 22.
1998. Early signs of human behavioral modernity from the Kapthurin Formation, Baringo, Kenya. Informal colloquium, Physical Anthropology program, Yale University January 29.
1997. Earliest modern human behavior in East Africa. Anthropology Club, University of Connecticut, Storrs.
1996. Middle Pleistocene handaxe-free assemblages from the lower Kapthurin Formation, Kenya. Society for American Archaeology, annual meetings, invited symposium, New Orleans, April 11.

PAPERS & COLLOQUIA PRESENTED, continued:

1996. Environmental context of Rift Valley sites with evidence for Middle Pleistocene blade production in the Kapthurin Formation, Kenya. With J.D. Kingston. Paleoanthropology Society, New Orleans, April 10.
1996. Cognitive evolution and modern human origins: the view from Africa. American Anthropological Association Annual Meetings, Executive Program Committee Invited Session, Social Intelligence and Cognitive Evolution. Washington, D.C., November 16.
1995. Environment and adaptations of early *Homo sapiens* in East Africa. Invited informal colloquium, Department of Ecology & Evolutionary Biology, University of Connecticut, October 16.
1995. Landscape reconstruction for late Middle Pleistocene archaeological assemblages from the Kapthurin Formation, Kenya. With John Kingston. Paleoanthropology Society, Oakland, California, March 29.
1995. The last *Homo erectus* in Africa. Invited colloquium, Department of Biological Anthropology, Cambridge University, March 15.
1995. Evidence for the first human occupation of the Emirate of Abu Dhabi. First International Conference on the Fossil Vertebrates of Arabia, Al Ruweis, Abu Dhabi, United Arab Emirates, March 7.
1994. Environmental context for late Middle Pleistocene hominids from the Kapthurin Formation, Baringo, Kenya. Paleoanthropology Society, Anaheim, California.
1994. Terminal Acheulian industries from the Kapthurin Formation, Baringo, Kenya. Society of Africanist Archaeologists, Bloomington, Indiana.
1994. Seeking causes for modern human origins in East Africa. Invited colloquium, Department of Anthropology, University of Connecticut, Storrs.
1994. Archaeological exploration of the Arabian peninsula. Informal colloquium, Archaeology program, University of Connecticut, Storrs.
1994. 500,000 b.p. Life and times in the Kapthurin Formation, Kenya. Informal colloquium, Physical Anthropology program, Yale University.
1993. East African environmental context for early *Homo sapiens*. Four million years of hominid evolution in Africa: A conference in honor of Mary Leakey, Arusha, Tanzania.
1993. Early humans in East Africa: recent research in the Kapthurin Formation of Kenya. Departmental colloquium, Department of Anthropology, Brandeis University.
1993. Later Pleistocene technology & habitat at Simbi, Kenya. Paleoanthropology Society, Toronto.
1993. When was the Arabian Gulf region first occupied? Invited lecture, Riyadh Natural History Society, Riyadh, Saudi Arabia.
1992. Sex, food, and human origins. Invited colloquium, Department of Anthropology & Women's Studies Program, University of Connecticut, Storrs.
1992. Humans & habitat: climate and the origin of our species in Africa. Departmental colloquium, Department of Anthropology, Brandeis University.
1992. When retouch is not deliberate: the role of trampling in producing edge damage on lithic artifacts. Invited colloquium, Center for Materials Research in Archaeology & Ethnology, Massachusetts Institute of Technology.
1992. East African environmental context for early modern *Homo sapiens*. Paleoanthropology Society, Pittsburgh.
1992. The Sangoan record at Simbi, Kenya. Society of Africanist Archaeologists, Los Angeles.
1992. Archaeological and environmental circumstances surrounding the appearance of modern *Homo sapiens* in East Africa. State University of New York, Stony Brook.
1991. Student computerized data manipulation and the teaching of human evolution. Sloan Foundation seminar, Brandeis University.
1991. Reconstructing environmental conditions surrounding the appearance of modern *Homo sapiens* in Africa. 25th annual Chacmool Conference, Calgary.

PAPERS & COLLOQUIA PRESENTED, continued:

- 1991. Nondeliberate stone artifact retouch resulting from human trampling at replicated archaeological sites. Society for American Archaeology, New Orleans.
- 1990. The Sangoan record at Simbi, western Kenya. Society of Africanist Archaeologists, Gainesville.
- 1990. Behavior and environment of early *Homo sapiens* in western Kenya. Informal colloquium in biological anthropology, Yale University.
- 1987. The relevance of primates in reconstructing meat eating and use among early hominids. 23rd annual Chacmool Conference, Calgary.
- 1989. Paleoanthropological research strategies in East Africa. Informal colloquium, Brandeis University.
- 1988. Reconstructing behavior of late Middle Pleistocene hominids in western Kenya. American Association of Physical Anthropologists, Kansas City.
- 1988. The nature of the Sangoan to Middle Stone Age transition in western Kenya. Society of Africanist Archaeologists, Phoenix.
- 1988. Early Humans: Origins and Behavior. Invited colloquium, Department of Anthropology, Dickinson College.
- 1988. Early Humans: Origins and Behavior. Invited colloquium, Department of Anthropology, Brandeis University.
- 1988. Human behavior at the transition from Early to Middle Stone Age in East Africa. Invited colloquium, Department of Anthropology, SUNY, Binghamton.
- 1988. Origins and Behavior of the Earliest Humans. Invited colloquium, Department of Anthropology, University of Florida, Gainesville.
- 1987. Pleistocene archaeological succession in East Africa. Invited lecture, Department of Archaeology, University of Peshawar, Pakistan.
- 1987. Seeking Pleistocene hominids in western Pakistan. Informal colloquium in archaeology, Yale University.
- 1987. Recent research in western Kenya and its implications for the status of the Sangoan industry. Union Internationale des Sciences Préhistorique et Protohistorique, Mainz, Germany.
- 1986. The Sangoan industry of western Kenya. The Longest Record: a Conference in honor of J. Desmond Clark, Berkeley.
- 1986. Identity and behavior of earliest *Homo sapiens*. Invited colloquium, Department of Anthropology, Wesleyan University.
- 1985. Taxa and technologies: biological and cultural change at the origin of *Homo sapiens*. Invited colloquium, Department of Anthropology, Yale University.
- 1984. Lithic technology at the Muguruk site, western Kenya, American Anthropological Association, Denver, CO.

SYMPOSIA ORGANIZED

- 1990. Archaeological and environmental contexts of early *Homo sapiens*. Society of Africanist Archaeologists, Gainesville.
- 1988. Post-Acheulian adaptations in subsaharan Africa. Society of Africanist Archaeologists, Phoenix.
- 1987. Environment and human adaptations at the *Homo erectus-Homo sapiens* transition in subsaharan Africa. American Association of Physical Anthropologists, Kansas City.

ORGANIZATION MEMBERSHIP

La Jolla Initiative on the Origin of Humans, Salk Institute, elected April, 2001.
 Society for American Archaeology (SAA) (Geoarchaeology section)
 Society for Archaeological Sciences (SAS)
 Society of Africanist Archaeologists (SAfA), executive board, 1998-2000
 South African Archaeological Society (SAAS)

ORGANIZATION MEMBERSHIP, continued:

Paleoanthropology Society
British Institute in East Africa (BIEA)
Lithic Studies Society
American Anthropological Association (AAA)
American Association of Physical Anthropologists (AAPA)
American Society for the Advancement of Science (AAAS)
National Center for Science Education (NCSE)

OFFICES, EDITORIAL BOARDS, REVIEW PANELS

Electorate nominating committee, Section on Anthropology, American Society for the Advancement of Science (AAAS) Elected 2004 to 3 year term.
Associate editor, *Journal of Human Evolution* (Elsevier) 2002-present.
Associate editor, *Before Farming* (University of Bristol & Western Academic & Specialist Press) 2001-present.
Advisory editor, Vertebrate Paleobiology & Paleoanthropology Monograph Series, Kluwer. 2003-present.
National Screening Committee, East Africa Program, Fulbright & Foreign-Sponsored Awards, Institute of International Education, 2002-2005.
Executive board, Society of Africanist Archaeologists (SAfA), 1998-2000.
Review panel, National Science Foundation, Archaeometry Program, 1994-1996.
Review panel, Paleoanthropology Society, 1994.

AD HOC MANUSCRIPT & PROPOSAL REFEREE

National Science Foundation, The L.S.B. Leakey Foundation, Wenner-Gren Foundation, Social Sciences & Humanities Research Council of Canada, National Research Council of Belgium, The Center for Field Research, Yale University Press, Paleoanthropology Society, *Current Anthropology*, *American Anthropologist*, *American Antiquity*, *Journal of Anthropological Archaeology*, *Journal of Archaeological Science*, *Journal of Human Evolution*, *Lithic Technology*, *Geoarchaeology*.

SERVICE, University of Connecticut

2005-2006. CLAS: Dean's External Funding Advisory Committee & Graduate Council.
Department of Anthropology: Chair, Graduate program committee graduate admissions committee.
2004-2005. CLAS Graduate Council (elected). Department of Anthropology: Graduate program committee (chair), graduate admissions committee (chair), search committee for faculty position in Old World archaeology (chair).
2003-2004. Department of Anthropology space utilization & laboratory renovation committee (chair), Archaeology & Evolution colloquium organizer, general education curriculum compliance coordinator.
2003. Chancellor's Research Fellowship Award Review Panel.
2002-2003. Graduate curriculum committee, Promotion & Tenure Review committee, Space utilization committee (chair), Department of Anthropology.
2002. Performance evaluation committee for Dean of the college of Arts & Sciences.
2001-2002. University Senate committee on faculty standards, Research Foundation committee to appoint Distinguished Visiting Professor. Department of Anthropology: Chair, Search committee position in Old World archaeology.
1999-2002. College of Liberal Arts & Sciences, Dean's advisory council (promotion & tenure review).
2001-2002. Member, search committee, faculty position in population genomics, Department of Molecular & Cell Biology.
2001. Review Panel, Guest Professorship Competition, Research Foundation.

SERVICE, University of Connecticut, continued:

- 2000-2002. Department of Anthropology, Undergraduate Curriculum Committee, Space Utilization Committee (chair), Search Committee for departmental chair.
1999-2000. Chair, search committee, joint faculty position, Department of Anthropology & African-American studies program.
1997-1999. Departmental committee on graduate admissions & funding.
1997-1998. Department of Anthropology: Candidate, chair; curriculum committee; search committee, junior position in sociocultural anthropology, ecological focus; space planning committee.
1995-1997. College of Liberal Arts & Sciences Committee on Curriculum & Courses.
1994. Department of Anthropology, Temporary chair, summer.

SERVICE, Brandeis University

1994. Chair, departmental search committee, temporary faculty position in archaeology & physical anthropology.
1993-1994. Departmental search committee, permanent faculty position in sociocultural anthropology.
1991. Departmental search committee, faculty position in archaeology.
1990. Review panel, Mazer Committee for Faculty Research, Departmental search committee, faculty position.
1988. Undergraduate Fellows Program; departmental library liaison.

SERVICE, The College of William & Mary

1988. Search committee for department chair.

SERVICE, Other Universities (External Promotion & Tenure Review)

2003. University of Minnesota, Twin Cities, Department of Anthropology.
2000. Queens College, Flushing, New York, Department of Anthropology.
2000. University of South Carolina, Columbia, SC, Department of Anthropology.
2000. CNRS, Préhistoire et Technologie, Sophia Antipolis, Valbonne, France.
1999. UCLA, Department of Anthropology.

SERVICE, Other Universities (Examination & Advisory Committees)

2001. University of Paris, l'Institute de Paléontologie Humaine (Henry de Lumley, major advisor).
2001. Cambridge University, Department of Archaeology (Paul Mellars, major advisor).
1995. Yale University, Department of Anthropology (Frank Hole, major advisor).

NEWS COVERAGE, COMMENTARIES, QUOTES, REVIEWS OF WORK (Selected)

- Wong, Kaye. 2005. The morning of the modern mind. *Scientific American*. June, pp. 86-95.
Labi, Aisha. 2005. Anthropologist in Germany resigns amid falsification accusations. *Chronicle of Higher Education*. March 11.
Hotz, R.L. 2004. With Ancient Jewelry, It's the Thought That Counts. *Los Angeles Times*, April 16.
Vergano, D. 2003. Carved ivory figures go back a few years –30,000 or so. *USA Today*, December 18, page 11D.
Bower, B. 1002. Stone age code red. *Science News* 164:277-278
Randerson, J. 2003. The dawn of human race uncovered. *New Scientist* 178:4-5, 11 June.
Mayell, H. 2003. When did 'modern' behavior emerge in humans? *National Geographic News*, February 20. Posted to www.news.nationalgeographic.com
Korkmaz, H. H. 2003. İlk İnsanlar Vahşi miydi? Posted to www.sizinti.com.tr, the website of *Aylık İlim Kültür Dergisi* (Turkey).

SERVICE, University of Connecticut, continued:

- Auerbach, J. 2002. Editor's choice, McBrearty & Brooks, 2001, 'The revolution that wasn't.' Category: Historiography, pre-10,000 BC, Blackwell Publishing. Posted to www.history-compass.com.
- Wade, N. 2002. Geneticists Track More of Earliest Humans' First Itineraries. *Science Times* section, *New York Times*, 12 November.
- Wilford, J. N. 2002. When humans became human. *Science Times* section, *New York Times*, 26 February, pages D1, D5.
- Balter, M. 2002. What made humans modern? *Science* **295**:1219-1225.
- Fullagar, R. 2002. Becoming human. Australian Association of Consulting Archaeologists Newsletter **89**:14-15 (Reprint of Hickey, 2001).
- Hickey, G. 2001. Becoming Human. *Nature Australia* **27**:10-11.
- Wade, N. 2000. The origin of the Europeans. *Science Times* section, *New York Times*, 14 November, pages D1, D9.
- Ritter, M. 2000. Oyster cult: coastal way of life existed 125,000 years ago for ancient humans. Associated Press, April 3. Posted to ABC News.com
- Clark, J. D. 1999. Review of Vogel, J., ed., *Encyclopedia of Precolonial Africa*. Walnut Creek: Alta Mira Press. *Journal of Field Archaeology* **26**:443-453.
- Holden, C. 1998. No last word on language origins. *Science* **282**:1455-1458.
- Gutin, J.A. 1996. Do Kenya tools root birth of modern thought in Africa? *Science* **270**:1118-1119.
- Bower, B. 1995. Africa's ancient cultural roots. *Science News* **148**:378.
- Marlett, A. 1995. 1995 from the rear. *Northeast Magazine, Sunday Hartford Courant*, p.10.
- Anon. Older tools found. *Atlanta Journal Constitution*, Dec. 16.
- Katz, A. 1995. UConn anthropologist traces civilization to ancient Africa. *New Haven Register*, Nov. 17, Front page.
- Grant, S. 1995. Discovery of tools suggests early humans more advanced. *Hartford Courant*, Nov. 17.
- Allman, W. 1996. First genius: the dawn of creativity. *U.S. News & World Report* **120**:52-58.
- Texier, P.-J. 1996. Production en serie. *Pour la Science* (France) **223**:22.
- Um ancestral totalmente fora to lugar. *Super* (Brazil) Feb 1996, p. 8.

LISTED IN:

- Who's Who in Science & Engineering*, 1st ed., 1993; 2nd ed., 1995; 3rd ed., 1996; 4th ed., 1999.
- The World Who's Who of Women*, 13th ed., 1995.
- Who's Who of American Women*, 19th ed., 1994.
- 2000 Notable American Women*, 8th ed., 1996.
- Who's Who in the East*, 26th ed., 1996; 27th ed., 1997.
- Who's Who in the World*, 14th ed., 1997

COURSES TAUGHT

University of Connecticut, Storrs (1994-present)

African Prehistory, Old World Prehistory, Human Evolution, Paleoanthropology, Issues in Human Evolutionary Theory, Site Formation Processes (Geoarchaeology), Ecology of Human Evolution, Seminar in Physical Anthropology, Human Osteology, Lithic Technology.

Brandeis University (1988-1994)

African prehistory, Archaeological Site Formation Processes, Life in the Ice Age (Pleistocene archaeology), Human Osteology, Human Biocultural Adaptation, Ecology of Human Evolution, Human Origins, Introduction to Physical Anthropology, Introduction to Human Evolution.

COURSES TAUGHT, continued

The College of William and Mary (1987-1988)

Human Origins, Fossil Hominids, African Prehistory, Proseminar in Physical Anthropology.

Yale University (1986-1987)

African Prehistory, Lithic Technology.

Harvard University (as Teaching Fellow, 1983)

Human Origins & Evolution (Pilbeam).

University of Illinois, Urbana.

History of Archaeology (as Lecturer, 1983); Biological Basis of Human Behavior (as Teaching Assistant, Garber, 1983); Introduction to Archaeology (as Teaching Assistant, Riley & Keller, 1975).

GRADUATE ADVISEES

Kennedy **Wagura**. (Current). Admitted 2004 (Lithic technology, GIS, geoarchaeology).

Yolanda **Lee-Gorishti**. (Current). Admitted 2003 (Faunal analysis, lithic technology).

Veronica **Waweru**. (Current). Admitted 1999, advanced to candidacy 2002 (Lithic technology, African prehistory).

Cara **Roure**. (Current). Admitted 1999, advanced to candidacy 2002 (Lithic technology, GIS, geoarchaeology, African prehistory).

Christian **Tryon**. PhD 2004. Admitted 1997, advanced to candidacy, 1999. Thesis title: 'Tephrostratigraphy and the Acheulian to Middle Stone Age transition in the Kapthurin Formation, Kenya.' Current position, postdoctoral fellow, Smithsonian Institution.

Amrik **Brar**. MA 2001. Admitted 1998. (Ecology, human evolution, taphonomy, faunal analysis).

Stephanie **Reiss**, MA, 1991. Brandeis University. Thesis title: 'Dental hypoplasias as indicators of nutritional stress in prehistoric populations.'