

DAVID R. BRAUN

Department of Archaeology
Faculty of Science
University of Cape Town
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EDUCATION:

2002-2006 Ph.D. Rutgers University (certificate in Quaternary Studies)
1999-2002 M. A. in Anthropology, Rutgers University
1998 B. A. in Anthropology, Haverford College (Bryn Mawr College) with Honors

PROFESSIONAL EMPLOYMENT:

2007-2010 Senior Lecturer, Archaeology Department, University of Cape Town
2010 Post-doctoral Fellow, Max Planck Institute for Evolutionary Anthropology
2006 Post-doctoral Fellow, National Museum of Kenya (National Science Foundation-IRFP)
2005 Bevier Fellow, Rutgers University
2004-present Co-Director, Koobi Fora Field School, Rutgers University / National Museums of Kenya

GRANTS - FELLOWSHIPS:

External:

2010 Alexander von Humboldt Fellowship (Max Planck Institute for Evolutionary Anthropology)
2010 Waitt Foundation (co-PI with Jessica Thompson)
2009 National Science Foundation Research Grant (co-PI with J. Harris, B. Richmond)
2009 Paleontological Scientific Trust Individual Research Grant
2008 Wenner-Gren International Development Grant (with Yonatan Sahle)
2008 National Research Foundation (South Africa): African Origins Program Grant
2007 National Research Foundation (South Africa): Focus Area Grant
2006 National Science Foundation International Research Post-Doctoral Fellowship
2006 DAAD German Academic Exchange Post-Doctoral Fellowship (Max Planck Institute for Evolutionary Anthropology-*Declined*)
2005 Wenner-Gren Conference Grant in Aid Award "Interdisciplinary Approaches to the Oldowan" (with E. Hovers)
2004 Society of American Archaeology Prize for Graduate Student Research
2003 L.S.B. Leakey Foundation Individual Research Grant.
2003 Wenner-Gren Foundation for Anthropological Research, Dissertation Fieldwork Grant
2002-2003 National Science Foundation Doctoral Dissertation Improvement Grant
2002-2003 Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship
1999-2004 National Science Foundation Graduate Research Fellowship
1998-1999 Fulbright Fellowship, "Prehistoric Cultures of Tsavo National Park." National Museums of Kenya, Archaeology Division.
1997 National Science Foundation-Research Experience for Undergraduates Grant: Participation at Fontechevade

Internal

2010	Vice-Chancellor's Strategic Fund (Center for African Origins)
2010	Center for Higher Education Technology Grant for Teaching with Technology
2010	University of Cape Town Science Faculty Young Researcher Award
2008	University of Cape Town Fellows Award
2007-2008	Emerging Researcher Program, University of Cape Town University Research Council
2005	Rutgers University Bevier Fellow
2000-2005	Bigel Foundation Fellowship, Rutgers University
2001	Center for African Studies, Graduate Research Grant
2000	Center for Human Evolutionary Studies, Predoctoral Research Grant
1999	Ruth First Prize for Original Graduate Student Research in African Studies, Center for African Studies: "Applications of Indigenous Knowledge to the Interpretation of East African Holocene Archaeology"
1998-1999	Excellence Fellowship, Rutgers University, Anthropology Department
1996-1997	Presidential Discretionary Fund, Haverford College

PROFESSIONAL DEVELOPMENT

Publications/Presentations:

Peer-Reviewed Journal Articles (* denotes ISI rating):

*Sahle, Y. and **Braun, D. R.** (*in review*) A closer look at the Early Middle Stone Age sequence of the Gademotta Formation, Main Ethiopian Rift. *Journal of African Archaeology* **Impact factor: not rated**

*Flear, W., **Braun, D. R.**, and Archer W. (*in prep.*) Quantifying Technological Attributes in Acheulean Toolkits: Evidence from Elandsfontein, South Africa. *Journal of Archaeological Science*. **Impact factor 1.610**

*Ndiema, K. E., Dillian, C. D., **Braun, D. R.**, Harris, J. W. K., and Kiura, P. (*in review*) New Insights on mobility patterns and obsidian source use strategies during the Transition to Pastoralism, Koobi Fora, Kenya. *Archaeometry* **Impact factor 1.307**

*Lavin, J.C., **Braun, D. R.**, Plummer, T. W., Bishop, L. C., Levin, N.E. and Harris, J. W. K. (*in prep.*). The ecological context of Oldowan hominin behavior: Evidence from the KBS Mbr. Koobi Fora Formation, Kenya. *Journal of Human Evolution* **Impact factor 3.251**

***Braun, D. R.** (2010) Paleoanthropology: Australopithecine butchers. *Nature* **466:828** **Impact factor 34.480**

***Braun, D. R.**, Harris, J.W.K., Levin, N. E., McCoy, J. T., Herries, A. I. R., Bamford, M., Bishop, L. C., Richmond, B. G., Kibunjia, M. (2010) Early hominin diet included diverse terrestrial and aquatic animals 1.95 Myr ago in East Turkana, Kenya. *Proceedings of the National Academy of Sciences (U.S.A.)* **107(22): 10002-10007** **Impact factor 9.380**

*Archer, W. A., **Braun, D. R.** (2009) Morphometric analysis of Acheulian technology at Elandsfontein, Western Cape, South Africa. *Journal of Archaeological Science*. **37: 201-209** **Impact factor 1.610**

*Plummer, T., Ditchfield, P., Bishop, L. C., Kingston, J., Ferraro, J. V., **Braun, D. R.**, Hertel, F., Potts, R. (2009) Oldest evidence of toolmaking hominins in a grassland-dominated ecosystem. *Public Library of Science One*. **(4)9: e7199** **Impact factor 4.351 (estimated)**

- *Brown, K. S., Marean, C. W., Herries, A. I., Jacobs, Z., Tribolo, C., **Braun, D. R.**, Myers, M., Bernatchez, J. (2009) Fire as an engineering tool of early modern humans in coastal South Africa. *Science*. **325**: 859-862 **Impact factor 26.372**
- *Bennett, M. R., Harris, J. W. K., Richmond, B. G., **Braun, D. R.**, Mbua, E., Kiura, P., Olago, D., Kibunjia, M., Omuombo, C., Behrensmeyer, A. K., Huddart, D., Gonzalez, S. (2009) Early hominin foot morphology based on 1.5 million year-old footprints from Ileret, Kenya. *Science* **323**: 1197-1199 **Impact factor 26.372**
- ***Braun, D. R.**, Plummer, T. P., Ferraro, J. V., Ditchfield, P., Bishop, L. C. (2009) Raw Material Quality and Oldowan Hominin Toolstone Preferences: Evidence from Kanjera South, Kenya. *Journal of Archaeological Science* **36**: 1605-1614 **Impact factor 1.610**
- ***Braun, D. R.**, Rogers, M. J., Harris, J. W. K., and Walker, S. J. (2008) Landscape scale variation in hominin tool use: Evidence from the Developed Oldowan of the Koobi Fora Formation. *Journal of Human Evolution* **55**: 1053-1063 **Impact factor 3.251**
- ***Braun, D. R.**, Plummer, T., Ditchfield, P., Ferraro, J. V., Maina, D., Bishop, L. C., Potts, R. (2008) Oldowan Behavior and Raw Material Transport: Perspectives from the Kanjera Formation. *Journal of Archaeological Science* **35**: 2329-2345 **Impact factor 1.610**
- ***Braun, D. R.**, Tactikos, J., Ferraro, J., Arnou, S., and Harris, J. W. K. (2008) Oldowan reduction sequences: Methodological considerations. *Journal of Archaeological Science* **35**: 2153-2163 **Impact factor 1.610**
- ***Braun, D.**, Harris, J. W. K., and Maina, D. (2008) Oldowan Raw Material Procurement and Use: Evidence from the Koobi Fora Formation. *Archaeometry* **51**:26-42 **Impact factor 1.307**
- ***Braun, D. R.**, Pobiner, B., and Thompson, J. (2008) An Experimental Investigation of Cut Mark Production and Stone Tool Attrition. *Journal of Archaeological Science*.**35**: 1216-1223. **Impact factor 1.610**
- Bishop, L. C., Plummer, T., Ferraro, J. V., **Braun, D. R.**, Ditchfield, P. W., Hertel, F., Kingston, J., Hicks, J. and Potts, R. (2007) Recent research into Oldowan hominid activities at Kanjera South, western Kenya. *African Archaeological Review*.**23**: 31-40 **Impact factor: not rated**
- ***Braun, D. R.**, Tactikos, J. C. Ferraro, J. V., and Harris, J. W. K. (2006) Archaeological inference and Oldowan behavior. *Journal of Human Evolution* **51**: 106-108 **Impact factor 3.251**
- Pobiner, B. L. and **Braun, D. R.**, (2005) Strengthening the inferential link between cutmark frequency data and Oldowan hominid behavior: results from modern butchery experiments. *Journal of Taphonomy*. **3**: 107-119. **Impact factor: not rated**
- Pobiner, B. L. and **Braun, D. R.**, (2005) Applying actualism: Considerations for future research. *Journal of Taphonomy*.**3**:57-65 **Impact factor: not rated**
- ***Braun, D. R.**, Tactikos, J. C. Ferraro, J. V., and Harris, J. W. K. (2005) Flake recovery rates and inferences of Oldowan hominin behavior: A response to Kimura 1999, 2002. *Journal of Human Evolution* **48**: 525-531 **Impact factor 3.251**
- Braun, D. R.** (2005) Examining flake production strategies: Examples from the Middle Paleolithic of Southwest Asia. *Lithic Technology*. **30**: 107-125 **Impact factor: not rated**

Edited Volumes

Hovers, E. and **Braun, D. R.** (2009) *Interdisciplinary Approaches to the Oldowan*. Springer, New York

Norton, C. J., **Braun, D. R.** (2010) *Asian Paleoanthropology*. Springer, New York

Pobiner, B. L. and **Braun, D. R.** (2005) *Applied Actualism: Application of Experimental Data to Hominid Activity Traces: Special Issue: Journal of Taphonomy*

Volume Contributions(* denotes peer review):

***Braun, D. R.** (in preparation) What Does Oldowan Technology Represent in Terms of Hominin Behavior. In (eds. M. Dominguez-Rodrigo) *Theoretical Debates in Early Pleistocene Archaeology*, Cambridge University Press, Cambridge.

***Braun, D. R.** Rogers, M.J., Harris, J. W.K., Walker, S. J. (2010) Quantifying variation in Landscape-scale behaviors: The Oldowan of Koobi Fora. In (eds. S. J. Lycett and P. Chauhan) *New Approaches to the Old Stone Age*, Springer, Dordrecht.

***Braun, D. R.**, Norton, C. J., and Harris, J. W. K. (2010) Lower Paleolithic: Comparisons of East Asian and African Assemblages. In (eds. C. J. Norton and D. R. Braun) *Asian Paleoanthropology*, Springer, New York.

*Norton, C., Gao, X., Liu, W., **Braun, D. R.**, Wu, X. (2010) Central-East China-A Plio-Pleistocene Dispersal Corridor: The Current State of the Evidence for Hominin Occupation. In (eds. C. J. Norton and D. R. Braun) *Asian Paleoanthropology*, Springer, New York.

***Braun, D. R.**, and Harris, J.W.K. (2010) Plio-Pleistocene Technological Variation: A View from the KBS Mbr., Koobi Fora Formation. In (eds. N. Toth and K. Schick) *The Cutting Edge: Approaches to Early Stone Age Technology*, Stone Age Institute, Gosport, Indiana. Pp. 17-32.

*Ndiema, E., Dillian, C., **Braun, D. R.** (2010) Interaction and exchange across the transition to pastoralism, Lake Turkana, Kenya. In (eds. C. White and C. Dillian C.) *Trade and Exchange: Archaeological Studies from History and Prehistory*, Springer, New York. Pp. 95-112.

*Plummer, T., Bishop, L., Ditchfield, P, Ferraro, J., Hicks, J, Kingston, J., and **Braun, D. R.** (2009) Paleoecological context of Oldowan hominin occupation. In (eds. Hovers, E. and Braun, D.) *Interdisciplinary Approaches to the Oldowan*. Springer, New York. Pp. 150-160.

***Braun, D. R.**, Plummer, T., Bishop, L., Ditchfield, P, Ferraro, J. (2009) Oldowan Technology and Raw Material Variability. In (eds. Hovers, E. and Braun, D.) *Interdisciplinary Approaches to the Oldowan*. Springer, New York. Pp. 99-109

*Harris, J. W. K., **Braun, D. R.** and Pante, M. (2007) Archaeological Archives from Africa: 2.6 Ma to 300,000 yrs ago. In (ed. Elias, S.) *Encyclopedia of the Quaternary Science*, Elsevier. Pp 37-38.

Braun, D. R. and Harris, J. W.K. (2003) Technological Developments in the Oldowan of Koobi Fora: Innovative Techniques of Artifact Analysis and New Interpretations of Oldowan Behavior. In (eds. R. Mora and I. de la Torre) *Oldowan: Rather More than Smashing Stones*. pp. 132-144. *Treballs d' Arcueologia* 9.

Braun, D. R. and Pobiner, B. (2003). Applications of indigenous knowledge to the interpretation of East African Holocene Archaeology., in *Indigenous People and Archaeology: Honouring the Past, Discussing the Present, Building the Future.*, (eds. T. Peck, E. Siegfried & G. A. Oetelaar) Alberta: The Archaeological Association of the University of Calgary. Pp. 161-174

Published Abstracts:

Braun, D. R., Sealy, J. C., Thompson, J. C., Harris, J. W. K. (2010) Insights into social learning from variation in Oldowan tool production. *PaleoAnthropology* [Abs]

Braun, D. R., Stynder, D., Archer, W., Walker, S. J., Lavin, J. C., Roberts, D., Bishop, L. C., Bamford, M., Plummer, T. C., Levin, N. E. L., Herries, A. I. (2009) New Middle Pleistocene Excavations on the West Coast of South Africa. *PaleoAnthropology* [Abs]

Lemorini, C., Plummer, T., **Braun, D. R.**, Crittenden, A., Marlowe, F., Schoeninger, M., Ditchfield, P., Bishop, L. C., Hertel, F., Potts, R. (2009) Functional interpretation by use-wear analysis of 2 million-year-old Oldowan tools from Kanjera South, Kenya. *PaleoAnthropology* [Abs]

Du, A., DeStefano, A., Harris, J. W. K., **Braun, D. R.**, Carvalho, S. (2009) Actualistic studies on defining traces on stone anvils and implications to recognizing anvils in the archaeological record. *PaleoAnthropology* [Abs]

Richmond, B.G., Harris, J.W.K., Mbua, E., **Braun, D.R.**, Bamford, M., Bobe, R., Green, D.J., Griffin, N.L., McCoy, J.T., Merritt, S., Pante, M., Pobiner, B., Carter-Menn, H., Chirchir, H., Kiura, P., Kibunjia, M. (2009) Divergence in hominin upper limb anatomy in the early Pleistocene. *American Journal of Physical Anthropologists*, Supplement 48. pp 221-221

Bennett, M.R., Harris, J.W.K., Richmond, B.G., **Braun, D.R.**, Mbua, E., Kiura, P., Olago, D., Kibunjia, M. (2009) New evidence on the evolution of human foot function based on optical laser scanning of early hominin foot prints. *American Journal of Physical Anthropologists*, Supplement 48. pp 88-89

Braun, D. R. Archer, W., and Walker, S. J. (2008) Acheulian technological variability at Elandsfontein, South Africa. *PaleoAnthropology* [Abs]

Brown, K. S., Marean, C. W., Herries, A. I., **Braun, D. R.**, Tribolo, C., Roberts, D., and Jacobs, Z.(2008) First documentation of heat treatment in the Howieson's Poort and Still Bay Middle Stone Age Industries, Southern Cape, South Africa. *PaleoAnthropology* [Abs]

Ndiema K.E, Dillian C L., **Braun D. R.** (2008) Spatial Dimension of Early Pastoralists Adaptations at Koobi Fora Kenya; Evidence from Geochemical Analysis of Obsidian Sources and Artifacts. *Nyame Akume* [Abs.]

Braun, D. R., Harris, J. W. K., McCoy, J. T., Levin, N. E., Bamford, M., Bishop, L. C., Herries, A. I., Kibunjia, M. K. (2007) Oldowan Behavior and paleoecology: Analysis and excavation from FwJj 20, Il Dura, Kenya. *PaleoAnthropology* [Abs.]

Braun, D. R., Norton, C. J., Harris, J. W. K. (2007) The Early Paleolithic: A comparison of African and Asian Industries: Hypotheses and future implications. *American Journal of Physical Anthropology* Supplement 44: 80 [Abs]

Ndiema K. E., **Braun D. R.**, Dillian C. L. (2007) Mid-Holocene Pastoralists Adaptations in East Africa, Evidence from Geochemical Analysis of Obsidian Sources and Artefacts from Koobi Fora, Kenya. Proceedings of the Society of American Archaeologists. [Abs.]

Braun, D. R., Harris, J.W. K., McCoy, J. T., Quinn, R. L., Bamford, M., Bishop, L. C., Kibunja, M. K., (2006) Pliocene Hominin Adaptations: New Evidence from the Koobi Fora Formation. *PaleoAnthropology* [Abs.]

Braun, D. R., Plummer, T., Ferraro, J. V., Bishop, L. C., Ditchfield, P. W., Potts, R. and Harris, J. W. K. (2005) Oldowan technology at Kanjera South, Kenya: The context of technological diversity. *PaleoAnthropology* [Abs.]

Braun, D. R., Arnow, S. L., Ferraro, J., Tactikos, J., and Harris, J.W.K (2003) Quantifying Oldowan lithic reduction sequences: theoretical and methodological considerations. *PaleoAnthropology* 1:4-5 [Abs.]

Bishop, L. C., Plummer, T. W., Ferraro, J., Ditchfield, P. W., Hertel, F., Kingston, J. D., **Braun, D.**, Hicks, J., Potts, R. B. (2003) The Paleoenvironmental Setting of Hominin Activities at Kanjera South, Western Kenya. *American Journal of Physical Anthropology* Supplement 36:67. [Abs.]

Braun, D. R., Arnow, S. L., Ferraro, J., Tactikos, J., and Harris, J.W.K (2002) Refits and Reduction Sequences: New Insights into Oldowan Technology. *Nyame Akume* 57: 46. [Abs.]

Harris, J. W. K., **D. R. Braun**, J. T. McCoy, B. L. Pobiner, M. J. Rogers and S. M. Cachel (2002) Oldowan Hominid Behavior: Recent Landscape Archaeology Research at Koobi Fora, Kenya. *Nyame Akume* 57: 54. [Abs.]

Pobiner, B., **Braun, D. R.**, Harris, J. W. K., Rogers, M. J., Quinn, R. L., Levin, N., McCoy, J. T., Greene, M., and Kibunja, M., Archaeological details, environmental context, and the broad view: Desmond Clark's influence on Koobi For a archaeology. *PaleoAnthropology* [Abs.]

Odede, F., Plummer, T., Ferraro, J., **Braun, D.**, Binetti, K., Lane, P. and Othieno, Z. (2002) Current Research on the Holocene Prehistory of South Nyanza, Kenya. *Nyame Akume* 57: 66. [Abs.]

Plummer, T., Ferraro, J. **Braun, D. R.**, Ditchfield, P., Bishop, L., Hounsell, S. and Maina, A. (2002) Late Pliocene Archaeological Traces from Kanjera South, Kenya. *Nyame Akume* 57: 68. [Abs.]

M. J. Rogers, B. L. Pobiner, J. W. K. Harris, and **D. R. Braun** (2002) Hominid-Modified Fossil Bone Sites from Koobi Fora, Kenya: Discoveries and Excavations from 1998-2001. *Nyame Akume* 57: 70-71. [Abs.]

Harris, J.W.K., **Braun, D.**, McCoy, J. T., Pobiner, B. L., and Rogers, M. (2002) New Directions and Preliminary Results from a Landscape Approach to the Study of Archaeological Traces for the Behavior of Plio-Pleistocene Hominids at Koobi Fora. *Journal of Human Evolution*. 42: A15. [Abs.]

Braun, D. R. and Harris, J.W.K. (2001) Koobi Fora Lithic Technology: New Insights from Digital Image Analysis. *Journal of Human Evolution*. 32: A4. [Abs.]

Harris, J. W. K. and **Braun, D. R.** (2001) Changing Pattern of Plio-Pleistocene Hominid Lifeways Implied from Studies of Early Stone Age Archaeological Assemblages. Proceedings of the 11th Pan African Congress on Prehistory and Related Studies. Bamako, Mali .February 7th.

Rogers, M. J., Harris, J. W. K., Pobiner, B. L. Cachel, S., and **Braun, D. R.** (2001) Cut-Marked Bone at Archaeological Localities in the Turkana Basin, Northern Kenya. Proceedings of the 11th Pan African Congress on Prehistory and Related Studies. Bamako, Mali .February 7th.

Professional Employment and Experience:

2008-2010 Field Director, excavation of Pleistocene Archaeological site, Elandsfontein, West Coast, South Africa
2005-2010 Field Director, excavation of Plio-Pleistocene hominin bearing archaeological complex, FwJj 14, Koobi Fora, Kenya.
2006-2009 Field Director, Survey and excavation of fossil bearing caves, Anhui Province, China.
2004-2009 Field Director, Excavation of Pliocene Archaeological Locality, FwJj20, Koobi Fora, Turkana Basin, Kenya.
2002-2003 Field Director, Excavation of Plio-Pleistocene Sites, FxJj10 and 82, Koobi Fora, Turkana Basin, Kenya.
2002 Homa Peninsula Paleoanthropology Project, Research Director, Raw Material Survey, Kavirondo Basin, Western Kenya.
2001 Pre-Doctoral Archaeological Fieldwork, Koobi Fora, Turkana Basin, Kenya.
2001 Field Assistant, Kanjera South, Homa Peninsula Paleoanthropology Project, Kavirondo Basin, Western Kenya
1998-1999 Research Associate, Archaeology Division, National Museums of Kenya: Analysis of Kisio Rock Shelter, Tsavo National Park
1998 Lithic Analysis of Middle Paleolithic / Middle Stone Age Sites: Bisitun, Warwasi, Ksar Akil – Zagros; Tabun, Skhul – Levant; Vlakraal, Klasies River Mouth, Nelson Bay Cave – South Africa
1998 Curatorial Assistant, Bryn Mawr College, Ethnographic and Archaeological Collections
1998 Collections Assistant, University of Pennsylvania Museum of Anthropology and Archaeology, Human Skeletal Collections
1997 Field Assistant, Excavation of Mtwapa Creek Site (Iron Age), Kenya
1997 Research Assistant, Excavation and Lithic Analysis, Fontchevade Prehistoric Site (Middle Paleolithic), France
1996 Participant, Koobi Fora Field School, Harvard University / National Museums of Kenya

TEACHING:

Courses Taught

2009-2010 Working With Objects: Lithic Analysis (AGE 4000W), University of Cape Town
2008-2010 Archaeology in Practice (AGE 3013F), University of Cape Town
2008-2010 Field Methods in Archaeology: Core Module (AGE 4000W), University of Cape Town
2008-2010 Introduction to Earth System Science (GEO 1009F), University of Cape Town
2007-2008 Africa and World Archaeology (AGE1002S), University of Cape Town
2007 Archaeological Field Methods Module (AGE4000W), University of Cape Town
2007-2010 Introduction to Archaeo-statistics: Core Module(AGE 4000W), University of Cape Town
2006 Lithic Analysis in Archaeology (070:391), Rutgers University
2005-2008 Co-Director, Koobi Fora Field School, Rutgers University-National Museums of Kenya.
2003-2005 Curriculum Director, Koobi Fora Field School, Rutgers University-National Museums of Kenya.
1998-2002 Teaching Assistant, Koobi Fora Field School, Rutgers University-National Museums of Kenya.
1999 Teaching Assistant, Lithic Analysis, Rutgers University
1997 Teaching Assistant, Human Osteology, Bryn Mawr College

Graduate Supervision

- Jenna C. Lavin: (MSc Archaeology, University of Cape Town-2010 with Distinction) *Paleoecology of the KBS Member of the Koobi Fora Formation: An Ecomorphological Study*
- William Archer: (MSc Archaeology, University of Cape Town-2010 with Distinction) *Technology and Subsistence at the Acheulean Locality of Elandsfontein, South Africa.*
- Kyle Brown: (PhD Archaeology, University of Cape Town-2011) *Raw Material Selection and Economy in the Middle Stone Age at Pinnacle Point, Southern Cape, South Africa.*
- Emmanuel K. Ndiema (PhD Anthropology, Rutgers University-2011) *Hunters, Herders and Fishers; An Archaeological Study of Diffusion and Migration in the Turkana Basin, Kenya.*
- Yonatan Sahle (PhD Archaeology, University of Cape Town-2012) *Early Modern Human Behavior at Gademotta, Central Ethiopian Rift: New Excavations and Renewed Analysis.*
- Wesley Flear (Msc. Archaeology, University of Cape Town- 2012) *Quantification of Acheulean Technological Strategies: A Comparison of East and Southern Africa.*

SERVICE:

Reviewer:

Nature

South African Journal of Humanities

Current Anthropology

Journal of Human Evolution

Journal of Archaeological Science

Journal of Taphonomy

Quaternary International

Geoarchaeology

Australian Research Council

National Science Foundation

National Research Foundation

University of Colorado Press

British Archaeological Reports

Professional Organizations:

Society for American Archaeology (2001-present)

American Association of Physical Anthropologists (2003-present)

Paleoanthropology Society (1998-present)

Fulbright Association (Lifetime member 1998-present)

Invited Lectures and Conference Organization

- 2002 Invited Lecture, Institute of Nuclear Science, University of Nairobi: "Atoms and Archaeology: Perspectives on 'Scientific' Archaeology in Kenya."
- 2003 Conference Organizer: "Current Archaeological and Paleoanthropological Research in Kenya", First Annual Conference of the East African Paleoanthropological Society, in conjunction with the British Institute for Eastern Africa.
- 2004 Symposium Organizer: "Applied Actualism: Experimental Studies of Hominid Activity Traces" 69th Annual Meeting of the Society for American Archaeology, Montreal, Canada.
- 2006 Symposium Organizer: "Interdisciplinary Approaches to the Oldowan" 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.
- 2006 Invited Lecture to the Yale Department of Anthropology "Hominin Behavior and Landscape Variation in the KBS Member, Koobi Fora Formation."
- 2006 Invited Lecture to the University of Connecticut Department of Anthropology "The Ecology of Oldowan Technology: Perspectives from Kanjera South and Koobi Fora."

- 2008 Invited lecture, Max Planck Institute for Evolutionary Anthropology “Variation in Pliocene Hominin Behavior: Evidence from Northern and Western Kenya”
- 2009 Invited Lecture, Baylor University “In the Footsteps of Our Ancestors”
- 2009 Invited Lecture, Archaeological Society of South Africa “New Evidence for Middle Pleistocene Hominin Behavior of South Africa.”
- 2010 Invited Lecture, University of Cape Town Science Faculty Seminar Series “Recent development in the study of Human Evolution”
- 2010 Invited Lecture, Institut de Paléontologie Humaine, Paris “The Early Stone Age of Southern Africa: New Perspectives”
- 2010 Invited Lecture, Primatology Meets Archaeology 3, Kyoto, Japan. “Does Oldowan Technology Represent Social Learning”

Coursework

Haverford College

Primate Origins of Society 221 (S. Perloe)

Bryn Mawr College

Human Evolution 209 (J. Monge)
Behavioral Neuroscience 218 (P. Apple)
Food and Human Bio-Cultural Evolution 213 (J. Monge)
Human Variation (J. Monge)
Paleolithic Archaeology (R. Davis)
History of Anthropological Theory 303 (S. Ferzacca)
Social and Political History of East Africa 314 (P. Kilbride)
Advanced Evolutionary Theory 336 (J. Monge)
Historical Geology 102 (B. Saunders)

University of Pennsylvania

Introduction to the Human Skeleton 404 (A. Mann)
Lithic Analysis 555 (H. Dibble)
Topics in Paleoanthropology 624 (A. Mann)
Readings in Paleolithic Archaeology 731 (H. Dibble)
Topics in Paleolithic Archaeology 568 (H. Dibble)
Human Biology 517 (J. Monge)

Rutgers University

Proseminar in Anthropology 501 (M. Moffat)
Evolutionary Theory 508 (S. Cachel)
Old World Prehistory 578 (J. Harris)
Problems in Archaeology 586 (R. Blumenschine)
Sedimentary Geology 330 (C. Feibel)
Paleoecology and Archaeology 582 (R. Blumenschine)
South African Prehistory 586 (C. Schrire)
Intermediate Environmental Geomatics 362 (D. Tulloch)
Volcanology 460 (D. Carr)
Quaternary Studies Seminar 501 (C. Feibel)

Evolution of the Hominidae 558 (S. Anton)
Taphonomy and Paleoecology 586 (R. Blumenschine)
Multivariate Statistics in Ecology and Evolution 600 (P. Morin)
Evolutionary Paleoecology 538 (P. Morin)
Soft-Copy Photogrammetry 316 (J. Trunkwalter)