

**PALEOANTHROPOLOGY SOCIETY
2012 ANNUAL MEETING
Marriott Memphis Downtown Hotel
Memphis Tennessee**

PROGRAM

Posters

Tuesday, April 17 4:00 – 6:00

Heritage 4

Benedetti, M., T. Klinefelter, J. Haws, N. Bicho, J.M. Daniels and S. Forman

The Caldas da Rainha geosol: a geoarchaeological marker horizon for the Pleistocene-Holocene transition in central Portugal

Blackwell, B., E. Cho, A. Herries, P. Hopley, A. Skinner and D. Curnoe

New ESR ages for the Early Stone Age deposits and an early lechwe (Kobus leche) find at Groot Kloof (Northern Cape Province, South Africa)

Bousman, B., J. Brink, M. Bateman, H. Meier, G. Trower, R. Grun and L. Rossouw

Human adaptations and paleoecology during the Middle and Late Pleistocene in the Modder River Valley, South Africa

Boyd, J.

Analysis of the Laetoli trackway for locomotion characteristics and evidence of group movement

Brophy, J.

A reconstruction of the habitat mosaic associated with "Australopithecus robustus

Burke, C. and G. Haynes

Modeling the scavenging landscape: using carcass utilization to interpret zooarchaeological assemblages

Culley, E.

Man as sign: testing models of cognitive and behavioral modernity using semiotic theory

Davis, C.

Born to be wide: the evolutionary significance of covariation among measures of body breadth in modern humans

Doronicheva, E. and M. Kulkova

Patterns of raw material procurement and exploitation in the Caucasian Middle Paleolithic

Duke, H.

An academic knapping community: placing experimental knapping in its social context

Eren, M. and S. Lycett

Why Levallois? An experimental and morphometric approach to 'standardization' and 'predetermination' in the Middle Paleolithic

Estalrich, A., A. Rosas, R. Huguet, A. Garica-Tabernero, M. Bastir, S. Garcia-Vargas and M. de la Rasilla
Evidence for non-foraging sexual division of labor in Neandertals from the El Sidron site (Asturias, Spain)

Evora, M.

How many different ways do you have to change a bone into a tool?

Ferraro, J., K. Binetti, B. Richmond, D. Braun and F. Manthi

Early and Middle Pleistocene paleoanthropological discoveries in the Chalbi Basin, northern Kenya

Goncalves, C., J. Cascalheira and N. Bicho

Preliminary spatial density analysis in the Upper Paleolithic rockshelter of Vale Boi (Southern Portugal)

Haws, J., N. Bicho, M. Benedetti, B. Ellwood and F. Almeida

Land, sea and ice: linking local sedimentary records of environmental change from Paleolithic archaeological sites in Portugal to regional and global paleoclimatic records from deep-sea and ice cores

Hensley-Marschand, B.

Preliminary faunal analysis of the Donggutuo Site, Nihewan basin, China

Huffman, O., A. Balzeau, J. de Vos, Y. Zaim and J. Kappelman

A 'black hole' in the Southeast Asian Homo erectus biogeography

Hunstiger, M. and J. Feinberg

Analysis of dorsal scars in 3D on Middle Paleolithic debitage

Hutson, J. and J. Brink

The faunal remains from Bundu Farm and Priel 6, Northern Cape, South Africa

Jenkins, K., J. T. Faith, C. Tryon, D. Peppe, S. Nightingale, J. Ogondo and C. Roure Johnson

New excavations of a late Pleistocene bonebed and associated MSA artifacts, Rusinga Island, Kenya

Kay, M., L. Todd, J. Kappelman, M. Fescha, N. Loewen, A. Skinner and N. Tabor

Middle Stone Age land use and technology along the Shinka River in NW Ethiopia

Lepre, C., H. Roche, D. Kent, S. Harmand, R. Quinn, J-P Brugal and P-J Texier

Further significance of the earliest Acheulian from Kokiselei, Kenya

Levkovskaya, G. and J. Hoffecker

Chronology of the beginning of Homo sapiens sapiens Epoch at the Russian Plain (in the context of transcontinental pollen correlations of the oldest Upper Paleolithic layers of the Kostenki Region of Russia, European pollen standards and some isotope scales)

Linstadter, J., J Eiwanger, A. Mikdad and G-C Weniger
Late Pleistocene human occupation of Northwest Africa: a crosscheck of chronology and climate change in Morocco

MacIntosh, S.
Assessment of the cortex ratio model with an Epipaleolithic assemblage from Jordan

Marreiros, J., N. Bicho, J. Gibaja, J. Cascalheira and T. Pereira
The Vincentine points from the Early Gravettian of Vale Boi (Portugal): technological and use-wear analysis

Meyer, V., C. Coutre, J. Bruzek, F. Santos and B. Maureille
New data on the Neandertal pelvic morphology: the case of Regourdou 1

Miller, J.M.
Ostrich eggshell beads from Mlambalasi, Tanzania and their application to modern human origins research

Nadel, D. and D. Rosenberg
Natufian cave alteration: bedrock modification at Raqefet Cave, Mt. Carmel, Israel

Oestmo, S., B. Schoville and J. Wilkins
Preliminary taphonomic and technological analysis of two Middle Stone Age (MSA) open-air lithic assemblages at Vleesbaai, Western Cape, South Africa

Paixao, E., T. Pereira, J. Haws, M. Benedetti, J. Gibaja Bao and N. Bicho
Nira Nascente, a Late Pleistocene site in Southwest Iberia

Patterson, D., A. Du, A. Villasenor, R. Bobe, A. Behrensmeyer and D. Reed
Taphonomic comparison of modern East African owl pellets and the Kanapoi fossil micromammal assemblage

Pereira, T., J. Marreiros, J. Cascalheira, J. Gibaja Bao, C. Coelho, N. Bicho and J. Haws
Differences in raw material management by Neandertals and modern humans in Southwest Iberia

Pop, C.
An open-access collaborative online database of Romanian Middle Paleolithic finds

Popescu, G.
Assemblages size dependence, "SHE" analysis and lithic variation in Paleolithic assemblages

Quinn, R., H. Roche, C. Lepre, S. Harmand, C. Feibel and J. Lewis
Habitat preference(s) of early Pleistocene tool users

Ranhorn, K. and A. Brooks

Quantifying symmetry in the Middle Stone Age: a morphometric analysis of projectile points from Botswana and Ethiopia

Robins, A.

An analysis of the applicability of the 2D:4D ratio in sexing positive handprints in rock art

Salazar-Garcia, D., V. Villaverde and M. Richards

Isotopic evidence for dietary adaptations in the Middle and Upper Paleolithic of Eastern Iberia

Schmidt, I. and J. Cascalheira

What's the difference? Variability among Solutrean "Parapallo points" from Iberia

Skinner, A., J. Dix, E. Cho, F. Sturt, J. Mangope and B. Blackwell

Dating of submerged landscapes by electron spin resonance

Slater, P.

Microwear analysis of Kenyan Middle Stone Age obsidian artifacts from Marmonet Drift (GtJi15): a functional evaluation

Strauss, A., P. Gunz and F. Spoor

Late juvenile, early adult cranial growth in Pan

Tinti, C.

Femoral anteversion and incomplete femora: a geometric morphometric investigation

Tripp, A. and N. Schmidt

Analyzing fertility and attraction in the Paleolithic: the venus figurines

Turq, A. L. Chiotti, H. Dibble, P. Goldberg, G. Guerin, J-J Hublin and B. Maureille, S. Madelaine, S.

McPherron, N. Mercier and D. Sandgathe

The discovery of new, intact Middle and Upper Paleolithic deposits at La Ferrassie

Tuesday, April 17 9:00 – 12:30

Heritage 3

9:00 Introduction

9:15 Carvalho, S., D. Braun, J. Harris, W. McGrew and T. Matsuzawa

Wild chimpanzee (*Pan troglodytes*) and Pleistocene hominin raw material preference compared: evidence from archaeological data and natural experiments

9:30 Dibble, H., Z. Rezek, S. Lin, R. Iovita and D. Braun
Recent experiments in flake production

9:45 Behrensmeyer, A., D. Western, C. Badgley and J. Miller
The impact of attritional mortality versus mass death events on the skeletal record of East African mammals

10:00 Scheoninger, M., M. Beasley, A. Froehle and C. Kellner
Diets of early hominins: alternative hypotheses for the isotope data

10:15 Sutton, M., K. Kuman, R. Clarke, T. R. Pickering, J. Heaton and C. K. Brain
The Oldowan and Homo habilis at Swartkrans

10:30 Discussion

10:45 McHenry, L.
Evolving tephra compositions over time at Olduvai Gorge: implications for a changing volcanic source

11:00 Magill, C., G. Ashley, D. Barboni and K. Freeman
High-resolution landscape reconstruction of the FLK Zinjanthropus site, Olduvai Gorge, using plant biomarker and phytolith evidence

11:15 Njau, J. and L. Hlusko
Introducing CODI (the Comprehensive Olduvai Database Initiative): an electronic repository of Information about fossils from Olduvai Gorge

11:30 Ferring, R., T. Shelia, M. Tappen, M. Bukhsianidze and D. Lordkipanidze
New evidence for the spatial-temporal record of occupations at Dmanisi in the Georgian Caucasus

11:45 Zaidner, Y.
Cores-on-flakes and worked flakes in an Early Pleistocene context; new evidence from the Oldowan-like site of Bizat Ruhama, Israel

12:00 Belmaker, M., K. Krueger, A. Henry and O. Bar-Yosef
Earliest evidence for non-dietary anterior tooth use behaviors in Homo

12:15 Discussion

Tuesday April 17 2:00 – 4:00

2:00 Herries, A., R. Pickering, Z. Jacobs, P. Karkanas, M. Bar-Matthews, C. Marean and E. Fisher

New dates confirm a 1.1 million year long life history for coastal sea caves at Pinnacle Point, S. Africa: a presentation of the geology, geochronology, paleontology and archaeology

2:15 Fisher, E., K. Brown, P. Karkanas, Z. Jacobs, C. Marean and B. Schoville
Reconstructing Late Pleistocene site formation processes using multi-proxy datasets and novel, empirical 3D GIS models at site PP5-6, Pinnacle Point, South Africa

2:30 Berna, F., P. Goldberg, L. K. Horwitz, J. Brink, S. Holt, M. Bamford and M. Chazan
Tracing the earliest evidence of fire; the microstratigraphic record in the Early Acheulean at Wonderwerk Cave, South Africa

2:45 Bar-Yosef, O. and Y. Wang
Preliminary mapping of Paleolithic entities in China

3:00 McCall, G.
An organizational approach to Acheulean handaxe technology from the African Middle Pleistocene

3:15 Iovita, R., K. Fitzsimmons, A. Dobos, U. Hambach, A. Hilgers and A. Zander
Dealul Guran: age and description of a new Lower Paleolithic locality in the southeastern European loess-karst steppe

3:30 Taru, P. and L. Backwell
Fossil hair identification in Parahyaena brunnea coprolites from Middle Pleistocene deposits at Gladysvale Cave, South Africa

3:45 Discussion

4:00 – 6:00 Poster Session (Heritage 4)

Wednesday, April 18 8:30 – 12:30

Heritage 3

8:30 Wilkins, J., B. Schoville and K. Brown
Functional analysis of ~500 ka lithic points from Kathu Pan 1, South Africa

8:45 Porraz, G., V. Schmid, N. Conard, J. Parkington and P.-J. Texier
Building a sequence: Elands Bay Cave in the MSA of Southern Africa

9:00 Conard, N., G. Porraz and L. Wadley
What is in a name? Providing an identity to the “Pre-Stillbay” and “Post-Howiesons Poort”

9:15 Will, M., J. Parkington, A. Kandel and N. Conard
MSA lithic assemblages from Hoedjiespunt 1 and the evolution of coastal adaptations in the Western Cape of Southern Africa

9:30 Miller, C. C. Sievers, M. Bamford, F. Berna, P. Goldberg and L. Wadley
Middle Stone Age plant bedding and settlement patterns at Sibudu, South Africa

10:00 Discussion

10:15 Clark, J.
Human subsistence behavior during the Howieson's Poort: new data from Sibudu Cave
(KwaZulu-Natal, South Africa)

10:30 Thompson, J., D. Wright, A. Mackay, M. Welling, S. Forman, G. Price and J.-x. Zhao
Reassessment of the formation and significance of the Mwanganda's Village 'elephant butchery site', Karonga District, northern Malawi

10:45 Ambrose, S., P. Slater, J. Ferguson, M. Glascock and I. Steele
Obsidian source survey and Late Quaternary artifact sourcing in Kenya: implications for early modern human behavior

11:00 Zipkin, A., M. Wagner and A. Brooks
The effect of ochres on the material properties of resin hafting adhesives

11:15 Johnson, C. R., N. Blegen, S. McBrearty, D. Leslie and B. Clifton
New insights into technological variability in the earliest Middle Stone Age from Keraswanin, Kenya

11:30 Blegen, N., D. Leslie, C. R. Johnson and S. McBrearty
Projectiles and hafted weapons at the early Middle Stone Age site of Keraswanin (GnJh-78)
Kaphthurin Formation, Kenya

11:45 Picin, A. and M. Peresani
The emergence of Levallois technology in the western Mediterranean

12:00 Power, R., M. Walker, D Salazar Garcia and A. Henry
Neandertal plant food consumption and environmental use at Sima de las Palomas,
Southeastern Iberia

12:15 Discussion

Wednesday, April 18 2:00 – 6:30

2:00 Aldeias, V., P. Goldberg, D. Sandgathe, H. Dibble, Z. Rezek, S. McPherron and A. Turq
On the use of hearths as a tool for reconstructing Middle Paleolithic spatial organization

2:15 Kuhn, S., N Balkan-Atli, K. Erturac, B. Dincer and L. Astruc
The Paleolithic settlement of Central Anatolia: recent results from Golludag

- 2:30 Mentzer, S. S. Kuhn, M. Stiner, Y. Asmerom, E. Gulec and I. Baykara
The post MIS 5a Middle Paleolithic occupations and micromorphology of combustion
Features in Ucagizli II, Hatay, Turkey
- 2:45 Adler, D., B. Yeritsyan, K. Wilkinson, R. Pinhasi and B. Gasparyan
Paleolithic foragers of the Hrazdan Gorge, Armenia
- 3:00 Marin-Arroyo, A. and B. Mihailovic
Paleoeconomy of the Late Mousterian and Aurignacian levels at Salitrena Pecina,
Central Serbia
- 3:15 Tostevin, G. and P. Nigst
Dual inheritance modeling and the Middle to Upper Paleolithic “transitional” technologies:
the implications of the Szeletian and Bohunician of Central Europe
- 3:30 Riel-Salvatore, J., J. Ahern and M. Glantz
Does it matter who made the Uluzzian?
- 3:45 Discussion
- 4:00 Bicho, N., J. Haws, L. Raposo, J.-P. Brugal, J. Cascalheira, J. Marreiros and T. Pereira
The end of the Middle Paleolithic and the emergence of the anatomically modern humans
in Southwestern Iberia
- 4:15 Hoffecker, J.
The search for the Proto-Aurignacian in Eastern Europe
- 4:30 Clark, A. E., R. Mensan, M. Sisk, R. White and P. Goldberg
A recently excavated Aurignacian fire feature at Abri Castanet, France
- 4:45 Stiner, M.
Ornaments as artifacts and reflections of site function at the early Upper Paleolithic site
of Ucagizli Cave I (Hatay Province, Turkey)
- 5:00 Straus, L., M. Gonzalez-Morales, J. M. Carretero, A. B. Marin-Arroyo, R. Quam,
A. Gomez-Olivencia and L. Fontes
A secondary human burial of Magdalenian age in el Miron Cave (Ramales, Cantabria,
Spain): a preliminary presentation
- 5:15 L. Maher and T. Richter
The next revolution that wasn't: aggregation, symbolism and social interaction at Early
and Middle Epipaleolithic Karaneh IV, eastern Jordan

5:30 Wu, X., O. Bar-Yosef and Y. Wang

Dating the earliest microblade industries in northern China

5:45 Discussion

6:00 – 6:30 Business meeting