

Preliminary Program
Paleoanthropology Society
March 30, 31 2004
Montreal Canada

Poster Session

Tuesday, March 30
4:30 - 6:30

Bamford, M. and T. Harrison

Pliocene vegetation and paleoenvironment of Laetoli, Tanzania; evidence from fossil woods

Blackwell, B., P. Bain, M. Seronie-Vivien, M. Tillier, J. Blickstein, A. Skinner

ESR dating at Pradayrol, Lot, France: preliminary dates for a new Middle Pleistocene hominid incisor and Middle Paleolithic artifacts

Brooks, A, J. Feathers, G. Hartman, C. Trueman, N. Tuross, F. d'Errico and J. Yellen

Middle Stone Age barbed bone points from Katanda (DR Congo): new perspectives on age and association

Camps i Calbet, M.

The 40,000 BP crisis in Iberia

Chambers, J.

Extracting spatial information from Paleolithic secondary context assemblages

Couchoud, I, J.-P. Texier, C. Beauval, S. Costamagno, A. Mann, B. Vandermeersch, J.-G.

Bordes, L. Bourguignon, Fr. Lacrampe-Cuyaubere, V. Laroulandie, L. Meignen, J.-Cl. Marquet, B. Maureille

Geological formation processes and faunal accumulations at Les Pradelles (Charente, France): preliminary results

Friess, M.

The articular surface in the distal hominid humerus: 3D shape analysis using Elliptic Fourier descriptors

Harmand, S.

Raw materials and economic behaviors of the Plio-Pleistocene hominids in West Turkana (Kenya)

Holliday, T., V. Hutchinson, M. Banitt and G. Livesay

Taxonomic assignment of Plio-Pleistocene hominin femora via morphometric analyses

Hosfield, R.

Technological diversity and stability? Long-term evidence from the British Lower Paleolithic

Hudgell, G., A. Sinclair and J. McNabb.

A hominid's eye view of time averaging

Kovarovic, K., L. Aiello and P. Andrews

Bovoid ecomorphology: refining techniques for paleoenvironmental reconstruction

Latham, A., A. Herries, J. Marshall, P. Hopley, J. McKee, J. Kuykendall and P. Tobias

Provenancing, stratigraphy and related studies of the hominid remains at Limeworks, Makapansgat, South Africa

Lepre, C.

Paleoclimate during the extinction of Homo habilis from Koobi Fora, Kenya: the alluvial stratigraphic evidence

Mollet, G. and L. McHenry

Temporal evolution of the Ngorongoro Volcanic Highland (NVH) in relation to Bed I of Olduvai Gorge, Tanzania: a progress report

Niewoehner, W, A. Bergstrom, D. Eichele and J. Clark

Computer simulations of Neandertal hands

Njau, J. and R. Blumenschine

A diagnosis of crocodile damage to larger vertebrate bones, with fossil examples from Olduvai Gorge, Tanzania

Parent, A.

Phylogenetic analysis of human evolution

Patnaik, R. and P. Chauhan

The Narmada hominin locality revisited: implications of fresh geological, paleolithic and paleontological observations

Pinto Llona, A.

Cave bear taphonomy and its application to the fossil hominid remains in Sima de los Huesos (Atapuerca, Spain)

Rabb, J.

Detecting age at weaning in human dental enamel through incremental isotopic analysis

Riel-Salvatore, J.

Understanding behavioral variability in the Uluzzian: new insights from the lithic assemblages of Grotta del Cavallo, Italy

Sampson, C.

A very early Middle Stone Age occurrence at Haaskraal Pan in the upper Karoo region of South Africa

Schroeder, B.

Applying a landscape approach to the Paleolithic of the desert interior of Syria

Skinner, A., J. Lloyd, C. Brain and F. Thackeray

Electron spin resonance and the first use of fire

Straus, L., M. Gonzalez Morales, D. Marcos Garcia and J Risetto
The Altamiran culture: new evidence on the Early Magdalenian of Cantabrian Spain from El Miron Cave

Weaver, T. and C. Roseman
Ancient DNA, late Neandertal survival, and modern human and Neandertal admixture

Oral Presentations

Tuesday, March 30: 9:00 – 12:30

9:00 – 9:15 Introduction

9:15 Carlson, K, D. Doran, K. Hunt, T. Nishida, A. Yamanaka, C. Boesch
Cross-sectional geometry and locomotor behavior of habituated chimpanzees from the Tai and Mahale National Parks

9:30 Gruss, L.
The influence of lower limb length and proportions on locomotor style in humans: implications for reconstructing locomotion in extinct hominins

9:45 Steudel, K. and M. Tilkins
The energetic costs of the relatively short legs characteristic of Australopithecus and Neanderthals

10:00 Hopley, P, J. Marshall and A. Latham
Stable isotopes and the savannah hypothesis in South Africa – orbital-forcing of vegetation change and the latitudinal spread of savannah grasses

(10:15 – 10:30: Coffee Break)

10:30 Harrison, T. and D. Su
Laetoli paleoecology reconsidered: implications for early hominin habitats

10:45 Bobe, R. J. Ferraro, L. Bishop, T. Plummer and Z. Alemseged
Late Pliocene hominin paleoenvironments of the Lower Omo Valley, Ethiopia: new data from bovid ecomorphic studies

11:00 Campisano, C., K. Behrensmeyer, R. Bobe and N. Levin
High resolution paleoenvironmental comparisons between Hadar and Koobi Fora: preliminary results of a combined geological and paleontological approach

11:15 Delezene, L.
A comparison of P3 morphology in Early Pliocene hominins

- 11:30 Kuykendall, K.
Australopithecine craniodental growth and development: a life history synthesis
- 11:45 Roche, H. and A. Delganes
New perspectives on Late Pliocene hominids' technical skills: the Lokalalei 2c record
- 12:00 Texier, P-J, H. Roche, J-P Brugal and S. Harmand
KS5, a transitional site between the Oldowan (KS1) and the Early Acheulean (KS4) from the Kokiselei site complex (West Turkana, Kenya)?
- 12:15 Le Baron, J.
A landscape of Stone Age archaeology: a primary investigation near Hackthorne 1, Limpopo Province, South Africa

Tuesday, March 30: 2:00 – 4:00

- 2:00 McCall, G.
Examining early hominid site use patterns on the Kalahari Rim using lithics operations analysis

Symposium in Honor of Desmond Clark

- 2:15 Schick, K. and T. White
Desmond Clark: a remembrance
- 2:35 Ambrose, S.J.
Desmond Clark, Glynn Isaac, and the troop-to-tribe transition in the evolution of modern Human behavior
- 2:50 Pobiner, B., D. Braun, J. Harris, M. Rogers, R. Quinn, N. Levin, J. McCoy, M. Greene and M. Kibunjia
Archaeological details, environmental context and the broad view: Desmond Clark's influence on Koobi Fora archaeology
- 3:05 Blumenshine, R., C. Peters, F. Masao, J. Njau, I. Stanistreet, M. Bamford, R. Albert, J. Ebert and P. Andrews
The puzzling character of the first dense Oldowan hominid traces in the Olduvai Basin following the ca. 1.8 MA catastrophic eruption of Mt. Olmoti
- 3:20 Minichillo, T.
The Still Bay in context
- 3:35 Wadley, L., P. Villa, A. Delagnes, B. Williamson and M. Lombard
Sibudu, a Late Middle Stone Age rock shelter in KwaZulu-Natal, South Africa: understanding the transition to the Late Stone Age
- 3:50 Brandt, S., J. Kinahan, A. Asfaw, A. Desse, E. Fisher, T. Hagos, A. Negash and H. Said
The Pleistocene archaeology of Southwestern Ethiopia: a dam approximation
- 4:05 Gifford-Gonzalez, D.

The fauna from Adrar Bous: subsistence and cultural activity

Poster Session

4:30 – 6:30 Location to be announced

Wednesday, March 31: 8:30 – 12:30

- 8:30 Hounsell, S.
Oldowan to Acheulean: quantifying the reasons for change
- 8:45 Gowlett, J. and S. Hounsell
Clustering approaches to unraveling horizontal variation on an Acheulean site
- 9:00 Hallos, J, J. Gowlett, V. Brant and S. Hounsell
Missing links: refitting studies at Beeches Pit as an approach to understanding tool production in the Middle Pleistocene
- 9:15 Stiner, M., R. Barkai and A. Gopher
The Acheulo-Yabrudian faunas from Qesem Cave (Israel): preliminary results
- 9:30 Mishra, S., N. Agrawal, S. Deo, R. Abbas, C. Gaillard and N. Sonali
Early Acheulian in India: a re-consideration of the role of bifacial flaking/shaping in early Mode 2 industries
- 9:45 Todd, L., J. Kappelman and M. Glantz
Glimpses into the Paleolithic archaeology of Northwestern Ethiopia
- 10:00 Shea, J., J. Fleagle, F. Brown, Z. Assefa, C. Feibel, I. McDougall, L. Bender and A. Jagich
Archaeology of the Kibish Formation, Lower Omo Valley, Ethiopia
- (10:15 – 10:30 Coffee Break)
- 10:30 Thompson, J., J. Bower, E. Fisher, A. Mabulla, C. Marean, K. Stewart, C. Vondra
Loiyangalani: behavioral and taphonomic aspects of a Middle Stone Age site in the Serengeti Plain, Tanzania
- 10:45 Soressi, M. and C. Henshilwood
Blombos Cave, South Africa: stone artifacts from the Middle Stone Age levels
- 11:00 Steele, T., R. Klein, T. Volman, D. Halkett, R. Yates, G. Avery and J. Parkington
The Ysterfontein 1 Middle Stone Age site, South Africa, and early human exploitation of coastal resources

- 11:15 Petraglia, M.
Out of Africa: assessing southern latitude records for hominin adaptations and dispersals
- 11:30 Chauhan, P.
Understanding the Soanian industrial complex: preliminary excavation results and geoarchaeological perspectives from the Siwalik Hills, Northern India
- 11:45 Chang, M.
Missing data in human fossil taxa and implications for reconstruction of phylogeny
- 12:00 Mellars, P.
Stage 3 climate and the Upper Paleolithic 'revolution' in Europe: did the Neanderthals invent Upper Paleolithic culture?
- 12:15 Maureille, B.
The rediscovery of the Neandertal neonatal skeleton of Le Moustier 2 (Dordogne France)

Wednesday, March 31: 2:00 – 6:15

- 2:00 Morin, E., T. Tsanova, N. Sirakov, W. Rendu, J-B Mallye and F. Leveque
Exploring occupation mixing at Saint-Cesaire using bone refits
- 2:15 Zilhao, J.
The Middle to Upper Paleolithic transition in Europe: an overview of recent developments
- 2:30 Adler, D., G. Bar-Oz, A. Belfer-Cohen, O. Bar-Yosef
The seasonal exploitation of Capra caucasica during the Middle and Upper Paleolithic of the Southern Caucasus
- 2:45 Wrinn, P., A. Krivoshapkin, A. Derevianko, U. Islamov, A. Anokin, J. Wagner and P. Patchett
The Middle-Upper Paleolithic transition in Central Asia: preliminary results from Obi-Rakhmat Grotto, Northeastern Uzbekistan
- 3:00 Glantz, M., T. Chikisheva, B. Viola, A. Krivoshapkin, A. Derevianko, U. Islamov, P. Wrinn and T. Ritzman
Move over Teshik-Tash: new hominid remains from Uzbekistan
- (3:15 – 3:30 Coffee Break)
- 3:30 Teyssandier, N.
The Early Aurignacian and the introduction of modern humans in Europe. A Central-European and Balkanic perspective
- 3:45 Conard, N.
New data on the Aurignacian of the Upper Danube Valley

- 4:00 Trinkaus, E., S. Milota, M. Gerhase, L. Sarcina, A. Bilgar, O. Moldovan, R. Rodrigo, S. Bailey, R. Franciscus, M. Ponce de Leon and C. Zollikofer
Bones, bodies and bears in the Pesteră cu Oase, Romania
- 4:15 Vanhaeren, M. and F. d'Errico
Speaking with beads: the ethnolinguistic geography of Early Upper Paleolithic Europeans
- 4:30 Lee, S-H. and D. Frayer
Continuous changes in lower limb lengths of Upper Paleolithic Mesolithic Europeans
- 4:45 Enloe, J.
Taphonomy, site structure and social organization: Late Paleolithic open-air sites
- 5:00 Dubreuil, L., A. Belfer-Cohen and O. Bar-Yosef
The development of grindstone technology and the transition from hunter-gatherer to farmers in the Levant: new data from a functional analysis of Natufian implements of Hayonim Cave
- 5:15– 6:15 Business Meeting