

**Program**  
Paleoanthropology Society  
March 19, 20, 2002  
Denver Colorado

**Tuesday, March 19: 9:00 - 12:30**

9:00 - 9:15 Introduction

9:15 Blackwell, B., A. Condiles, J. Blickstein and A. Skinner  
ESR dating using dentine: triumphs and tribulations

9:30 Pobiner, B., J. Ferraro and R. Blumenschine  
The effect of bone size on the likelihood of modification by hominids and hyaenids, and its implication for interassemblage zooarcheological comparisons

9:45 Wiedemann, F., C. Hadidiacos and M. Fogel  
How should we sample teeth for stable isotope analyses? Clues derived from microprobe analysis and histology

10:00 Reinhard, K.  
Parasites: an evolutionary pressure in hominid evolution

(10:15 - 10:30 Coffee Break)

10:30 Collard, M. and N. Silverman  
Hominid species diversity: an assessment using Bayesian statistical methods

10: 45 Weaver, A.  
Relative cerebellar and cerebral hemisphere volume in Pliocene and Pleistocene *Homo*: a complex trajectory

11:00 Heller, J and J. Froehlich  
Gas-liquid chromatography applied to the study of dietary lipids, tool use and evolution of the human brain

11:15 Lee, S-H and M. Wolpoff  
Pattern of brain size increase in Pleistocene *Homo*

11:30 Coolidge, F and T. Wynn  
Executive functions of the frontal lobes and the evolutionary ascendancy of *Homo sapiens*

11:45 Amayze, A., M. Behrend, S. Brandt, G. Senishaw, H. Clift, J. Ellison and K. Weedman  
Toward an understanding of artifact variability in the stone age: an ethnoarchaeological and archaeological perspective from Konso, Ethiopia

12:00 Mercader, J., M. Panger and C. Boesch  
Chimpanzee-produced stone assemblages from the tropical forests of Tai, Cote d'Ivoire

12:15 Toth, N., K. Schick and S. Semaw  
A technological comparison of the stone tool-making capabilities of *Australopithecus*/  
early *Homo*, *Pan paniscus* and *Homo sapiens*, and possible evolutionary implications

**Tuesday, March 19: 2:00 - 6:00**

- 2:00 O'Connell, J., K. Hawkes, K. Lupo and N. Blurton Jones  
Male strategies and Plio-Pleistocene archaeology
- 2:15 Semaw, S., K. Schick, N. Toth, S. Simpson, J. Quade, M. Rogers, P. Renne, D. Stout  
and M. Dominguez-Rodrigo  
Recent discoveries from Gona, Afar, Ethiopia
- 2:30 Hovers, E., K. Schollmeyer, T. Goldman, G. Eck, K. Reed, D. Johanson and W. Kimbel  
Late Pliocene archaeological sites in Hadar, Ethiopia
- 2:45 Musimba, C., M. Vogt and S. Branting  
Laetoli Pliocene landscape reconsidered: a reanalysis via functional morphology and  
taphonomic data
- 3:00 Harris, J., D. Braun, J. McCoy, B. Pobiner and M. Rogers  
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
- 3:15 Sahnouni, M., D. Hadjouis, S. Abdesselam, A. Olle, J. Verges, A. Derradji, H. Belahrech  
and M. Medig  
El-Kherba: a Lower Pleistocene butchery site in Northeastern Algeria
- (3:30 - 3:45 Coffee Break)
- 3:45 Chazan, M., L. Horwitz and H. Monchot  
A veil of stones and bones: spatial distribution analysis and site function at the Lower  
Paleolithic site of Holon, Israel
- 4:00 Noll, M.  
Interpreting Acheulean stone tool variability at Olorgesailie, Kenya
- 4:15 Huffman, O., Y. Zaim, J. Kappelman, F. Aziz, P. Shipman, C. Hertler and J. de Vos  
Relocating the 1936 Perring/Mojokerto hominid site, East Java
- 4:30 Tappen, M., R. Ferring and D. Lordkipanidze  
Site formation and taphonomy of the Lower Pleistocene site of Dmanisi, Republic of  
Georgia
- 4:45 Lordkipanidze, D. and A. Vekua  
A new hominid mandible from Dmanisi (Georgia)

- 5:00 Mallol, C. and P. Goldberg  
Exploring the geo-archaeological context of early hominid sites through soil micromorphology
- 5:15 Rook, L., Y. Libsekal, A. Kibreab, R. Russom, T. Teclé and E. Abbate  
The Buia project: a collaborative geo-paleontological and paleoanthropological research project in Eritrea
- 5:30 Villa, P. and F. Bon  
Fire and fireplaces in the Lower, Middle and early Upper Paleolithic of Western Europe
- 5:45 Meignen, L., O. Bar Yosef and P. Goldberg  
Fireplaces in the Middle Palaeolithic: case studies of Kebara and Hayonim Caves

**Wednesday, March 20: 8:30 - 12:15**

- 8:30 Kent, S., N. Scholt and J. Loock  
The geology of a Middle Stone Age landscape in the Eastern Free State, South Africa
- 8:45 Marean, C., P. Nilssen, A. Jerardino and D. Styrder  
Pinnacle Point at Mossel bay, South Africa: recent field investigations at a new hominid and Middle Stone Age locality
- 9:00 Tryon, C. and S. McBrearty  
The Middle Stone Age of the southern Kapthurin Formation, Baringo, Kenya
- 9:15 Ambrose, S., A. Deino, M. Kyule, I. Steele and M. Williams  
The emergence of modern human behavior during the Late Middle Stone Age in the Kenya Rift Valley
- 9:30 Shea, J., J. Fleagle, F. Brown and Z. Assefa  
Archaeological reconnaissance of the Omo Kibish Formation, Ethiopia
- 9:45 Brooks, A., D. Helgren, M. Tappen and J. Yellen  
The Middle Stone Age archaeology of Aduma, Middle Awash Valley, Ethiopia
- 10:00 Paunovic, M. and F. Smith  
Delicacy on Neandertal table or animal prey?

(10:15 - 10:30 Coffee Break)

- 10:30 Mann, A., B. Vandermeersch, A. Delanges, J.-F. Tournepiche  
Human fossil remains from the Mousterian levels of Artenac (Charente, southwest France)
- 10:45 Schmitz, R., G. Bonani and F. Smith  
New research at the Neandertal type site in the Neander Valley of Germany

- 11:00 Beauval, C., L. Bourguignon, S. Costamagno, I. Couchoud, J.-Cl. Marquet, B. Maureille, L. Meignen, A. Mann, J.-P. Texier and B. Vandermeersch  
Recent discoveries of Neandertal remains from Les Pradelles (Marillac-le-Franc, Charente France)
- 11:15 Morin, E.  
Mousterian mobility and the significance of raw material transfers: A view from Artenac
- 11:30 Solecki, R. and R. Solecki  
Bifaces and the Acheulian Industries of Yabroud Shelter I, Syria.
- 11:45 Adler, D., N. Tushabramishvili and G. Bar-Oz  
The latest Neandertals of the Southern Caucasus: new dates and new data from Ortvale Klde, the Georgian Republic
- 12:00 Bar-Yosef, O., A. Belfer-Cohen, T. Meshveliani, D. Adler, N. Tushabramishvili, E. Boaretto, N. Mercier and S. Weiner  
The Middle-Upper Paleolithic boundary in the Western Caucasus
- 12:15 d'Errico, F. and M. Soressi  
Systematic use of manganese pigment by Pech-d-l'Aze Neandertals: implications for the Origin of behavioral modernity

**Wednesday, March 20: 2:00 - 6:30**

- 2:00 Saca, I. and J. Phillips  
Recent excavations at the site of Erq-el-Ahmar, Judean Desert, West Bank
- 2:15 Bietti, A.  
Different lithic raw material procurement strategies at the transition between Neandertals and anatomically modern humans in Italy
- 2:30 Bordes, J.  
Chatelperronian/Aurignacian intensification at Roc de Combe and Le Piage: lithic taphonomy and archaeological implications
- 2:45 Riel-Salvatore, J., M. Bae, G. Clark., J. Lindly, P. McCartney and A. Razdan  
The past meets the future: 3D modeling technology and lithic analysis at Wadi al-Hasa locality 623X
- 3:00 Hoffecker, J., M. Anikovich, A. Sinitsyn, V. Holliday and S. Forman  
Initial Upper Paleolithic in Eastern Europe: new research at Kostenki
- 3:15-3:30 Coffee Break)

- 3:30 Conard, N.  
The Early Upper Paleolithic in Swabia
- 3:45 Otte, M., I. Yalcinkaya, J.-M. Leotard, I. Lopez Bayon, J. Kozlowski, M. Kartal and A. Marshack  
Evolution du paleolithique final a Okuzini (Turquie)
- 4:00 Bicho, N., J. Haws and B. Hockett  
Complex settlement dynamics during the Upper Paleolithic of Central Portugal: the case of Picareiro cave
- 4:15 Enloe, J.  
Too many young'uns? Methodological problems in age determinations and construction of prey mortality profiles
- 4:30 Straus, L., M. Gonzalez Morales, M. Garcia-Gelabert and M. Fano Martinez  
A Southwest European late glacial settlement system: the Magdalenian and Azilian of the Rio Ascon Valley (Cantabria, Spain)
- 4:45 Conkey, M., W. Dietrich and S. Lacombe  
Digital terrain models and open air Paleolithic survey in the French Midi-Pyrenees
- 5:00 Stutz, A., and G. Estabrook  
A computationally intensive statistical technique for analyzing interassemblage variability in lithic type frequency distributions, with an application to the Epipaleolithic of the Levant
- 5:15 - 6:15 Business Meeting