

Final Program

Paleoanthropology Society
April 1, 2 St. Louis
Adam's Mark Hotel

Tuesday, April 1: 9:00 - 12:20

9:00-9:15 Introduction

9:15 McCrosin, M.L. (Southern Illinois University) Bridging the gap: connecting the origin of bipedalism in Pliocene Hominidae with the advent of semi-terrestrial adaptations among African Miocene Hominoidea

9:35 Vinyard, P. (Washington University) Postcranial variation in extant Hominoids with implications for interpreting hominid fossil assemblages

9:55 McHenry, H.M. (University of California, Davis) Australopithecus africanus: out of step in the human parade?

10:15 Leakey, M.G. (National Museums of Kenya) and C.V. Ward Morphology of Australopithecus anamensis lower deciduous first molar and capitate

(10:35 - 11:00 Coffee Break)

11:00 Sherwood, R.J. (Pennsylvania State University), V.C. Emch, L.J. Hlusko and A. Walker The mandibular symphysis of Australopithecus

11:20 Moggi-Cecchi, J. (University of the Witwatersrand) Variability in the patterns of dental development of Australopithecus africanus: a first approach

11:40 Sillen, A. (University of Cape Town) $^{87}\text{Sr}/^{86}\text{Sr}$ ratios in modern and fossil foodwebs of the Sterkfontein Valley: implications for early hominid habitat preference

12:00 Sponheimer, M. (Rutgers University) and J. Lee-Thorp A stable carbon isotope study of environment and hominid diet at Makapansgat Limeworks, South Africa

Tuesday, April 1: 2:00 - 6:00

2:00 Benefit, B.R. (Southern Illinois University) Interpreting early hominid paleoenvironment based on the biogeography and adaptations of African Plio-Pleistocene monkeys

2:20 Behrensmeyer, A.K. (Smithsonian Institution), N.E. Todd and R. Potts Paleoeological implications of faunas associated with hominids in the Turkana basin, Kenya

2:40 Kyule, M.D. (University of Illinois, Urbana), S.H. Ambrose, M.P. Noll and J.L. Atkinson Pliocene and Pleistocene sites in southern Narok District, southwest Kenya

3:00 Plummer, T. (University of California, Los Angeles) P. Ditchfield, L. Bishop and J. Hicks Research on Plio-Pleistocene Hominid activities at Kanjera, South Kenya

(3:20 - 3:40 Coffee Break)

3:40 Chen, X. (SUNY Stony Brook) and F.E. Grine The effect of cortical thickness on mandibular torsional strength of South African early hominids

4:00 Sikes, N. (Smithsonian Institution), Potts, R. and A.K. Behrensmeyer Isotopic study of Pleistocene paleosols from the Olorgesailie Formation, southern Kenya rift

4:20 Blumenthal, R.J. (Rutgers) F.T. Masao, G.M. Ashley, R.J. Clarke, J.I. Ebert, C.R. Peters, N.E. Sikes and N.J. van der Merwe New paleoanthropological discoveries and tests of hominid land use models in the Western Lacustrine plain of the lowermost Bed II Olduvai basin

4:40 Monahan, C. (George Washington University) Deconstructing the Hadza carcass transport debate and its relevance to hominid foraging behavior

5:00 Hambrick, M.W. (Duke University), S.E. Churchill, D. Schmitt, W.L. Hylander Tool use in Homo and Australopithecus

5:20 Marzke, M.W. (Arizona State University), K. Schick, S. Reece, B. Steinberg, K. Hunt, R.L. Linscheid and K-N Aa Hard hammer percussion manufacture of tools and early hominid hand morphology

5:40 Rogers, M.J. (Rutgers) Early Homo erectus land use and future planning: inferences from lithic discard patterns across a 1.6 million-year-old paleolandscape at East Turkana, Kenya

Wednesday, April 2: 8:30 - 12:10

8:30 Langdon, J.H. (University of Indianapolis), S.P. Nawrocki and M.A. Williamson The evolution of endurance -- toward a synthesis of skeletal and soft tissue evolution

8:50 Stutz, A.J. (University of Michigan) and N. Tuross Archaeological information preserved in Pleistocene-age bone protein residues

9:10 Hill, C.L. (Montana State University) and F. Wendorf Middle Pleistocene hominid adaptations and paleoclimate chronologies in the Sahara

9:30 Swisher, C.C. III (Berkeley Geochronology Center) A revised geochronology for the Plio-Pleistocene hominid-bearing strata of Sangiran Java, Indonesia

9:50 Schepartz, L.A. (University of Cincinnati) and S. Miller-Antonio Middle Pleistocene human adaptations to the southern Chinese landscape

(10:10 - 10:30 Coffee Break)

10:30 McPherron, S. (Bernice P. Bishop Museum) A reduction model for Acheulian bifaces

10:50 Dibble, H.L. (University of Pennsylvania) P.G. Chase, A. Debenath, B. Ellwood and S.P. McPherron New excavations at Fontchevade Cave (Charent, France)

11:10 Thompson, J.L. (University of Toronto at Scarborough) and A.J. Nelson Relative postcranial development of Neandertals

11:30 Hawkes, K. (University of Utah) J.F. O'Connell and N.G. Blurton Jones Menopause: evolutionary causes, fossil and archaeological consequences

11:50 Wolpoff, M.H. (University of Michigan) F.H. Smith and D.W. Frayer neandertals are a race of Homo spaiens

Wednesday, April 2: 2:00 - 6:00

2:00 Milo, R.G. (Chicago State University) Evidence for active hunting by early modern hominids at Klasies River Mouth, South Africa

2:20 Odwak, H. (Simon Frasier University) The significance of the uniqueness of Neandertal glenoid fossa shape reconsidered

2:40 Hardy, B.L. (Kenyon College) Evidence for plant exploitation at the Middle Paleolithic site of Starosele, Crimea

3:00 Bisson, M.S. (McGill University) Interview with a Neanderthal: an experimental approach to the role of blank morphology and prehension in Middle Paleolithic scraper manufacture

(3:20 - 3:40 Coffee Break)

3:40 Reece, S. (Arizona State University), B. Steinberg, M.W. Marzke, N. Toth, K. Schick, K. Hunt, R.L. Linscheid and K.N. An Sidescraping, endscraping and the hominid hand

4:00 Ambrose, S.H. (University of Illinois, Urbana) Implications of geomagnetic field variation for the chronology of the Middle/Later Stone Age and Middle/Upper Paleolithic transitions

4:20 Harpending, H. (Pennsylvania State Univeristy) Recent genetic evidence about human history

4:40 Blades, B.S. Aurignacian lithic economy in the Lower Vezere Valley of France

5:00 Backer, A. (Western State College) The identification of Upper Paleolithic features and structures at Saint-Cesaire

5:20 Goebel, T. (Southern Oregon State College) Pleistocene human settlement of Siberia

5:40-6:00 Business meeting