Evolution Theory, Life History, and Human Longevity
A Conference

5 – 7 February 2009 – The Blackwell and Page Hall

Department of Anthropology - The Ohio State University

Participants

Robert Arking - Biological Sciences, Wayne State University: Reproductive Costs & Longevity in Flies and Humans

Rachael Caspari – Anthropology, Central Michigan University: Fossil Evidence for Adult Survivorship and Lifespan: Demographic Change and the Evolution of Modern Humans

Douglas E. Crews – Anthropology and Public Health, Ohio State University: Biocultural Evolution of Human Life History

Debbie Guatelli-Steinberg – Anthropology, Ohio State University: Teeth and Life History in Neanderthals and Modern Humans

Hillary Kaplan – Anthropology, University of New Mexico: The human adaptive complex and the evolution of the 70-year lifespan

Steven Leigh – Anthropology, University of Illinois – UC: Brain Growth and Life History in Human Evolution

Gary Schwartz - Institute of Human Origins School of Human Evolution and Social Change, Arizona State University: What Lemur Dental Development can Teach us About Early Hominin Life History: Examining the Evidence with a Fine "Tooth Comb"

Jeremy Walston - Johns Hopkins University School of Medicine Division of Geriatric Medicine and Gerontology: Frailty and Late Life Vulnerability
Schedule of Events

Thursday 2/5/09:  5:00 - 7:00 PM Reception Ballroom A, The Blackwell

Friday 2/6/09:  9:00 AM – 12:00 PM Roundtable Discussion 20 Page Hall
               Department Visits as requested

               Noon - 1:30PM Lunch, The Faculty Club
               2:00 – 7:00 PM Paper Presentations Ballroom A, The Blackwell
               7:00 – 9:00 PM Dinner, Stadium View The Blackwell

Saturday 2/7/09:  9:00 AM – 12:00 PM Paper Presentations Ballroom A, The Blackwell
                 Noon – 2:00 PM Lunch and Discussion

Order of Presentations

Friday:

What Lemur Dental Development can Teach us About Early Hominin Life History:
Examining the Evidence with a Fine "Tooth Comb" - Schwartz

Teeth and Life History in Neanderthals and Modern Humans - Guatelli-Steinberg

Brain Growth and Life History in Human Evolution - Leigh

Fossil Evidence for Adult Survivorship and Lifespan: Demographic Change and the
Evolution of Modern Humans - Caspari

Frailty and Late Life Vulnerability - Walston

Saturday:

Reproductive Costs & Longevity in Flies and Humans - Arking

Biocultural Evolution of Human Life History - Crews

The Human Adaptive Complex and the Evolution of the 70-year Lifespan - Kaplan