

**UNLV Biocultural Anthropology Faculty Reading Group**  
**Fall 2006-Spring 2009 Archive**

**Spring 2009 Schedule**

- Tuesday, January 20: Potts M & Hayden T. 2008. Chapters 1, 2, 3 & 13 in . Dallas: BenBella.
- Tuesday, January 27: Yoffe N. 2005. Chapter 3: The meaning of cities in the earliest states and civilizations. . New York: Cambridge University Press.; Yoffe N. ND. Making ancients plausible. Book reviews.
- Tuesday, February 3: Rilling JK. 2008. Neuroscientific approaches and applications within anthropology. 51: 2-32.
- Tuesday, February 10: Marks J. 2004. What, if anything, is a Darwinian anthropology? 12: 181-193.
- Tuesday, February 17: Warneken F & Tomasello M. 2008. Cognition for culture.
- Tuesday, February 24: Rosenau P. 1992. Chapter 7 from . Princeton: Princeton University Press.
- Tuesday, March 10: Discussion of grant writing.
- Tuesday, March 17  
desire, marriage, and hijab in Tunis. .
- Tuesday, March 24: Boster et al. 2004. Rage, revenge, and religion: honest signaling of aggression and nonaggression in Waorani coalitional violence. 31: 471-494.
- Tuesday, April 21: Two short Darwin 200 News Features in 457: 776-779; 780-783.

**Fall 2008 Schedule**

- Monday, September 8: Eryvncck et al. 2003. Beyond affluence: the zooarchaeology of luxury. 34: 428-441.
- Monday, September 15: No meeting. John Patton visiting.
- Monday, September 22: Schaller et al. 2003. Prehistoric dangers and contemporary prejudices. 14: 105-137.
- Monday, September 29: Liechty M. 2002. Middle-class construction. In
- Monday, October 6: Robson SL, Wood B. 2008. Hominin life history: reconstruction and evolution. 212: 394-425.
- Monday, October 13: No meeting. Todd Yokley visiting.
- Monday, October 20: Falk D. 2004. Prelinguistic evolution in early hominins: whence motherese? 27: 491-541.
- Monday, October 27: Hegmon M et al. 2008. Social transformation and its human costs in the prehispanic U.S. Southwest. 1110: 313-324.
- Monday, November 3 41: 511-537.
- Monday, November 10: Anderson KG & Gray PB. Book chapter draft. A world of diversity: cross-cultural variation in paternal care. .
- Monday, November 17: Hirschfeld LA. 199 understanding of the cultural biology of race. 66: 1418-1437.; Ackerman JM 17: 836-840.
- Monday, November 24: Hochbert Z. 2008. Juvenility in the context of life history theory. 93: 534-539.

Spring 2008 Schedule

Thursday, January 31

Thursday, February 7: Locke JL & Bogin B. 2006. Language and life history: A new perspective on the

development and evolution of human language. 29: 259-325.  
Thursday, February 14: Speakman JR. 2007. A nonadaptive scenario explaining the genetic predisposition  
6: 5-12.  
Thursday, February 28: Emery Thompson M et al. 2007. Aging and fertility patterns in wild chimpanzees  
provide insights into the evolution of menopause. 17: 2150-2156.  
Thursday, March 27: Nsubuga AM et al. 2008. Patterns of paternity and group fission in wild multimale  
mountain gorilla groups. 135: 263-274.  
Thursday, April 3: Greene JD et al. 2001. An fMRI investigation of emotional engagement in moral  
judgment. 293: 2105-2108.  
Thursday, April 10: Diamond L. 2006. The evolution of plasticity in female-female desire. In: Knauth M,  
Ed., , pp. 245-274. New York: Haworth.  
Thursday, April 17: Anderson KG & Gray PB. Book chapter draft. The evolution of human fatherhood.  
  
Thursday, April 24: Gat A. 2000. The human motivational complex: Evolutionary theory and the causes of  
hunter-gatherer fighting. Parts I and II. 73: 20-34; 74-87.

#### Fall 2007 Schedule

Tuesday, September 11: Perry MA. 2006. Redefining childhood through bioarchaeology: Toward and  
archaeological and biological understanding of children in antiquity.  
15: 89-111.  
Thursday, September 20: Gray PB & Jankowiak W. Grant proposal draft. Physiology of pair bond  
interactions in urban Jamaica: Cardiovascular, neuroendocrine and immune function.  
Thursday, September 27: Kennedy GE. 2003. Palaeolithic grandmothers?: Life history theory and early  
9: 549-572.  
Thursday, October 4: Gage TB. 2005. Are modern environments really bad for us?: Revisiting the  
demographic and epidemiologic transitions. 48: 96-117.  
Thursday, October 11: No meeting. George Armelagos visiting.  
Thursday, October 18: Tuljapurkar SD, Puleston CO & Gurven MD. 2007. Why men matter: mating patterns  
drive evolution of human lifespan. 8: e785.  
Thursday, October 25  
breeding in humans. 14: 224-237.  
Thursday, November 1: Belsky J et al. 1991. Childhood experience, interpersonal development, and  
reproductive strategy: an evolutionary theory of socialization. 62: 647-670.  
Thursday, November 8: Lordkipanidze D et al. 2007. Postcranial evidence from early from Dmanisi,  
Georgia. 449: 305-310.; Lieberman DE. 2007. Homing in on early . 449: 291-292.  
Thursday, November 15: Maestripieri D et al. 2007. Intergenerational transmission of maternal behavior in  
Rhesus Macaques and its underlying mechanisms. 49: 165-171.  
Thursday, November 29: Snodgrass et al. 2007. Adaptive dimensions of health research among indigenous  
Siberians. 19: 165-180.; Young TK. 2007. Are the circumpolar Inuit  
becoming obese? 19: 181-189.  
Thursday, December 6: Jones D. 2000. Group nepotism and human kinship. 41: 779-  
809.

Welcome to the **Evolution, Adaptation and Synthesis (EAS)** reading group. We launch fall 2006 from the  
UNLV Department of Anthropology and Ethnic Studies. We are a group of scholars grappling with some of  
the current developments in evolutionary theory. An expanded scope of biological inheritance challenges  
the gene-based centralism of the so-called modern synthesis. Cultural evolution can lead to complex  
feedback effects on genetic inheritance. Heritable non-genetic mechanisms provide additional processes  
through which adaptive or other traits may arise, including during hominin evolution.

We take as our foundational reference the recently published book: Jablonka, E. and Lamb, M.J. 2005.

. Cambridge: MIT Press. The book broadens the scope of a traditional evolutionary perspective by  
nit of evolutionary inheritance, that four distinct  
informational inheritance systems can be identified, and that there are significant interactions between  
them. It also raises key questions concerning the concept of adaptation. Through the types of issues  
raised in the book, we foresee a broad synthesis of research by sociocultural, linguistic and biological  
anthropologists and archeologists as well as the social and biological sciences generally.

Faculty and students alike, please join us every other Tuesday between 2:30 and 3:45 (spring location TBA) for stimulating discussions of EAS. In advance of each week, we will choose a paper or book chapter of interest to participants. Email Peter Gray ([peter.gray@unlv.edu](mailto:peter.gray@unlv.edu)) or Dan Benyshek ([daniel.benyshek@unlv.edu](mailto:daniel.benyshek@unlv.edu)) with any questions.

#### Fall 2006 Schedule

Monday, September 11: Introduction & Planning

Monday, September 25: Chapters 1-6 in Jablonka and Lamb

Monday, October 9: Chapters 7-10 in Jablonka and Lamb

Monday, October 23: 1) Gluckman et al. 2005. Predictive adaptive responses and human evolution; 20: 527-533.; 2) Jasienska et al. 2006. Fatness at birth predicts adult susceptibility to ovarian suppression: an empirical test of the Predictive Adaptive Response hypothesis. 103: 12758-12762.

Monday, November 6: 1) Francis et al. 1999. Nongenomic transmission across generations of maternal behavior and stress responses in the rat. 286: 1155-1158.; 2) Weaver et al. 2004. Epigenetic programming by maternal behavior. 7: 847-854.

Monday, November 27: Continuation of previous discussion.

#### Spring 2007 Schedule

Tuesday January 23: Mesoudi et al. 2006. Towards a unified science of cultural evolution. 29: 329-383.

Tuesday February 6: Mesoudi et al. 2006 continued.

Tuesday February 20: 1) Efferson et al. 2007. Learning, productivity, and noise: an experimental study of cultural transmission on the Bolivian Altiplano. 28: 11-17.; 2) McElreath R. 2004. Social learning and the maintenance of cultural variation: An evolutionary model and data from East Africa. 106: 308-321.

Thursday March 23 a case of strong reciprocity? 16: 115-145.; 2) Wilson DS. 2005. Testing major evolutionary hypotheses about religion with a random sample. 16: 382-409.

Summer Break recharge your EAS batteries for more discussions (how about Da  
?)