

CURRICULUM VITAE

Jeffrey William Winking

Post-doctoral Fellow

Department of Anthropology

University of New Mexico

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Education

1999 B.A. degree, University of Georgia
Anthropology, minor in Biology
University Honors Program
Magna cum laude
GPA 3.75

2002 M.S. degree with distinction, University of New Mexico
Department of Anthropology, Human Evolutionary Ecology
GPA 4.0+

2005 Ph.D. degree with distinction, University of New Mexico
Department of Anthropology, Human Evolutionary Ecology
Dissertation Title: Fathering among the Tsimane of Bolivia: A Test of the Proposed Goals of
Paternal Care
Committee Chair: Hillard Kaplan

Employment

2005-Present Post-doctoral fellow, Santa Fe Institute (Conducted through UNM)

Fellowships, Scholarships, Grants and Honors

2005-Present Post doctoral fellow, Santa Fe Institute (Conducted through UNM)
2003-2004 University of New Mexico, Teaching Assistantship
2002 (Spring) University of New Mexico, Latin American & Iberian Institute Field Research Grant
supported by the Tinker Foundation, \$1,285
2002 University of New Mexico, Latin American & Iberian Institute stipend, \$2,500
2002 University of New Mexico, Latin American & Iberian Institute Title VI Fellowship,
\$11,000
2002 (Fall) University of New Mexico, Latin American & Iberian Institute Field Research Grant
supported by the Tinker Foundation, \$2,450
2001-2002 University of New Mexico, Teaching Assistantship
1999 Member of Golden Key Society
1999 Member of Phi Kappa Phi Honor Society
1999 Graduated Magna Cum Laude from University of Georgia
1995-1999 Governor's Scholar Scholarship, University of Georgia, Athens, GA
1995-1999 Alumni Scholarship, University of Georgia, Athens, GA
1995-1999 Hope Scholarship, University of Georgia, Athens, GA

Research Interests

Parental Investment
Marriage
Sexual Strategies
Infidelity
Life History Theory
Senescence
Health and Disease
Hunter-gatherer Populations

Publications

Refereed Journals

Winking, J., H. Kaplan, M. Gurven, S. Rucas. 2007. Why do men marry, and why do they stray? *Proceedings of the Royal Society B: Biological Sciences*. 274(1618): 1643-1649.

Rucas, S., H. Kaplan, M. Gurven, J. Winking, S. Gangestad, M. Crespo 2006. Female intrasexual competition and reputational effects on attractiveness. *Evolution and Human Behavior*. 27: 40-52.

Forthcoming

Winking, J. In press. Are men that bad as fathers? The role of men's investments. *Social Biology*.

Gurven, M., H. Kaplan, M.E. Montecinos, J. Winking, C. Finch, E. Crimmins. In press. Aging and inflammation levels in two epidemiological worlds. *Journal of Gerontology: Medical Sciences*.

Gurven, M., J. Winking. In press. Collective action in action: pro-social behavior in and out of the laboratory. *American Anthropologist*.

Submitted

Winking, J., M. Gurven, H. Kaplan, J. Stieglitz. The goals of direct paternal care among a Southamerindian population. Submitted to *American Journal of Physical Anthropology*.

In prep

Winking, J., H. Kaplan, M. Gurven, P. Hooper. Evolution of the post-reproductive lifespan. In prep for *Demography*.

Winking, J., H. Kaplan, M. Gurven, E. Crimmins. Causes and effects of elevated C-reactive protein in a subsistence-living South American population. In prep for *American Journal of Human Biology*.

Winking, J., J. Powell, K. Tokunaga, K. Takahashi, and T. Juji. A population-level test of human negative assortative mating along HLA loci. In prep for *Journal of Human Evolution*.

Stieglitz, J., J. Winking, H. Kaplan, M. Gurven. Sibship compositional effects on Tsimane' children's time allocation: Implications for family cooperation and conflict. In prep for *Evolution and Human Behavior*.

Dissertation

Winking, J. 2005. *Fathering among the Tsimane of Bolivia: A Test of the Proposed Goals of Paternal Care*. Dissertation, University of New Mexico.

Presentations/Papers Presented

Davis, H.D., J. Winking, H. Kaplan, M. Gurven. "Does a culture-free intelligence test really exist? Raven's Colored Progressive Matrices (RCPM) and the Tsimane, a traditional and transitioning population." International Society for Intelligence Research 2007 Conference. Amsterdam, The Netherlands.

Sarinnapha V., Kim J.K., H.S. Kaplan, M.D. Gurven, J.W. Winking, E.M. Crimmins, C.E. Finch. "Biomarkers of aging in two societies: The US and the Tsimane of Bolivia." The Gerontological Society of America 60th Annual Scientific Meeting, 2007.

Winking, J., M. Gurven. 2007. "Effects of Paternal Care among Tsimane Forager-Horticulturalists." Annual Meeting of the American Association of Physical Anthropologists. Philadelphia, Pennsylvania.

Eid, D., M. Gurven, H. Kaplan, J. Winking. 2007. "Enfermedades infecciosas a lo largo de la vida y en el envejecimiento en indígenas sudamericanos de la etnia Tsimane". Aging in Developing Countries: Building Bridges for Integrated Research Agendas. Santiago, Chile. April 23-24, 2007.

Kaplan, H., M. Gurven, J. Winking. 2007. "A biocultural framework for the analysis of intergenerational transfers". Aging in Developing Countries: Building Bridges for Integrated Research Agendas. Santiago, Chile. April 23-24, 2007.

Winking, J. 2006. "Are Men That Bad as Fathers? The Role of Men's Investments." International Seminar on the Ecology of the Male Life Course, organized by the IUSSP Scientific Panel on Evolutionary Perspectives in Demography. Castle of Rauischholzhausen, Germany

Winking, J., H. Kaplan, M. Gurven. 2006. "Measuring the Impact of Fathers among the Tsimane." Human Behavior and Evolution Society Conference. Philadelphia, Pennsylvania.

Kaplan, H., M. Gurven, J. Winking. 2006. "The evolution of human mortality: long lives and late maturation." Population Research Center. University of Texas-Austin.

Kaplan, H., M. Gurven, J. Winking. 2006. "Evolution of the Post-reproductive Lifespan." Population Association of America 2006 Meetings. Los Angeles, California.

Winking, J. 2005. "Fathering among the Tsimane of Bolivia: Are They Simply Showing Off?" Human Behavior and Evolution Society Conference. Austin, Texas.

Kaplan, H., M. Gurven, J. Winking. 2005. "Grandparenting and the evolution of post-menopausal lifespan." XXV International Population Conference. Tours, France.

Winking, J. 2004. "Fathering Among the Tsimane of Bolivia and its Implications for the Evolution of Paternal Care and Pairbonding." Human Evolutionary Behavioral Science Fall 2004 Lecture Series. Albuquerque, New Mexico

Winking, J. 2004. "Effect of Wife's Presence on Men's Parental Behavior." Anthropology Graduate Student Union Graduate Research Symposium. Albuquerque, New Mexico.

Gurven, M., H. Kaplan, J. Winking. 2004. "Age-specific mortality, fertility, causes of death, and functional status among the Tsimane of Bolivia." Workshop on "Vital Age-Trajectories: Realities and Theories". Rostock, Germany.

Winking, J. 2003. "Life History Patterns of Paternal Investment among the Tsimane' of Central Bolivia." Department of Anthropology's 75th Anniversary Symposium at the University of New Mexico. Albuquerque, New Mexico.

Rucas, S., J. Winking, S. Gangestad. 2002. "Mate Competition in the Medium of Television: An Evolutionary Analysis of Intrasexual Competition." Human Behavior and Evolution Society Conference. Rutgers, New Jersey.

Research

Dissertation research
July 2002 – July 2003
February 2004
February 2005

Worked with Tsimane' of Beni, Bolivia, exploring time allocation, resource production, parental investment, and health parameters

Archaeology field school
Summer of 1998

Excavation of late Mississippian site at Little River in Morgan County, Georgia.

Teaching

Anthropology 161
Human Evolutionary Ecology Lab
Spring 2004

Independently restructured and taught lab covering aspects of research design, statistics, and the use of computers in behavioral research. Curriculum is currently in 5th year of use.

Anthropology 160
The Human Life Course
Spring 2002

Independently taught course introducing students to evolutionary theory, life history theory, and human evolutionary ecology.

Anthropology 151
Biological Anthropology Lab
Fall 2001

Independently taught lab covering all subfields of Biological Anthropology including genetics, primatology, osteology, human origins and human evolutionary ecology.

General Assistantship
Fall 2001/2003

Assisted Professor Kim Hill in grading homework, tests and advising students for Introduction to Anthropology, and Biological Anthropology.

Skills/Languages

Software

SAS Analysis, database management

SPSS Analysis

Access Database management, queries, forms, Visual Basic for Access, SQL

Languages

Spanish Conversational

Tsimane Intermediate

Professional Associations

American Anthropological Association

American Association of Physical Anthropologists

Human Behavior & Evolution Society

International Union for the Scientific Study in Population

Population Association of America