CURRICULUM VITAE
February 2013

KRISTEN HAWKES

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EDUCATION

Ph.D.	Anthropology, University of Washington, 1976 Dissertation: *Binumarien: Kinship and Cooperation in a New Guinea Highland Community.*
M.A.	Anthropology, University of Washington, 1970
B.S.	Sociology and Anthropology, Iowa State University, 1968

ACADEMIC POSITIONS

2005-present	Collaborative Scientist, Division of Psychobiology, Yerkes National Primate Research Center
2002-3	Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University
2001-present	Distinguished Professor, Department of Anthropology, University of Utah
1996-2002	Chair, Department of Anthropology, University of Utah,
1987-2001	Professor, Department of Anthropology, University of Utah
1980-1987	Associate Professor, Department of Anthropology, University of Utah
1976-1980	Assistant Professor, Department of Anthropology, University of Utah
1973-1976	Instructor, Department of Anthropology, University of Utah
1970	Instructor, Highline Community College
1969-1971	Teaching Assistant, Teaching Associate, University of Washington

PROFESSIONAL ACTIVITIES & AWARDS

2011	Waorani Warfare: NSF Team Seminar School for Advanced Research, Santa Fe, November 7-10
2009	Elected member, American Academy of Arts & Sciences
2008	NIH Special Emphasis Panel: Biodemography of aging across species
2006-present	Advisory Board, UCSD/Salk Center for Academic Research & Training in Anthropogeny
2003	NIA Special Emphasis Panel: UCD, Program Project: Lifespan & Biodemography
2002	Co-Organizer Advanced Seminar On The Evolution Of Human Life Histories School of American Research, Santa Fe, November 2-8.
2002	Rosenblatt Prize, University of Utah
2002	Elected member, National Academy of Sciences
1998-2002	Human Evolution Area Editor, *Oxford Encyclopedia of Evolution*
1997-present	Associate Editor *Evolutionary Anthropology: Issues, News, and Reviews*
1991-5	Associate Editor *Evolutionary Anthropology: Issues, News, and Reviews*
1993	Advisory Panel for Cultural Anthropology, National Science Foundation
1991-2	Advisory Panel for Cultural Anthropology, National Science Foundation
1988	NIH Special Study Section, "Diet and Behavior"
1985-present	Science and Grants Executive Committee, Leakey Foundation

PUBLICATIONS

Journal articles, book chapters, abstracts & comments

Hawkes K. 2012 Grandmothers and their consequences. Contribution to Calcano & Fuentes, What makes us Human? Answers from evolutionary anthropology. *Evol Anthropol* 21(5):189.

Hawkes K. 2012 Stag hunts or rearing environments? comment on M Tomasello et al. Two key steps in the evolution of human cooperation: The interdependence hypothesis. *Curr Anthropol* 53(6):687-88.

Kim PS, JE Coxworth & K. Hawkes 2012. Increased longevity evolves from grandmothering. *Proc Roy Soc B* 279: 4880–4884 published online 24 October 2012 doi: 10.1098/rspb.2012.1751. Chosen by the Faculty of 1000 http://f1000.com/prime/717965135.

Hawkes K, KR Smith & JK Blevins. 2012 Human actuarial aging increases faster when background death rates are lower: a role for heterogeneity? *Evolution* 66(1):103-14 Early View first published online 18 AUG 2011. DOI: 10.1111/j.1558-5646.2011.01414.x Chosen by the Faculty of 1000 http://f1000.com/13478958

Hawkes K, P Kim, B Kennedy, R Bohlender, J Hawks 2011 A reappraisal of grandmothering and natural selection. *Proc. R. Soc. B* 278: 1936-1938.

Hawkes K & KR Smith 2010 Do women stop early? Similarities in fertility decline between humans and chimpanzees. *Ann NY Acad Sci* 1204: 43-53.

Coxworth JE & K Hawkes. 2010 Ovarian follicle loss in humans and mice: Lessons from statistical model comparison. *Human Reproduction* 25(7): 1796-1805.

O'Connell JF, J Allen, K Hawkes. 2010. Pleistocene Sahul and the origins of seafaring . In *The Global Origins and Development of Seafaring*, edited by A. Anderson, J. Barrett, and K. Boyle. Pp 57-68. Cambridge: The McDonald Institute for Archaeological Research, Cambridge University.

Hawkes K. 2010 Grandmother effects, heterogeneity, and the evolution of human aging: Guidance from human-chimpanzee comparisons. *Proc Nat Acad Sci (USA)* 107 (Supplement 2): 8977-8984.

Hawkes K 2010. Der Großmutter-Effekt, In *Evolution und Kultur des Menschen*, edited and translated by EP Fischer und Klaus Wiegandt, pp 170-196. Frankfurt: Fischer Taschenbuch Verlag.

Hawkes K, JF O'Connell, JE Coxworth 2010 Family provisioning is not the only reason men hunt. Curr Anthropol 52(2): 259-264.

Hawkes K & KR Smith. 2009 Evaluating grandmother effects. *Am J Phys Anthropol* 140: 173-176.

Hawkes, K, KR Smith, & SL Robson 2009 Mortality and fertility rates in humans and chimpanzees: how within-species variation complicates Cross-species comparisons. *Am J Hum Biol.* 21:578–586.

Lacreuse A, L Chennareddi, KG Gould, K Hawkes, SR Wijayawardana, Ji Chen, KA Easley, JG Herndon 2008 Menstrual cycles continue into advanced old age in the common chimpanzee (*Pan troglodytes) Biol Reprod* 79: 407-412.

Hawkes K 2007 Mating effort? *Curr Anthropol* 48: 877 (comment on Leonetti, Nath & Hemam, In-law conflict. *Curr Anthropol* 48: 861-890).

Jones KP, LC Walker, D Anderson, A Lacreuse, SL Robson & K Hawkes 2007 Depletion of ovarian follicles with age in chimpanzees: Similarities to humans. *Biol Reprod* 77:247–251.

Hawkes K. 2006 Life history theory and human evolution, In *The Evolution of Human Life History*, edited by K Hawkes & R Paine, pp 45-93. Santa Fe: School of American Research Press.

Hawkes K. 2006 Slow life histories and human evolution, In *The Evolution of Human Life History*, edited by K Hawkes & R Paine, pp 95-126. Santa Fe: School of American Research Press.

Robson SL, CP van Schaik & K Hawkes. 2006 The derived features of human life history, In *The Evolution of Human Life History*, edited by K Hawkes & R Paine, pp 17-44. Santa Fe: School of American Research Press.

Hawkes K & JF O'Connell 2005 How old is human longevity*? J Hum Evol* 49: 650-653

Hawkes K & NG Blurton Jones 2005 Human age structures, paleodemography, and the grandmother hypothesis. In *Grandmotherhood: the Evolutionary Significance of the Second Half of Life*, edited by E. Voland, A. Chasiotis & W. Schiefenhovel pp 118-140 Rutgers University Press.

Blurton Jones N, K Hawkes, & JF O'Connell 2005 Hadza grandmothers as helpers: Residence data. In *Grandmotherhood: the Evolutionary Significance of the Second Half of Life*, edited by E. Voland, A. Chasiotis & W. Schiefenhovel pp 160-176 Rutgers University Press.

Blurton Jones N, K Hawkes, & JF O'Connell 2005 Older Hadza men and women as helpers: Residence data. In Hunter-Gatherer Childhoods: Evolutionary, Developmental & Cultural Perspectives, edited by B. S. Hewlett & M. E. Lamb, pp 214-236. New Brunswick NJ: Aldine Transaction Publishers.

Hawkes K 2004 The grandmother effect (News & Views on Lahdenpera et al in same issue) *Nature* 428: 128-9.

Hawkes K. 2004 Mating, parenting and the evolution of human pair bonds. In *Kinship and Behavior in Primates* , edited by B. Chapais & C. Berman, pp 443-473. Oxford University Press.

Hawkes K 2003 Grandmothers and the evolution of human longevity. *Am J Hum Biol* 15: 380-400.

Hawkes K, JF O'Connell & N. G. Blurton Jones 2003 Human life histories: primate tradeoffs, grandmothering socioecology, and the fossil record. In *Primate Life Histories & Socioecology*, edited by P. Kappeler and M. Pereira, pp 204-227. Chicago: University of Chicago Press.

O'Connell JF, K Hawkes, KD Lupo, & NG Blurton Jones 2002 Male strategies and Plio-Pleistocene archaeology. *J Hum Evol* 43: 831-872.

Hawkes K, & R Bliege Bird. 2002 Showing off, handicap signaling and the evolution of men's work. *Evol Anthropol* 11: 58-67.

Robson S, Sellen D, Hawkes K, Libarridian L 2002 Weaning as gradual dietary shift *Am J Hum Biol*14(1):68.

O'Connell JF, K Hawkes & NG Blurton Jones 2002 Meat-eating, grandmothering and the evolution of early human diets. In *Human Diet: Its origin & evolution*, edited by P. Unger & M. Teaford, pp. 49-60. Westport, Conn.: Bergin & Garvey.

Blurton Jones NG, K Hawkes, and JF O'Connell 2002 Antiquity of postreproductive life: Are there modern impacts on hunter-gatherer postreproductive life spans? *American Journal of Human Biology* 14 (2): 184-205.

Hawkes K, JF O'Connell & NG Blurton Jones 2001 Hunting and nuclear families: some lessons from the Hadza about men's work *Current Anthropology* 42(5): 681-709.

Hawkes K, JF O'Connell & NG Blurton Jones 2001 Hadza meat sharing. *Evolution & Human Behavior* 22: 113-142.

Hawkes K. 2001 Is meat the hunter's property? Ownership & explanations of hunting and sharing. In *Meat-eating and Human Evolution,* edited by C. Stanford and H. Bunn, pp. 219-236. Oxford: Oxford University Press.

Hawkes K, JF O'Connell & NG Blurton Jones 2000 Why do women have mid-life menopause? Grandmothering and the evolution of human longevity. In *10th Reinier de Graff Symposium: Female Reproductive Aging*, edited by E. R. te Velde and F. J. Broekmans, pp. 27-42. New York: Pantheon.

Hawkes K, JF O'Connell, NG Blurton Jones, H Alvarez & EL Charnov 2000 The grandmother hypothesis and human evolution. In *Adaptation and Human Behavior: An Anthropological Perspective*, edited by L. Cronk, N. Chagnon & W. Irons, pp. 231-252. New York: Aldine de Gruyter.

O'Connell JF, K Hawkes & NG Blurton Jones 2000 Abstract: A critical look at the role of carnivory in early human evolution. *Journal of Human Evolution* 38: A23-A24.

Blurton Jones NG, F Marlowe, K Hawkes & JF O'Connell 2000 Hunter-gatherer divorce rates and the paternal provisioning theory of human monogamy. In *Adaptation and Human Behavior: An Anthropological Perspective,* edited by L. Cronk, N. Chagnon & W. Irons, pp. 65-84. New York: Aldine de Gruyter.

Hawkes K. 2000 Big game hunting and the evolution of egalitarian societies: Lessons from the Hadza. In *Hierarchies in Action: Cui Bono?* edited by M Diehl. Center for Archaeological Investigations, Occasional Paper 27: 59-83. Carbondale: Southern Illinois University Press.

Hawkes K, JF O'Connell & NG Blurton Jones 1999 Comment on Wrangham, R. W. et al.: The raw and the stolen: cooking and the ecology of human origins. *Current Anthropology* 40(2): 581-582.

Blurton Jones NG, K Hawkes & JF O'Connell 1999 Some current ideas about the evolution of the human life history. In *Comparative Primate Socioecology*, edited by P. C. Lee, pp. 140-166. Cambridge University Press.

O'Connell JF, K Hawkes & NG Blurton Jones 1999 Grandmothering and the evolution of Homo erectus. *Journal of Human Evolution* 36: 461-485.

Hawkes K, JF O'Connell, NG Blurton Jones, H Alvarez & EL Charnov 1998 Grandmothering, menopause, and the evolution of human life histories. *Proc Nat Acad Sci USA* 95(3): 1336-1339.

O'Connell JF, K Hawkes & NG Blurton Jones 1998 Abstract: Can grandmothering explain the evolution of Homo erectus? *Journal of Human Evolution* 38: A16.

Hawkes K, . Bleige Bird & D Bird. 1998 Comment on D. S. Wilson: Hunting, sharing, and multilevel selection: the tolerated theft model revisited. *Current Anthropology* 39: 89-90.

Hawkes K, JF O'Connell & NG Blurton Jones . 1997 Hadza women's time allocation, offspring provisioning and the evolution of post-menopausal lifespans. *Current Anthropology* 38 (4): 551-577.

Blurton Jones NG, K Hawkes & JF O'Connell. 1997 Why do Hadza children forage? In *Uniting Psychology and Biology: Integrative Perspectives on Human Development*, edited by N. Segal, G. E. Weisfeld, and C. C. Weisfeld, pp. 279-313. Washington, D.C.: American Psychological Association.

Hawkes K. 1997 Comment on Bleige Bird and Bird: Delayed reciprocity and tolerated theft. *Current Anthropology* 38(1): 72-3.

Hawkes K, JF O'Connell & L Rogers 1997 The behavioral ecology of modern hunter-gatherers and human evolution. *Trends in Ecology and Evolution* 12: 29-32.

Hawkes K. 1996. The evolutionary basis of sex variations in the use of natural resources: Human examples. *Population and Environment* 18: 161-173.

Hawkes K. 1996 Behavioral Ecology. In *Encyclopedia of Cultural Anthropology*, edited by D. Levinson & M. Ember, Vol 1: 121-125. New York: Henry Holt Inc.

Hawkes K. 1996 Foraging differences between men and women: behavioral ecology of the sexual division of labor. In *Power, Sex and Tradition: The Archaeology of Human Ancestry*, edited by S. Shennan & J. Steele, pp. 283-305. London: Routledge.

Blurton Jones NG, K Hawkes & JF O'Connell 1996 The global process and local ecology: how should we explain differences between the Hadza and the !Kung, In *Cultural Diversity among Twentieth Century Foragers: An African Perspective*, edited by S. Kent, pp. 159-187. Cambridge: CUP.

Hawkes K, AR Rogers & EL Charnov 1995 The male's dilemma: increased offspring production is more paternity to steal. *Evolutionary Ecology* 9: 662-677.

Hawkes K, JF O'Connell & NG Blurton Jones 1995 Hadza children's foraging: Juvenile dependency, social arrangements and mobility among hunter-gatherers. *Curr. Anth.* 36(4): 688-700.

Hawkes K. 1994 On life history evolution (a comment on Chisholm). *Curr. Anth.* 35(1): 39-41.

Blurton Jones NG, K Hawkes & P Draper. 1994 Foraging returns of !Kung adults and children: why didn't !Kung children forage? *Journal of Anthropological Research* 50(3): 217-248.

Blurton Jones NG, K Hawkes & P Draper 1994 Differences between Hadza and !Kung children's work: Affluence or practical reason? In *Key Issues in Hunter-Gatherer Research*, edited by E. S. Burch, Jr., & L. J. Ellanna, pp. 189-215. Oxford**:** Berg.

Hawkes K. 1993 On why male foragers hunt and share food: Reply to Hill and Kaplan. *Current Anthropology* 34(5):706-710.

Hawkes K. 1993 Why hunter-gatherers work: An ancient version of the problem of public goods. *Current Anthropology* 34 (4): 341-361.

Hawkes K. 1992 Sharing and collective action. In *Evolutionary Ecology and Human Behavior,* edited by E.A. Smith & B. Winterhalder, pp. 269-300. New York: Aldine de Gruyter.

Blurton Jones NG, L Smith, K Hawkes, JF O'Connell & C Kamuzora 1992 Demography of the Hadza, an increasing and high density population of savanna foragers. *American Journal of Physical Anthropology* 89: 1159-1181.

O'Connell JF, K Hawkes & NG Blurton Jones. 1992 Patterns in the distribution, site structure and assemblage composition of Hadza Kill- Butchering Sites. *Journal of Archaeological Science* 19: 319-345.

Hawkes K. 1992 On sharing and work (a comment on Bird-David). *Curr. Anth.* 33(4): 404-407.

Hawkes K & JF O'Connell 1992 On optimal foraging models and subsistence transitions. *Current Anthropology* 33(1): 63-66.

Hawkes K, JF O'Connell & NG Blurton Jones 1991 Hunting income patterns among the Hadza: Big game, common goods, foraging goals, and the evolution of the human diet *Philosophical Transactions of the Royal Society,* Section B, 334:243-251. [Also in *Foraging Strategies and Natural Diet of Monkey's, Apes and Humans*, edited by A. Whiten & M. Widdowson (1992), pp. 83-91. Oxford: Clarendon Press.]

O'Connell JF, K Hawkes & N Blurton Jones 1991 Distribution of activities at Hadza base camps: Implications for analyses of archaeological site structure. In *The Interpretation of Archaeological Spatial Patterning*, edited by E. M. Kroll & T. D. Price, pp. 61-76. New York: Plenum Press.

Vigilant L, M Stoneking, H Harpending, K Hawkes & AC Wilson 1991 African populations and the evolution of human mitochondrial DNA. *Science* 253: 1503-1507.

Hawkes K. 1991 Showing off: Tests of an hypothesis about men's foraging goals. *Ethology and Sociobiology* 12: 29-54.

O'Connell JF, K Hawkes & NG Blurton Jones 1990 Reanalysis of large mammal body part transport among the Hadza. *Journal of Archaeological Science* 17: 301-316.

Hawkes K. 1990 Why do men hunt? Some benefits for risky strategies. In *Risk and Uncertainty in Tribal and Peasant Economies,* edited by E Cashdan, pp. 145-166. Boulder: Westview Press.

Blurton Jones NG, K Hawkes & JF O'Connell 1989 Modeling and measuring the costs of children in two foraging societies. In *Comparative Socioecology: The Behavioural Ecology of Humans and Other Mammals*, edited by V. Standen & R. Foley, pp. 367-390. London: Basil Blackwell.

Hawkes K, JF O'Connell & NG Blurton Jones 1989 Hardworking Hadza Grandmothers. In *Comparative Socioecology: The Behavioural Ecology of Humans and Other Mammals*, edited by V. Standen & R.A. Foley, pp. 341-366. London: Basil Blackwell.

O'Connell JF, K Hawkes & NG.Blurton Jones 1988 Hadza hunting, butchering, and bone transport and their archaeological implications. *Journal of Anthropological Research* 44:113-61.

Hawkes, K & EL Charnov 1988 Human fertility: Individual or group benefit? *Current Anthropology* 29(3): 469-71.

O'Connell, JF, K Hawkes & NG Blurton Jones 1988 Hadza scavenging: Implications for Plio-Pleistocene hominid subsistence. *Current Anthropology* 29:356-363.

Hawkes K. 1987 Limited needs and hunter-gatherer time allocation. *Ethol. Sociobiol.* 8:87-91.

Hawkes K, K Hill, H Kaplan & AM Hurtado 1987 A problem of bias in the ethnographic use of scan sampling. *Journal of Anthropological Research* 43(3):239-245.

Hawkes K, H Kaplan, K Hill & AM Hurtado. 1987 Ache at the settlement: Contrasts between farming and foraging. *Human Ecology* 15(2):133-161.

Hawkes, K. 1987 How much food do foragers need? In *Food and Evolution: Toward a Theory of Human Food Habits,* edited by M. Harris & E. Ross, pp. 341-355. Philadelphia: Temple University Press.
Hill K, H Kaplan, K Hawkes & AM Hurtado 1987 Foraging decisions among Ache hunter-gatherers: New data and implications for optimal foraging models. *Ethology and Sociobiology* 8:1-36.
Hill K, H Kaplan, K Hawkes & AM Hurtado 1985 Men's time allocation to subsistence work among the Ache of Eastern Paraguay. *Human Ecology* 13(1):29-47.
Hawkes K & JF O'Connell 1985 Optimal foraging models and the case of the !Kung. *American Anthropologist* 87:401-405.
Hawkes K, JF O'Connell, K Hill & EL Charnov 1985 How much is enough? Hunters and limited needs. *Ethology and Sociobiology* 6:3-15.
Hurtado A M, K Hawkes, K Hill & H Kaplan 1985 Female subsistence strategies among the Ache of Eastern Paraguay. *Human Ecology* 13(1):1-28.
O'Connell JF & K Hawkes 1984 Food choice and foraging sites among the Alyawara. *Journal of Anthropological Research* 40(4):504-535.
Kaplan H, K Hill, K Hawkes & AM Hurtado 1984 Food sharing among Ache hunter-gatherers of Eastern Paraguay. *Current Anthropology* 25(1):113-115.
Hill K, K Hawkes, AM Hurtado & H Kaplan 1984 Seasonal variance in the diet of Ache hunter-gatherers in Eastern Paraguay. *Human Ecology* 12:145-180.
Hill K & K Hawkes 1983 Neotropical hunting among the Ache of Eastern Paraguay. In *Adaptations of Amazonians*, edited by R. Hames & W. Vickers, pp. 139-188. New York: Academic Press.
Hawkes K. 1983 Kin selection and culture. *American Ethnologist* 10:345-363.
Hawkes K, K Hill & JF O'Connell. 1982 Why hunters gather: Optimal foraging and the Ache of Eastern Paraguay. *American Ethnologist* 9:379-398.
O'Connell JF & K Hawkes. 1981 Alyawara plant use and optimal foraging theory. In *Hunter-Gatherer Foraging Strategies: Ethnographic and Archaeological Analysis,* edited by B. Winterhalder & E.A. Smith, pp. 99-125. Chicago: University of Chicago Press.
Hawkes K & JF O'Connell 1981 Affluent hunters? Some comments in light of the Alyawara case. *American Anthropologist* 83:622-626.
Hawkes K. 1981 Comment on "A Third Explanation for Female Infanticide." *Hum. Ecol.* 9:105-107.
Hawkes K. 1981 A third explanation for female infanticide. *Human Ecology* 9:71-107.
Hawkes K. 1978 Big-men in Binumarien. *Oceania* 48(3):161-187.
Hawkes K.1978 Another explanation for bifurcate generation kinship nomenclature: The Binumarien Case. *Journal of Anthropological Research* 34(3):369-391.
Hawkes K. 1978 Cooperation in Binumarien: Evidence for Sahlins' Model. *Man (N.S.)* 12:459-483.
Hawkes K. 1977 The assignment of relationship terms in Binumarien. *Ethnology* 16:309-329.
Hage P & K Hawkes. 1975 Binumarien color categories. *Ethnology* 14:287-300.

Manuscripts In press, submitted & circulated

Galvin, K. A., K. Hawkes, J. A. Maga, J. F. O'Connell & N. G. Blurton Jones The composition of some wild plant foods used by East African hunter-gatherers (submitted).
Hawkes, K. & S. Robson Primate comparisons, grandmothers, and the evolution of human Longevity. In *Exceptional Longevity*, edited by Thomas Perls. Johns Hopkins University Press. (submitted, book project abandoned by publisher).
O'Connell, JF & K Hawkes. Social hierarchies among indigenous Australians. Invited for "Pathways to Power," Annual Meeting of the Society for American Archaeology, Austin; April 2007 (circulated).
Hawkes K & JE Coxworth Grandmothering. Encyclopedia of Human Sexuality. (submitted)
Blevins JK, Coxworth JE, Herndon JG & Hawkes K. Adrenal androgens and aging: Female chimpanzees (*Pan troglodytes*) compared with women. (submitted)
Hawkes K Primate sociality to human cooperation, why us and not them? For *Human Nature* Special Issue: Human Eusociality, Editor Laura Betzig (submitted)

Book Reviews

Mothers and Others: The evolution of human understanding, by Sarah Blaffer Hrdy *(2009 Belknap; Harvard) Evolutionary Anthropology 18:228-229.*
Mother Nature: A History of Mothers, Infants, and Natural Selection, by Sarah Blaffer Hrdy (1999, Pantheon). *Nature* 402 (11 November 1999): 120-121.
Inujjuamiut Foraging Strategies: Evolutionary Ecology of an Arctic Hunting Economy, by Eric A. Smith (1991, Aldine de Gruyter). *American Ethnologist* (1994) 21:1039-1040.
Anthropology for Archaeologists: An Introduction, by Byrony Orme (1981, Cornell University Press). *American Anthropologist* (1984) 86:767-768.

Human Nature and History: A Response to Sociobiology, by Kenneth Bock (1980, Columbia University Press), *The Red Lamp of Incest*, by Robin Fox (1980, E. P. Dutton) *American Ethnologist* (1983) 10:182-184.

On the Evolution of Human Behavior: The Argument from Animals to Man, by Peter C. Reynolds (1981, University of California Press). *American Scientist* (1983) 7:208.

Etoro Social Structure: A Study in Structural Contradiction, by Raymond Kelly (1977, University of Michigan Press). *American Ethnologist* (1979) 6:177-180.

INVITED LECTURES AND PRESENTATIONS 1989-present

2013 Grandmotherin and Human Evolution. Department of Ecology & Evolution. University of Tennesee. Knoxville TN, February 8.

2012 Development, evolution, and why we do science. EE Just Symposium, Dartmouth College, Hanover NH, September 28.

From men's hunting to the importance of grandmothers: Lessons about human evolution from the behavioral ecology of foragers. Leakey symposium: The Female in Evolution. San Francisco, April 28.

The grandmother hypothesis and rates of aging. In CARTA symposium: Culture-gene interactions in human origins. UCDD. San Diego, April 12.

Scientist in the spotlight, NHMU. Salt Lake City. February 3.

2011 Life history comparisons and human evolution. In What use is human nature**?** Karola Stotz & Paul Griffiths organizers. International Society of the History, Philosophy and Social Studies of Biology. University of Utah, July 11.

Comparative evidence for the evolution of aging in our lineage: humans vs chimpanzees In What Makes Us Human? AAPA Special Session. What We Can Learn from Biological Anthropology organized by B Campbell & JM Calcano. Minneapolis. April 13.

Grandmothers and the evolution of human life history. Utah State University Museum of anthropology, Saturdays at the Museum. January 29.

2010 Grandmothers and the evolution of human life history. Marriot Library & U of Utah Press series: Adventures in Anthropology. Salt Lake City. October 7.

Grandmothers and human evolution. KUER Radio West. March 17.

Human Aging and Menopause. Evolutionary Medicine. Henry Stewart Talks. http://hstalks.com/ Submission completed August 19.

2009 The evolution of human life history: Consequences for human aging. Sackler Colloquiuum. In the light of Evolution IV: The Human Condition. Irvine. December 11.

Evolution & human aging. Symposium on Evolutionary Medicine. World Health Summit. Berlin. October 15

Grandmother hypotheses: claims and evidence. International Congress of Americanists. Mexico City. July 24.

Our grandmothering life history. Symposium: The shadow of Darwin in humanity today. Darwin Festival. Cambridge UK. July 9.

Do Women Stop Early? Comparing fertility decline in humans and chimpanzees. NIA Reproductive Aging Workshop. Georgetown. Washington. June 4.

Aging comparisons between humans and chimpanzees. AAPA special session: Comparative Primate Life History, Chicago, April 30.

Grandmother effects. „Forum für Verantwortung" European Academy. Otzenhausen, Germany March 29.

Strength across adulthood: Can chimpanzee comparisons clarify the evolution of human aging? GSIEP lecture series. U of Utah. Salt Lake City. January 23.

2008 Hunter-gatherers & life histories. CARTA opening. UCSD. San Diego September 19.

Vital rates in humans and chimpanzees: How within species variation complicates cross- species comparisons. Plenary 2nd Evolutionary Demography IUSSP workshop Bristol UK July 22.

Grandmothers, human-chimpanzee comparisons, and heterogeneity effects. MPI for Demographic Research. Rostock, Germany. July 18.

Grandmothers and human evolution. MPI for Evolutionary Anthropology. Leipzig, Germany. July 16.

What about Elders? For "The world as it was" organized by J Diamond & J Robinson. Cambridge MA May 1.

2007 The evolutionary legacy of post-menopausal longevity & a grandmother hypothesis. North American Menopause Society Meetings. Dallas. Plenary October 4.

Population age structure & human evolution: The special importance of grandmothers. German Anthrop. Association Meeting. Frieburg, Germany. Plenary Sept 13.

Human-Chimpanzee life history comparisons: similarities and differences in fertility and mortality. Evolutionary Morphology Series. University of Chicago Jan 18.

2006 Selection for longevity in human evolution. NAS Sackler Colloquium: the New comparative Biology of Human Nature. JH Kaas, TM Preuss, JM Allman, SM Fitzpatrick organizers. Irvine Nov 17.

Life history comparisons between humans and chimpanzees. POH. San Diego July 29.

The evolution of human longevity. The Graduate University for Advanced Studies [SOKENDAI]. Hayama, Katugawa, Japan. March 11.

Longevity and the evolution of human life history. In "The Uniqueness of Human Growth in Evolutionary Perspectives." Gakushi-Kaikan, Tokyo, Japan. March 9-10.

2006 Human/chimpanzee comparisons for understanding human aging. Stanford Biodemography Conference. Napa CA. February 10-12.
Grandmothers and the evolution of human longevity. Visiting Lecturer, Western Michigan University. Klamazoo February 9.
Why do men hunt? Ethnographic lessons about the evolution of men's work. Visiting Lecturer, Western Michigan University. Klamazoo February 9.
2005 Grandmothers and the Evolution of Human Longevity. Visting Lecturer. University of Tennesee. Knoxville October 6 .
How old is human longevity? Visting Lecturer. Univ. of Tennesee. Knoxville October 5.
2004 Grandmothers and the Evolution of Human Longevity. Frontiers of Science Lecture. College of Mines & Earth Science/ College of Science Univ of Utah. Dec 1.
Grandmothers and the Evolution of Human Longevity. The Longevity Consortium Meetings. New York. September 19
Longevity, Primate life histories, and Human Evolution: a Grandmother Hypothesis. Yerkes Research Center. Emory University. Atlanta, September 14.
Life History evolution in the genus *Homo*. LOH San Diego, November 6.
Grandmothers and the Evolution of Human Life Histories. Department of Biological Anthropology & Anatomy. Duke University. Durham. 19 March.
Grandmother, Longevity, and Human Evolution. Anthropology Department. University of Maine. Orono. 20 February.
2003 Grandmothers, Longevity, and Human Evolution. Centennial Tribute to Louis Leakey. The Field Museum. Chicago. October 11, 2003.
Grandmothers and the Evolution of Human Life Histories. Department of Anthropological Sciences Colloquium. Stanford, 19 May.
Grandmothers and the Evolution of Human Life Histories. Leakey Speaker Series on Human Origins. Cal Tech, Pasadena 19 March.
Lessons from Being Wrong: A Brief History of Assumptions and Hypotheses About Human Evolution. Plenary 17th National Conference on Undergraduate Research [NCUR] U of Utah, 13 March.
The Evolution of Human Life Histories. Project for Explaining the Origin of Humans Salk Institute for Biological Sciences. 8 March.
2002 Slow life histories & the role of grandmothers in human evolution. SAR Advanced Seminar on The Evolution of Human Life Histories., Santa Fe, NM Nov 2-8, 2002
Grandmothers and human evolution. Annual Anthro Lecture. Pomona College, 24 Oct.
Slow life histories and human evolution. UC Berkeley Demography Group, 9 October.
Slow life histories & the role of grandmothers in human evolution. In Grandmothers: The Psychological, Social & Reproductive Significance of the Second Half of Life. Organized by G. Roth, E. Voland, A. Chasiotis & W. Schiefenhovel at the Hanse Institute for Advanced Study, Demenhorst, Germany, September 19-22.
Discussant, NRC Workshop on the Biodemography of Fertility and Family Behavior. Washington D. C. June 7-8, 2002.
Grandmothers, the evolution of genus Homo, and the early archaeology. Southern California Primate Research Forum: Production and Reproduction; the evolution of primate and human life histories. Fullerton April 27.
Grandmothers and the evolution of human life histories. Plenary session: Strategies for Reproductive Success. Human Biology Ass. Ann Meetings. Buffalo April 13.
Paleolithic archaeologists need evolutionary anthropology: Riddles of early Homo. Archaeology division of AAA. SAA Meetings. Denver March 23.
2001 Working mothers & grandmothers: the evolution of human life history. Visiting Lecturer. University of Tennessee. Knoxville. Nov 1.
Why do men hunt? Showing off and the evolution of men's work. Visiting Lecturer. University of Tennessee. Knoxville. Oct 31.
Nonhuman perspectives on human evolution. Invited Plenary Speaker. Association for the Study of Animal Behavior. Summer conference. Univ of Glasgow, Sept 20.
Foraging, life histories, and paleoanthropology: the evolution of human families. Plenary address. HBES Annual Meetings, UCL, London, June 16.
Why do men hunt? Lessons from the Hadza about men's work. University of Michigan EHAP seminar series. Ann Arbor, March 23.
Why do men hunt? Evolutionary lessons from the Hadza. Anthro Dep't Colloquium. Wash State Univ Pullman. March 12.
2000 The evolution of human aging: why are our life spans so long? Mating, Parenting and Subsistence: The evolution of male and female strategies in humans and primates, a symposium in honor of Irven DeVore. U of Minnesota, 7 October.
Grandmothering & the evolution of human life histories. UC Berkeley. Demography Group February 3
1999 The evolution of human life histories: lines of evidence to explain human uniqueness. Invited for the symposium Primate socio-ecology: The role of life histories. The German Primate Center (DPZ), Goettingen, Germany, 14-17 December.
Showing off and the evolution of men's work. Invited for the workshop Signs of Quality: The handicap principle in biology, economics, and culture. University College, London, 8 December.
Why do women have mid-life menopause? Grandmothering and the evolution of human longevity. 10th Reinier de Graff Symposium: Female Reproductive Aging. Zeist, Netherlands, 10-11, December.

1999 Humans and the other hunting apes. Invited for the symposium, Leakey Foundation: The Next Generation. Temple of the Wings, Berkeley, 24 April.

Grandmothers, hunting and human nature. Invited for the course The Origin and Evolution of Sexual Behavior (Biology 174). Harvard University, 19 April 19.

Looking for individual benefits: Why do men hunt? Invited for the 1999 Aldrich Utah Philosophy Colloquium on "Human Nature." University of Utah, 12 February 12.

Male mating competition and human evolution: sexual divisions of labor and multiple fatherhood. Invited for the symposium, Partible Paternity. Annual Meetings of the AAAS, Anaheim, 22 January.

1998 Grandmother, hunting, and human evolution. Symposium on Evolutionary Anthropology. Max Planck Institute for Evolutionary Anthropology. Leipzig, 29-31 October.

Is meat the hunter's property? Ownership and explanations of hunting and sharing. Wenner Gren conference on The Early Human Diet: The Role of Meat. Madison, 1-5 October.

The importance of ownership in explanations of hunting and meat sharing. Symposium on Cooperation, Reciprocity, and Food Sharing in Human Groups: Some Contemporary Approaches. Association for Politics and the Life Sciences, Boston, 4 September.

Demography of modern hunters and gatherers and primate life histories: Lessons for prehistory. Curso De Verano Universidad Complutense de Madrid La Vida En La Preshitoria: La Paleobiologia De Nuestros Antepasados. El Escorial de San Lorenzo, Spain, August.

Grandmothers, gathering and the evolution of human diets. Symposium on The Evolution of Human Diets, International Congress of Archaeological and Ethnological Sciences, Williamsburg, July.

Who owns the meat? Ownership and explanations of hunting and sharing. MacArthur Preferences Network Meeting, Stanford, July.

Grandmothering, menopause, and the evolution of human life histories. Evolution and Human Adaptation Lecture Series, U. of Michigan, February 24.

Grandmother, menopause and human evolution. Evolutionary Biology Winter Symposium. U of Georgia, 9 February.

Hunting and meat sharing: evolution of the nuclear family reconsidered. Evolutionary Biology Winter Symposium, University of Georgia, 8 February.

1997 Grandmothers, menopause and human evolution. Cal. Acad of Sciences, 3 November.

Another role for food sharing: are human life histories the evolutionary legacy of grandmothers? Second Annual Glynn Isaac Memorial Lecture. University of Capetown, South Africa 30 September.

Some effects of resource ownership on resource use. In Theme Symposium: The Role of Native Peoples in Shaping Ecosystems. Plenary Session of the Annual Meeting of the Ecological Society of America, Albuquerque, 12 August .

Big game hunting and the riddle of egalitarian societies. Department of Anthropology; UC, Davis, 11 April.

Grandmothering and the evolution of human life histories. Evolution and Ecology Seminar Series. UC Davis, 10 April.

Menopause: evolutionary causes; fossil and archaeological consequences (with J. O'Connell and N. Blurton Jones). Paleoanthropology Society Meetings, St. Louis, 2 April. [Coverage in Science 25 April 1997.]

What are men hunting for? Fourteenth Annual Visiting Scholar Conference, Center for Archaeological Investigations, Southern Illinois U., Carbondale, 21 March.

1996 Maternal tradeoffs and the evolution of human life histories. Invited for the symposium Evolutionary Biology and Human Social Behavior: Twenty Years Later. Council for General Anthropology, Biological Anthropology Section, 95th Annual Meeting of the American Anthropological Association, San Francisco, 21 November.

Hadza divorce and remarriage. Invited for the symposium Evolutionary Biology and Human Social Behavior: Twenty Years Later. Council for General Anthropology, Biological Anthropology Section, 95th Annual Meeting of the American Anthropological Association, San Francisco, 21 November.

Following the Hadza (with JF O'Connell, NG Blurton Jones). Symposium for the 66th Annual Meeting of the Rocky Mountain Psychological Society, Park City, 12 April.

Links between food sharing and post-menopausal life spans: Evolutionary lessons from the Hadza. Anthropology, Harvard University. Cambridge, 22 March.

1995 Food sharing, menopause, and long human life spans: Lessons from the Hadza. Department of Anthropology, Univ. of Arizona. Tucson, 9 February.

Mother-child food sharing and menopause: Evolutionary lessons from the Hadza. Center for Ecology and Demography Seminar Series. Univ. of Wash., Seattle, 19 Jan.

1994 The evolutionary basis of sex variations in the use of natural resources: Human examples. Workshop on Women and Sustainable Development, The Population-Environment Dynamics Project. University of Michigan, Ann Arbor 2 December.

Optimal foraging and the complication of sex: Interplay of models and data. Plenary talk (with J. O'Connell), American Quaternary Association, 13th Annual Meetings. University of Minnesota, Limnological Research Center, 21 June.

Variation in hunter-gatherer mating patterns: what do we want to explain? Animal and Human Mating Systems Workshop. University of California, Davis, 28 March.

What's the difference between paternal effort and mating effort and why does it matter? Animal & Human Mating Systems Workshop. U. of California, Davis, 30 March.

1993 The children's guide to foraging; or, Why Hadza moms collect foods that kids are good at gathering. Leakey Symposium. Stanford University, 4 December.

1992 Traditional Lifeways and the History of the World. BYU Lecture Series, Museum of Peoples and Cultures Exhibit: Endangered Species: A Celebration of Our Cultural Diversity. Brigham Young University, Provo, Nov. 12.

Why Hunter-Gatherers Work. Plenary Talk for the Human Behavior and Evolution Society Meeting, July 25, Albuquerque, New Mexico.

Gathering, Hunting, and Human Evolution: Lessons from Modern Foragers. Idaho State University, March 9.

1991 Hardworking Hadza Grandmothers. Gallery Talk for Utah Museum of Natural History. Exhibit Children of the Baobab: Growing up Hadza, (JF O'Connell's photographs) Salt Lake City. July 21.

Do Big Game Hunters Earn Nutritional Advantages? Hunting Income Patterns Among the Hadza. Invited for the Royal Society Discussion Meeting: Foraging Strategies and the Natural Diet in Monkeys, Apes and Humans, 30-31 May, London (with J O'Connell & N Blurton Jones).

Nutrition of Infants and Children of Hunter-Gatherers. Ciba Foundation Discussion Meeting, London, June 1.

Gruter Institute Conference on Biological Perspectives in Teaching Law and the Social Sciences. Lake Tahoe, June 24-30.

1990 Who Works for Whom: Are Ache Men Showing off or Provisioning?"Department of Anthropology Series. University of New Mexico. March.

Sex, Age, and Work Among the Hadza. Department of Anthropology Series. University of New Mexico. March.

Difference Between Hadza and Kung Children's Work: Original Affluence or Practical Reason? 6th International Conference on Hunter-Gatherer Societies. University of Alaska, Fairbanks, May (with N.G. Blurton Jones and P. Draper).

1989 Sex and Foraging Strategies Among Hunter-Gatherers. Ecology Series. Utah State University. February.

Behavioral Variation Among Modern Hunter-Gatherers: what is it and what does it tell us? Keynote for Frontiers Series. Weber State College. May.

What are we learning from the study of modern hunter-gatherers? Leakey Foundation Meetings. Denver Museum. October.

Men's Foraging Strategies: Why Hunt? Evolution and Human Behavior Series. University of Michigan. November.

ETHNOGRAPHIC FIELD WORK

1988-1990	Hadza: Northern Tanzania
1988	Dobe !Kung : Northern Botswana
1985-1986	Hadza: Northern Tanzania
1980; 1982	Ache: Eastern Paraguay
1971-1972	Binumarien: Eastern Highlands, Papua New Guinea

RESEARCH GRANTS

2007-2013	Chimpanzee Reproductive and Physiological Aging NSF - $ 266,340.00 Grant no. BCS – 0717886.
1988-1991	Hadza Subsistence, Sharing and Reproduction. NSF - $150,000 (K. Hawkes - PI; J. O'Connell and N. Blurton Jones - Co-PI's) Grant No. BNS-8807436.
1986-1987	Subsistence, Sharing and Reproduction in a Hunter-Gatherer Group. University of Utah Biomedical Research Support Grant Committee $1,200 - BRSG Grant No. SO7 RR07092.
1985-1987	Subsistence, Sharing and Reproduction among the Hadza. NSF - $130,000 (J. O'Connell - PI; K. Hawkes and N. Blurton Jones - Co-PI's) Grant No. BNS-8507859.
1984-1986	Ache Foraging. NIH - $163,253. Grant No. 1 RO1 HD16221-01A2.
1983-1984	Ache Foraging. NSF - $41,000. Grant No. BNS-8309834.
1983	Ethnographic Reconnaissance in Manu Park, Peru. University of Utah Research Committee - $3,600.
1982-1983	Ache Foraging. NSF - $87,000. Grant No. BNS-8121209.
1980-1981	Ache Foraging and Nutrition. University of Utah Biomedical Research Support Grant Committee - $5,000. BRSG Grant No. SO7 RR07092.
1980-1981	Foraging Among the Ache of Eastern Paraguay. U. of Utah Research Committee $5,000.
1971-1972	Kinship and Social Organization in Binumarien, Eastern Highlands, Papua New Guinea. NIMH - $7,000.