

Curriculum Vitae  
NICHOLAS G. BLURTON JONES

RESEARCH INTERESTS

Behavioral ecology of foraging peoples: demography, subsistence, children's work, reproductive strategies, and wherever they lead us into understanding life histories, and more complex aspects of social life.

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EDUCATION

1958-1961                      Ph.D., University of Oxford, Zoology

1954-1958                      B.S., University of Reading, Zoology, Botany, Psychology  
Special honors Zoology

ACADEMIC APPOINTMENTS

1999 - present                Professor emeritus, University of California Los Angeles.

1981-1999                      Professor of Education, Anthropology, Psychiatry  
University of California, Los Angeles

1972-1981                      Senior Lecturer, University of London, Institute of Child Health

1963-1972                      Lecturer in Developmental Ethology, Department of Growth and Development,  
University of London, Institute of Child Health

1963                              Fulbright Fellow, Johns Hopkins University Medical School

1962-1963                      Temporary Lecturer, Department of Psychology,  
University of Bristol

1961-1962                      Departmental Research Officer, Department of Zoology, University of Oxford

## FIELDWORK

1990, 1991, 1992, 1995, 1997, 1999, 2000. Censuses, anthropometry, and reproductive history interviews with Hadza women, Tanzania.

- 1989 Hadza childrens subsistence activity and food sharing, and parent-child interaction, Tanzania.
- 1988 Foraging returns of !Kung women and children, Botswana.
- 1986 Subsistence and food sharing among the Hadza.
- 1985 Census of Eastern Hadza (with L.C. Smith)
- 1984 Pilot visit to Hadza and worked on 1977 census data (with L.C. Smith)
- 1982 Exploration of the Akie, and pilot visit to the Hadza (with L.C. Smith)
- 1974 Navajo Mountain, Utah, principal investigator visit to J. Chisholm's research on Navajo mother-infant interaction.
- 1974 Malaysia, various areas visited to select rural study site for research on mother-infant interaction.
- 1970 Behavior of !Kung children, Ngamiland, Botswana, and studies of !Kung knowledge of animal behavior.
- 1960 Breeding behavior of Sabine's Gull, Bering sea coast of Alaska.
- 1957 Zoological studies in Spitsbergen. 1954. Ornithological studies in central Iceland.

## PUBLICATIONS

Blurton Jones N (2006) Contemporary Hunter-Gatherers and Human Life history Evolution. In K Hawkes and RR Paine (eds.): *The Evolution of Human Life history*. Santa Fe, Oxford: School of American Research Press, James Currey, pp. 231-266.

Blurton Jones N, Hawkes K, and O'Connell J (2005) Hadza grandmothers as Helpers: residence data. In E Voland, A Chasiotis and W Schiefenovel (eds.): *Grandmotherhood. The Evolutionary significance of the Second Half of female Life*. New Brunswick, NJ and London: Rutgers University Press.

Blurton Jones N (2005) Introduction. Section 2 Why does childhood exist. In BS Hewlett and ME Lamb (eds.): *Hunter-Gatherer Childhoods*. New Brunswick and London: Aldine Transaction.

Blurton Jones n, Hawkes K, and O'Connell JF (2005) Older Hadza men and women as helpers. In BS Hewlett and ME Lamb (eds.): *hunter-Gatherer Childhoods*. New Brunswick and London: Aldine Transaction, pp. 214-236.

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

Blurton-Jones NG, and Marlowe FW (2002) Selection for delayed maturity: does it take 20 years to learn to hunt and gather? *Human Nature* 13:199-238

Blurton Jones NG, Marlowe FW, Hawkes K, and O'Connell JF (2000) Paternal investment and Hunter-gatherer divorce rates. In L Cronk, W Irons and N Chagnon (eds.): *Adaptation and Human Behavior: an Anthropological Perspective*. New York: Aldine de Gruyter, pp. 65-86.

- Blurton Jones, N.G., Hawkes, K. & O'Connell, J.F. 2002. Antiquity of postreproductive life: Are there modern impacts on Hunter-gatherer postreproductive lifespans? *American Journal of Human Biology* 14, no 2, 184-205.
- Blurton Jones, N.G., Hawkes, K., and O'Connell, J.F. (1999). Some Current Ideas about Evolution of the Human Life History. In P.Lee (editor) *Comparative Primate Socioecology*. Cambridge, Cambridge University Press.
- Blurton Jones, N.G., Marlowe, F., Hawkes, K., and O'Connell, J.F. (2000). Hunter-gatherer Divorce Rates and the Paternal Investment Theory of Human Pair-bonding. In Cronk, L., Chagnon, N., and Irons, W. (editors): *Human Behavior and Adaptation: An Anthropological Perspective*. Aldine, New York.
- Hawkes, K., O'Connell, J.F., & Blurton Jones, N.G., Alvarez, H. And Charnov, E.L. (2000). The Grandmother Hypothesis and Human Evolution. In Cronk, L., Chagnon, N., and Irons, W. (editors): *Human Behavior and Adaptation: An Anthropological Perspective*. Aldine, New York.
- Hawkes, K., O'Connell, J.F., & Blurton Jones, N.G., Alvarez, H. And Charnov, E.L. 1998. Grandmothering, menopause, and the evolution of human life histories. *Proc. Natl. Acad. Sciences, USA*. 95: 1336-1339.
- Hawkes, K., O'Connell, J.F., & Blurton Jones, N.G. 1997. Hadza Women's Time Allocation, Offspring Provisioning, and the Evolution of long Postmenopausal Life Spans. *Current Anthropology* 38: 551-577.
- Blurton Jones, N.G., Hawkes, K., & O'Connell, J.F. (1997). Why do Hadza children forage? In Segal, Nancy L., Weisfeld G.E., & Weisfeld C.C. (Eds.), *Genetic, Ethological and Evolutionary Perspectives on Human Development. Essays in Honor of Dr. Daniel G. Freedman*. Washington DC: American Psychological Association.
- Blurton Jones, N.G., Hawkes, K. & O'Connell, J.F. (1996). The global process and local ecology: How should we explain differences between the Hadza and the !Kung? In Kent, S. (Ed.), Cultural Diversity among Twentieth Century Foragers: An African Perspective. Cambridge University Press.
- Blurton Jones, N.G. (1996). Too good to be true? Is there really a trade-off between number and care of offspring in human reproduction? In L. Betzig (Ed.), Evolution and Human Behavior: A Critical Reader. Oxford University Press.
- Hawkes, K., O'Connell, J.F., & Blurton Jones, N.G. (1995). Hadza children's foraging: Juvenile dependency, social arrangements, and mobility among hunter-gatherers. Current Anthropology, 36, 688-700.
- Blurton Jones, N.G. (1994). Reply to Dr. Harpending (Infertility and forager demography). American Journal of Physical Anthropology, 93, 385-390.
- Blurton Jones, N.G., Hawkes, K., & Draper, P. (1994). Foraging returns of !Kung adults and children: Why didn't !Kung children forage? Journal of Anthropological Research, 50, 217-248.
- Eaton, S.B., Pike, M.V., Short, R.V., Konner, M.J., & others including Blurton Jones, N.G. (1994). Women's reproductive cancers in evolutionary context. Quarterly Review of Biology, 69, 353-367.
- Blurton Jones, N.G., Hawkes, K., & Draper, P. (1994). Differences between Hadza and !Kung children's work: Original affluence or practical reason? In E.S.Burch & Linda J. Ellana (Eds.), Key issues in hunter-gatherer research. Oxford: Berg. [listed in last review as submitted]
- Blurton Jones, N.G. (1993). The lives of hunter-gatherer children. In M. Perreira & L. Fairbanks (Eds.), Primate juveniles. Oxford and New York: Oxford University Press.
- Blurton Jones, N.G., Smith, L.C., Hawkes, K., O'Connell, J.F., & Kamuzora, C.L. (1992). Demography of the Hadza, an increasing and high density population of Savanna foragers. American Journal of Physical Anthropology, 89, 159-181.
- O'Connell, J.F., Hawkes, K., & Blurton Jones, N.G. (1992). Patterns in the distribution, site structure, and assemblage composition of Hadza kill-butcher sites. Journal of Archaeological Science, 19, 319-345.

- Hawkes, K., O'Connell, J.F., Blurton Jones, N.G. (1991). Hunting income patterns among the Hadza: Big game, common goods, foraging goals, and the evolution of the human diet. Phil. Trans. Roy. Soc. Lond. B, 334, 243-251.
- Blurton Jones, N.G. (1991). Tolerated theft: Suggestions about the ecology and evolution of sharing, hoarding, and scrounging. In G. Schubert & R. Masters (Eds.), Primate politics (pp. 170-187).
- O'Connell, J.F., Hawkes, K., & Blurton Jones, N.G. (1991). Distribution of refuse producing activities at Hadza residential base camps: Implications for analyses of archaeological site structure. In E. Kroll & T.D. Price (Eds.), The interpretation and archaeological spatial patterns. London and New York: Plenum Press.
- O'Connell, J.F., Hawkes, K., & Blurton Jones, N.G. (1990). Reanalysis of large mammal body part transport among the Hadza. Journal of Archaeological Science, 17, 301-316.
- Blurton Jones, N.G. (1990). Three sensible paradigms for research on evolution and human behavior? Ethology and Sociobiology, 11, 353-360.
- Blurton Jones, N.G. (1989). The costs of children and the adaptive scheduling of births. Towards a sociobiological perspective on demography. In A. Rasa, C. Vogel, & E. Voland (Eds.), Sociobiology of sexual and reproductive strategies (pp. 265-282). London and New York: Chapman & Hall.
- Blurton Jones, N.G., Hawkes, K., & O'Connell, J.F. (1989). Modeling and measuring costs of children in two foraging societies. In V. Standen & R. Foley (Eds.), Comparative socioecology: The behavioral ecology of humans and other mammals (pp. 367-390). Special publication number 8 of the British Ecological Society, Blackwell, Oxford.
- Hawkes, K., O'Connell, J.R., & Blurton Jones, N.G. (1989). Hardworking Hadza grandmothers. In V. Standen & R.A. Foley (Eds.), Comparative socioecology: The Behavioral ecology of humans and other mammals (pp. 341-366). Special publication number 8 of the British Ecological Society, Blackwell, Oxford.
- Blurton Jones, N.G., & Konner, M.J. (1988). !Kung knowledge of animal behavior. IUCN Conservation Science Series No. 1. (Abridged version of Blurton Jones and Konner, 1976.)
- O'Connell, J.F., Hawkes, K., & Blurton Jones, N.G. (1988). Hadza scavenging: Implications for Plio-pleistocene hominid subsistence. Current Anthropology, 29, 356-363.
- O'Connell, J.F., Hawkes, K., Blurton Jones, N.G. (1988). Hadza hunting, butchering, and bone transport and their archaeological implications. Journal of Anthropological Research, 44, 113-161.
- Blurton Jones, N.G. (1987). Bushman birth spacing: Direct tests of some simple predictions. Ethology and Sociobiology, 8, 183-203.
- Blurton Jones, N.G. (1987). Tolerated theft. Suggestions about the ecology and evolution of sharing, hoarding, and scrounging. Social Science Information, 26, 31-54.
- Blurton Jones, N.G., & Da Costa, E. (1987). A suggested adaptive value of toddler night waking: Delaying of the birth of the next sibling. Ethology and Sociobiology, 8, 135-142.
- Blurton Jones, N.G. (1986). Bushman birth spacing: A direct test for optimal interbirth intervals. Ethology and Sociobiology, 7, 91-105.
- Blurton Jones, N.G. (1986). Towards hypothetico-deductive anthropology? Reviews in Anthropology, 13, 151-160.
- Blurton Jones, N.G. (1986). Fitness returns from resources and the outcome of contests: Some implications for primatology and anthropology. In J.G. Else & P. Lee (Eds.), Primate ontogeny, cognition and social behavior (Volume 3, pp. 393-406). Proceedings of the 10<sup>th</sup> Congress of the International Primatological Society, Cambridge University Press, Cambridge, England.
- Blurton Jones, N.G. (1984). A selfish origin for human food sharing: Tolerated theft. Ethology and Sociobiology, 5, 1-3.
- Blurton Jones, N.G. (1983). Two investigations of human behavior guided by evolutionary theory. In G. Davey (Ed.), Animal models of human behavior (pp. 179-204). London and New York: Wiley.

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- Blurton Jones, N.G. (1982). Origins, functions, development and motivation: Unity and disunity in the study of behavior. Journal of Anthropological Research, 38, 333-349.
- Blurton Jones, N.G. (1981). Contemporary child-rearing in evolutionary perspective. In R. Chester, P. Diggory, & M.B. Sutherland (Eds.), Changing patterns of child-bearing and child-rearing (pp. 113-148). London and New York: Academic Press.
- Blurton Jones, N.G., Ferreira, M.C.R., Brown, M.F., & Moore, L. (1980). Dimensions of attachment: Comparing a "trait" approach with a functional approach to studying children's attachments to their mother. In S.A. Corson (Ed.), Ethology and nonverbal communication in mental health (pp. 143-166). London: Pergmon Press.
- Blurton Jones, N.G., Chisholm, J.S., & Woodson, R.H. (1979). Cross-cultural perspectives on the significance of social relationships in infancy. In D. Shaffer & J.F. Dunn (Eds.), The first year of life. London: Wiley.
- Blurton Jones, N.G., Ferreira, M.D.K., Brown, M.F., & Macdonald, L. (1979). Aggression, crying and physical contact in one- to three-year-old children. Aggressive Behavior, 5, 121-133.
- Blurton Jones, N.G., & Woodson, R.H. (1979). Describing behavior: The ethologists' perspective. In M. Lamb, S. Suomi, & G. Stephenson (Eds.), The study of social interaction: Methodological issues (pp. 97-118).
- Woodson, R.H., Blurton Jones, N.G., da Costa Woodson, E., Pollock, S., & Evans, M. (1979). Fetal mediators of the relationships between increased pregnancy and labour blood pressure and newborn irritability. Early Human Development, 3, 127-139.
- Blurton Jones, N.G. (1979). Some aspects of ethological methodology in the study of child development. Ricerca di Psicologia, 10, 145-166. (In Italian.)
- Blurton Jones, N.G. (1978). Natural selection and birthweight. Annals of Human Biology, 5, 487-489.
- Blurton Jones, N.G., & Sibly, R.M. (1978). Testing adaptiveness of culturally determined behavior: Do Bushman women maximize their reproductive success by spacing births widely and foraging seldom? In N.G. Blurton Jones & V. Reynolds (Eds.), Human behavior and adaptation (pp. 135-159). Symposium No. 18 of the Society for the Study of Human Biology. London: Taylor and Francis.
- Blurton Jones, N.G., Ferreira, M.C.R., Brown, M.F., & Macdonald, L. (1978). The association between perinatal factors and later night waking. Developmental Medicine and Child Neurology, 20, 427-434.
- Blurton Jones, N.G. (1977). Ethology and the study of human communication. In B. Tanner (Ed.), Language and communication in general practice. London: Cambridge University Press.
- Blurton Jones, N.G. (1976). Growing points in human ethology: Another link between ethology and the social services. In P.P.G. Bateson & R.A. Hinde (Eds.), Growing points in ethology. London: Cambridge University Press.
- Blurton Jones, N.G., & Konner, M.J. (1976). Bushman knowledge of animal behavior. In R. Lee & I. DeVore (Eds.), Kalahari hunter-gatherers (pp. 325-348). Cambridge: Harvard University Press.
- Blurton Jones, N.G. (1975). Ethology, anthropology and childhood. In R. Fox (Ed.), ASA studies - Biosocial anthropology (pp. 69-92). London: Malaby Press.
- Trollope, J., & Blurton Jones, N.G. (1975). Some aspects of reproduction and reproductive behavior in Macaca artoides. Primates, 16, 191-205.
- Blurton Jones, N.G. (1974). Ethology and early socialization. In M.P.M. Richards (Ed.), The integration of a child into a social world (pp. 263-294). London: Cambridge University Press.
- Blurton Jones, N.G. (1974). Biological perspectives on parenthood. In The family in society. Dimensions of parenthood. London: Her Majesty's Stationery Office.

- Blurton Jones, N.G., & Konner, M.J. (1973). Sex differences in behavior of London and Bushman children. In R.P. Michael & J.H. Crook (Ed.), Comparative ecology and behavior of primates (pp. 689-750). London and New York: Academic Press.
- Blurton Jones, N.G. (1972). Categories of child-child interaction. In N.G. Blurton Jones (Ed.), Ethological studies of child behavior (pp. 97-127). London: Cambridge University Press.
- Blurton Jones, N.G. (1972). Characteristics of ethological studies of human behavior. In N.B. Blurton Jones (Ed.), Ethological studies of child behavior (pp. 3-33). London: Cambridge University Press.
- Blurton Jones, N.G. (1972). Non-verbal communication in children. In R.A. Hinde (Ed.), Non-verbal communication (pp. 271-296). London: Cambridge University Press.
- Blurton Jones, N.G. (1972). Comparative aspects of mother-child contact. In N.G. Blurton Jones (Ed.), Ethological studies of child behavior (pp. 305-328). London: Cambridge University Press.
- Blurton Jones, N.G., & Leach, G.M. (1972). behavior of children and their mothers at separation and greeting. In N.G. Blurton Jones (Ed.), Ethological studies in child behavior (pp. 217-247). London: Cambridge University Press.
- Trollope, J., & Blurton Jones, N.G. (1972). Age of sexual maturity in the Stump-tailed macaques (*Macaca arctoides*): A birth from laboratory born parents. Primates, 13, 229-230.
- Blurton Jones, N.G. (1971). Criteria for use in describing facial expressions of children. Human Biology, 43, 365-413.
- Blurton Jones, N.G., & Konner, M.J. (1971). An experiment on eyebrow-raising and visual searching in children. Journal Child Psychology and Psychiatry, 11, 233-240.
- Blurton Jones, N.G. (1968). Observations and experiments on the causation of threat displays of the Great Tit *Parus major*. Animal Behavior Monographs, 1, 75-158.
- Blurton Jones, N.G., & Trollope, J. (1968). Social behavior of Stump-tailed Macaques in captivity. Primates, 9, 365-394.
- Blurton Jones, N.G. (1967). An ethological study of some aspects of social behavior of children in nursery school. In D. Morris (Ed.), Primate ethology. London: Weidenfeld and Nicolson.
- Brown, R.G.B., Blurton Jones, N.G., & Hussell, D.J.T. (1967). The breeding behavior of Sabine's Full: *Xema sabini*. Behavior, 28, 110-140.
- Blurton Jones, N.G. (1960). Experiments on the causation of the threat postures of Canada Geese (pp. 46-52). The Wildfowl Trust 11<sup>th</sup> Annual Report.
- Blurton, P.J.K., Blurton Jones, N.G., & Pennycuik, C.J. (1960). Bird notes from Vest-Spitzbergen in the Summer of 1957. Sterna, 4, 113-139.
- Blurton Jones, N.G., & Gilmore, R. (1959). Some observations on wild geese in Spitzbergen (pp. 113-132). The Wildfowl Trust 10<sup>th</sup> Annual Report.
- Books
- Reynolds, V., & Blurton Jones, N.G. Editors. (1978). Human adaptation and behavior (Volume 18). Symposium of the Society for the Study of Human Biology. London: Taylor and Francis.
- Blurton Jones, N.G. (Editor). (1972). Ethological studies of child behavior. London: Cambridge University Press. (Translated into Italian, French, Portuguese, and Japanese.)

#### Book Reviews, Notes, Reports and Editorials

- Blurton Jones, N.G. (1993). Hadzabe of Tanzania. In M. Miller (Ed.), State of the Peoples, A global human rights report on societies in danger (pp. 167-168). Boston: Cultural Survival and Beacon Press.

- Blurton Jones, N. G. (1991). Book review: "Land Filled with Flies: A political economy of the Kalahari." Edwin N. Wilsen. Chicago, London: University of Chicago Press. 1989. Journal of Anthropological Research, 47, 95-97.
- Blurton Jones, N.G., & Hawkes, K. (1988). Preliminary report to Botswana Government. Tradition economic choices by children and old people in the remote areas.
- Blurton Jones, N.G. (1987). Book review: Essays in human sociobiology. Edited by J. Wind. London: Academic Press, 1985. Annals of Human Biology, 14, 80-81.
- Clayman, L., & Blurton Jones, N.G. (1986). Night waking and separation anxiety. Paper presented at International Conference on Infant Studies, 10-13 April, 1986. Los Angeles, California. Poster.
- Blurton Jones, N.G. (1984). Book review: Sex, evolution, and behavior, N. Daly & M. Wilson. Boston: Willard Grant Press. Social Biology, 31, 321-323.
- Blurton Jones, N.G. (1983). Book review: The red deer: Behavior and ecology of the two sexes. By T.H. Clutton-Brock, F.E. Guinness, & S.D. Albon. Chicago: University of Chicago Press. Ethology and Sociobiology.
- Blurton Jones, N.G. (1983). Comments on Mr. Torigoe and Mr. Kaneko's paper. Hiroshima Forum for Psychology, 2, 85-86.
- Weigel, R.M., & Blurton Jones, N.G. (1983). Workshop report: Evolutionary life history analysis of human behavior. Human Ethology Newsletter.
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- Blurton Jones, N.G. (1982). End-of-Grant Report to Social Science Research Council.
- Blurton Jones, N.G. (1982). Final Report to University of London Central Research Fund.
- Blurton Jones, N.G. (1982). Book Review: The Genetics of Altruism, S.A. Boorman & P.R. Levitt for Quality & Quantity.
- Blurton Jones, N.G. (1982). Book Review: On Human Nature, E.O. Wilson; Genes, Mind & Culture, C.J. Lumsden; and Annals of Human Biology by E.O. Wilson.
- Blurton Jones, N.G. (1981). Obituary: In Memoriam: Dr. Corinne Hutt. Ethology and Sociobiology, 2, 319.
- Blurton Jones, N.G. (1981). Editorial: Human Ethology—The study of people as if they could not talk? Ethology and Sociobiology, 2, 51-53.
- Blurton Jones, N.G. (1981). Book Review: The Evolution of Human Social Behavior, edited by J.S. Lockard for American Scientist.
- Blurton Jones, N.G. (1981). Book review: Dominance relations: An ethological view of human conflict and social interaction, D.R. Omark, F.F. Strayer, & D.G. Freedman (1980). New York: Garland Press. Human Ecology.

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Nicholas Blurton Jones & Frank W. Marlowe - 2002 - *Human Nature* 13 (2):199-238.details. Humans have a much longer juvenile period (weaning to first reproduction, 14 or more years) than their closest relatives (chimpanzees, 8 years). Three explanations are prominent in the literature. (a) Humans need the extra time to learn their complex subsistence techniques. (b) Among mammals, since length of the juvenile period bears a constant relationship to adult lifespan, the human juvenile period is just as expected.Â Adam G. Jones, Nicholas L. Ratterman & Kimberly A. Paczolt - 2012 - In E. Svensson & R. Calsbeek (eds.), *The Adaptive Landscape in Evolutionary Biology*. Oxford University Press. pp. 110.details. *Evolutionary Biology in Philosophy of Biology*.