

CURRICULUM VITAE

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FRANK W. MARLOWE

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Education

Ph.D., 1997 The University of California, Los Angeles. Anthropology.
Ph.D. Advisor: Nicholas Blurton Jones

M.F.A., 1987 The University of California, Los Angeles. Theater Arts.

M.A., 1984 The University of California, Los Angeles. Anthropology.

B.A., 1978 The University of Texas, Austin. Anthropology.

Employment

2008-present Professor, Department of Anthropology, Florida State University, Tallahassee, Florida.

2006-2008 Associate Professor, Department of Anthropology, Florida State University, Tallahassee, Florida.

2002-2006 Associate Professor, Department of Anthropology, Harvard University, Cambridge, Massachusetts.

1998-2002 Assistant Professor, Department of Anthropology, Harvard.

1998-1998 Lecturer, Department of Anthropology, UC, Santa Barbara.

1987-1996 Associate Professor, General Studies, West Coast University, L.A.

1981-1987 Ethnographic Documentary Filmmaker, Sociobehavioral Group, UCLA, Los Angeles.

1980-1981 Instructor and Writer, Institute for Intercultural Studies, L.A.

1978-1979 Archaeologist, Center for Anthropological Studies, Albuquerque.

Fieldwork

- 2003-2009 Foraging, Food-Sharing, and Family Formation among the Hadza
- 2001-2002 Health in a Hunter-Gatherer Society: The Hadza of Tanzania
- 2000 Pilot Investigation of Jarawa Foragers of the Andaman Islands.
- 1998-2002 Reciprocal Fairness and Economic Games with the Hadza.
- 1997 Foraging Skills among the Hadza (with N.G. Blurton Jones).
- 1995-96 Paternal Care among the Hadza.
- 1978-79 Excavation of various archaeological sites, New Mexico.

Publications

Journal articles:

- Marlowe, F.W. and Berbesque, J.C. 2009. Tubers as fallback foods and their impact on Hadza hunter-gatherers. *American Journal of Physical Anthropology* 140:751-758.
- Berbesque, J.C. and Marlowe, F.W. 2009. Sex differences in Food Preferences of Hadza hunter-gatherers. *Evolutionary Psychology* 7:601-616.
- Mulder, M.B., Bowles, S., Hertz, T., Bell, A., Beise, J., Clark, G., Fazzio, I., Gurven, M., Hill, K., Hooper, P.L., Irons, W., Kaplan, H., Leonetti, D., Low, B., Marlowe, F., McElreath, R., Naidu, S., Nolin, D., Piraino, P., Quinlan, R., Schniter, E., Sear, R., Shenk, M., Smith, E.A., von Rueden, C., Wiessner, Polly. 2009. Intergenerational Wealth Transmission and the Dynamics of Inequality in Small-Scale Societies. *Science* 326:682-688.
- Marlowe, F.W. 2009. Hadza Cooperation: Second-Party Punishment, Yes; Third-Party-Punishment, No. *Human Nature* 20:417-430.
- Sear, R. and Marlowe, F.W. 2009. How universal are human mate choices? Size does not matter when Hadza foragers are choosing a mate. *Biology Letters* 5:606-609.
- Muller, M.N., Marlowe, F.W., Ellison, P.T., and Bugumba, R. 2009. Testosterone and paternal care in East African foragers and pastoralists. *Proceedings of the Royal Society Biology* 276:347-354.
- Little A.C., Jones, B.C., Waitt, C., Tiddeman, B.P., Feinberg, D.R., Perrett, D.I., Apicella, C.L., & Marlowe, F.W. 2008. Symmetry is related to sexual dimorphism in faces: data across culture and species. *PLoS ONE* 3(5):e2106.

Publications (continued)

- Crittenden, A.N. and Marlowe, F.W. 2008. Allomaternal Care among the Hadza of Tanzania. *Human Nature* 19:249-262.
- Marlowe, F.W., Berbesque, J.C., Barr, A., Barrett, C., Bolyanatz, A., Cardenas, J.C., Ensminger, J., Gurven, M., Gwako, E., Henrich, J., Henrich, N., Lesorogol, C., McElreath, R., Tracer, D. 2008. More 'altruistic' punishment in larger societies. *Proceedings of the Royal Society Biology* 275:587-590.
- Apicella, C.L., Little, A.C., Marlowe, F.W. 2007. Facial averageness and attractiveness in an isolated population of hunter-gatherers. *Perception* 36:1813-1820.
- Mallol, C., Marlowe, F.W., Wood, B.M., Porter, C.C. 2007. Earth, wind, and fire: Ethnoarchaeological signals of Hadza fires. *Journal of Archaeological Science* 34:2035-2052.
- Little, A.C., Apicella, C.L. Marlowe, F.W. 2007. Preferences for symmetry in human faces in two cultures: data from the UK and the Hadza, an isolated group of hunter-gatherers. *Proceedings of the Royal Society Biology* 274:3113-3117.
- Apicella, C.L., Feinberg, D.R., Marlowe, F.W. 2007. Voice pitch predicts reproductive success in male hunter-gatherers. *Biology Letters* 10:1-3.
- Marlowe, F.W. 2007. Hunting and gathering: The human sexual division of foraging labor. *Cross Cultural Research* 41:170-195.
- Sherry, D.S., Marlowe, F.W. 2007. Anthropometric data indicate nutritional homogeneity in Hadza foragers of Tanzania. *American Journal of Human Biology* 19:107-118.
- Apicella, C.L., Marlowe, F.W. 2007. Men's reproductive decisions: Mating, parenting and self-perceived mate value. *Human Nature* 18:22-34
- Porter, C.C., Marlowe, F.W. 2007. How marginal are forager habitats? *Journal of Archaeological Science* 34:59-68.
- Henrich J., McElreath, R., Barr, A., Ensminger, J., Barret, C., Bolyanatz, A., Camilo Cardenas, J., Gurven, M., Gwako, E., Henrich, N., Lesorogol, C., Marlowe, F., Tracer, D., and Ziker, J. 2006. Costly punishment across human societies. *Science* 312:1767-1770.
- Wilkins, J.F., Marlowe, F.W. 2006. Sex-biased migration in humans: What should we expect from genetic data? *BioEssays* 28:290-300.

Publications (continued)

- Henrich, J., Boyd, R., Bowles, S., Camerer, C., Fehr, E., Gintis, H., McElreath, R., Alvard, M., Barr, A., Ensminger, J., Henrich, N.S., Hill, K., Gil-White, F., Gurven, M., Marlowe, F., Patton, J., Tracer, D. 2005. 'Economic man' in cross-cultural perspective: Behavioral experiments in 15 small-scale societies. *Behavioral and Brain Sciences* 28:795-855.
- Marlowe, F.W., Apicella, C.L., Reed, D. 2005. Men's Preferences for Women's Profile Waist-Hip-Ratio in Two Societies. *Evolution and Human Behavior* 26:458-468.
- Marlowe, F.W. 2005. Hunter-gatherers and human evolution. *Evolutionary Anthropology* 14:54-67.
- Marlowe, F.W. 2004. Mate preferences among Hadza hunter-gatherers. *Human Nature* 15:365-376
- Marlowe, F.W. 2004. What explains Hadza food sharing? *Research in Economic Anthropology* 23:69-88.
- Apicella, C.L., Marlowe, F.W. 2004. Perceived mate fidelity and paternal resemblance predict men's investment in children. *Evolution and Human Behavior* 25:371-378.
- Gray, P.B., Campbell, B.C., Marlowe, F.W., Lipson, S.F., Ellison, P.T. 2004. Social variables predict between- but not within-subject testosterone variation in a sample of U.S. men. *Psychoneuroendocrinology* 29:1153-1162.
- Marlowe, F.W. 2004. Is human ovulation concealed? Evidence from conception beliefs in a hunter-gatherer society. *Archives of Sexual Behavior* 33:427-432.
- Marlowe, F.W. 2004. Martial residence among foragers. *Current Anthropology* 45:277-284.
- Marlowe, F.W. 2003. The mating system of foragers in the standard cross-cultural sample. *Cross-Cultural Research* 37:282-306.
- Marlowe, F.W. 2003. A critical period for provisioning by Hadza men: Implications for pair bonding. *Evolution and Human Behavior* 24:217-229.
- Gray, P., Marlowe, F. 2002. Fluctuating asymmetry of a foraging population: The Hadza of Tanzania. *Annals of Human Biology* 29:495-501.
- Blurton Jones, N.G., Marlowe, F.W. 2002. Selection for delayed maturity: Does it take 20 years to learn to hunt and gather? *Human Nature* 13:199-238.

Publications (continued)

- Marlowe, F. 2001. Male contribution to diet and female reproductive success among foragers. *Current Anthropology* 42:755-760.
- Marlowe, F., Wetsman, A. 2001. Preferred waist-to-hip ratio and ecology. *Personality and Individual Differences* 30:481-489.
- Marlowe, F. 2000. Paternal investment and the human mating system. *Behavioural Processes* 51:45-61.
- Marlowe, F. 2000. The patriarch hypothesis: An alternative explanation of menopause. *Human Nature* 11:27-42.
- Marlowe, F. 1999. Showoffs or providers?: The parenting effort of Hadza men. *Evolution and Human Behavior* 20:391-404.
- Wetsman, A., Marlowe, F. 1999. How universal are preferences for female waist-to-hip ratios? Evidence from the Hadza of Tanzania. *Evolution and Human Behavior* 20:219-228.
- Marlowe, F. 1999. Male care and mating effort among Hadza foragers. *Behavioral Ecology and Sociobiology* 46:57-64.
- Marlowe, F. 1998. The nubility hypothesis: The human breast as an honest signal of residual reproductive value. *Human Nature* 9:263-271.

Books:

- Marlowe, F.W. March 2010. *The Hadza: Hunter-Gatherers of Tanzania*. University of California Press: Berkeley.

Book Chapters:

- Marlowe, F.W. ND. Better to receive than to give: Hadza behavior in three experimental economics games. *Fairness and Punishment in Cross-Cultural Perspective*. J. Ensminger and J. Henrich (Eds.).
- Marlowe, F.W. 2006. Central place provisioning: The Hadza as an example. In G. Hohmann, M. Robbins, and C. Boesch (Eds.) *Feeding Ecology in Apes and Other Primates*. Cambridge: Cambridge University Press, pp 359-377.
- Marlowe, F.W. 2005. Who tends Hadza children? In B. Hewlett and M. Lamb (Eds.) *Hunter-Gatherer Childhoods: Evolutionary, Developmental and Cultural Perspectives*. New Brunswick: Transaction, pp 177-190.

Publications (continued)

- Marlowe, F.W. 2004. Dictators and ultimatums in an egalitarian society of hunter-gatherers, the Hadza of Tanzania. In J. Henrich, R. Boyd, S. Bowles, H. Gintis, C. Camerer and E. Fehr (Eds.) *Foundations of Human Sociality: Economic Experiments and Ethnographic Evidence from Fifteen Small-Scale Societies*. Oxford: Oxford University Press, pp 168-193.
- Marlowe, F. 2002. Why the Hadza are still hunter-gatherers. In S. Kent (Ed.) *Ethnicity, Hunter-gatherers, and the "Other": Association or Assimilation in Africa*. Washington D.C.: Smithsonian Institution Press, pp 247-275.
- Blurton Jones, N.G., Marlowe, F.W., Hawkes, K., O'Connell, J.F. 2000. Paternal investment and hunter-gatherer divorce rates. In L. Cronk, N. Chagnon and W. Irons (Eds.) *Adaptation and Human Behavior: An Anthropological Perspective*. New York: Aldine de Gruyter, pp 69-90.

Commentaries/Reviews/Introductions:

- Marlowe, F.W. 2007. Review of *Female Infidelity and Paternal Uncertainty: Evolutionary Perspectives on Male Anti-Cuckoldry Tactics*. *American Journal of Human Biology* 19:448-451.
- Marlowe, F.W. 2005. Reply to Costopoulos's Comment on my analysis of forager marital residence. *Current Anthropology* 46:458.
- Marlowe, F.W. 2005. Reply to Otterbein's Comment on my analysis of forager marital residence. *Current Anthropology* 46:126-127.
- Marlowe, F.W. 2004. The Hadza. In Carol R. Ember and Melvin Ember (Eds.) *Encyclopedia of Medical Anthropology*. New York: Kluwer/Plenum.
- Marlowe, F.W. 2004. The Hadza. In Carol R. Ember and Melvin Ember (Eds.) *Encyclopedia of Sex and Gender*. New York: Kluwer/Plenum.
- Marlowe, F. 2002. Father involvement: Evolutionary perspectives. In C.S. Tamis-LeMonda, N. Cabrera (Eds.) *Handbook of Father Involvement: Multidisciplinary Perspectives*. Mahwah, New Jersey: Lawrence Erlbaum.
- Marlowe, F. 2000. Good genes and parental care in human evolution. *Behavioral and Brain Sciences* 23:611-612.
- Marlowe, F. 1995. Review of *the Evolution of Desire*. *Ethology and Sociobiology* 16:93-95.

Invited Lectures and Papers Presented

- The Human Sexual Division of Foraging Labor. 2009. Max Planck Institute for Evolutionary Anthropology. Leipzig, Germany.
- The Operational Sex Ratio: Cause or Effect of Male-Male Competition? 2009. American Association of Physical Anthropologists Conference, Chicago, Illinois.
- The Origins of Human Cooperation. 2009. Evolutionary Pre-conference of the Society of Personality and Social Psychology. Tampa, Florida.
- From Rousseau to Hobbes: More 'Altruistic' Punishment in Larger Societies. 2008. Human Behavior and Evolution Society, Kyoto, Japan.
- The Impact of Seasonality and Fallback Foods on Hadza Hunter-Gatherers. 2008. American Association of Physical Anthropologists Conference, Columbus, Ohio.
- Fatherhood and Testosterone in Hadza Hunter-Gatherers and Neighboring Datoga Pastoralists. 2007. Human Behavior and Evolution Society, Williamsburg, VA.
- The Hadza Male's Dilemma: Good Father or Good Citizen. 2007. American Association of Physical Anthropologists Conference, Philadelphia, Pennsylvania.
- Hadza Cooperation: Second-Party Punishment Yes, Third-Party Punishment No. 2006. American Anthropological Association Conference. San Jose, California.
- Hadza Foraging and the Human Sexual Division of Foraging Labor. 2006. Department of Anthropological Sciences, Stanford University, Palo Alto, California.
- The Sexual Division of Foraging Labor among the Hadza. 2006. American Association of Physical Anthropologists Conference, Anchorage, Alaska.
- Hunting and Gathering: The Human Sexual Division of Labor. 2006. Society for Cross-Cultural Research Conference. Savannah, Georgia.
- The Sexual Division of Foraging Labor. 2005. American Anthropological Association Conference, Washington, D.C.
- Sex Differences in Tool Use: The Hadza vs. Chimpanzees. 2005. Culture Conference. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- Hadza Foraging: What it Might Tell Us About the Past. 2005. Department of Anthropology, University of California, Santa Cruz.
- Parental Care among Hadza Hunter-Gatherers. 2004. Bi-Parental Care Workshop, Wageningen Berg, Netherlands.

Invited Lectures and Papers Presented (continued)

- Central Place Foraging, Fission-Fusion, and Provisioning among the Hadza. 2004. Symposium: Feeding Ecology in Apes and Other Primates. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- Marital Residence among Foragers. 2003. American Anthropological Association Conference, Chicago, Illinois.
- The Mating Effort of Hadza Men. 2002. American Anthropological Association Conference, New Orleans, Louisiana.
- Who Tends Hadza Children? 2002. 9th International Conference on Hunting and Gathering Societies, Edinburgh, UK.
- A Critical Period for Paternal Provisioning among the Hadza. 2002. Human Behavior and Evolution Society, Rutgers, New Jersey.
- Why Get Married? Foraging, Mating and Parenting among the Hadza. 2002. Department of Anthropology, Stony Brook, New York.
- Male Provisioning and Female Reproductive Success among Foragers. 2001. Human Behavior and Evolution Society, London, England.
- Comments on Human Mate Choice. 2000. Symposium: Human Mate Choice and Prehistoric Marital Networks. International Research Center for Japanese Studies, Kyoto, Japan.
- Hadza Hunting. 2000. American Anthropological Association Conference, San Francisco, California.
- The Patriarch Hypothesis: An Alternative Explanation of Menopause. 2000. Human Behavior and Evolution Society, Amherst, Massachusetts.
- Sharing Among Hadza Hunter-Gatherers. 1999. Symposium: Evolution of Cooperation. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- Cooperation and Food Sharing among the Hadza. 1999. Human Behavior and Evolution Society, Salt Lake City, Utah.
- Showoffs or Providers: The Parenting Effort of Hadza Men. 1998. Human Behavior and Evolution Society, Davis, California (Post- Doctoral Competition Award).
- Paternal Care and Mating Effort in a Foraging Society: The Hadza of Tanzania. 1997. Human Behavior and Evolution Society, Tucson, Arizona.

Awards, Grants and Fellowships

- 2006 National Science Foundation Grant # 0544751, \$59,328. Foraging, Food Sharing, and Family Formation among the Hadza, Part 2.
- 2003-2005 National Science Foundation Grant # 0242455, \$386,459. Foraging, Food Sharing, and Family Formation among the Hadza.
- 2001 National Science Foundation Grant #0136761, \$12,000. Roots of Human Sociality: An Ethno-Experimental Exploration of the Foundations of Economic Norms in 16 Small-scale Societies. Ensminger, Henrich, PI's.
- 2000 William F. Milton Fund, \$24,000. Health in a Hunter-Gatherer Society: The Hadza of Tanzania.
- 1999 National Science Foundation Grant #9976681, \$9,615. Pilot Study of Foraging among the Western Hadza.
- 1998 The Human Behavior and Evolution Society Post-Doctoral Competition Award, \$500.
- 1998 MacArthur Foundation, \$6,000. Reciprocal Fairness among the Hadza of Tanzania.
- 1996 Dissertation Year Fellowship, UCLA, \$12,500 plus fees
- 1996 Leakey Foundation Research Grant #SL952012, \$5,000. Paternal Care among the Hadza of Tanzania.
- 1996 National Science Foundation Grant #9529278, \$4,536. Paternal Care among the Hadza of Tanzania.
- 1994-1996 Research Funds, Grad Division and Anthropology UCLA. \$16,600
- 1987 David L. Wolper Award for Film, Intl. Doc. Assoc. \$1,500
- 1986 Samuel Goldwyn Award for Screenwriting. \$1,500.
- 1985 Jack Nicholson Award for Screenwriting. \$1,000

Teaching

Graduate Courses:

- Behavioral Biology
- Current Topics in Biological Anthropology
- Human Parenting and Mating Strategies
- Cross-Cultural Evolutionary Analysis
- Apes and Human Foragers
- Methods

Undergraduate Courses:

- Evolution of Human Behavior
- Hunter-Gatherers
- Evolution of Human Sexuality
- Race and Racism in Evolutionary Perspective
- Primate Behavior
- Introduction to Biological Anthropology
- Introduction to Cultural Anthropology

Professional Organizations

- Human Behavior and Evolution Society
- American Anthropological Association
- American Association of Physical Anthropologists
- Society for Cross-Cultural Research

Service

Journal reviewing for:

- Animal Behaviour
- Human Nature
- Evolution and Human Behavior
- Evolutionary Anthropology
- Behavioral Ecology and Sociobiology

Grant proposal reviewing for:

- NSF, Wenner-Gren, NIH, National Geographic

President-elect, Evolutionary Anthropology Society, American Anthropological Association

Films & Screenplays

- 1987 Manatic. Doc. D.L. Wolper & Chicago, S.F., N.Y. Film Festival Awards.
- 1987 Godsend -- Comedy.
- 1986 Goin' to Hollywood City -- Comedy.
- 1984 Labyrinth -- Drama. Jack Nicholson and Samuel Goldwyn Awards.