

CURRICULUM VITAE

Hillard S. Kaplan
Professor
Department of Anthropology
University of New Mexico
Albuquerque, NM 87131
Office Telephone: 505-228-7309
Department Telephone: 505-277-4524
Fax: 505-277-0874
E-mail: hkaplan@unm.edu

External Faculty Member
Santa Fe Institute, Santa Fe, New Mexico

Educational History

Doctor of Philosophy, 1983, Anthropology, University of Utah, Department of Anthropology, Salt Lake City, Utah
Master of Arts, 1983, Anthropology, Columbia University, Department of Anthropology, New York, N.Y.
Master of Arts, 1980, Communications, University of Pennsylvania, Annenberg School of Communications, Philadelphia, PA.
Bachelor of Arts, 1975, English, McGill University, Montreal, Quebec, Canada.

Positions Held

Professor, University of New Mexico, Fall 1997 to present
External Faculty Member, Santa Fe Institute, 2003 to present
Research Affiliate, Economic Science Center, Chapman University, 2009 to present
Associate Professor, University of New Mexico, Fall 1991 to Spring 1997
Assistant Professor, University of New Mexico, Fall 1986 to Spring 1991
Assistant Research Professor Department of Anthropology, University of Utah, Fall 1984 to 1986,
NIH Postdoctoral Associate, 1984-1985
NSF Postdoctoral Associate, 1983-1984
Instructor, Department of Social Relations, Lehigh University, 1980.

Honors

Mellon Fellow in Anthropological Demography, 1997-98
NIH Postdoctoral Fellow 1984-85
NSF Postdoctoral Fellow 1983
University Scholar, McGill University, 1973 -1975 Graduated Magna Cum Laude
President's Fellowship, Columbia University 1980 - 1982
Research Scholarship, University of Pennsylvania Annenberg School of Communications, 1977-1980
National Merit Scholarship, Semi-finalist, 1970

Research Directed or Co-directed

Field Research in lowland Bolivia with Tsimane Native South Americans, 2002 to present
 Theoretical Research on Human Life History Evolution, 2000 to present
 Field Research in Township Schools, Cape Town, South Africa 1998-99
 Environmental Economics in New Mexico, 1995 to 1998
 Demographic Survey Research, Albuquerque, NM., June 1990 to 1994
 Field Research Manu National Park Peru with Machiguenga and Piro Indians, June 1988 - June 1989
 Field Research Manu National Park Peru with Machiguenga and Yaminahua Native South Americans,
 May - August 1986
 Field Research in Eastern Paraguay with Ache Foragers, September 1984 - March 1985
 Exploratory Research on Mashco-Piro Foragers in Manu National Park, Peru, Fall 1983
 Field Research in Eastern Paraguay with Ache Hunter-Gatherers, Fall 1981 - Spring 1982
 Experimental Research on Pain (Conducted at the Veterans Administration Hospital, Philadelphia, PA),
 May 1979 - January 1980

Research Grants

- 2010 – The Human Life Course and the Biodemography of Aging (with Michael Gurven). Five years through 2014 (\$1,250,000), PI, 50% time
- 2009 National Institute on Aging - Ecology of the lifespan and intergenerational resource transfers among Tsimane forager-horticulturalists and other subsistence peoples (With Michael Gurven) – (\$352,800) under the auspices of Program Project, Aging in the Wild, PI James Carey
- 2009 National Institute on Aging – The Human Life Course and the Biodemography of Aging (With Michael Gurven) (\$415,800)
- 2008 National Institute on Aging – Preparation of Samples for Investigation of Biological Aging Among the Tsimane (With Eileen Crimmins) Two Years - \$415,000
- 2006 National Science Foundation. Grandparenting and the evolution of post-menopausal lifespan (with Michael Gurven). Research Experiences for Undergraduates Supplement (3 Supplements, \$4,000 each), Co-pi, 0% time.
- 2005 Mellon Foundation. Alternative Field Methods in Collecting Biomarkers (subaward from the University of Pennsylvania (Jere Behrman, Beth Soldo, PI), (\$45,000), PI on subaward, 10% time.
- 2004 National Institute on Aging. The Human Life Course and the Biodemography of Aging (with Michael Gurven). Five years (\$2,662,000), PI, 50% time
- 2004 National Science Foundation. Grandparenting and the evolution of post-menopausal lifespan (with Michael Gurven). Five years (\$385,000), Co-Pi, 20%
- 2004 National Institute on Aging. Population Center Grant Supplement. (P.I. Eileen Crimmins, University of Southern California, Co-Pi Caleb Finch). Inflammation and Metabolic Risk and the Aging Process: Diet, Disease, and Development (\$31,000), Co-Investigator, 0% time.
- 2003 National Science Foundation. Research Experiences for Graduate Students Supplement. Growth, development, aging and sociality among the Tsimane of Bolivia (with Michael Gurven) (\$5,000), PI, 0% time
- 2003 National Science Foundation. Research Experiences for Undergraduates Supplement. Growth, development, aging and sociality among the Tsimane of Bolivia (with Michael Gurven) (\$4,000), PI, 0% time
- 2002 National Science Foundation. Growth, development, aging and sociality among the Tsimane of Bolivia (with Michael Gurven). Three years (\$150,000), PI, 50% time
- 2002 National Science Foundation. Research Experiences for Graduate Students Supplement. Growth, development, aging and sociality among the Tsimane of Bolivia (with Michael Gurven) (\$10,000), PI, 0% time

- 1998 National Institute on Aging. Evolutionary Approaches to the Biodemography of Aging (with David Lam and Theodore Bergstrom) Three years (\$278,000), PI, 50% time
- 1998 University of New Mexico Latin American Institute Field Research Grant: Exploratory Research on Foragers in Rondonia, Brazil (\$1,600), PI, 1 month summer.
- 1997 University of New Mexico Research Allocation Grant. Fertility, Parental Investment, and Schooling in the Developing World: A South African Case Study. (\$3,000), PI, 50% time
- 1997 Andrew M. Mellon Foundation Fellowship Grant In Anthropological Demography (with David Lam, Robert Willis, Tom Fricke) (\$50,000), Fellowship recipient, 100% time
- 1995 Environmental Protection Agency (with David Brookshire, Robert Behrens, Phillip Ganderton, Hank Jenkins-Smith, Michael McKee) "Preference Formation and Elicitation in Valuing Nonmarket Goods." (1st year - \$84,995,. 2nd year \$100,002), Co-investigator, 10% time
- 1995 College of Arts and Sciences, University of New Mexico Special Research Fund: "Fertility and Parenting in Albuquerque, New Mexico (\$1500)", PI, 1 month summer
- 1995 William T. Grant Foundation Award (with Jane B. Lancaster) "Male Fertility and Parenting in New Mexico: Management of the Data Base for Analysis" for \$9,800, Co-PI, 1 month summer.
- 1993 National Science Foundation Grant (with Jane Lancaster). Supplemental Award for Male Fertility and Parenting in New Mexico (\$24,000), Co-PI, 0% time.
- 1993 National Science Foundation Grant (with Jane Lancaster). Undergraduate Supplement for Male Fertility and Parenting in New Mexico (\$8,000), Co-PI, 0% time..
- 1992 National Science Foundation Grant (with Jane Lancaster). Undergraduate Supplement for Male Fertility and Parenting in New Mexico (\$8,000), Co-PI, 0% time..
1992. L.S.B. Leakey Foundation Grant. The Ecology of Fertility and labor in a hamBukushu Community, Botswana (\$5,000), PI, 2 months.
- 1991 National Science Foundation Grant (with Jane Lancaster). Undergraduate Supplement for Male Fertility and Parenting in New Mexico (\$8,000), Co-PI, 0% time..
- 1991 W.T. Grant Foundation (with Jane Lancaster). Male Fertility and Parenting in New Mexico (\$59,470), Co-PI, 20% time.
- 1991 National Science Foundation Grant (with Jane Lancaster). Male Fertility and Parenting in New Mexico (\$240,000), Co-PI, 50% time.
- 1990 National Science Foundation Grant (with Jane Lancaster). Male Fertility and Parenting in New Mexico (\$125,956), Co-PI, 50% time.
- 1989 University of New Mexico Biomedical Research Support Grant (with Jane Lancaster). Male Fertility and Parenting in New Mexico (\$3,400), Co-PI, 1 month summer.
- 1988 University of New Mexico Research Allocation Grant (with Jane Lancaster). Male Fertility and Parenting in New Mexico (\$4,900), PI, 1 month summer
- 1988 University of New Mexico Biomedical Research Support Grant (with Jane Lancaster). Reproductive and Marital Decisions through the Life Course among New Mexican Men (2,990), PI, 1 month summer
- 1988 National Science Foundation Grant. Comparative Ecology of Subsistence, Reproduction and Parental Investment in Manu National Park, Peru (\$129,000), PI 100% time
- 1988 L.S.B. Leakey Foundation Hunter-Gatherer Fellowship (\$20,000), PI, 100% time
- 1987 Wildlife Conservation International Grant. Applied Research in Manu National Park, Peru. (\$5,000), PI, 1 month
- 1987 Mellon-Tinker Travel Grant (\$1,600), PI, 1 month summer
- 1987 University of New Mexico Research Allocation Grant. Nutrition, Parental Care, and Children's Health and Development among Subsistence Peoples in Lowland Peru (\$5,000), PI, 1 month summer
- 1987 Mellon-Tinker Travel Grant (\$750), PI, 1 month summer
- 1987 University of New Mexico Research Allocation Grant Nutrition, Parental Care, and Children's Health and Development among Subsistence Peoples in Lowland Peru (\$2,200),PI, 1 month summer

- 1987 University of New Mexico Biomedical Research Support Grant. Diet, Growth and Reproduction in Amazonian Peru (\$3,800), PI, 1 month summer
- 1986 National Science Foundation (with K. Hill) (\$25,000) Subsistence and Settlement in Manu Park, Peru, Co-PI, 100% time
- 1986 L.S.B. Leakey Foundation Research Grant (with K. Hill and A.M. Hurtado). Stone-age Foragers of Manu Park, Peru (\$13,700), PI 100% time
- 1986 National Geographic Society (with K. Hill). Comparative Research on Hunter-Gatherers in Lowland South America (\$7,500), Co-PI, 2 months
- 1986 Asociación para la Conservación de la Selva Sur Grant. Research on Yaminahua and Machiguenga Inhabitants of Manu National Park, Peru. (\$5,000), PI, 2 months
- 1985 L.S.B. Leakey Foundation Research Grant. Stone-age Foragers of Manu Park, Peru (\$6,860), PI, 2 months
- 1983 L.S.B. Leakey Foundation Research Grant. Stone-age Foragers of Manu Park, Peru (\$3,660), PI 2 months
- 1981 L.S.B. Leakey Foundation Research Grant. Resource Redistribution among Ache Hunter-Gatherers (\$3,660), PI, 100% time.

Publications

Refereed Journal Articles

- Stieglitz, J., Kaplan, H., Gurven, M., Winking, J., and Vie, B. (in press). Spousal violence and paternal disinvestment among Tsimane' forager-horticulturalists of Bolivia. *American Journal of Human Biology*.
- Vasunilashorn, S, CE Finch, E. M., Crimmins, S.A. Vikman, J Stieglitz, M. Gurven, and H. Allayee. Inflammatory Gene Variants in the Tsimane, an Indigenous Bolivian Population with a High Infectious Load, *Biodemography and Social Biology*, in press.
- Winking, J. M Gurven, H. Kaplan, The Impact of Parents and Self-Selection on Child Survival among the Tsimane of Bolivia, *Current Anthropology*, Vol. 52, No. 2 (April 2011), pp. 277-284
- Winking, J., Gurven, M., Kaplan, H. 2011. Father death and adult success among the Tsimane: implications for marriage and divorce. *Evolution and Human Behavior* 32:79-89
- von Rueden, C., Gurven, M., Kaplan, H. Why do men seek high social status? Fitness payoffs to dominance and prestige. *Proceedings of Royal Society B*, published online 8 December 2010.
- Kaplan, H., Gurven, M., Winking, J., Hooper, P.L., Stieglitz, J. 2010. Learning, menopause, and the human adaptive complex. *Annals of the New York Academy of Sciences*. 1204, 30-42.
- Rucas, S., Gurven, M., Kaplan, H., Winking, J. 2010. Social strategy game: Resources competition within female social networks among small-scale forager-horticulturalists. *Human Nature* 21, 1-18.
- Hooper, P.L., Kaplan, H.S., and Boone, J.L. 2010. A theory of leadership in human cooperative groups. *Journal of Theoretical Biology* 265(4), 633-646.
- Vasunilashorn, S., Crimmins, E.M., Kim, J.K., Winking, J., Gurven, M., Kaplan, H., Finch, C.E. 2010. *American Journal of Human Biology* 22:731-740.
- Gurven, M., Borgerhoff Mulder, M., Hooper, P., Kaplan, H., Quinlan, R., Sear, R., Schniter, E., von Rueden, C., Bowles, S., Hertz, T., Bell, A. 2010. Domestication alone does not lead to inequality: intergenerational wealth transmission among horticulturalists. *Current Anthropology* 51(1):49-64.
- Borgerhoff Mulder, M. Samuel Bowles, Tom Hertz, Adrian Bell, Jan Beise, Greg Clark, Ila Fazzio, Michael Gurven, Kim Hill, Paul L. Hooper, William Irons, Hillard Kaplan, Donna Leonetti, Bobbi Low, Frank Marlowe, Richard McElreath, Suresh Naidu, David Nolin, Patrizio Piraino, Rob Quinlan, Eric Schniter, Rebecca Sear, Mary Shenk, Eric Alden Smith, Christopher von Rueden, and Polly Wiessner. 2009. Intergenerational Wealth Transmission and the Dynamics of Inequality in Small-Scale Societies. *Science* 30 October 2009 326: 682-688 [DOI: 10.1126/science.1178336]

- Gurven, Michael, Hillard Kaplan, Jeffrey Winking, Daniel Eid Rodriguez, Sarinnapha Vasunilashorn, Jung Ki Kim, Caleb Finch, Eileen Crimmins. 2009. Inflammation and Infection Do Not Promote Arterial Aging and Cardiovascular Disease Risk Factors among Lean Horticulturalists *PLoS ONE* 4(8) e6590. doi:10.1371/journal.pone.0006590.
- Gurven, M., Winking, J., Kaplan, H., von Rueden, C., and McAllister, L. 2009. A bioeconomic approach to marriage and the sexual division of labor. *Human Nature* 20(2):151-183.
- Kaplan, H., Hooper, P., and Gurven, M. 2009. The evolutionary and ecological roots of human social organization. *Phil. Trans. R. Soc. B* 364:3289-3299; doi:10.1098/rstb.2009.0115
- Gluckman PD, Hanson, MA, Bateson P, Beedle AS, Anokhin KV, Bhutta ZA, Bouchard P, Chandak GR, Dasgupta P, Davey Smith G, Ellison PT, Forrester T, Gilbert SF, Jablonka E, Kaplan H, Law CM, Prentice AM, Simpson SJ, Uauy R, West-Eberhard MJ. 2009. Towards a new developmental synthesis: adaptive developmental plasticity and human disease. *The Lancet* 373(9675):1654-1657. THELANCET-D-08-04245R2.
- Kaplan, H and Robson, A. 2009. We age because we grow. *Proc. R. Soc. B* 276:1837-1844; doi:10.1098/rspb.2008.1831
- Winking, J. Gurven, M. Kaplan, H, Stieglitz, J. 2009. The goals of direct paternal care among a South Amerindian population. *American Journal of Physical Anthropology* 139(3) 295-304. DOI: 10.1002/ajpa.20981
- Gurven, M., Kaplan, H., Crimmins, E., Finch, C., Winking, J. 2008. Lifetime Inflammation in Two Epidemiological Worlds: the Tsimane of Bolivia and the United States. *Journal of Gerontology Biological Sciences* 63A(2):196-199.
- von Rueden, C., Gurven, M., Kaplan, H. 2008. Multiple dimensions of male social statuses in an Amazonian society. *Evolution and Human Behavior* 29(6):402-415.
- Kaplan, H., Gurven, M. 2008. Top-down and bottom-up research in biodemography. *Demographic Research* 19:1587-1602.
- Ohi-Schacherer, J., Sheppard, G.H. Kaplan, H. Peres, C.A.L Levi, T. and Yu, D. W. 2007. The Sustainability of Subsistence Hunting by Matsigenka Native Communities in Manu National Park, Peru. *Conservation Biology* 21(5), 1174–1185.
- Gurven, M and Kaplan, H. 2007. Longevity among hunter-gatherers: a cross-cultural examination. *Population and Development Review* 33(2):321-365.
- Robson, A. and Kaplan, H. 2007. Why do We Die? Economics, Biology and Aging. *American Economic Review* 97(2): 492-95.
- 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, 1643-1649.
- Gurven, M, Kaplan, H. & A. Zelada Supa. 2007. Mortality Experience of Tsimane Amerindians of Bolivia: Regional variation and temporal trends. *American Journal of Human Biology* 19:376-398.
- Anderson, K.G, H. Kaplan & J. Lancaster. 2007. Confidence of Paternity, Divorce and Investment in Children by Albuquerque Men. *Evolution and Human Behavior* 28:1, 1-10,
- Gurven, M, Kaplan, H., & Guitierrez, M. 2006. How long does it take to become a proficient hunter? Implications on the evolution of delayed growth. *Journal of Human Evolution* 51:454-470.
- Anderson, K.G., H. Kaplan & J. Lancaster. Demographic correlates of paternity confidence among Albuquerque men. *American Journal of Physical Anthropology* 131 (4):560-571, December 2006.
- Kaplan, H. The Life History of a Foraging Species. *Daedalus (On Aging)*: 48-57, Winter 2006.
- Robson, A. & Kaplan, H. The Economics of Hunter Gatherer Societies and the Evolution of Human Characteristics. *Canadian Journal of Economics* 39(2): 375-398, May 2006.
- Walker, R M Gurven, K. Hill, A. Migliano, N. Chagnon, R. De Souza, G. Djurovic, R. Hames, A. M. Hurtado, H. Kaplan, K. Kramer, W. J. Oliver, C. Vallenggia, & T. Yamuach. Growth Rates and Life Histories in Twenty-Two Small-Scale Societies. *American Journal of Human Biology* 18.3(May-June 2006): p295-311.

- Kaplan, H, & Gurven, M. Determinants of Time Allocation Across the Lifespan: A Theoretical Model and an application to the Machiguenga and Piro of Peru. *Human Nature*, Mar 2006, Vol. 17 Issue 1, p1-49.
- Rucas, S.L., Gurven, M, Kaplan, H., Winking, Jeff, Gangestad, S. and Crespo, M. Female intrasexual competition and reputational effects on attractiveness among the Tsimane of Bolivia. *Evolution and Human Behavior*, Volume 27, Issue 1, P. 40-52 (January 2006).
- Robson, A. & Kaplan, H. The evolution of human life expectancy and intelligence in hunter-gatherer economies. *American Economic Review* 93 (1):150-169, March 2003.
- Kaplan, HS, Lancaster, JB, & Robson, A.. Embodied Capital and the Evolutionary Economics Of the Human Lifespan. In: *Lifespan: Evolutionary, Ecology and Demographic Perspectives*, J.R. Carey & S. Tuljapakur (eds.) *Population and Development Review* 29, Supplement 2003, Pp. 152-182.
- Kaplan, HS and Robson, A. The emergence of humans: The coevolution of intelligence and longevity with intergenerational transfers. *Proceedings of the National Academy of Sciences* 99: 10221-10226, 2002.
- Walker, R., Hill, K., Kaplan, H., McMillan, G. Age dependency of hunting ability among the Ache of eastern Paraguay. *Journal of Human Evolution* 42:639-657, 2002.
- Gurven, M., Hill, K. and Kaplan, H. From Forest to Reservation: Transitions in food sharing behavior among the Ache of Paraguay. *Journal of Anthropological Research* 58: 93-120, 2002.
- Kaplan, H, J. Lancaster, W. T. Tucker & K. G. Anderson. An Evolutionary Approach to Below Replacement Fertility. *American Journal of Human Biology* 14:233-256, 2002.
- Hurtado, AM, Hill, K., Kaplan, H. and Lancaster, J. The epidemiology of infectious diseases among South American Indians: A call for ethical research guidelines. *Current Anthropology* 42: 425-432, 2001.
- Kaplan, HS, Hill, KR, Lancaster, JB, Hurtado, AM A Theory of Human Life History Evolution: Diet, Intelligence, and Longevity. *Evolutionary Anthropology* 9:156-185, 2000.
- Gurven, M., Hill, K., Kaplan, H., Hurtado, A. M., Lyles, R. Food sharing among Hiwi foragers of Venezuela: Tests of reciprocity. *Human Ecology* 28:171-218, 2000.
- Anderson, K.G., Kaplan, H., and Lancaster, J.B. Parental care by genetic and step fathers I: Reports by men in Albuquerque, New Mexico. *Evolution and Human Behavior* 20:405-31, 1999.
- Anderson, K.G., Kaplan, H., Lam D., and Lancaster, J.B. Parental care by genetic and step fathers II: Reports by Xhosa high school students. *Evolution and Human Behavior* 20:433-51, 1999.
- Hill, K. and H. Kaplan. Life History Theory and Anthropology. *Annual Review of Anthropology* 28:397-430. 1999.
- Alvard, M., J. Robinson, K. Redford, and H. Kaplan. The Sustainability of Subsistence Hunting in the Neotropics. *Conservation Biology* 11:977-982, 1997
- Kaplan, H. A Theory of Fertility and Parental Investment in Traditional and Modern Societies. *Yearbook of Physical Anthropology* 39:91-135, 1996.
- Kaplan, H. J. B. Lancaster, J. A. Bock and S. E. Johnson. Does Observed Fertility Maximize Fitness Among New Mexican Men? A Test Of An Optimality Model and a New Theory of Parental Investment in the Embodied Capital of Offspring. *Human Nature* 6:325-360, 1995.
- Kaplan, H. Evolutionary and Wealth Flows Theories of Fertility: Empirical Tests and New Models. *Population and Development Review* 20(4): 753-791, 1994.
- Hill, K. and Kaplan, H. Why Do Male Foragers Hunt and Share Food? *Current Anthropology* 34:701-706, 1993.
- Hill, K. and H. Kaplan. Population Description and Dry Season Subsistence among the Newly Contacted Yora (Yaminahua) of Manu National Park, Peru. *National Geographic Research* 5(3):317-334, 1989.
- Hill, K., H. Kaplan, K. Hawkes and A. Hurtado. Foraging Decisions among the Ache: New Data and Analysis. *Ethology and Sociobiology* 8: 1-36, 1987.
- Kaplan, H. and H. Dove. Infant Development among the Ache of Eastern Paraguay. *Developmental Psychology* 23:190-198, 1987.

- Kaplan, H. Human Communication and Contemporary Evolutionary Theory. *Research on Language and Social Interaction* 20: 79-140, 1987.
- Hawkes, K., H. Kaplan, K. Hill, and A.M. Hurtado. Some Problems with Instantaneous Scan Sampling. *Journal of Anthropological Research* 43 (3): 239-247, 1987.
- Hawkes, K., H. Kaplan, K. Hill, and A.M. Hurtado. Ache at the Settlement: Contrasts between Farming and Foraging. *Human Ecology* 15 (2): 133-161, 1987.
- Kaplan H. and K. Hill. Hunting and Reproductive Success: A Clarification of Methods. *Current Anthropology* 27:48-50, 1986.
- Kaplan, H. and K. Hill. Sexual Strategies and Social Class Differences in Fitness in Modern Industrial Societies. *Behavioral and Brain Sciences* 9: 198-99, 1986.
- Hurtado, A., K. Hill, K. Hawkes and H. Kaplan. Female Subsistence Strategies among Ache Hunter-Gatherers of Eastern Paraguay. *Human Ecology* 13: 1- 28, 1985.
- Hill, K., H. Kaplan, K. Hawkes, and A. Hurtado. Men's Time Allocation to Activities among Ache Hunter-Gatherers. *Human Ecology* 13: 29-47, 1985.
- Kaplan, H. Prestige and Reproductive Success in Man: A Commentary. *Ethology and Sociobiology* 6: 131-134, 1985.
- Kaplan, H. and K. Hill. Hunting Ability and Reproductive Success among Male Ache Foragers. *Current Anthropology* 26: 131-133, 1985.
- Kaplan, H. and K. Hill. Food Sharing Among Ache Foragers: Tests of Explanatory Hypotheses. *Current Anthropology* 26 (2): 223-246, 1985.
- Hill, K., K. Hawkes, H. Kaplan and A. Hurtado. Seasonal Variance in the Ache Diet. *Human Ecology* 12: 145-180, 1984.
- Kaplan, H., K. Hill, K. Hawkes, and A. Hurtado. Food Sharing Among Ache Hunter-gatherers of Eastern Paraguay. *Current Anthropology* 25: 113-116, 1984.
- Schull, J., H. Kaplan, and C. O'Brien. Naloxone Can Alter Experimental Pain and Mood in Humans. *Physiological Psychology* 9 (3), 245-250, 1981.

Book Chapters and Other Journal Articles

- Lancaster, J.B. and Kaplan, H.S. 2010. Embodied capital and extra-somatic wealth in human evolution and human history. M. P. Muehlenbein, Ed. *Human Evolutionary Biology*, Cambridge, Cambridge University Press, 439-
- Kaplan, H., Gurven, M. and Winking, J. 2009. An Evolutionary theory of the human lifespan: Embodied capital and the human adaptive complex. In *Handbook of Theories of Aging*, 2nd edition, V.L. Bengtson, D.Gans, N.M. Putney and M. Silverstein, (eds). New York: Springer. Pp. 39-60
- Lancaster, J.B. and H. Kaplan. 2009. The endocrinology of the human adaptive complex. In *Endocrinology of Social Relationships*, P. Gray and P. T. Ellison, eds. Pp. 95-120. Cambridge, MA: Harvard University Press.
- Gurven, M. and Kaplan, H.. "Beyond the Grandmother Hypothesis: Evolutionary Models of Human Longevity." 2008. *The Cultural Context Of Aging: Worldwide Perspectives 3rd Edition*, Jay Sokolovsky, Editor. Greenwood Publishers
- Kaplan, H. Gangestad, S, Lancaster, J., Gurven, M. and Robson, A. The evolution of diet, brain and life history among primates and humans. In *Guts, Brains, Food and the Social Life of Early Hominids*. W. Roebucks, ed. Leiden: University of Leiden Press. 2007 pp.47-90.
- Lancaster, J.B. and H. S. Kaplan. Chimpanzee and human intelligence: Life history, diet and the mind. In: S. W. Gangestad and J. A. Simpson, eds. *The Evolution of Mind: Fundamental Questions and Controversies*. NY: Guilford Publications. Pp:111-120, 2007.
- Kaplan, H. and Gangestad, S. Optimality and Brain Evolution: In: S. W. Gangestad and J. A. Simpson, eds. *The Evolution of Mind: Fundamental Questions and Controversies*. NY: Guilford Publications: Pp:121-129, 2007.

- Kaplan, H., Gurven, M. and Lancaster, H. Brain Evolution and the Human Adaptive Complex: An ecological and social theory. In: S. W. Gangestad and J. A. Simpson, eds. *The Evolution of Mind: Fundamental Questions and Controversies*. NY: Guilford Publications. Pp:269-279, 2007.
- Kaplan, H, & Gurven, M. The Natural History of Human Food Sharing and Cooperation: A Review and a New Multi-Individual Approach to the Negotiation of Norms. In *Moral Sentiments and Material Interests: On the Foundations of Cooperation in Economic Life*. Herbert Gintis, Samuel Bowles, Robert Boyd, and Ernst Fehr (eds.), MIT Press, pp-1-21.2005.
- Kaplan, H. & Gangestad, S. Life History Theory and Evolutionary Psychology. In *The Handbook of Evolutionary Psychology*. David M. Buss (ed). John Wiley and Sons: Pp 68-95. 2005.
- Kaplan, H, Mueller, T., Gangestad, S. and Lancaster, J. Neural Capital and Lifespan Evolution among Primates and Humans. In *The Brain and Longevity*. C.E. Finch, .J.-M. Robine & Y. Christen (eds.), Springer, 2003, Pp. 69-98.
- Kaplan, H. Evolutionary Demography. *Encyclopedia of Population*. P. Demeny and G. McNicoll (eds). MacMillan, 2003.
- Kaplan, H. & Lancaster, J. B., An Evolutionary and Ecological Analysis of Human Fertility, Mating Patterns and Parental Investment. In *Offspring: Fertility Behavior in Biodemographic Perspective*. K.W. Wachter and R.A. Bulatao (eds.) National Research Council: Washington, D.C.: National Academies Press, 2003, Pp 170-223.
- Kaplan, H. Human Life History Evolution. In *The Encyclopedia of Evolution*. M Pagel (ed), Oxford University Press, 2002.
- Kaplan, HS, Hill, KR, Lancaster, JB, Hurtado, AM. The embodied capital theory of human evolution. In *Reproductive Ecology and Human Evolution*, Ellison, P. T. (ed), Hawthorne, NY: Aldine de Gruyter, 2001.
- Kaplan, H & J. Bock. Fertility Theory: The embodied capital theory of life history evolution. In *The International Encyclopedia of the Social and Behavioral Sciences*. J Hoem (ed), Vol. 8:5561-5568, Elsevier, 2001.
- Kaplan, H & J. Bock. Fertility Theory: Caldwell's theory of intergenerational wealth flows. In *The International Encyclopedia of the Social and Behavioral Sciences*. J Hoem (ed), Vol. 8:5557-5561, Elsevier, 2001.
- Lancaster, J.B. and H. Kaplan. Parenting other men's children: Costs, benefits and consequences. In *Evolutionary Biology and Human Social Behavior: 20 years later*, L. Cronk, N. Chagnon, and W. Irons, eds. Aldine de Gruyter, Hawthorne, NY, 2000.
- Kaplan, H. and Lancaster, J.B. The Evolutionary Economics and Psychology of the Demographic Transition to Low Fertility. In *Evolutionary Biology and Human Social Behavior: 20 years later*, L. Cronk, N. Chagnon, and W. Irons, eds. Aldine de Gruyter, Hawthorne, NY, 2000.
- Lancaster, J.B., H. Kaplan, K. Hill and A. M. Hurtado. The Evolution of Life History, Intelligence and Diet among Chimpanzees and Human Foragers. In *Perspectives in Ethology: Evolution, Culture and Behavior*, F. Tonneau and N. S. Thompson, eds., vol. 13. Plenum, NY, 2000.
- Kaplan, H., J.B. Lancaster, and K.G. Anderson. Human Parental Investment and Fertility: The Life Histories of Men in Albuquerque, NM. In *Men in Families: When Do They Get Involved? What Difference Does it Make?* A. Booth and N. Crouter, eds. Lawrence Earlbaum, 1998.
- Kaplan, H. The Evolution of the Human Life Course. In *Between Zeus and Salmon: The Biodemography of Longevity*, K. Wachter and C. Finch, eds., Washington, D.C., National Academy of Sciences, Pp. 175-211, 1997.
- Kaplan, H. Optimal Foraging Theory. *Encyclopedia of Cultural Anthropology*, D. Levinson and M. Ember, eds., Pp. 885-887. American Reference: Lakeville, CT, 1996.
- Kaplan, H. J. B. Lancaster, J. A. Bock and S. E. Johnson. Fertility and Fitness among Albuquerque Men: A Competitive Labour Market Theory. In R. I. M. Dunbar, ed., *Human Reproductive Decisions*. London: St. Martin's Press. Pp. 96-136. 1995
- Lancaster, J. B., and H. Kaplan. Human Mating and Family Formation Strategies: The Effects of Variability among Males in Quality and the Allocation of Male Effort and Parental Investment. In:

- T. Nishida, W.C. McGrew, P. Marler, M. Pickford F.B.M. de Waal, eds., *Topics in Primatology* Vol. 1, Pp. 21-33. Tokyo: University of Tokyo Press, 1992
- Kaplan, H. and K. Kopischke. Resource Use, Traditional Technology and Change among Native Peoples of Lowland South America. In *Conservation of Neotropical Forests: Building on Traditional Resource Use* K. Redford and C. Padoch (eds). Pp. 83-107. Columbia University Press. 1992.
- Kaplan, H. and K. Hill. The Evolutionary Ecology of Food Acquisition. In *Evolutionary Ecology and Human Behavior*. E. Smith and B. Winterhalder (eds). Pp 167-201. Aldine, 1992.
- Alvard, M. and Kaplan, H. Procurement Technology and Prey Mortality among Indigenous Neotropical Hunters. In *Human Predators and Prey Mortality*. M. Stiner (ed). Pp. 79-104. Westview Press, 1991.
- Kaplan, H., K. Hill, and A.M. Hurtado. Risk, Foraging and Food Sharing. In *Risk and Uncertainty in the Food Supply*. E. Cashdan (ed). Pp 107-144. Westview Press, 1990.
- Hill, K. and H. Kaplan. Tradeoffs in Male and Female Reproductive Strategies among the Ache: Part 1 - Males. In *Human Reproductive Behavior*. L. Betzig, P. Turke and M. Borgerhoff Mulder (eds). Pp. 277-289. Cambridge University Press, 1988.
- Hill, K. and H. Kaplan. Tradeoffs in Male and Female Reproductive Strategies among the Ache: Part 2 - Females. In *Human Reproductive Behavior*. L. Betzig, P. Turke and M. Borgerhoff Mulder (eds). Pp 291-305. Cambridge University Press, 1988.
- A.M. Hurtado, K. Hill, H. Kaplan and J. Lancaster. Disease among indigenous South Americans. *Anthropology News* (February), Pp. 5-6, 2001.
- Hill, K. and H. Kaplan. The Newly Contacted Yora (Yaminahua) of Manu National Park, Peru. *AnthroQuest* Winter 1990.
- Kaplan, H. and K. Hill. The Mashco-Piro of Manu National Park, Peru. *AnthroQuest* Fall 1984.

Book Reviews

- Kaplan, H. 2009. Sex, War (and Ecology). Review of *Sex and War*, by M. Potts and T. Hayden. *Science* 326:232-233.
- Kaplan, H. Evolution and our reproductive physiology. Review of *On Fertile Ground* by Peter Ellison. *Science* 293:809-10, 2001.
- Kaplan, H. Learning and the Cultural Evolution of Behavior: Review of *Culture and the Evolutionary Process* by R. Boyd and P. Richerson. *Human Ethology Newsletter* 5 (1): 6-7, 1987.
- Kaplan, H. Men and Women's Hunting in a Changing World. Review of *The Agta of Northeastern Luzon*. *American Anthropologist* 89 (4): 996-97, 1987.

Technical Reports to Host Governments

- Kaplan, H., M. Alvard, K. Kopischke, and T. Phillips. Dieta, Salud, Demografía y Tecnología en Yomiwato y Diamante: Primer Informe del Trabajo del Campo (Junio 1988 - Junio 1989) en y alrededor del Parque Nacional del Manu, Madre de Dios, Peru. Prepared for the Ministry of Agriculture, Peru, 1990.
- Kaplan, H., M. Alvard, B. Daitz, and M. Daitz. Salud en Tayakome y Diamante: Estudio Preliminar. Prepared for the Ministry of Agriculture, Peru, 1987.
- Hurtado, A.M., K. Hill, and H. Kaplan. Estudio comparativo sobre la ecología humana entre nativos del Parque Nacional del Manu. Prepared for the Ministry of Agriculture, Peru, 1986.
- Hill, K. and H. Kaplan. Informe Antropológico sobre los Nativos del Rio Manu y el Alto Madre de Dios, en el Perú Sudoriental. Prepared for the Ministry of Agriculture, Peru, 1984.

Dissertation

Kaplan, H. *The Evolution of Food Sharing among Adult Conspecifics: Research with Ache Hunter-Gatherers of Paraguay*. Ph.D. Dissertation University of Utah. Ann Arbor: University Microfilms, 1983.

Conference Presentations

- Kaplan, H. 2009. Health and Aging among Tsimane Forager-Farmers of Bolivia. Conference on Global Health. University of New Mexico Medical School, October 2009.
- Kaplan, H. 2009. Learning, Reproductive Aging and the Human Adaptive Complex. Conference on Reproductive Aging. George Washington University. June 2009.
- Kaplan, H. 2009. Learning, Menopause and the Human Adaptive Complex. Plenary Lecture, Human Behavior and Evolution Society Annual Meeting. June 2009.
- Kaplan, H. The evolutionary ecology of warfare. Population Association of America, Annual Meeting, April 2009
- Kaplan, H. How science and humanism combine in research with traditional peoples. Symposium on Research Ethics, University of New Mexico, April 2009.
- Kaplan, H, Gurven, M., Winking, J., Hooper, P., and Stieglitz, J. The human adaptive complex and the evolution of the 70 year lifespan. American Association of Physical Anthropology,
- Kaplan, H., M. Gurven, J. Winking. 2009. Human lifespan evolution. Office of Population Research, Princeton University. February 2009.
- Kaplan, H., M. Gurven, J. Winking. 2009. The Hominid Niche and lifespan. Conference on Human Life History Evolution. Ohio State University. February 2009.
- Kaplan, H., M. Gurven, J. Winking. 2008. A Theory of Lifespan Evolution and Its Implications for Neuro-Senescence. Evolutionary Psychology Preconference, American Psychological Association. Albuquerque, NM. February, 2008.
- Kaplan, H., M. Gurven, J. Winking. 2007. A Biocultural Framework for the Analysis of Intergenerational Transfers. Conference on Aging in Developing Countries. Santiago, Chile, April 2007.
- Eid, D. M. Gurven, Kaplan, H., J. Winking. 2007. Enfermedades Infecciosas A Lo Largo De La Vida Y En El Envejecimiento En Indigenas Sudamericanos De La Etnia Tsimané Bolivia. Santiago, Chile, April 2007.
- Kaplan, H. The Human Adaptive Complex and the Evolution of Human Mortality. Workshop: Towards a Developmental Synthesis: developmental plasticity, ecological developmental biology and human health Bellagio, Italy, Dec 7 – 11 2006.
- Kaplan, H. and Robson, A. The Quantity and Quality of Somatic Capital and U-Shaped Mortality. Workshop on the Evolutionary Demography of Aging. The determinants of quantitative variation in age trajectories held at Duke's R.D. Thomas Executive Conference Center. October 2006
- Winking, J., H. Kaplan, M. Gurven. 2006 "Measuring the Impact of Fathers among the Tsimane." Human Behavior and Evolution Society Conference. Philadelphia, Pennsylvania. June, 2006.
- Stieglitz, Jonathan P.; Kaplan, Hillard; Gurven, Michael. Household Compositional Effects on Tsimane' Children's Time Allocation: Implications for Helping at the Nest and Intrafamilial Conflict. Human Behavior and Evolution Society. June 2006, University of Pennsylvania, Philadelphia, PA
- Gurven, Michael; Kaplan, Hillard; Gutierrez, Maguin. Skills Development and Extended Childhood: An Instructive Case. Human Behavior and Evolution Society. June 2006, University of Pennsylvania, Philadelphia, PA
- Veile, Amanda J.; Kaplan, Hillard S.; Gurven, Michael D.; Juana Vani Cuatano. Infant Feeding Practices and Health Outcomes Among Tsimane of Bolivia. Human Behavior and Evolution Society. June 2006, University of Pennsylvania, Philadelphia, PA
- Winking, Jeffrey W.; Gurven, Michael; Kaplan, Hillard. Measuring the Impacts of Fathers Among the Tsimane of Bolivia. Human Behavior and Evolution Society. June 2006, University of Pennsylvania, Philadelphia, PA

- von Rueden, Christopher R.; Gurven, Michael; Kaplan, Hillard. Components of Male Status Amongst the Tsimane of Bolivia. Human Behavior and Evolution Society. June 2006, University of Pennsylvania, Philadelphia, PA
- Kaplan, H., M. Gurven, J. Winking. 2006. Lifespan and the Human Adaptive Complex. Plenary lecture, Human Behavior and Evolution Society. University of Pennsylvania, Philadelphia, PA June 2006
- Kaplan, H., M. Gurven, J. Winking. 2006. "Evolution of the Post-reproductive Lifespan." Population Association of America 2006 Meetings. Los Angeles, California. March, 2006.
- Gurven, M. and Kaplan, H. Longevity in Hunter-Gatherers: a Cross-Cultural Perspective. Population Association of America 2006 Meetings. Los Angeles, California. March, 2006.
- Kaplan, H. and Hooper, P.L. The conditions favoring individualistic, egalitarian, and leaedered economies. Workshop on "The Economics and Archaeology of the Neolithic Transition to Agriculture and the Implications for Inequality", Simon Fraser University, British Columbia, February 24-25, 2006.
- Kaplan, H. and Hooper, P.L. The conditions favoring individualistic, egalitarian, and managed economies. Workshop on "The Evolution of Inequality: The Long-Term Dynamics of Segmentation, Stratification, and Unequal Reward," organized by Samuel Bowles (SFI), Santa Fe Institute February 17 - 19, 2006
- Kaplan, H., S. Gangestad, M. Gurven, J Lancaster, T. Mueller, A. Robson. The evolution of diet, brain and life history among primates and humans. International Society for Intelligence Research, Annual Meeting, Albuquerque, NM, December 2005.
- Kaplan, H. Gurven, M. and Winking, J. The Evolutionary Origins of the Post-Reproductive Lifespan. World Population Conference. International Union for the Scientific Study of Population, Tours, France. July 2005.
- Robson, A. and Kaplan, H. Why we grow large and then grow old? Workshop on Evolutionary Theories of Aging. University of California, Berkeley, Berkeley, CA. June 2005
- Kaplan, H and Lancaster, J.B. Income Distributions, Mating Patterns and Parental Investment. Workshop on Inequality and Social Dynamics. Santa Fe Institute, University of Cape Town, Cape Town, South Africa. January 2005.
- H. Kaplan & Gurven, M. Evolutionary models of lifespan extension and grandparenting in traditional subsistence societies, Gerontological Society of America, Washington, D.C. Nov. 2004.
- Gurven, M., Kaplan, H. and Winking, J. Age-specific mortality, fertility, causes of death, and functional status among the Tsimane of Bolivia. Workshop on Vital Age-Trajectories: "Realities and Theories". Max Planck Institute, Rostock, Germany, October 2004.
- Robson, A. and Kaplan, H. Why is Mortality Dish-Shaped and Fertility Hump-Shaped? Workshop on Vital Age-Trajectories: "Realities and Theories". Max Planck Institute, Rostock, Germany, October 2004.
- H. Kaplan. The Ecology of Forager Production and Food Sharing Institutions. Workshop on Persistent Inequality in a Competitive World. Santa Fe Institute, July 2004.
- H. Kaplan & Gurven, M. Biomarker Data Collection among the Tsimane of Bolivia. Mellon Biological Measurement Meeting, University of Southern California, June 2004.
- H. Kaplan & Gurven, M. Determinants of Time Allocation across the Lifespan. Conference on Advances in economics and biology. Toulouse, France. June 2004.
- H. Kaplan & Jane Lancaster.. Modern Fertility and Parental Investment: n Unsolved Problem. Workshop on 'Evolutionary Biology and Social Sciences'. Central European University, Budapest, Hungary, June 2004.
- Kaplan, H. Diet, Neural Capital, Longevity and Social Organization. Human Evolutionary Behavioral Sciences Lecture Series. University of New Mexico, November 2003.
- Kaplan, H. The Evolutionary Economics of Diet, Neural Capital, Longevity and Social Organization. Praemium Erasmianum Foundation Workshop on Guts, Brains, Food and the Social Life of Early Hominids. Amsterdam, November 2003.

- Kaplan, H. The Evolutionary Economics of Human Sexual Dimorphism: A Life History Approach. Symposium on Robustness and Variation of Sexual Differentiation". Humboldt University, Berlin, Germany. November 2003.
- Kaplan, H. Babies, brains and lifespans: The bioeconomics of the human life course. Behavioral Sciences Founding Workshop. Santa Fe Institute, NM. July 2003.
- Kaplan, H. & Lancaster, J.B. An Evolutionary and Ecological Analysis of Human Fertility, Mating Patterns and Parental Investment. University of California Economic History Group Conference on 'The Evolution of Preferences" Davis, CA. April 2003
- Kaplan, H. Lancaster, J.B., Robson, A. A theory of the Human Lifespan. Invited Lecture, Santa Fe Institute, March 2003.
- Kaplan, H. The Evolutionary Biology of the Human Lifecourse: Development, Aging and Longevity. Invited Lecture. Andrus School of Gerontology, University of Southern California February 2003.
- Kaplan, H. Embodied capital and the evolutionary economics of the human life span. Conference on 'Grandmothers: The Psychological, Social, and Reproductive Significance of the Second Half of Life', Dalmenhorst, Germany, September 2002.
- Lee, R., Kaplan, H. & Kramer, K. Children and the Elderly in the Economic Life Cycle of the Household: A Comparative Study of Three Groups of Hunter/Gatherers and Horticulturalists. Population Association of America, Annual Meetings, Atlanta, GA. May 2002
- Kaplan, H. Sexual Reproduction and Male Parental Investment in Offspring. Population Association of America, Annual Meetings, Atlanta, GA. May 2002
- Kaplan, H. and Lancaster, J.B. Human Fertility, Mating Patterns and Parental Investment. Symposium on 'Production and Reproduction', Fullerton, CA. April 2002.
- Kaplan, H. and Lancaster, J.B. An Evolutionary and Ecological Analysis of Human Fertility, Mating Patterns and Parental Investment. Workshop on the Biodemography of Fertility. National Research Council, Irvine, CA. February 2002.
- Kaplan, H. Neural Capital and Lifespan Evolution among Primates and Humans. Conference on The Brain and Longevity. Foundation Ispen, Paris, France. October 2001.
- Kaplan, H. A Theory of Below Replacement Fertility. World Population Conference. International Union for the Scientific Study of Population, Salvador, Brazil, August 2001.
- Kaplan, HS, Robson, A. Hill, KR, Lancaster, JB, Hurtado, AM. Embodied Capital and the Evolutionary Economics Of the Human Lifespan. NIA sponsored conference on the Lifespan. Santorini, Greece, May 2001
- Kaplan H, and Robson A. The co-evolution of intelligence and lifespan and the emergence of humans. Population Association of America annual meetings in Washington, D.C. April 2001.
- Kaplan, H, Gurven, M., Hill, K. and A.M. Hurtado. The Natural History of Human Food Sharing and Cooperation: A Review and a New Multi-Individual Approach to the Negotiation of Norms. Conference on Cooperative Exchange, Santa Fe Institute, February 2001.
- Kaplan, H. and Lancaster, JB. Below Replacement Fertility and Human Evolution. Conference on the Biodemography of Fertility. Max Plank Institute Rostock, Germany. August 2000.
- Kaplan, H. and Mueller, U. Roundtable on Evolutionary Demography. Population Association of America annual meetings in Los Angeles, March 2000.
- Lam, D., Anderson, K.G., and Kaplan, H. "Schooling, educational outcomes and parental investment in high school students in South Africa" Human Behavior and Evolution Society annual meetings in Amherst, MA, June 2000
- Kaplan, H, Gangestad, S., Mueller, T, and Lancaster, J. . "Embodied capital and primate brain evolution" Human Behavior and Evolution Society annual meetings in Amherst, MA, June 2000
- Lancaster, J., Kaplan, H., Hill, K, and Hurtado, A. "The Evolution of the Human Life Course and Investment in Human Capital." Human Behavior and Evolution Society annual meetings in Amherst, MA, June 2000.
- Kaplan, H. and Haddix, K. Evolutionary Demography. Human Behavior and Evolution Society annual meetings in Amherst, MA, June 2000.

- Anderson, K.G., and Kaplan, H. "Parental care by genetic and step fathers" Human Behavior and Evolution Society annual meetings in Salt Lake City, Utah, July 1999
- Lam, D. and Kaplan, H. "The economics of the human life course" Population Association of America annual meetings in New York., March 1999.
- Kaplan, H. "A theory of below-replacement fertility" Population Association of America annual meetings in New York., March 1999.
- Kaplan, H. "A theory of below-replacement fertility" American Anthropological Association annual meetings in Philadelphia, PA., November 1998.
- Kaplan, H., Hill, K. and Gurven, M. The evolution of fairness rules. MacArthur Foundation Conference of Fairness and Cooperation. Amherst, MA, October, 1998
- Anderson, K.G., and Kaplan, H. "Parental care by genetic and step fathers I: Reports by Xhosa high school students." Human Behavior and Evolution Society annual meetings in Davis, California, July 1998
- Gurven, M., and Kaplan, H. "Time allocation over the life course among the Machiguenga" Human Behavior and Evolution Society annual meetings in Davis, California, July 1998
- H. Kaplan and J. Lancaster. Skills-based competitive labor markets, the demographic transition and the interaction of fertility and parental human capital in the determination of child outcomes. American Anthropological Association annual meetings in San Francisco, CA, November 24, 1996.
- J. Lancaster and H. Kaplan. Parenting other men's children: Cost, benefits and consequences. American Anthropological Association annual meetings in San Francisco, CA, November 21, 1996.
- H. Kaplan, J. Lancaster and K.G. Anderson. Human parental investment and fertility: The life histories of men in Albuquerque, NM. Conference on Men in Families: When do they get involved? What difference does it make? Pennsylvania State University, October 31, 1996.
- H. Kaplan. The evolution of the human life course. Paper presented at the Conference on the Archaic period in the Southwest. University of New Mexico. October 24, 1996.
- H. Kaplan. The evolution of the human life course. Paper presented at the Economic Science Association meetings. Tucson, Az., October 17, 1996.
- H. Kaplan. The evolution of the human life course. Paper presented at the National Academy of Sciences, Biodemography of Aging Conference, Washington, D. C. March, 1996
- Lancaster, J. and H. Kaplan. Offspring Desertion: The Impact of Incomplete Parenting on Male Fertility and Child Outcomes. Paper presented at the American Association of Physical Anthropologists annual meeting in Oakland, CA, March 1995.
- Kaplan, H. and Jane Lancaster. The Relationship between Investment in Children and Parents' Human Capital. American Anthropological Association annual meetings in Washington, DC, November 1995.
- Kaplan, H. and J. Lancaster. Male Mating and Parental Investment Strategies in Albuquerque. Human Behavior and Evolution Society annual meetings in Santa Barbara, California, June 1995
- Kaplan, H. An evolutionary economic theory of human fertility and parental investment. Paper presented at the Economic Science Association meetings. Tucson, Az. Nov. 11, 1994.
- Kaplan, H., Lancaster, J.B., Bock, J. and Johnson, S. Fertility and Fitness among Albuquerque Men: A competitive labour market theory. Galton Institute Symposium on Fertility, London, September 1993.
- Kaplan, H. Children's work and the costs of rearing children in three traditional South American Societies. Unesco conference on Nutrition in the Tropics. Paris, France. September 1992.
- Kaplan, H. & J. B. Lancaster. 1991. Male fertility and parenting: Tests of models with a sample of Albuquerque men, Plenary address presented at the 1991 annual meeting of the Human Behavior and Evolution Society. Hamilton, Ontario, Canada.
- Kaplan, H., The Cost of Children in Three Societies: A Test of the Wealth Flows Hypothesis. Presented at the Human Behavior and Evolution Society Meetings, University of California, Los Angeles, Los Angeles, CA, 1990.

- Kaplan, H., and K. Kopischke. Resource Use, Traditional Technology and Change among Native Peoples of Lowland South America. Presented at the Man and the Biosphere conference on "Traditional Resource Use in Neotropical Forests" University of Florida, Gainesville, FL, 1989.
- Kaplan, H., Risk, Foraging and Food Sharing among the Ache. Presented at the Conference on Risk and Uncertainty. University of Washington, Seattle, WA, 1986.
- Kaplan, H., Food Sharing among the Yaminahua of Eastern Peru. Presented at the Chacmool Conference on Diet and Subsistence. Calgary, Alberta, Canada, 1986.
- Hurtado, A., K. Hawkes, K. Hill, and H. Kaplan Female Foraging Strategies among the Ache of Eastern Paraguay. Presented at the American Anthropology Association Meetings, 1985.
- Kaplan, H., Tropical Forest Clearance with a Stone Axe: Experimental Data Presented at the 1985 American Anthropological Association Conference, Washington. D.C., 1985.
- Kaplan, H., Resource Redistribution Among the Ache of Eastern Paraguay: A Variance Reduction Model of Food Sharing. Presented at the American Anthropology Association Meetings, 1982.
- Kaplan, H., Interaction between Verbal Non-Verbal Behavior in Discourse. Presented at the Eastern Communication Association Meetings, 1981.
- Kaplan, H., Structural Description of Non-Verbal Behavior. Presented at the Conference on Visual Anthropology, 1980.

Invited Lectures

- Kaplan, H. Gurven, M. and Winking, J. The Evolution of Human Mortality: Long Lives and Late Maturation. University of Pennsylvania. Population Studies, October 2005.
- Department of Archeology, University of Leiden, Leiden Netherlands. Long term trends in brain and life course evolution. With Jane Lancaster. October 2004
- Santa Fe Institute, Public Lecture, Babies, Brains and Lifespans: The bioeconomics of the Human Life Course, August 2004
- Department of Economics, University of Sienna, Bioeconomics: Foundations for a Fully Endogenous Theory of Human Behavior, . With Jane Lancaster. May 2004
- Department of Economics, Simon Fraser University, Vancouver, B.C. Canada. An Evolutionary and Ecological Analysis of Human Fertility, Mating Patterns and Parental Investment. April 2004.
- Andrus School of Gerontology, University of Southern California. The evolution of human longevity. February 2002.
- Department of Economics, Univ. of California, Santa Barbara. The co-evolution of the brain and lifespan in hunter-gather economies, March 2001.
- Andrus School of Gerontology, University of Southern California. Longevity and the Brain. March 2001
- Population Council, New York. Theories of Fertility. September 2000.
- Carolina Population Institute, University of North Carolina. Embodied capital and below replacement fertility. March 2000
- Department of Anthropology, Univ. of California, Berkeley, Embodied capital theory of life history. November 1999
- Population Council, New York, Human fertility and life history evolution. September 1999
- Department of Economics. University of Western Ontario, Ontario, Canada, Biology and Economics. March 1999
- Department of Economics. University of Western Ontario, Ontario, Canada, Embodied capital theory of life history. March 1999
- Department of Anthropology, Univ. of California, Santa Barbara, Human fertility and life history evolution. February 1999
- Department of Anthropology, Univ. of California, Los Angeles, Human life history evolution. February 1999
- Modern human fertility and life history evolution. Department of Economics, Univ. of Arizona, January 1999

- Department of Anthropology. University of the Western Cape, Cape Town, South Africa: Schooling, educational outcomes and parental investment in high school students in South Africa. April 1998
- Department of Anthropology. University of Cape Town, Cape Town, South Africa: Hunter-Gatherer Studies and modern fertility behavior. April 1998
- Institute for Social Research. University of Michigan The human life course. March 1997
- Center for Demography and Ecology, University of Wisconsin, Human Fertility and Parental Investment, July 1997.
- Population Studies Center, University of Michigan. Fertility and Parenting among Men in Albuquerque, NM, February 1997
- Institute for Social Research, University of Michigan. The Evolution of the Human Life Course, February 1997
- Department of Anthropology, University of Washington. A Theory of Fertility and Parental Investment in modern industrial societies. April 1996.
- Department of Demography, University of California, Berkeley. Traditional and Modern Human Societies. March 1996.
- Department of Economics, University of Chicago. The competitive labor market theory of human fertility. May 1995.
- Department of Economics, University of Michigan. Hunter-gatherer studies. February 1995.
- Department of Economics, University of Michigan. The competitive labor market theory of human fertility. February 1995.
- University of Cape Town, Cape Town, South Africa. Evolutionary and wealth flows theories of fertility. January, 1994.
- University of Witwatersrand, Johannesburg, South Africa. The cost of children in traditional societies. November, 1993
- University of California, Los Angeles, The Competitive Labor Market Theory of Human Fertility. April, 1993.
- University of California, Los Angeles. Theories of human fertility. April, 1993
- University of Michigan. A Test of the Wealth Flows Hypothesis. March 1990.
- University of California, Los Angeles. Parenting and Provisioning among the Machiguenga of Peru. April 1990.
- School of American Research, Santa Fe, NM. The Costs of Rearing Children in Traditional Subsistence-based Societies. April 1990.
- University of New Mexico Hospital. The Medical Management of First Contact with Aboriginal Groups. October 1989.
- University of Florida. The Protein Debate in Amazonia. February 1988.
- University of California, Los Angeles. Weight, Activity Budgets and Subsistence Strategies. April 1988.
- University of New Mexico Medical School. Health and Nutrition among Native Peoples in Manu National Park, Peru. March 1987.
- University of California, Los Angeles. Food Sharing among the Yora of Peru. March 1987.

Advisees for Ph.D. Dissertation (Principal Advisor)

Michael Alvard, Hunting and Conservation among Piro Forager-Horticulturalists
(Currently Professor of Anthropology, Texas A&M)

Paula Ivey, Alloparental care among Efe foragers
(Currently, Research Scientist, Harvard University)

Karen Kramer, Children's work and the cost of children among Maya farmers
(Currently Associate Professor of Anthropology, Harvard University)

John Bock, Children's skill development in Botswana
(Currently Professor of Anthropology, California State University, Fullerton)

Sara Johnson, Rank, Growth and Development among Chacma Baboons
(Currently Associate Professor of Anthropology, California State University, Fullerton)

Troy Tucker, Fertility and parental investment among Albuquerque Men
(Currently Research Analyst)

Kermyt Anderson, Parental investment among biological and step-fathers in Albuquerque and Cape Town South Africa (Currently Associate Professor of Anthropology, University of Oklahoma)

Michael Gurven, Food sharing and cooperation among Ache Foragers
(Currently Professor of Anthropology, University of California, Santa Barbara)

Jeff Winking, Parental investment and infidelity over the life course among male Tsimane forager-horticulturalists (Currently Assistant Professor of Anthropology, Texas A&M)

Stacey Rucas, Cooperation and Competition among Tsimane women
(Currently Assistant Professor of Anthropology, California State University, San Luis Obispo)

Jon Stieglitz, Cooperation and Conflict between parents and offspring and between spouses among Tsimane forager-horticulturalists

Amanda Veile, Infant health, breastfeeding and thymus size among Tsimane
(Completed dissertation April, 2011)

Paul Hooper, Intergeneration wealth flows among Tsimane forager horticulturalists
(Dissertation defense scheduled for June 2011)

Kristin Snopkowski, Testing theories of demographic transition in lowland Bolivia
(Dissertation Defense scheduled for August 2011)

Helen Davis – The development of intelligence among Tsimane forager horticulturalists
(Dissertation in progress)