#### **CURRICULUM VITAE**

Hillard S. Kaplan
Department of Anthropology
University of New Mexico
Albuquerque, NM

## **Educational History**

B.A. 1975, English, Magna cum Laude McGill University, Montreal, Quebec
M.A. 1980, Communications, University of Pennsylvania, Philadelphia
M.A. 1983, Anthropology, Columbia University, New York

Ph.D. 1983, Anthropology, University of Utah, Salt Lake City

## **Employment History**

Research Affiliate, Economic Science Institute, Chapman University, 2009-present External Faculty Member, Santa Fe Institute, 2003-2012 Professor, Anthropology, University of New Mexico, 1997-present Associate Professor, Anthropology, University of New Mexico, 1991-1997 Assistant Professor, Anthropology, University of New Mexico, 1986-1991 Assistant Research Professor Anthropology, University of Utah, 1984-1986 National Institutes of Health, Postdoctoral Associate, 1984-1985 National Science Foundation, Postdoctoral Fellow, 1983-1984 Instructor, Social Relations, Lehigh University, 1980

#### **Award and Honors**

Andrew W. Mellon Foundation, Fellowship in Anthropological Demography, 1997-98
National Institutes of Health, Fellowship 1984-85
National Science Foundation, Fellowship 1983
McGill University, University Scholar, 1973 -1975
Columbia University, President's Fellowship, 1980 - 1982
University of Pennsylvania, Annenberg School of Communications Research Scholarship, 1977-1980
National Merit Scholarship, Semi-finalist, 1970

#### Research Directed or Co-directed

Field Research, Tsimane Native South Americans, Bolivia 2002-present
Theoretical Research on Human Life History Evolution, 2000-present
Field Research, Township Schools, Cape Town, South Africa 1998-1999
Environmental Economics in New Mexico, 1995-1998
Demographic Survey Research, Albuquerque, NM, 1990-1994
Field Research, Machiguenga and Piro Indians, Manu National Park, Peru 1988-1989
Field Research, Machiguenga and Yaminahua Indians, Manu National Park, Peru May-August 1986
Field Research, Ache Foragers, Eastern Paraguay, September 1984-March 1985
Exploratory Research, Mashco-Piro Foragers, Manu National Park, Peru Fall 1983
Field Research, Ache Foragers, Eastern Paraguay, Fall 1981-Spring 1982
Experimental Research on Pain, Veterans Administration Hospital, Philadelphia, May 1979-January 1980

## **Professional Recognition and Service**

Member, Committee on Population, Division of Behavioral and Social Sciences and Education, National Academy of Sciences, Washington, DC, 2013-present.

Fellow, Institute for Advanced Study (IAST) Université de Toulouse Capitole, Toulouse, France. Will assist in the development of a new, research intensive PhD program in Anthropology at IAST, 2013-present.

Member, Executive Committee, Tsimane Flood Relief, The Tsimane Flood Relief Fund was organized to deliver emergency assistance to displaced Tsimane families and communities. Torrential rains and massive flooding devastated Bolivia. A national emergency was declared on February 4<sup>th</sup> but limited resources and poor conditions have made aid efforts to remote populations exceedingly difficult. March 2014-present.

Consulting Editor, Human Nature, Springer Publishing, New York, 1987-present.

Featured Speaker, Future of Science. Venice, Italy, September, 2014.

Member, Steering Committee, Advances in Biodemography: Cross-Species Comparisons of Social Environments, Social Behaviors, and their Effects on Health and Longevity: A Workshop. Sponsored by the National Academy of Sciences, April 8-9, 2014.

Featured Speaker, *Human Fathers*, in a symposium, *Birth to Grand-motherhood: Childrearing in Human Evolution* organized by Kristen Hawkes and Wenda Trevathan, Center for Academic Research and Training in Anthropogeny, University of California, San Diego, February 21, 2014.

Plenary Lecture, Cooperation and Conflict in the Family Conference. Sydney, Australia, February 4, 2014.

Panel Member, *New Directions on the Social Demography, Social Epidemiology and Sociology of Aging.* National Academy of Sciences, Washington, DC, 2012-2013.

Member, Review Panel, National Institutes of Health, National Institute of Aging, *Biodemography of Aging*, Special Study Section, 2013.

Member, Research Team Seminar (Sponsored by the National Science Foundation), *The Evolutionary Demography of Fertility: The Influence of Social Networks*, School for Advanced Research in the American Experience, Santa Fe, NM, June 19–20, 2012.

Evolutionary Anthropology Society Best Paper by a New Investigator: Aaron Blackwell (UCSB) co-authored with Hillard Kaplan (UNM), Ivan Maldonado Suarez (Proyecto Salud y Antropologia Tsimane), Jonathan Stieglitz (UNM), and Michael Gurven (UCSB), Trade-Offs Between Current and Future Immune Defense: Naïve and Memory T-Cell Populations are Associated with Differential Growth Outcomes in an Indigenous Amazonian Population. Paper presented at the American Anthropological Association Annual Meeting, November 2012.

Plenary Lecture, *Learning, Menopause, and the 70-Year Lifespan*, Human Behavior and Evolution Society Annual Meeting, California State University, Fullerton, CA, May 2009.

Plenary Lecture, Kaplan, H. (with M. Gurven and J. Winking), *Lifespan and the Human Adaptive Complex*. Human Behavior and Evolution Society Annual Meeting, University of Pennsylvania, Philadelphia, PA, June 2006.

Awardee, International Excellence Award (for outstanding contributions to international programs and education), University of New Mexico, Albuquerque, NM, August 2005

Member, Senior Research Review Panel, Cultural Anthropology Program, National Science Foundation, 2003-2007.

Plenary Lecture, Kaplan, H. (with J.B. Lancaster), *Male Fertility and Parenting: Tests of Models with a Sample of Albuquerque Men*, Annual Meeting of the Human Behavior and Evolution Society, McMaster University, Hamilton, Ontario, Canada, August 1991.

#### **Research Grants**

I have generated more than \$7,000,000 in extramural awards and grants over the past 30 years.

- National Institute on Aging, Competitive Supplement and UC Santa Barbara: The Human Life Course and the Biodemography of Aging to study Cardiovascular Aging (with Michael Gurven). 4 Years through 2020, \$627,722 Co-Principal Investigator
- 2010 National Institute on Aging and UC Santa Barbara: The Human Life Course and the Biodemography of Aging (with Michael Gurven). 5 years through 2015, \$2,429,262. Co-Principal Investigator
- 2009 National Institutes of Health/NIA Grant, Biodemographic Determinants of Lifespan" (PI: James Carey); Sub-project: "Ecology of lifespan and intergenerational resource transfers among Tsimane forager-horticulturalists and other subsistence peoples (with Michael Gurven) \$150,000 Co-Principal Investigator
- National Institute on Aging, STIMULUS and UC Davis: The Human Life Course and the Biodemography of Aging (with Michael Gurven). \$206,095
- 2008 National Institute on Aging: Preparation of Samples for Investigation of Biological Aging among the Tsimane (with Eileen Crimmins and Michael Gurven) 2 Years, \$198,533 Co-Principal Investigator
- 2007 National Science Foundation, Doctoral Dissertation Improvement Grant: Conflict and Cooperation in Nuclear and Extended Families among the Tsimane' of Bolivia (with Jonathan Stieglitz). \$15,000 Co-Principal Investigator
- 2006 National Science Foundation, Research Experiences for Undergraduates Supplement: Grandparenting and the Evolution of Post-Menopausal Lifespan (with Michael Gurven). \$12,000 Co-Principal Investigator
- Andrew W. Mellon Foundation: Alternative Field Methods in Collecting Biomarkers, from the University of Pennsylvania, Jere Behrman, Beth Soldo, Principal Investigators. \$45,000, Principal Investigator on Subaward
- 2004 National Institute on Aging and Santa Fe Institute: The Human Life Course and the Biodemography of Aging (with Michael Gurven). 5 years through 2009, \$1,704,770 Co-Principal Investigator
- 2004 National Science Foundation and UC Santa Barbara: Grand-parenting and the Evolution of Post-Menopausal Lifespan (with Michael Gurven). Five years through 2009, \$209,103 Co-Principal Investigator
- National Institute on Aging, Population Center Grant Supplement: Inflammation and Metabolic Risk and the Aging Process: Diet, Disease, and Development (with Eileen Crimmins, Principal Investigator and Caleb Finch, Co- Principal Investigator). \$31,000, Co-Investigator
- 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, Co-Principal Investigator
- 2003 National Science Foundation: Research Experiences for Undergraduates Supplement. Growth, Development, Aging and Sociality among the Tsimane of Bolivia (with Michael Gurven). \$4,000, Principal Investigator

- National Science Foundation: Growth, Development, Aging and Sociality among the Tsimane of Bolivia (with Michael Gurven). 3 years \$150,000, Co-Principal Investigator
- 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, Co-Principal Investigator
- 1998 National Institute on Aging: Evolutionary Approaches to the Biodemography of Aging (with David Lam and Theodore Bergstrom). 3 years, \$278,000, Principal Investigator
- 1998 University of New Mexico: Latin American Institute Field Research Grant: Exploratory Research on Foragers in Rondonia, Brazil, \$1,600, Principal Investigator
- 1997 University of New Mexico, Research Allocation Grant: Fertility, Parental Investment, and Schooling in the Developing World: A South African Case Study. \$3,000, Principal Investigator
- 1997 Andrew M. Mellon Foundation: Fellowship Grant in Anthropological Demography. (with David Lam, Robert Willis, Tom Fricke) \$50,000, Fellowship recipient
- 1995 Environmental Protection Agency: Preference Formation and Elicitation in Valuing Nonmarket Goods (with David Brookshire, Robert Behrens, Phillip Ganderton, Hank Jenkins-Smith, Michael McKee). \$184,997, Co-Investigator
- 1995 University of New Mexico, College of Arts and Sciences, Special Research Fund: Fertility and Parenting in Albuquerque, New Mexico. \$1,500, Principal Investigator
- 1995 William T. Grant Foundation Award: Male Fertility and Parenting in New Mexico: Management of the Data Base for Analysis (with Jane B. Lancaster). \$9,800, Co- Principal Investigator
- 1993 National Science Foundation: Supplemental Award for Male Fertility and Parenting in New Mexico (with Jane Lancaster). \$24,000, Co- Principal Investigator
- 1993 National Science Foundation, Research Experiences for Undergraduates Supplement: Male Fertility and Parenting in New Mexico. (with Jane Lancaster) \$8,000, Co- Principal Investigator
- 1992 National Science Foundation, Research Experiences for Undergraduates Supplement: Male Fertility and Parenting in New Mexico. (with Jane Lancaster) \$8,000, Co- Principal Investigator
- L.S.B. Leakey Foundation Grant: The Ecology of Fertility and Labor in a hamBukushu Community, Botswana. \$5,000, Principal Investigator
- 1991 National Science Foundation, Research Experiences for Undergraduates Supplement: Male Fertility and Parenting in New Mexico (with Jane Lancaster). \$8,000, Co- Principal Investigator
- 1991 W.T. Grant Foundation: Male Fertility and Parenting in New Mexico (with Jane Lancaster). \$59,470, Co- Principal Investigator
- 1991 National Science Foundation: Male Fertility and Parenting in New Mexico (with Jane Lancaster). \$240,000, Co- Principal Investigator
- 1990 National Science Foundation: Male Fertility and Parenting in New Mexico (with Jane Lancaster). \$125,956, Co- Principal Investigator
- 1989 University of New Mexico: Biomedical Research Support Grant- Male Fertility and Parenting in New Mexico (with Jane Lancaster). \$3,400, Co- Principal Investigator
- 1988 University of New Mexico, Research Allocation Grant: Male Fertility and Parenting in New Mexico (with Jane Lancaster). \$4,900, Co- Principal Investigator

- 1988 University of New Mexico, Biomedical Research Support Grant: Reproductive and Marital Decisions through the Life Course among New Mexican Men (with Jane Lancaster). \$2,990, Co-Principal Investigator
- 1988 National Science Foundation: Comparative Ecology of Subsistence, Reproduction and Parental Investment in Manu National Park, Peru. \$129,000, Principal Investigator
- 1988 L.S.B. Leakey Foundation: Hunter-Gatherer Fellowship. \$20,000, Principal Investigator
- 1987 Wildlife Conservation International: Applied Research in Manu National Park, Peru. \$5,000, Principal Investigator
- 1987 University of New Mexico: Mellon-Tinker Travel Grant. \$1,600
- 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, Principal Investigator
- 1987 University of New Mexico: Mellon-Tinker Travel Grant. \$750
- 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, Principal Investigator
- 1987 University of New Mexico, Biomedical Research Support Grant: Diet, Growth and Reproduction in Amazonian Peru. \$3,800, Principal Investigator
- 1986 National Science Foundation: Subsistence and Settlement in Manu Park, Peru (with K. Hill) \$25,000, Co- Principal Investigator
- 1986 L.S.B. Leakey Foundation: Research Grant- Stone-age Foragers of Manu Park, Peru (with K. Hill and A.M. Hurtado). \$13,700, Co-Principal Investigator
- 1986 National Geographic Society: Comparative Research on Hunter-Gatherers in Lowland South America. (with K. Hill) \$7,500, Co- Principal Investigator
- 1986 Asociación para la Conservación de la Selva Sur: Research on Yaminahua and Machiguenga Inhabitants of Manu National Park, Peru. \$5,000, Principal Investigator
- 1985 L.S.B. Leakey Foundation: Research Grant. Stone-age Foragers of Manu Park, Peru. \$6,860, Principal Investigator
- 1983 L.S.B. Leakey Foundation: Research Grant. Stone-age Foragers of Manu Park, Peru. \$3,660, Principal Investigator
- 1981 L.S.B. Leakey Foundation: Research Grant. Resource Redistribution among Ache Hunter-Gatherers. \$3,660, Principal Investigator

## **Scholarly Achievements:**

#### **Refereed Journal Articles:**

#### **Under Review**

- 1. Trumble, B., Stieglitz, J., Emery Thompson, M., Fuerstenberg, E., **Kaplan, H.**, and Gurven, M. Testosterone and male cognitive performance in Tsimane forager-horticulturalists.
- 2. Trumble, B., Stieglitz, J., Eid, D., Cortez, E., **Kaplan, H**., and Gurven, M. Challenging the inevitability of age-related prostate enlargement: Low levels of benign prostatic hyperplasia among Bolivian Amerindians.
- 3. von Rueden, C., Trumble, B., Emery Thompson, M., Stieglitz, J., Hooper, P., Blackwell, A., **Kaplan, H.**, and Gurven, M. Political influence associates with cortisol and health among egalitarian forager-farmers.
- 4. Stieglitz, J., Beheim, B., Trumble, B., Madimenos, F., **Kaplan, H.**, and Gurven, M. Low mineral density of a weight-bearing bone among adult women in a high fertility population.

#### **Published or In Press**

- 1. Trumble, B., Smith, E.A., O'Connor, K.A., **Kaplan, H.S.**, and Gurven, M.D. Successful hunting increases testosterone and cortisol in a subsistence population. *Proceedings Royal Society B* 281:20132876.
- 2. von Rueden, C., Gurven, M., **Kaplan, H**., and Stieglitz, J., An anatomy of leadership in an egalitarian society. *Human Nature*, in press.
- 3. Gurven, M., von Rueden, C., Stieglitz, J., **Kaplan, H.**, and Eid Rodriguez, D. 2014. The evolutionary fitness of personality traits in a small-scale subsistence society. *Evolution and Human Behavior*, 35:17-25.
- 4. Snopkowski, K. and **Kaplan, H.**, 2014. A synthetic biosocial model of fertility transition: Testing the relative contribution of embodied capital theory, changing cultural norms, and women's labor force participation. *American Journal of Physical Anthropology*, 154, 322-333.
- 5. Sutherland, M.L., Cox, S.L., Lombardi, G.P., Watson, L., Valladolid, C.M., Finch, C.E., Zink, A., Frohlich, B., **Kaplan, H.S.**, Michalik, D.E., Miyamoto, M.I., Allam, A.H., Thompson, R.C., Wann, L.S., Narula, J., Thomas, G.S. and Sutherland, J.D. 2014. Funerary artifacts, social status, and atherosclerosis in ancient peruvian mummy bundles. *Global Heart*, 9, 219-228.
- 6. Thomas, G.S., Wann, L.S., Allam, A.H., Thompson, R.C., Michalik, D.E., Sutherland, M.L., Sutherland, J.D., Lombardi, G.P., Watson, L., Cox, S.L., Valladolid, C.M., Abd El-Maksoud, G., Al-Tohamy Soliman, M., Badr, I., El-Halim Nur El-Din, A., Clarke, E.M., Thomas, I.G., Miyamoto, M.I., Kaplan, H.S., Frohlich, B., Narula, J., Stewart, A.F.R., Zink, A. & Finch, C.E. (2014) Why did ancient people have atherosclerosis?: From autopsies to computed tomography to potential causes. *Global Heart*, 9, 229-237.
- 7. Wann, L.S., Thompson, R.C., Allam, A.H., Finch, C.E., Zink, A., Frohlich, B., **Kaplan, H.**, Lombardi, G.P., Sutherland, M.L., Sutherland, J.D., Watson, L., Cox, S.L., Miyamoto, M.I., Stewart, A.F.R., Narula, J. and Thomas, G.S. 2014. Atherosclerosis: A longue durée approach. *Global Heart*, 9, 239-244.

- 8. Zink, A., Wann, L.S., Thompson, R.C., Keller, A., Maixner, F., Allam, A.H., Finch, C.E., Frohlich, B., **Kaplan, H.**, Lombardi, G.P., Sutherland, M.L., Sutherland, J.D., Watson, L., Cox, S.L., Miyamoto, M.I., Narula, J., Stewart, A.F.R., Thomas, G.S. and Krause, J. 2014. Genomic correlates of atherosclerosis in ancient humans. *Global Heart*, 9, 203-209
- 9. Stieglitz, J., Schniter, E., von Rueden, C., **Kaplan, H.,** Gurven, M., 2014. Reduced functional status and social conflict increase risk of depression in adulthood among modernizing Amazonian forager-farmers. *Journals of Gerontology, Series B: Psychological and Social Sciences*, doi:10.1093/geronb/gbu080.
- 10. Hooper, P., DeDeo, S., Caldwell Hooper, A.E, Gurven, M., and **Kaplan, H**. 2013. Dynamical structure of a traditional Amazonian social network. *Entropy*, 15(11): 4932-4955.
- 11. Gurven, M., von Rueden, C., Stieglitz, J., **Kaplan, H.,** and Eid Rodriguez, D. 2013. The evolutionary fitness of personality traits in a small-scale subsistence society. *Evolution and Human Behavior*, 35: 17-25. http://dx.doi.org/10.1016/j.evolhumbehav.2013.09.002
- 12. Pisor, A.C., Blackwell, A., **Kaplan, H.**, and Yetish, G. 2013 Patterns of senescence in human physical fitness: VO2max in subsistence and industrialized populations. *American Journal of Human Biology*, 25(6): 756-769.
- 13. Trumble, B., Cummings, D.K., O'Connor, K.A., Holman, D.J., Smith, E.A., **Kaplan, H.S.**, and Gurven, M.D. 2013. Age-independent increases in male salivary testosterone during horticultural activity among Tsimane forager-farmers. *Evolution and Human Behavior*, 34:350-357.
- 14. Blackwell, A.D., Martin, M., **Kaplan, H.**, and Gurven, M. 2013. Antagonism between two intestinal parasites in humans: the importance of co-infection for infection risk and recovery dynamics. *Proceedings Royal Society B,* 280 1769 20131671; doi:10.1098/rspb.2013.1671 (published 28 August 2013) 1471-2954.
- 15. Stieglitz, J., Gurven, M., **Kaplan, H**., and. 2013. Household task delegation among high-fertility forager-horticulturalists of lowland Bolivia. *Current Anthropology*, 54(2):232-241. http://www.jstor.org/stable/10.1086/669708
- 16. Winking, J., Stieglitz, J., Kurten, J., Gurven, M., and **Kaplan, H.** 2013. Polygyny among the Tsimane of Boliva: An improved method for testing the polygyny-fertility hypothesis. *Proceedings of the Royal Society B,* 280 20123078. http://dx.doi.org/10.1098/rspb.2012.3078
- 17. Gurven, M., Jaeggi, A.V., **Kaplan, H.**, and Cummings, D. 2013. Physical activity and modernization among Bolivian Amerindians. *PLoS ONE*, 8(1): e55679. doi:10.1371/journal.pone.0055679.
- 18. Gurven, M., von Rueden, C., Massenkoff, M., and **Kaplan, H.** 2013. How universal is the Big Five? Testing the five factor model of personality variation among forager-farmers in the Bolivian Amazon. *Journal of Personality and Social Psychology*, 104-354-370.
- 19. **Kaplan, H.**, Schniter, E., Smith, V., and Wilson, B. 2012. Risk and the evolution of human exchange. *Proceedings of the Royal Society B*, 279:2930-2935.
- 20. Stieglitz, J., Blackwell, A.D., Quispe Gutierrez, R., Cortez Linares, E., Gurven, M., and **Kaplan, H.** 2012. Modernization, sexual-risk taking and gynecological morbidity among Bolivian forager-horticulturalists. *PLoS ONE*, 7(12):e50384.
- 21. McAllister, L., Gurven, M., **Kaplan, H.**, and Stieglitz, J. 2012. Why do women have more children than they want? Understanding differences in women's ideal and actual family size in a natural fertility population. *American Journal of Human Biology*, 24:786-799.

- 22. Stieglitz, J., Gurven, M., and **Kaplan, H**. 2012. Infidelity, jealousy and wife abuse among Tsimane' forager- farmers: Testing evolutionary hypotheses of marital conflict. *Evolution and Human Behavior*, 33: 438-448.
- 23. Gurven, M., Stieglitz, J., Hooper, P., Gomes, C., and **Kaplan, H.** 2012. From the womb to the tomb: the role of transfers in shaping the evolved human life history. *Experimental Gerontology*, 47:807-813.
- 24. Gurven, M., Blackwell, A., Eid Rodriguez, D., Stieglitz J., and **Kaplan, H.** 2012. Does blood pressure inevitably rise with age? Longitudinal evidence among isolated Amerindians. *Hypertension*, 60:25-33.
- Martin, M.A., Glassek, W.D., Gaulin, S.J.C., Evans, R.W., Woo, J.G., Geraghty, S.R., Davidson, B.S., Morrow, A.L., Kaplan, H.S., and Gurven, M.D. 2012. Fatty acid composition in the mature milk of Bolivian forager-horticulturalists: controlled comparisons with a U.S. sample. *Maternal and Child Nutrition*, 8: 404-418.
- 26. Trumble, B., Cummings, D., von Rueden, C., O'Connor, K., Smith, E.A., Gurven, M., and **Kaplan, H.** 2012. Physical competition increases testosterone among Amazonian forager-horticulturalists: a test of the 'challenge hypothesis'. *Proceedings of Royal Society B,* 279:2907-2912.
- 27. Rucas, S., Gurven, M., Winking, J., and **Kaplan, H.** 2012. Social aggression and resource conflict across the female life course in the Bolivian Amazon. *Aggressive Behavior*, 38:194-207.
- 28. Blackwell, A.D., Gurven, M., Sugiyama, L.S., Madimenos, F., Liebert, M.A., Martin, M., **Kaplan, H.**, and Snodgrass, J.J. 2011. Evidence for a peak shift in a humoral response to helminths: Age profiles of immunoglobulin E (IgE) in the Shuar of Ecuador, the Tsimane of Bolivia, and the U.S. NHANES. *PLoS Neglected Tropical Diseases*, 5(6): e1218. doi:10.1371/journal.pntd.0001218
- 29. Stieglitz, J., **Kaplan, H.**, Gurven, M., Winking, J., and Vie, B. 2011. Spousal violence and paternal disinvestment among Tsimane' forager-horticulturalists of Bolivia. *American Journal of Human Biology*, 23: 445–457.
- 30. Vasunilashorn, S., Finch, C., Crimmins, E., Vikman, S., Stieglitz, J., Gurven, M., **Kaplan, H.**, and Allayee, H. 2011. Inflammatory gene variants in the Tsimane, an indigenous Bolivian population with a high infectious load. *Biodemography and Social Biology*, 57: 33-52. DOI:10.1080/19485565.2011.564475.
- 31. Winking, J., Gurven, M., and **Kaplan, H.** 2011. The impact of parents and self-selection on child survival among the Tsimane of Bolivia. *Current Anthropology*, 52: 277-284.
- 32. Winking, J., Gurven, M., and **Kaplan, H.** 2011. Father death and adult success among the Tsimane: Implications for marriage and divorce. *Evolution and Human Behavior*, 32:79-89
- 33. von Rueden, C., Gurven, M., and **Kaplan, H.** 2011. Why do men seek high social status? Fitness payoffs to dominance and prestige. *Proceedings of Royal Society B,* 278:2223-2232.
- 34. **Kaplan, H.**, Gurven, M., Winking, J., Hooper, P.L., and Stieglitz, J. 2010. Learning, menopause, and the human adaptive complex. *Annals of the New York Academy of Sciences*, 1204, 30-42.
- 35. Rucas, S., Gurven, M., **Kaplan, H.**, and Winking, J. 2010. Social strategy game: Resources competition within female social networks among small-scale forager-horticulturalists. *Human Nature*, 21:1-18.
- 36. Hooper, P.L., Kaplan, H.S., and Boone, J.L. 2010. A theory of leadership in human cooperative groups. *Journal of Theoretical Biology*, 265: 633-646.
- 37. Vasunilashorn, S., Crimmins, E.M., Kim, J.K., Winking, J., Gurven, M., Kaplan, H., Finch, C.E. 2010. Blood lipids, infection and inflammatory markers in the Tsimane of Bolivia. *American Journal of*

- Human Biology, 22: 731-740.
- 38. Gurven, M., Borgerhoff Mulder, M., Hooper, P., **Kaplan, H.**, Quinlan, R., Sear, R., Schniter, E., von Rueden, C., Bowles, S., Hertz, T., and Bell, A. 2010. Domestication alone does not lead to inequality: intergenerational wealth transmission among horticulturalists. *Current Anthropology*, 51: 49-64.
- 39. Borgerhoff Mulder, M., Bowles, S., Hertz, T., Bell, A., Beise, J., Clark, G., Fazzio, I., Gurven, M., Hill, K., Hooper, P., 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., von Rueden, C., and Wiessner, P. 2009. Intergenerational wealth transmission and the dynamics of inequality in small-scale societies. *Science*, 326: 682-688 [DOI: 10.1126/science.1178336]
- 40. Gurven, M, **Kaplan, H.**, Winking, J., Eid, D., Vasunilashorn, S., Kim, J., Finch, C., and Crimmins, E. 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.
- 41. 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: 151-183.
- 42. **Kaplan, H.**, Hooper, P., and Gurven, M. 2009. The evolutionary and ecological roots of human social organization. *Philosophical Transactions of the Royal Society*, 364:3289-3299; doi:10.1098/rstb.2009.0115
- 43. Gluckman PD, Hanson, MA, Bateson P, Beedle AS, Anokhin KV, Bhutta ZA, Bougnères 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, and West-Eberhard MJ. 2009. Towards a new developmental synthesis: Adaptive developmental plasticity and human disease. *The Lancet*, 373(9675):1654-1657.
- 44. **Kaplan, H.** and Robson, A. 2009. We age because we grow. *Proceedings of the Royal Society B,* 276:1837-1844; doi:10.1098/rspb.2008.1831
- 45. Winking, J. Gurven, M. Kaplan, H., and Stieglitz, J. 2009. The goals of direct paternal care among a South Amerindian population. *American Journal of Physical Anthropology*, 13: 295-304. DOI: 10.1002/ajpa.20981
- 46. Gurven, M., **Kaplan, H**., Crimmins, E., Finch, C., and Winking, J. 2008. Lifetime inflammation in two epidemiological worlds: Rhe Tsimane of Bolivia and the United States. *Journal of Gerontology Medical Sciences*, 63A: 196-199.
- 47. von Rueden, C., Gurven, M., and **Kaplan, H.** 2008. Multiple dimensions of male social statuses in an Amazonian society. *Evolution and Human Behavior*, 29(6):402-415.
- 48. **Kaplan, H.**, and Gurven, M. 2008. Top-down and bottom-up research in biodemography. *Demographic Research*, 19:1587-1602.
- 49. Ohl-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: 1174–1185.
- 50. Gurven, M and **Kaplan, H.** 2007. Longevity among hunter-gatherers: A cross-cultural examination. *Population and Development Review,* 33: 321-365.
- 51. Robson, A. and **Kaplan, H.** 2007. Why do we die? Economics, biology and aging. *American Economic Review*, 97: 492-95.
- 52. Winking, J., H. Kaplan, H., Gurven, M., and Rucas S. 2007. Why do men marry and why do they stray?

- Proceedings of the Royal Society B: Biological Sciences, 274: 1643-1649.
- 53. Gurven, M, **Kaplan**, **H**. and Zelada Supa, A. 2007. Mortality experience of Tsimane Amerindians of Bolivia: Regional variation and temporal trends. *American Journal of Human Biology*, 19:376-398.
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- Reports by men in Albuquerque, New Mexico. Evolution and Human Behavior, 20: 405-31.
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- 93. Schull, J., **Kaplan**, **H.**, and O'Brien, C. 1981. Naloxone can alter experimental pain and mood in humans. *Physiological Psychology*, 9 (3), 245-250.

## **Book Chapters**

#### **Under Review**

- 1. **Kaplan, H.**, Stieglitz, J., and Gurven, M. in review The causal relationship between fertility and infant mortality: prospective analyses of a population in transition. Oxford University Press, in review.
- 2. Hooper, P.L, Gurven, M., and **Kaplan, H.**, Social underpinnings of human biodemography. In: *Advances in Bio-demography: Cross-species Comparisons of Social Environments and Social Behaviors, and their Effects on Health and Longevity*, M. Weinstein, and M. Lane, eds. Washington, DC: National Academy Press, forthcoming.
- 3. Stieglitz, J., Jaeggi, A., Blackwell, A., Trumble, B., Gurven, M., and **Kaplan, H.**, Work to live and live to work: Productivity, transfers, and psychological well-being in adulthood and old age. In: *Advances in Bio-demography: Cross-species Comparisons of Social Environments and Social Behaviors, and their Effects on Health and Longevity*, M. Weinstein, and M. Lane, eds. Washington, DC: National Academy Press, forthcoming.

## **Published or In Press**

- 1. **Kaplan, H.S.,** Bock, J., Hooper, P.L., Fertility theory: Embodied-capital theory of human life history evolution. In: *International Encyclopedia of Social and Behavioral Sciences*, 2nd edition, N.J. Smelser and P.B. Baltes eds., in press.
- 2. Snopkowski, K. and **Kaplan, H**. Fertility Theory: Theory of Intergenerational Wealth Flows. In: *International Encyclopedia of Social and Behavioral Sciences*, 2nd edition, N.J. Smelser and P.B. Baltes eds., in press.
- 3. Martin, M., Blackwell, A., Gurven, M., and **Kaplan, H.** 2013. Make new friends and keep the old? Parasite co-infection and co-morbidity in *Homo Sapiens*. In: *Primates, Pathogens and Evolution*, J.F. Brinkworth and E. Pechenkina, eds. New York: Springer. Pp: 363-388.
- 4. Lancaster, J.B. and **Kaplan, H.S.** 2010. Embodied capital and extra-somatic wealth in human evolution and human history. In: *Human Evolutionary Biology*, M. P. Muehlenbein, ed. Cambridge: Cambridge University Press. Pp: 439-456.
- 5. **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*, 2<sup>nd</sup>

- edition, V.L. Bengston, D. Gans, N.M. Putney and M. Silverstein, eds. New York: Springer. Pp: 39-60.
- 6. Lancaster, J.B. and **Kaplan, H.** 2009. The endocrinology of the human adaptive complex. In: *Endocrinology of Social Relationships,* P. Gray and P. T. Ellison, eds. Cambridge: Harvard University Press. Pp: 95-120.
- 7. Gurven, M. and **Kaplan, H.** 2009. Beyond the grandmother hypothesis: Evolutionary models of human longevity. In: *The Cultural Context of Aging: Worldwide Perspectives* 3<sup>rd</sup> Edition, J. Sokolovsky, ed. Westport, CT: Praeger Publishers. Pp: 53-66.
- 8. **Kaplan, H.,** Gangestad, S., Lancaster, J., Gurven, M., and Robson, A. 2007. The evolution of diet, brain and life history among primates and humans. In: *Guts, Brains, Food and the Social Life of Early Hominids*, W. Roebocks, ed. Leiden: University of Leiden Press. Pp. 47-90.
- 9. Lancaster, J.B. and **Kaplan, H. S.** 2007. Chimpanzee and human intelligence: Life history, diet and the mind. In: *The Evolution of Mind: Fundamental Questions and Controversies,* S. W. Gangestad and J. A. Simpson, eds. New York: Guilford Publications. Pp: 111-112.
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- 11. **Kaplan, H.**, Gurven, M. and Lancaster, J. 2007. Brain evolution and the human adaptive complex: An ecological and social theory. In: *The Evolution of Mind: Fundamental Questions and Controversies,* S. W. Gangestad and J. A. Simpson, eds. New York: Guilford Publications. Pp: 269-279.
- 12. **Kaplan, H.**, and Gurven, M. 2005. 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*, H. Gintis, S. Bowles, R. Boyd, and E. Fehr, eds. Cambridge: MIT Press, Pp: 75-113.
- 13. **Kaplan, H.** and Gangestad, S. 2005. Life history theory and evolutionary psychology. In: *The Handbook of Evolutionary Psychology*, D.M. Buss, ed. New York: John Wiley and Sons. Pp. 68-95.
- 14. **Kaplan, H**, Mueller, T., Gangestad, S. and Lancaster, J. 2003. Neural capital and lifespan evolution among primates and humans. In: *The Brain and Longevity*, C.E. Finch, J.-M. Robine and Y. Christen, eds., New York: Springer, Pp: 69-98.
- 15. **Kaplan, H.** 2003. Evolutionary demography. In: *International Encyclopedia of Population,* P. Demeny and G. McNicoll, eds. New York: MacMillan.
- 16. **Kaplan, H.** and Lancaster, J. B., 2003. 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, Pp: 170-223.
- 17. **Kaplan, H.S.**, Lancaster, J.B., and Robson, A. 2003. Embodied capital and the evolutionary economics of the human lifespan. In: *Lifespan: Evolutionary, Ecology and Demographic Perspectives,* J.R. Carey and S. Tuljapakur, eds. *Population and Development Review* 29: 152-182.
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- 19. Kaplan, H.S., Hill, K.R., Lancaster, J.B., and Hurtado, A.M. 2001. The embodied capital theory of

- human evolution. In: *Reproductive Ecology and Human Evolution*, P. T Ellison, ed., New Brunswick, NJ: Transaction Publishers. Pp: 293-318.
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- 21. **Kaplan, H.S.,** and Bock, J., Fertility Theory: Caldwell's theory of intergenerational wealth flows. *International Encyclopedia of the Social and Behavioral Sciences*, J. Hoem, ed. Vol. 8. New York: Elsevier. Pp: 5557-5561.
- 22. Lancaster, J.B. and **Kaplan. H.** 2000. Parenting other men's children: Costs, benefits and consequences. In: *Adaptation and Human Behavior*, L. Cronk, N. Chagnon, and W. Irons, eds. Hawthorne, NY: Aldine de Gruyter. Pp: 179-202.
- 23. **Kaplan, H**. and Lancaster, J.B. 2000. The Evolutionary economics and psychology of the demographic transition to low fertility. In: *Adaptation and Human Behavior*, L. Cronk, N. Chagnon, and W. Irons, eds. Hawthorne, NY: Aldine de Gruyter. Pp: 283-322.
- 24. Lancaster, J.B., **Kaplan**, **H.**, Hill, K., and Hurtado, A. M. 2000. 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. New York: Springer. Pp: 47-72.
- 25. **Kaplan, H.**, Lancaster, J.B., and Anderson, K.G. 1998. 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. Mahwah, NJ: Lawrence Earlbaum Publishers Pp: 55-109.
- 26. **Kaplan, H.** 1997. 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.
- 27. **Kaplan, H.** 1996.Optimal foraging theory. In: *Encyclopedia of Cultural Anthropology,* D. Levinson and M. Ember, eds., Lakeville, CT: American Reference. Pp: 885-887.
- 28. **Kaplan, H.** Lancaster, J. B., Bock, J. A., and Johnson, S. E. 1995. Fertility and fitness among Albuquerque Men: A competitive labour market theory. In: *Human Reproductive Decisions*, R. I. M. Dunbar, ed.. London: St. Martin's Press. Pp: 96-136.
- 29. Lancaster, J. B., and **Kaplan, H.** 1992. Human mating and family formation strategies: The effects of variability among males in quality and the allocation of male effort and parental investment. In: *Topics in Primatology* Vol. 1, T. Nishida, W.C. Mcgrew, P. Marler, M. Pickford, and F.B.M. de Waal, eds. Tokyo: University of Tokyo Press. Pp: 21-33.
- 30. **Kaplan, H.**, and Kopischke, K. 1992. 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. New York: Columbia University Press. Pp. 83-107.
- 31. **Kaplan, H.** and Hill, K. 1992. The evolutionary ecology of food acquisition. In: *Evolutionary Ecology and Human Behavior*, E. Smith and B. Winterhalder, eds. Chicago: Aldine. Pp 167-201.
- 32. Alvard, M. and **Kaplan, H.** 1991. Procurement technology and prey mortality among indigenous Neotropical hunters. In: *Human Predators and Prey Mortality*, M. Stiner, ed. Boulder, CO: Westview Press. Pp: 79-104.
- 33. Kaplan, H., Hill, K., and Hurtado, A.M. 1990. Risk, foraging and food sharing. In: Risk and Uncertainty

- in the Food Supply, E. Cashdan, ed. Boulder, CO: Westview Press, Pp. 107-144.
- 34. Hill, K. and **Kaplan, H.** 1988. 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. New York: Cambridge University Press, Pp: 277-289.
- 35. Hill, K. and **Kaplan, H**. 1988. 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. New York: Cambridge University Press. Pp: 291-305.

## **Other Journal Articles**

Hurtado, A.M., Hill, K., Kaplan, H., and Lancaster, J., 2001. Disease among indigenous South Americans. *Anthropology News* (February), Pp. 5-6.

Hill, K. and Kaplan, H., 1990. The Newly Contacted Yora (Yaminahua) of Manu National Park, Peru. *AnthroQuest* Winter

Kaplan, H. and Hill, K., 1984. The Mashco-Piro of Manu National Park, Peru. AnthroQuest Fall.

#### **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., 2001. Evolution and our reproductive physiology. Review of *On Fertile Ground* by Peter Ellison *Science* 293:809-10.

Kaplan, H., 1987. 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.

Kaplan, H. 1987. Men and Women's Hunting in a Changing World. Review of *The Agta of Northeastern Luzon. American Anthropologist* 89 (4): 996-97.

## **Technical Reports to Host Governments**

Kaplan, H., M. Alvard, K, Kopischke, and T. Phillips.

1990 Dieta, Salud, Demografía y Technología en Yomiwato y Diamante: Primer Informe del Trabajo del Campo (Junio1988 - Junio1989) en y alrededor del Parque Nacional del Manu, Madre de Dios, Peru. Prepared for the Ministry of Agriculture, Peru.

Kaplan, H., M. Alvard, B. Daitz, and M. Daitz.

1987 *Salud en Tayakome y Diamante: Estudio Preliminar.* Prepared for the Ministry of Agriculture, Peru.

Hurtado, A.M., K. Hill, and H. Kaplan.

1986 Estudio comparativo sobre la ecología humana entre nativos del Parque Nacional del Manu.
Prepared for the Ministry of Agriculture, Peru.

Hill, K. and H. Kaplan.

1984 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.

#### Dissertation

Kaplan, H.

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

#### **Invited Lectures**

Kaplan, H.

2013 *Aging, Immune Function and Cardiovascular Disease among the Tsimane.* Institute for Molecular Anthropology and Image Synthesis, University of Toulouse, France, June.

Kaplan, H.

2013 Aging and The Evolution of Post-Reproductive life. Institute for Advanced Studies, University of Toulouse, France, June.

Kaplan, H.

2013 Aging and Post-Reproductive Life in a Traditional World: Behavior, Physiology and Theory.

Maxwell Museum of Anthropology, University of New Mexico, Albuquerque, NM, January.

Kaplan, H.

2013 Aging and Post-Reproductive Life in a Traditional World: Behavior, Physiology and Theory. Emory University, Atlanta, GA, January.

Gurven, M. and Kaplan, H.

2012 Longevity, Life History and Intergenerational Transfers: An Evolutionary Perspective.
Gerontological Society of America Annual Meeting, Butler Session, organized by Bruce Carnes,
Leonard Hayflick, Jay Olshansky. San Diego, CA, November.

Kaplan, H.

2012 Aging, Immune Function and Cardiovascular Disease among the Tsimane. Behavior, Ecology and Culture (BEC) Speaker Series. University of California, Los Angeles, CA, October.

Kaplan, H., M. Gurven, Winking, J.

2009 *Human Lifespan evolution*. Office of Population Research, Princeton University, Princeton, NJ, February.

Kaplan, H. and Hooper, P.L.

2006 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, Santa Fe Institute NM, February.

Kaplan, H. Gurven, M. and Winking, J.

2005 *The Evolution of Human Mortality: Long Lives and Late Maturation*. Population Studies, University of Pennsylvania, Philadelphia, PA, October.

Kaplan, H and Lancaster, J.B.

2005 *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.

Kaplan, H.

2004 Long Term Trends in Brain and Life Course Evolution. Department of Archeology, University of Leiden, Leiden, Netherlands, October.

Kaplan, H.

2004 Babies, Brains and Lifespans: The Bioeconomics of the Human Life Course. Public Lecture, Santa Fe Institute, Santa Fe, NM, August.

Kaplan, H.

2004 *Bioeconomics: Foundations for a Fully Endogenous Theory of Human Behavior.* Department of Economics, University of Sienna, Italy, May.

Kaplan, H. and Lancaster, J.B.

2002 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.

Kaplan, H.

2004 An Evolutionary and Ecological Analysis of Human Fertility, Mating Patterns and Parental Investment. Department of Economics, Simon Fraser University, Vancouver, BC, April.

Kaplan, H.

2002 *The Evolution of Human Longevity.* Andrus School of Gerontology, University of Southern California, Lost Angeles, CA, February.

Kaplan, H.

2001 *The Co-Evolution of the Brain and Lifespan in Hunter-Gather Economies.* Department of Economics, University of California, Santa Barbara, CA, March.

Kaplan, H.

2001 Longevity and the Brain. Andrus School of Gerontology, University of Southern California, Los Angeles, CA, March.

Kaplan, H.

2000 Theories of Fertility. Population Council, New York, NY, September.

Kaplan, H.

2000 Embodied Capital and Below Replacement Fertility. Carolina Population Institute, University of North Carolina, NC March.

Kaplan, H.

1999 *Embodied Capital Theory of Life History*. Department of Anthropology, University of California, Berkeley, CA, November.

Kaplan, H.

1999 Human fertility and Life History Evolution. Population Council, New York, NY, September.

Kaplan, H.

1999 *Biology and Economics.* Department of Economics, University of Western Ontario, Ontario, March.

Kaplan, H.

1999 *Embodied Capital Theory of Life Histor*y. Department of Economics, University of Western Ontario, Ontario, March.

Kaplan, H.

1999 *Human Fertility and Life History Evolution*. Department of Anthropology, University of California, Santa Barbara, CA, February.

Kaplan, H.

1999 *Human Life History Evolution*. Department of Anthropology, University of California, Los Angeles, CA, February.

Kaplan, H.

1999 *Modern Human Fertility and Life History Evolution.* Department of Economics, University of Arizona, Tucson, AZ, January.

Kaplan, H.

1998 Schooling, Educational Outcomes and Parental investment in high school students in South Africa. Department of Anthropology, University of the Western Cape, Cape Town, South Africa, April.

Kaplan, H.

1998 *Hunter-Gatherer Studies and Modern Fertility Behavior.* Department of Anthropology, University of Cape Town, Cape Town, South Africa, April.

Kaplan, H.

1997 *The Human Life Course.* Institute for Social Research, University of Michigan, Ann Arbor, MI March.

Kaplan, H.

1997 *Human Fertility and Parental Investm*ent. Center for Demography and Ecology, University of Wisconsin, Madison, WI July.

Kaplan, H.

1997 Fertility and Parenting among Men in Albuquerque, NM . Population Studies Center, University of Michigan, Ann Arbor, MI, February.

Kaplan, H.

1997 *The Evolution of the Human Life Course*. Institute for Social Research, University of Michigan. February.

Kaplan, H.

1996 A Theory of Fertility and Parental Investment in Modern Industrial Societies. Department of Anthropology, University of Washington, Seattle, WA, April.

Kaplan, H.

1996 *Traditional and Modern Human Societies*. Department of Demography, University of California, Berkeley, CA, March.

Kaplan, H.

1996 *The Evolution of the Human Life Course*. National Academy of Sciences, Biodemography of Aging Conference, Washington, DC, March.

Kaplan, H.

1995 *The Competitive Labor Market Theory of Human Fertility*. Department of Economics, University of Chicago, Chicago, IL, May.

Kaplan, H.

1995 *Hunter-Gatherer Studies.* Department of Economics, University of Michigan. Ann Arbor, MI, February.

Kaplan, H.

1995 The Competitive Labor Market Theory of Human Fertility. Department of Economics, University

of Michigan, Ann Arbor, MI, February.

Kaplan, H.

1994 Evolutionary and Wealth Flows Theories of Fertility. University of Cape Town, Cape Town, South Africa, January.

Kaplan, H.

1993 *The Cost of Children in Traditional Societies.* University of Witswatersrand, Johannesburg, South Africa, November.

Kaplan, H.

1993 *The Competitive Labor Market Theory of Human Fertility.* University of California, Los Angeles, CA, April.

Kaplan, H.

1993 Theories of Human Fertility. University of California, Los Angeles, CA, April.

Kaplan, H.

1990 A Test of the Wealth Flows Hypothesis. University of Michigan, Ann Arbor, MI, March.

Kaplan, H.

1990 Parenting and Provisioning among the Machiguenga of Peru. University of California, Los Angeles, CA, April.

Kaplan, H.

1990 *The Costs of Rearing Children in Traditional Subsistence-based Societies.* School of American Research, Santa Fe, NM, April.

Kaplan, H.

1989 *The Medical Management of First Contact with Aboriginal Groups*. University of New Mexico Hospital, Albuquerque, NM, October.

Kaplan, H.

1988 The Protein Debate in Amazonia. University of Florida, Gainesville, FL, February.

Kaplan, H.

1988 Weight, Activity Budgets and Subsistence Strategies. University of California, Los Angeles, CA, April.

Kaplan, H.

1987 *Health and Nutrition among Native Peoples in Manu National Park, Peru*. University of New Mexico Medical School, Albuquerque, NM, March.

Kaplan, H.

1987 Food Sharing among the Yora of Peru. University of California, Los Angeles, CA, March.

## **Conference Presentations**

Kaplan, H., Hooper, P., Stieglitz, J., and McAllister, L.

The causal relationship between fertility and infant mortality: Prospective analyses of a population in transition. Population Association of America Annual Meeting, New Orleans, LA.

Stieglitz, J., Gurven, M., Schniter, E., von Rueden, C., Kaplan, H.

2013 Reduced Functional Status and Social Conflict Increase Risk of Depression in Adulthood among Modernizing Amazonian Forager- Farmers. Population Association of America Annual Meeting, New Orleans, LA.

- Blackwell, A., Kaplan, H., Maldonado Suarez, I., Stieglitz, J., Gurven, M.
- 2012 Trade-Offs Between Current and Future Immune Defense: Naïve and Memory T-Cell Populations Are Associated with Differential Growth Outcomes In An Indigenous Amazonian Population. American Anthropological Association Annual Meeting, San Francisco, CA.
- von Rueden, C., Hooper, P., Cummings, D., Gurven, M., Kaplan, H.
- 2012 Why Does Status Inequality Increase with Exposure to Markets: Evidence From the Bolivian Amazon. American Anthropological Association Annual Meeting, San Francisco, CA.
- Stieglitz, J., Gurven, M., Blackwell, A.D., Quispe Gutierrez, R., Kaplan, H.
- 2012 Modernization, Sexual Risk- Taking, and Gynecological Morbidity Among Bolivian Forager-Horticulturalists. American Anthropological Association Annual Meeting, San Francisco, CA.
- Winking, J., Stieglitz, J., Kurten, J., Gurven, M., and Kaplan, H.
- The impacts of polygyny on child well-being among the Tsimane of Bolivia. American Anthropological Association Annual Meeting, San Francisco, CA.
- Trumble, B.C., Smith, E.A., O'Connor, K.A., Kaplan, H., Gurven, M.
- 2012 Challenge hypothesis and hunting success: male salivary testosterone increased at the time of the kill for Tsimane hunters. Human Behavior and Evolution Society Annual Meeting, Albuquerque, NM.
- Schniter, E., Wilcox, N., Gurven, M., Kaplan, H.
- Space, kinship, and meme: estimating knowledge of consensus expertise among the Tsimane. Human Behavior and Evolution Society Annual Meeting, Albuquerque, NM.
- von Rueden, C., Hooper, P., Cummings, D., Gurven, M., Kaplan, H.
- The origins of political inequality in a small scale human society. Human Behavior and Evolution Society Annual Meeting, Albuquerque, NM.
- Winking, J., Stieglitz, J., Kurten, J., Kaplan, H., Gurven, M.
- 2012 Polygyny among the Tsimane: A new method for testing the polygyny-fertility hypothesis. Human Behavior and Evolution Society Annual Meeting, Albuquerque, NM June.
- Kaplan, H.S., Blackwell, A., Stieglitz, J., Gurven, M.D.
- 2012 Immune Function and Aging among Tsimane Forager-Horticulturalists. Population Association of America Annual Meeting, San Francisco, CA.
- Trumble, BC, Cummings, DK, O'Connor, KA, Holman, DJ, Gurven, MD, Kaplan, HS.
- Acute changes in male salivary testosterone in response to intense physical activity among Tsimane forager horticulturalists. Human Biology Association Annual Meeting, Portland, OR.
- Martin, M.A., Lassek, W.D., Gaulin, S.J., Evans, R.W., Kaplan, H.S., Woo, J.G., Morrow, A.L., Gurven, M.D.
- 2012 Influence of aquatic resources and subsistence strategy on human milk fatty acid composition: a cross-cultural analysis. American Association of Physical Anthropology Annual Meeting, Portland, OR.
- Hooper, P., Kaplan, H., Gurven, M.
- The demographic structure of work and intergenerational transfers in an Amazonian population. Population Association of America Annual Meeting, San Francisco, CA.
- Martin, M., Blackwell, A., Gurven, M., Kaplan, H.

2012 Multiple-species parasitic infections in a natural disease ecology: risk factors and health outcomes. Human Behavior and Evolution Society Annual Meeting, Eugene, OR.

Martin, M.A., Glassek, W., Gaulin, S., Evans, R., Kaplan, H., Morrow, A.L., Woo, J.G., Geraghty, S.R., Davidson, B.S., Gurven, M.

2011 Breast is best but whose is best: maternal milk fatty acid composition in U.S. and Amerindian mothers. Human Behavior and Evolution Society Annual Meeting, Montpellier, France.

Trumble, B., Cummings, D., von Rueden, C., O'Connor, K., Smith, E.A., Gurven, M., Kaplan, H.

2011 Changes in male salivary testosterone in response to competitive soccer matches among the Tsimane of the Bolivian Amazon. Human Biology Association Annual Meeting, Minneapolis, MN.

Blackwell, A., Gurven, M., Sugiyama, L., Madimenos, F.C., Liebert, M.A., Martin, M., Kaplan, H., Snodgrass, J.J.

2011 Can higher pathogen prevalence lead to better growth? Epidemiological patterns in growth and immunoglobulin E in two Amazonian populations. Human Biology Association Annual Meeting, Minneapolis, MN.

Pisor, A., Gurven, M., Kaplan, H., Blackwell, A.

2011 Maximal oxygen uptake among the Tsimane: role of acculturation? American Association of Physical Anthropology Annual Meeting, Minneapolis, MN.

Bailey, S.W., Gurven, M., Kaplan, H., Alverson, P.B., Ayling, J.E.

A surprising level of un-metabolized folic acid in serum from the Tsimane Amerindians of Bolivia. Experimental Biology Annual Meeting, Anaheim, CA. (Published Abstract)

von Rueden, C., Gurven, M., Kaplan, H.

The effects of inter-male cooperation and conflict networks on the fertility of Tsimane men. American Anthropological Association Annual Meeting, New Orleans, LA.

Rucas, S., Gurven, M., Kaplan, H.

2010 Modeling and evaluating the effects of social capital on Tsimane women's reproductive fitness in lowland Bolivia. American Anthropological Association Annual Meeting, New Orleans, LA.

Schniter, E., Wilcox, N., Gurven, M., Kaplan, H. An information foraging model of others' skills: evidence from Tsimane expert nominations. American Anthropological Association Annual Meeting, New Orleans, LA.

Hooper, P., Kaplan, H., Winking, J., Gurven, M.

2010 Energy economics of the traditional human family. Human Behavior and Evolution Society Annual Meeting, Eugene, OR.

Winking, J., Gurven, M., Kaplan, H., Vasunilashorn, S., Kim, J.K., Finch, C., Crimmins, E.

2010 Correlates of C-reactive protein concentrations among the Tsimane of Bolivia: How do they compare to those found in the U.S. population? Human Biology Association Annual Meeting, Albuquerque, NM.

Kaplan, H.

2009 Health and Aging among Tsimane Forager-Farmers of Bolivia. Conference on Global Health. University of New Mexico Medical School, Albuquerque, NM.

Kaplan, H.

2009. Learning, Reproductive Aging and the Human Adaptive Complex. Conference on Reproductive Aging. George Washington University. Washington, DC.

von Rueden, C., Hooper, P., Cummings, D., Gurven, M., Kaplan, H.

2009 Patterns of male dyadic conflict with respect to kinship, cooperative networks, and social status in a small-scale human society. Human Behavior and Evolution Society Annual Meeting, Fullerton, CA.

Rucas, S., Gurven, M., Kaplan, H., Winking, J.

2009 Do friends enhance fitness: Reproductive outcomes of social networking among Tsimane women. Human Behavior and Evolution Society Annual Meeting, Fullerton, CA.

Kaplan, H.

2009 The evolutionary ecology of warfare. Population Association of America Annual Meeting, Detroit, MI.

Kaplan, H.

2009 How science and humanism combine in research with traditional peoples. Symposium on Research Ethics, University of New Mexico, Albuquerque, NM.

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 Annual Meeting.

Stieglitz, J., Kaplan, H., Gurven, M.

2008 Spousal violence and paternal disinvestment among Tsimane forager-horticulturalists of lowland Bolivia. American Anthropological Association Annual Meeting, San Francisco, CA.

Kaplan, H., Gurven, M., Winking, J.

The Hominid Niche and lifespan. Conference on Human Life History Evolution, Ohio State University, Columbus, OH.

Vasunilashorn, S., Crimmins, E.M., Finch, C.E., Kim, J.K., Winking, J., Gurven, M., Kaplan, H.

2008 Cholesterol in a highly infected population: The Tsimane' of Bolivia. American Public Health Association Annual Meeting, San Diego, CA.

Kaplan, H., Gurven, M., Winking, J.

2008 A Theory of Lifespan Evolution and Its Implications for Neuro—Senescence. Evolutionary Psychology Preconference, American Psychological Association Annual Meeting, Albuquerque, NM.

Rucas, S., Kaplan, H., Gurven, M., Winking, J.

2008 Friends, status and fitness among Tsimane women of Bolivia. European Human Behavior and Evolution Annual Meeting, Montpelier, France.

Davis, H.E., Winking, J., Gurven, M., Kaplan, H.

The socioecology of school performance: Raven's colored progressive matrices (RCPM) and the Tsimané, a traditional and transitioning population. European Human Behavior and Evolution Annual Meeting, Montpelier, France.

Kaplan, H., Gurven, M.

2007 Mortality Experience of Tsimane Amerindians of Bolivia: Regional Variation, Temporal Trends and Epidemiological Transition. Population Association of America Meeting, New York City, NY.

Vasunilashorn, Sarinnapha, Crimmins, Eileen M., Finch, Caleb E., Kim, Jung Ki, Winking, Jeff, Gurven, Michael, Kaplan, Hillard.

2007 Biomarkers of Aging in Two Societies: The U.S. and the Tsimane' of Bolivia. Gerontological Society of America Meeting, San Francisco, CA.

Kaplan, H., Gurven, M., Winking, J.

A Biocultural Framework for the Analysis of Intergenerational Transfers. Conference on Aging in Developing Countries, Santiago, Chile.

Eid, D. M. Gurven, Kaplan, H., Winking, J.

2007 Enfermedades Infecciosas A Lo Largo De La Vida Y En El Envejecimiento En Indigenas Sudamericanos De La Etnia Tsimané Bolivia. Santiago, Chile.

Gurven, M., Kaplan, H., Gutierrez, M.

2006 Skills Development and Extended Childhood: An Instructive Case. Human Behavior and Evolution Society. University of Pennsylvania, Philadelphia, PA.

Kaplan. H.

2006 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, December.

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 Duke University, Durham, NC.

Rucas, S., Gurven, M., Kaplan,

2006 H. Social network composition: analysis of women's helpers across the life-course in small-scale Tsimane communities. American Anthropological Association Meeting, San Jose, CA.

Stieglitz, J. P., Kaplan, H., Gurven, M.

2006 Household Compositional Effects on Tsimane' Children's Time Allocation: Implications for Helping at the Nest and Intrafamilial Conflict. Human Behavior and Evolution Society Annual Meeting, University of Pennsylvania, Philadelphia, PA.

Veile, A.J., Kaplan, H. S., Gurven, M. D., Juana Vani Cuatano.

Infant Feeding Practices and Health Outcomes among Tsimane of Bolivia. Human Behavior and Evolution Society. University of Pennsylvania, Philadelphia, PA.

von Rueden, C.R., Gurven, M., Kaplan, Hillard.

2006 Components of Male Status Amongst the Tsimane of Bolivia. Human Behavior and Evolution Society Annual Meeting, University of Pennsylvania, Philadelphia, A.

Winking, J., Kaplan, H., Gurven, M.

2006 Measuring the Impact of Fathers among the Tsimane. Human Behavior and Evolution Society Annual Meeting, Philadelphia, Pennsylvania, PA.

Winking, J.W., Gurven, M., Kaplan, H.

2006 Measuring the Impacts of Fathers Among the Tsimane of Bolivia. Human Behavior and Evolution Society Annual Meeting, University of Pennsylvania, Philadelphia, PA.

Kaplan, H., Gurven, M., Winking, J.

2006 Evolution of the Post-reproductive Lifespan. Population Association of America Annual Meeting, Los Angeles, CA.

Gurven, M. and Kaplan, H.

2006 Longevity in Hunter-Gatherers: a Cross-Cultural Perspective. Population Association of America Annual Meeting, Los Angeles, CA.

Kaplan, H. and Hooper, P.L.

The conditions favoring individualistic, egalitarian, and leadered economies. Workshop on "The Economics and Archaeology of the Neolithic Transition to Agriculture and the Implications for Inequality", Simon Fraser University, Burnaby, BC.

Kaplan, H., S. Gangestad, Gurven, M., 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.

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.

Robson, A. and Kaplan, H.

2005 Why we grow large and then grow old? Workshop on Evolutionary Theories of Aging. University of California, Berkeley, Berkeley, CA.

Kaplan, H., and Gurven, M.

2004 Evolutionary models of lifespan extension and grand-parenting in traditional subsistence societies, Gerontological Society of America Annual Meeting, Washington, DC.

Kaplan, H., and Gurven, M.

An evolutionary model of lifespan extension and grand-parenting in traditional societies. Gerontological Society of America Annual Meeting, Washington, DC.

Kaplan, H., and Gurven, M.

2004 Determinants of Time Allocation across the Lifespan. Conference on Advances in Economics and Biology, Toulouse, France.

Kaplan, H., and Lancaster, J.B.

2004 Modern Fertility and Parental Investment: An Unsolved Problem. Workshop on Evolutionary Biology and Social Sciences, Central European University, Budapest, Hungary.

Kaplan, H.

2003 Diet, Neural Capital, Longevity and Social Organization. Human Evolutionary Behavioral Sciences Lecture Series, University of New Mexico, Albuquerque, NM November.

Kaplan, H.

2003 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.

Kaplan, H.

2003 The Evolutionary Economics of Human Sexual Dimorphism: A Life History Approach.
Symposium on Robustness and Variation of Sexual Differentiation, Humboldt University, Berlin, Germany.

Kaplan, H.

Babies, brains and lifespans: The bioeconomics of the human life course. Behavioral Sciences Founding Workshop, Santa Fe Institute, Santa Fe, NM.

2003 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.

Kaplan, H., Lancaster, J.B., Robson, A.

2003 A theory of the Human Lifespan. Invited Lecture, Santa Fe Institute, Santa Fe, NM.

Kaplan, H.

The Evolutionary Biology of the Human Life Course: Development, Aging and Longevity. Invited Lecture. Andrus School of Gerontology, University of Southern California, Los Angeles, CA.

Kaplan, H.

2002 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.

Lee, R., Kaplan, H., and Kramer, K.

2002 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.

Kaplan, H.

2002 Sexual Reproduction and Male Parental Investment in Offspring. Population Association of America Annual Meetings, Atlanta, GA.

Kaplan, H. and Lancaster, J.B.

Human Fertility, Mating Patterns and Parental Investment. Symposium on Production and Reproduction, Fullerton, CA.

Kaplan, H.

Neural Capital and Lifespan Evolution among Primates and Humans. Conference on the Brain and Longevity. Foundation Ispen, Paris, France.

Kaplan, H.

2001 A Theory of Below Replacement Fertility. World Population Conference, International Union for the Scientific Study of Population, Salvador, Brazil.

Kaplan, H.S., Robson, A. Hill, K.R., Lancaster, J.B., Hurtado, A.M.

2001 Embodied Capital and the Evolutionary Economics Of the Human Lifespan. NIA sponsored Conference on the Lifespan, Santorini, Greece.

Kaplan H, and Robson A.

The co-evolution of intelligence and lifespan and the emergence of humans. Population Association of America Annual Meeting, Washington, DC.

Kaplan, H., Gurven, M., Hill, K., and Hurtado, A.M.

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, Santa Fe, NM.

Kaplan, H. and Lancaster, J.B.

Below Replacement Fertility and Human Evolution. Conference on the Biodemography of Fertility. Max Plank Institute Rostock, Germany.

Kaplan, H. and Mueller, U.

2000 Roundtable on Evolutionary Demography. Population Association of America Annual Meeting, Los Angeles, CA.

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 Meeting, Amherst, MA.

Kaplan, H., Gangestad, S., Mueller, T., and Lancaster, J.B.

2000 Embodied capital and primate brain evolution. Human Behavior and Evolution Society Annual Meeting, Amherst, MA.

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 Meeting, Amherst, MA.

Kaplan, H. and Haddix, K.

2000 Evolutionary Demography. Human Behavior and Evolution Society Annual Meeting, Amherst, MA.

Anderson, K.G., and Kaplan, H.

1999 Parental care by genetic and step fathers. Human Behavior and Evolution Society Annual Meeting, Salt Lake City, UT.

Lam, D. and Kaplan, H.

1999 The economics of the human life course. Population Association of America Annual Meeting, New York, NY.

Kaplan, H.

1999 A theory of below-replacement fertility. Population Association of America Annual Meeting, New York, NY.

Kaplan, H.

1998 A theory of below-replacement fertility. American Anthropological Association Annual Meeting, Philadelphia, PA.

Kaplan, H., Hill, K. and Gurven, M.

1998 The evolution of fairness rules. MacArthur Foundation Conference of Fairness and Cooperation, Amherst, MA.

Anderson, K.G., and Kaplan, H.

1998 Parental care by genetic and step fathers I: Reports by Xhosa high school students. Human Behavior and Evolution Society Annual Meeting, Davis, CA.

Gurven, M., and Kaplan, H.

1998 Time allocation over the life course among the Machiguenga. Human Behavior and Evolution Society Annual Meeting, Davis, CA.

Kaplan, H., and Lancaster, J.B.

1996 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 Meeting, San Francisco, CA.

Lancaster, J.B., and Kaplan, H.

1996 Parenting other men's children: Cost, benefits and consequences. American Anthropological Association Annual Meeting, San Francisco, CA.

Kaplan, H., Lancaster, J.B., and Anderson, K.G.

1996 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, College Park, PA.

Kaplan, H.

The evolution of the human life course. Conference on the Archaic period in the Southwest. University of New Mexico, Albuquerque, NM.

Kaplan, H.

1996 The evolution of the human life course. Economic Science Association Annual Meeting, Tucson, AZ.

Lancaster, J., and Kaplan, H.

Offspring Desertion: The Impact of Incomplete Parenting on Male Fertility and Child Outcomes. American Association of Physical Anthropologists Annual Meeting, Oakland, CA.

Kaplan, H., and Lancaster, J.B.

1995 The Relationship between Investment in Children and Parents' Human Capital. American Anthropological Association Annual Meeting, Washington, DC.

Kaplan, H. and Lancaster, J.B.

1995 Male Mating and Parental Investment Strategies in Albuquerque. Human Behavior and Evolution Society Annual Meeting, Santa Barbara, CA.

Kaplan, H.

1994 An evolutionary economic theory of human fertility and parental investment. Economic Science Association Annual Meeting, Tucson, AZ.

Kaplan, H., Lancaster, J.B., Bock, J. and Johnson, S.

1993 Fertility and Fitness among Albuquerque Men: A competitive labour market theory. Galton Institute Symposium on Fertility, London, UK.

Kaplan, H.

1992 Children's work and the costs of rearing children in three traditional South American Societies. UNESCO Conference on Nutrition in the Tropics, Paris, France.

Kaplan, H.

1990 The Cost of Children in Three Societies: A Test of the Wealth Flows Hypothesis. Human Behavior and Evolution Society Annual Meeting, University of California, Los Angeles, CA.

Kaplan, H., and Kopischke, K.

1989 Resource Use, Traditional Technology and Change among Native Peoples of Lowland South America. Man and the Biosphere conference on "Traditional Resource Use in Neotropical Forests" University of Florida, Gainesville, FL.

Kaplan, H.

1986 Risk, Foraging and Food Sharing among the Ache. Conference on Risk and Uncertainty, University of Washington, Seattle, WA.

Kaplan, H.

1986 Food Sharing among the Yaminahua of Eastern Peru. Chacmool Conference on Diet and Subsistence. Calgary, Alberta, Canada.

Hurtado, A., Hawkes, K., Hill, K., and Kaplan, H.

1985 Female Foraging Strategies among the Ache of Eastern Paraguay. American Anthropology Association Annual Meeting, Washington, DC.

# Kaplan, H.

1985 Tropical Forest Clearance with a Stone Axe: Experimental Data. American Anthropological Association Annual Meeting, Washington, DC.

# Kaplan, H.,

1982 Resource Redistribution Among the Ache of Eastern Paraguay: A Variance Reduction Model of Food Sharing. American Anthropology Association Annual Meeting, Washington, DC.

# Kaplan, H.,

1981 Interaction between Verbal Non-Verbal Behavior in Discourse. Eastern Communication Association Meeting.

# Kaplan, H.

1980 Structural Description of Non-Verbal Behavior. Conference on Visual Anthropology.

# Completed Doctorates Placement of 18 Former PhD Students

| Name                | Year | Dissertation Title                                                                                                           | Dissertation<br>Chair(s)                | Current Position                                                     | Previous Position                                                               |
|---------------------|------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Davis, Helen        | 2014 | Variable Education Exposure and Cognitive Task Performance Among the Tsimane                                                 | Hillard Kaplan                          | Postdoctoral Fellow,<br>Anthropology,<br>University of Utah          |                                                                                 |
| Hogan, Lisa         | 2014 | Maturing Temporal Bones<br>as Non-Neural Sites for<br>Transforming Speech during<br>Language Development                     | Larry Gorbet<br>and Hillard<br>Kaplan   | Proposal Manager,<br>RKV Technologies,<br>Inc. Albuquerque           |                                                                                 |
| Hooper,<br>Paul     | 2011 | The Structure of Energy<br>Production and<br>Redistribution among the<br>Tsimane                                             | Hillard Kaplan                          | Asst Prof,<br>Anthropology,<br>Emory University                      | Omiydar<br>Postdoctoral<br>Fellow, Santa Fe<br>Institute                        |
| Veile,<br>Amanda J. | 2011 | The Evolutionary Ecology of<br>Human Infancy                                                                                 | Hillard Kaplan<br>and Jane<br>Lancaster | Lecturer,<br>Anthropology,<br>University of<br>Massachusetts         | Postdoctoral<br>Fellow, Human<br>Evolutionary<br>Biology, Harvard<br>University |
| Stieglitz,<br>John  | 2009 | Nuclear Family Conflict and<br>Cooperation among the<br>Tsimane                                                              | Hillard Kaplan                          | Research Asst Prof,<br>Anthropology,<br>University of New<br>Mexico  | Postdoctoral Fellow, Anthropology, University of New Mexico                     |
| Mueller,<br>Tanya   | 2005 | The Effects of Socio-<br>Ecological Variables on the<br>Timetable of Reproductive<br>Maturation in Captive<br>Female Baboons | Jane<br>Lancaster and<br>Hillard Kaplan | Lecturer,<br>Anthropology,<br>University of New<br>Mexico            |                                                                                 |
| Rutenberg,<br>Abe   | 2005 | The Coordination of<br>foraging and Vigilance<br>between the Sexes in Free-<br>Ranging Rufous-Naped<br>Tamarin Monkeys       | Jane<br>Lancaster and<br>Hillard Kaplan | Investor, Israel                                                     |                                                                                 |
| Winking,<br>Jeff    | 2005 | Fathering among the<br>Tsimane                                                                                               | Hillard Kaplan                          | Asst Prof, Anthropology, Texas A&M University                        | Postdoctoral<br>Fellow, Santa Fe<br>Institute                                   |
| Rucas, Stacy        | 2004 | Intrasexual Behaviors<br>Among the Tsimane                                                                                   | Hillard Kaplan                          | Assoc Prof, Social<br>Sciences, California<br>Polytech University    |                                                                                 |
| Gurven,<br>Michael  | 2000 | Hunter-Gatherer Food<br>Sharing Ecology                                                                                      | Kim Hill &<br>Hillard Kaplan            | Prof, Anthropology,<br>University of<br>California, Santa<br>Barbara |                                                                                 |
| Johnson,<br>Sara    | 2000 | Modeling the Tradeoff Between Energy Acquisition and Predation Risk-Effects In Growth and Mortality                          | Hillard Kaplan<br>and Jane<br>Lancaster | Assoc Prof,<br>Anthropology,<br>California State                     |                                                                                 |

|                      |      | Among Baboons                                                                                                                |                                            | University, Fullerton                                                                                 |                                                                                                             |
|----------------------|------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Name                 | Year | Dissertation Title                                                                                                           | Dissertation<br>Chair(s)                   | Current Position                                                                                      | Previous Position                                                                                           |
| Anderson,<br>Kermyt  | 1999 | Paternal Care, Divorce and<br>Step Fathers: Behavior by<br>Anglo,H ispanic, and Xhosa<br>Men in Albuquerque and<br>Cape Town | Hillard Kaplan                             | Assoc Prof,<br>Anthropology,<br>University of<br>Oklahoma                                             | Postdoctoral Fellow, National Institute of Child Healthcare and Human Development, University Michigan      |
| Tucker, W.<br>Troy   | 1999 | Childless Among American<br>Men: A Life-history<br>Perspective                                                               | Hillard Kaplan                             | Specialist, Office of<br>Grants<br>Development,<br>Suffolk County<br>Community College,<br>Selden, NY | Research Scientist,<br>Applied<br>Biomathematics,<br>Setauket, NY                                           |
| Pochron,<br>Sharon   | 1999 | Tests of Food Selection<br>Models among Yellow<br>Baboons, Tanzania                                                          | Jane<br>Lancaster<br>and Hillard<br>Kaplan | Adjunct Prof, SUNY-<br>Stony Brook,                                                                   | Researcher, Institute for the Conservation of Tropical Environments, SUNY-Stony Brook                       |
| Kramer,<br>Karen     | 1998 | Variation in Children's Work<br>Among Modern Maya<br>Subsistence Agriculturalists                                            | James Boone,<br>and Hillard<br>Kaplan      | Assoc Prof,<br>Anthropology,<br>University of Utah                                                    | Assoc Professor,<br>Human<br>Evolutionary<br>Biology, Harvard<br>University                                 |
| Bock, J.             | 1996 | The Determinants of<br>Variation in Children's<br>Activities in a Southern<br>African Community                              | Hillard Kaplan                             | Prof, Anthropology,<br>California State<br>University, Fullerton                                      | Postdoctoral Fellow, National Center for Epidemiology and Population Health, Australian National University |
| Ivey Henry,<br>Paula | 1994 | Life-History Theory<br>Perspectives on Allo-<br>caretaking: Strategies<br>among Efe Foragers of Zaire                        | Jane<br>Lancaster<br>and Hillard<br>Kaplan | Research Associate,<br>Center for<br>Population and<br>Development,<br>Harvard University             | Postdoctoral<br>Fellow, Pediatrics,<br>Harvard Medical<br>School                                            |
| Alvard,<br>Michael   | 1993 | Testing the Ecological Noble<br>Savage Hypothesis: Faunal<br>Resource Use by the Piro                                        | Hillard Kaplan                             | Prof, Anthropology,<br>Texas A&M<br>University                                                        | Asst Prof,<br>Anthropology,<br>Dickinson College                                                            |