

CURRICULUM VITAE

rv 11/19

KIM HILL

School of Human Evolution and Social Change
Institute of Human Origins
Arizona State University

Affiliations

University of the Philippines, Dilliman (Archeology)
Mindanao State University, General Santos (Science and Mathematics)
Canadian Institute for Advanced Research (CIFAR)

Education:

1982-1983 University of Utah, Ph.D. degree in Anthropology
1980-1981 Columbia University
1979 University of Utah
1975-1977 University of California at San Diego
1971-1975 University of Utah B.S. degree in Biology

Academic Employment:

2007 Professor, Arizona State University
2000 Professor, University of New Mexico
1992 Associate Professor, University of New Mexico
1991 Associate Professor, University of Michigan
1988 Assistant Professor, University of Michigan
1987 Visiting Assistant Professor, Emory University
1986 Research Assistant Professor, University of Utah

Field Experience: (190 months)

2019 Fieldwork in Philippines, May-August (4 mo)
2018 Fieldwork in Philippines, December-January (2 mo)
2018 Fieldwork in Philippines, May-August (4 mo)
2017 Fieldwork in Paraguay, November (1 mo)
2017 Fieldwork in Philippines, May-September (4 mo)
2016 Fieldwork in Philippines, May-October (5 mo)
2015 Fieldwork in Philippines, December (1 mo)
2015 Fieldwork in Philippines, June-August (3 mo)
2015 Fieldwork in Paraguay, May (1 mo)
2014 Fieldwork in South Africa July (1 mo)
2014 Fieldwork in Philippines May-July (2 mo)
2013 Fieldwork in Philippines May-July, Oct-Nov (5 mo)
2013 Fieldwork in South Africa, March, September (1 mo)
2012 Fieldwork in Philippines and Paraguay (1 mo)
2012 Fieldwork in South Africa, June, (1 mo)
2012 Fieldwork in Panama, May, (1 mo)
2011 Fieldwork in Panama, June-Aug, (2 mo)
2011 Fieldwork in Paraguay, Jan, (1 mo)

2010 Fieldwork in Panama, July, Dec (2 mo)
 2010 Fieldwork in Paraguay, Jan, May, Oct, (3 mo)
 2009 Fieldwork in Panama, December (1 mo)
 2009 Fieldwork in Paraguay, June and July (2 mo), Nov (1 mo)
 2008 Fieldwork in Paraguay, December (1 mo)
 2007 Fieldwork in Paraguay, Jan, May-June (3 mo)
 2006 Fieldwork in Paraguay, Feb-March (2 mo), May-July (2 mo), Sept. (1 mo), Dec. (1 mo)
 2005 Fieldwork in Paraguay, March (1 mo), May-July (2 mo), Oct. (1 mo)
 2004 Fieldwork in Paraguay, Dec-Feb (2 mo), May-June (2 mo)
 2003 Fieldwork in Paraguay, May-July (2 mo)
 2002 Fieldwork in Paraguay, January (1 mo), May-August (3 mo), December (1 mo)
 2001 Fieldwork in Paraguay, January (1 mo), June, July (2 mo)
 2000 Fieldwork in Paraguay, May, June, August (2 mo)
 1999 Fieldwork in Paraguay, June and July (2 mo)
 1997-98 Fieldwork in Paraguay, June to July. (13mo)
 1996 Fieldwork in Paraguay, Jan, May-June, October, December (5 mo)
 1995 Fieldwork in Paraguay, Jan-Feb, June-August, Nov. (6 mo)
 1994 Fieldwork in Paraguay, March, May-August (5 mo)
 1993 Fieldwork in Paraguay, June and July (2 mo)
 1992 Fieldwork in Paraguay, July and August. (2 mo)
 1991-1992 Fieldwork in Venezuela, December and January (2 mo)
 1990 Fieldwork in Venezuela and Paraguay, May to August. (4 mo)
 1989 Fieldwork in Paraguay, May to July. (3 mo)
 1987-1988 Fieldwork in Paraguay and Venezuela, July to July. (13 mo)
 1986 Fieldwork in Peru with Yaminahua, Machiguenga, May to October. (6 mo)
 1985 Fieldwork in Venezuela with the Hiwi, September to December. (4 mo)
 1984-1985 Fieldwork in Paraguay September to March. (7 mo)
 1983 Fieldwork in Peru with the Mashco-Piro, October-December. (3 mo)
 1981-1982 Fieldwork in Paraguay September to April. (8 mo)
 1980 Fieldwork in Paraguay March to July. (5 mo)
 1977-1979 Fieldwork in Paraguay with the Ache, September to March. (15 mo)
 1975 Fieldwork with Nahuatl in Mexico, May to September. (5 mo)

Scientific Grants and Awards: (total ~\$7,000,000)

2018 Program grant to Faculty members. Canadian Institute for Advanced Research, \$18,000 per year
 2017 Program grant to Faculty members. Canadian Institute for Advanced Research, \$18,000 per year
 2016 Program grant to Faculty members. Canadian Institute for Advanced Research, \$18,000 per year
 2015 National Geographic Society Research and Exploration Grant (#9764-15), Co-father relationships among Aché hunter-gatherers of Eastern Paraguay, PI Rob Walker, Co-PI Kim Hill, \$14,220
 2014 Templeton Foundation: Evolutionary Foundations of Human Uniqueness: Recovering Patterns of Cognition, Cumulative Culture and Cooperation (with W. Kimbel and eight other co-PIs) \$4,934,108.
 2012 ASU Late Lessons Initiative: Social Networks, Cooperation, and Health (with A. Hurtado, M. Janssen and G. Chowell) \$70,000.
 2011 NSF: Developing and Testing an Integrated Paleoscape Model for the early Middle and Late Pleistocene of the South Coast of South Africa – (PI: Curtis W. Marean with Richard Cowling, Janet Franklin & Kim Hill) \$1,000,000.

- 2011 Smithsonian Tropical Research Inst & Arizona State University joint initiative: The evolution of complex societies and public health in humans and ants. (with A.M. Hurtado, W. Wcislo & Ted Schultz) \$49,170
- 2008 ASU Late Lessons Initiative: Social Networks, Cooperation, and Health (with A. Hurtado, M. Janssen and G. Chowell) \$300,000.
- 2005 Univ. of New Mexico, Research Allocation Committee: Cognitive Function in Ache Hunter-Gatherers. \$3,131
- 2002-04 NSF: Skill investment among the Maku-Nadeb, Brazil \$10,000 (Robert Walker)
- 2002-03 Wildlife Conservation Society, Monitoring Vertebrates in Mbaracayu, \$15,000
- 2001-02 Wildlife Conservation Society, Monitoring Vertebrates in Mbaracayu, \$15,000
- 2001-02 NSF: Health and Economic Productivity in rural Paraguay (With A.M. Hurtado) \$25,093
- 2001-02 NIH: Health and Economic Productivity in rural Paraguay (With A.M. Hurtado) \$120,000
- 2000-01 Wildlife Conservation Society: Monitoring Vertebrates in Mbaracayu, \$15,000
- 2000 Univ. New Mexico SRAC: Hunting impact on long-term changes in large vertebrate densities in the Mbaracayu Reserve, Paraguay. \$6,379
- 1997-98 NSF: Ecological Studies of Ache Foragers. \$148,000
- 1997-98 NSF: Ache group size \$12,000 (Garnett MacMillan)
- 1996-98 World Wildlife Fund: Sustainable hunting in the Mbaracayu Reserve, Paraguay \$14,940.
- 1996-97 L.S.B. Leakey Foundation: Ache Life History. \$20,000.
- 1995 Special Research Fund, UNM: Macronutrients in wild resources \$2,800
- 1995 NSF: Collective labor on Ifaluk \$10,100 (for Rich Sosis).
- 1994-99 The Nature Conservancy: Mbaracayu Resource Use. \$150,000
- 1994 L.S.B. Leakey Foundation Hunter-Gatherer Fellowship. \$20,000.
- 1994 The Nature Conservancy. Resource use in Mbaracayu Forest Reserve \$26,000
- 1993 Latin Amer. Inst., Univ. of New Mexico: Hunter-gatherer life history & grouping patterns \$1,290.
- 1993 URAC, Univ. of New Mexico. Hunter-gatherer life history and grouping patterns \$2,463.
- 1991 L.S.B. Leakey Foundation: Social Organization of Ache and Hiwi foragers. \$10,200.
- 1990 NSF: Physical Characteristics of Populations in the U.S., Paraguay, and Brazil. \$11,800 (Doug Jones).
- 1989 Rackham Faculty Grant, U. of Michigan: Fertility and Mortality in Hunter-Gatherers. \$10,000.
- 1988 L.S.B. Leakey Foundation: Cuiva Foragers of Venezuela. \$8,000.(with A.M. Hurtado)
- 1987 NSF: Ache Reproduction and Demography. \$41,500.
- 1986 National Geographic Society: Foragers in Lowland South America. \$7,500.
- 1986 L.S.B. Leakey Foundation Hunter-Gatherer Fellowship: K. Hill and A. Hurtado. \$10,000.
- 1986 National Science Foundation Research Grant: Manu Park Settlement Patterns. \$25,000.
- 1986 L.S.B. Leakey Foundation: Manu Park Foragers. \$6,200.
- 1985 L.S.B. Leakey Foundation: Preliminary Survey of Cuiva Foragers in Western Venezuela. \$2,000.
- 1984 L.S.B. Leakey Foundation Research Grant: Foragers in Manu Park. \$6,900.
- 1983 L.S.B. Leakey Foundation: Initial Survey of Newly Discovered Hunter-Gatherers. \$3,700.
- 1982 L.S.B. Leakey Foundation Research Grant: Analysis of Foraging and Food Sharing Data. \$3,000.
- 1981 L.S.B. Leakey Foundation Research Grant: Field Study of Ache Food Sharing \$3,000.

Applied Work: (total funding ~\$472,500)

- 2007 Kuetuvy management plan III. Funded by Conservation international \$120,000.
- 2006 Kuetuvy management plan II. Funded by Conservation international \$125,000.
- 2005 Kuetuvy management plan. Funded by Conservation international \$72,518.
- 2003 Contract between “Guayaki Sustainable Products” and the Ache community of “Kuetuvy” for sustainable yerba mate plantations. Total value approximately \$50,000 in 5 years.

2002 Natural resource management course for Ache natives: \$4,000 from TNC.
2002 Natural resource management course for Ache natives: \$6,000 from WWF.
2002 Representative for Ache tribe to the Paraguayan Ministry of Environment, -- occupation of 5,000 hectares of forested land.
2002 Indigenous sustainable resource management. In conjunction with World Wildlife Fund \$10,000.
2000 Anthropological mediator for land purchase and use rights agreements, Ache, Paraguay.
1997-98 Health programs in four native communities of Paraguay. Avina Foundation \$15,000.
1995-96 Sanitation in Ache communities totaling \$60,000 from USAID and The Nature Conservancy.
1994 Consultation with Fundacion Moises Bertoni, Asuncion, Paraguay. Work to help establish a set of rules concerning native resource use rights in the Mbaracayu Forest Reserve.
1988-89 Consultation with Centro de Datos de Conservacion, Asuncion, Paraguay. Worked to help establishment Mbaracayu reserve and Ache development plan.
1988 World Bank Contract Consultant LI049 Report on " International Conservation and Indigenous Peoples: General Principles and Three case studies from Lowland South America.
1986 Applied Research Grant to study Indigenous resource use in Manu National Park, Peru.
1982 Development Plan for the establishment of a new Indigenous Reserve. Instituto Nacional del Indigena, Asuncion, Paraguay.
1981 Data recollection for the National Indigenous Census, Asuncion, Paraguay.

PUBLICATIONS (Impact ~28,000 citations on Google Scholar, H-index = 70; i10-index = 149)

Monographs

- 1996 Hill, K. and A.M. Hurtado. Ache Life History: The Ecology and Demography of a Foraging People. Aldine Press: New York.

Journal Articles and Book Chapters (166 total)

- 2019 Jan De Vynck, Mark Difford, Robert Anderson, Curtis Marean, Richard Cowling, Kim Hill. The resilience to foraging of intertidal resources on the south Cape coast of South Africa and the implications for pre-historic foragers. *Quaternary Science Reviews*, 106041; <https://doi.org/10.1016/j.quascirev.2019.106041>
- 2019 Paul L. Hooper, Kim Hill, & 46 other authors. Low reproductive skew in humans compared to non-human mammals. (*submitted*).
- 2019 Hill, Kim. Anthropological and Evolutionary Demography. *Chapter for Human Evolutionary Demography*, edited by Oskar Burger, Ron Lee, Rebecca Sear. Open Book Publishers (*in press*)
- 2019 Colin Wren, Susan Botha, Jan de Vynck, Marco Janssen, Kim Hill, Eric Shook, Jacob Harris, Brian Wood, Jan Venter, Richard Cowling, Janet Franklin, Erich Fisher, Curtis Marean. The foraging potential of the Holocene Cape South Coast of South Africa without the Palaeo-Agulhas Plain. *Quaternary Science Reviews*; 105789. <https://doi.org/10.1016/j.quascirev.2019.06.012>
- 2019 Wren, C.D., Atwater, C., Hill, K., Janssen, M., de Vynck, J. and Marean, C.W., 2019. An agent-based approach to weighted decision making in the spatially and temporally variable South African Palaeoscape. (unpublished)
- 2019 Koster, Jeremy, Richard McElreath, Kim Hill, Douglas Yu, Glenn Shepard, Nathalie van Vliet, Michael Gurven et al (42 co-authors). "The Life History of Human Foraging: Cross-Cultural and Individual Variation 574483. *Revised and accepted to Science Advances*. *bioRxiv*. doi:10.1101/574483. <http://hdl.handle.net/21.11116/0000-0003-BF23-F>
- 2018 Wren, C.D., Atwater, C., Hill, K., Janssen, M.A., De Vynck, J.C., Marean, C.W., 2018. An agent-based approach to weighted decision making in the spatially and temporally variable South African Palaeoscape, in: Proceedings of the 44th Computer Applications and Quantitative Methods in Archaeology Conference (CAA 2016). Archeopress, Oslo, Norway, pp. 507–522.
- 2018 Ross, C., Kim Hill and (33 co-authors). Greater wealth inequality, less polygyny: rethinking the polygyny threshold model. *J. R. Soc. Interface* 15: 20180035.
- 2017 Beckerman, S., M. Lizarralde, D. Peluso, C. Yvinec, N. Harris, D. Parker, and K. Hill, Partible paternity, the secondary sex ratio and a possible Trivers-Willard effect. *Current Anthropology* 58 (4): 540-543.

- 2016 Janssen, M.A. and K. Hill. An agent-based model of resource distribution on hunter-gatherer foraging strategies: clumped habitats favor lower mobility, but result in higher foraging returns, Pp. 159- 174 in *Simulating Prehistoric and Ancient Worlds*, Edited by J.A. Barceló and F. Del Castillo, Springer.
- 2016 De Vynck, J., Hill, K., Anderson, R., Cowling, R. M., & Marean, C. W. (2016). Return rate estimates for inter-tidal foraging from experiments on the south coast of South Africa: implications for debates over the significance of early marine resource use. **Quaternary International**, 404, 184.
- 2016 Walker, R.S., Kessler, D.C, Hill, K.R. Are isolated indigenous populations headed toward extinction? **PLoS ONE** 11(3): e0150987. doi:10.1371/journal.pone.0150987
- 2016 DeVynck, J., Robert Anderson, Chloe Atwater, B.S. Richard MCowling, Erich C Fisher, Curtis W Marean, Robert S Walker, Kim Hill. Return rates from intertidal foraging from Blombos Cave to Pinnacle Point: understanding early human economies. **J. Human Evolution** 92 (2016): 101-115.
- 2016 Jennifer E. Smith, Sergey Gavrillets, Monique Borgerhoff Mulder, Paul L. Hooper, Claire El Mouden, Daniel Nettle, Christoph Hauert, Kim Hill, Susan Perry, Anne E. Pusey, Mark van Vugt, Eric Alden Smith. Leadership in Mammalian Societies: Emergence, Distribution, Power, and Payoff. **Trends in Ecology and Evolution**. 31(1): 13-26.
- 2016 Lindenau, J. D., Salzano, F. M., Hurtado, A. M., Hill, K. R., & Hutz, M. H. (2016). The role of variants from the innate immune system genes in tuberculosis and skin test response in a Native American population. **Human Immunology**, 77(10), 981-984.
- 2016 Lindenau, J. D.-R., Salzano, F. M., Hurtado, A. M., Hill, K. R., Petzl-Erler, M. L., Tsuneto, L. T. and Hutz, M. H. (2015), Variability of innate immune system genes in Native American populations—relationship with history and epidemiology. *Am J Phys Anthropol* 159:722–728, 2016.
- 2015 Walker, R., K. Hill. Protecting Isolated Tribes. **Science** 348: 1061.
- 2015 Shook, Eric, Colin D. Wren, Curtis W. Marean, Alastair J. Potts, Janet Franklin, Francois Engelbrecht, David O’Neal, et al. “Paleoscape Model of Coastal South Africa During Modern Human Origins: Progress in Scaling and Coupling Climate, Vegetation, and Agent-Based Models on XSEDE.” In *Proceedings of the 2015 Annual Conference on Extreme Science and Engineering Discovery Environment*. New York, NY: ACM International Conference Proceeding Series, 2015. ISBN:978-1-4503-3720-5; doi>[10.1145/2792745.2792747](https://doi.org/10.1145/2792745.2792747)
- 2015 Walker, R., Sattenspiel, L., K. Hill. Mortality from contact-related epidemics among indigenous populations in Greater Amazonia. **Scientific Reports@Nature.com** Scientific Reports | 5:14032 | DOI: 10.1038/srep14032
- 2015 C. Marean, R. J. Anderson, M. Bar-Matthews, K. Braun, H. C. Cawthra, R. M. Cowling, K. J. Esler, E. Fisher, J. Franklin, K. Hill, M. Janssen, A. J. Potts, & R. Zahn. A New Research

Strategy for Integrating Studies of Paleoclimate, Paleoenvironment, and Paleoanthropology.
Evolutionary Anthropology 24:62–72.

- 2015 Jack Baker, Kim Hill, A. Magdalena Hurtado, Adelamar Alcantara, Eddie Hunsinger, Webb Sprague. Microdemographic Determinants of Population Recovery Among the Northern Ache. **Human Biology**, 87(1):5-18.
- 2014 Amir, D., Ellison, P.T., Hill, K.R., & Bribiescas R. Diurnal variation in salivary cortisol across age classes in Ache Amerindian males of Paraguay. **American J. Human Biology**. Advance online DOI: 10.1002/ajhb.22645.
- 2014 Drew H. Bailey, Kim R. Hill, & Robert S. Walker. Fitness consequences of spousal relatedness in 46 small-scale societies **Biology Letters** 2014 (10): 20140160.
- 2014 K. Hill, B. Wood, J. Baggio, A.M. Hurtado, R. Boyd. Inter-band Interaction among Hunter-Gatherers may Explain Cumulative Culture. **PLoS ONE** 9(7): e102806. doi:10.1371/journal.pone.0102806
- 2014 Lindenau, Juliana Dalri; Guimarães, Luciano; Friedrich, Deise C; Hurtado, A Magdalena; Hill, Kim; Salzano, Francisco M; Hutz, Mara Helena. Cytokine gene polymorphisms are associated with susceptibility to tuberculosis in an Amerindian population. **Int J. Tuberculosis Lung Dis.** 18(8):952–957.
- 2014 Lindenau, J. D., Guimarães, L. S. P., Hurtado, A. M., Hill, K. R., Tsuneto, L. T., Salzano, F. M., ... & Hutz, M. H. (2014). Association between HLA-DR4 haplotypes and tuberculin skin test response in the Aché population. **Tissue antigens**, 84(5), 479-483.
- 2014 Ellsworth Ryan M., Drew H. Bailey, Kim R. Hill, Ana M. Hurtado, Robert S. Walker. Relatedness, Co-residence, and Shared Fatherhood Among Ache Foragers of Paraguay. **Current Anthropology** 55(5): 647-653.
- 2014 Marco Janssen, Kim Hill. Benefits from grouping and cooperative hunting among Ache hunter-gatherers: Insights from an agent-based foraging model. **J. Human Ecology** 42: 823-835. DOI 10.1007/s10745-014-9693-1
- 2014 Robert Walker, Kim Hill. Causes, consequences, and kin bias of human group fissions. **Human Nature**, July 2014, p. 1-11 10.1007/s12110-014-9209-0.
- 2013 J. D. Lindenau, F. M. Salzano, L. S. P. Guimarães, S. M. Callegari-Jacques, A. M. Hurtado, K.R. Hill, M. L. Petzl-Erler, L.T. Tsuneto, M.H. Hutz. Distribution patterns of variability for 18 immune system genes in Amerindians – relationship with history and epidemiology. **Tissue Antigens** 82 (3), 177-185.
- 2013 Walker, R., S. Beckerman, M.V. Flinn, M. Gurven, C.R. von Rueden, K.L. Kramer, R.D. Greaves, L. Cordoba, D. Villar, E.H. Hagen, J. M. Koster, L. Sugiyama, T.E. Hunter, and K.R. Hill. Living with Kin in Lowland Horticultural Societies. **Current Anthropology** 54 (1): 96-103.

- 2013 Bailey, Drew H., Robert S. Walker, Gregory E. Blomquist, Kim R. Hill, A. Magdalena Hurtado, and David C. Geary. "Heritability and Fitness Correlates of Personality in the Ache, a Natural-Fertility Population in Paraguay." **PLOS One** 8, no. 3 (2013): e59325.
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0059325;jsessionid=20D222996784FDC80016E2722FCE6858>
- 2013 Hill, K. A short history of the Northern Ache. In "**The Paraguay Reader**" ed. P. Lambert & A. Nickson, pp. 261-269. Duke Univ. Press: Durham, N.C.
- 2012 Hill K., and A.M. Hurtado. Human Reproductive Assistance. **Nature**. 483:160-162.
- 2012 Henrich J, R Boyd, R McElreath, M Gurven, PJ Richerson, J Ensminger, M Alvard, A Barr, C Barrett, A Bolyanatz, C F Camerer, J-C Cardenas, E Fehr, H M Gintis, F Gil-White, E Laban Gwako, N Henrich, K Hill, C Lesorogol, J Q Patton, F W Marlowe, D P Tracer, J Ziker. Culture does account for variation in game behavior. **Proceedings National Academy of Science** 109 (2), 347-348.
- 2011 Smith E.A., M. Borgerhoff Mulder, S. Bowles and K. Hill. Wealth Inequality in Foraging, Horticultural, Pastoral, and Agricultural Populations: A Reply to Caldararo. **Current Anthropology** Vol. 52, No. 4 (August 2011), pp. 579-580
- 2011 Walker, R. K. Hill, M. Flinn, R. Elsworth. Evolutionary history of hunter-gatherer marriage practices. **Plos One**, 6 (4), e19066.
- 2011 Hill, K., R. Walker, M. Bozicevic, J. Eder, T. Headland, B. Hewlett, A.M. Hurtado, F. Marlowe, P. Wiessner, B. Wood. Coresidence patterns in hunter-gatherer societies show unique human social structure. **Science**, 331: 1286- 1289.
- 2010 Walker, R., Flynn, M. and K. Hill. Evolutionary history of partible paternity in lowland South America. **Proceedings National Academy of Science**. 107 (45): 19195- 19200.
- 2010 Yang N., Mazières S., Bravi C., Excoffier L., Ray N., Wang S., Burley M., Gabriel Bedoya G., Rojas W., V. Parra M.V., Molina J.A., Gallo C., Poletti G., Hill K., Hurtado A.M., Petzl-Erler M.L., Tsuneto L.T., Klitz W., Barrantes R., Llop E., Rothhammer F., Labuda D., Salzano F.M., Bortolini M., Dugoujon J.M., & Ruiz-Linares A. Contrasting patterns of nuclear and mtDNA diversity in Native American populations. **Annals of Human Genetics**, 74 (6): 525 – 528.
- 2010 Bribiescas, R.G. and K. Hill. Circadian Variation in Salivary Testosterone Across Age Classes in Ache Amerindian Males of Paraguay. **American Journal of Human Biology**, 22 (2): 216 – 220.
- 2010 Hill, K. Experimental studies of animal social learning in the wild: Trying to untangle the mystery of human culture. **Learning and Behavior** 38(3): 319- 328.
- 2010 Smith, E.A., K. Hill, F. W. Marlowe, D. Nolin, P. Wiessner, M. Gurven, S. Bowles, M. Borgerhoff Mulder, T. Hertz, A. Bell. Intergenerational Wealth Transmission and Inequality among Hunter-Gatherers. **Current Anthropology** 51 (1): 19-34.

- 2010 Gurven, M. and K. Hill. Moving beyond stereotypes of men's foraging goals. **Current Anthropology**. 51 (2): 265- 267
- 2009 Hill, K., M. Barton, and A.M. Hurtado. The Origins of Human Uniqueness: The Evolution of Characters Underlying Behavioral Modernity. **Evolutionary Anthropology**, 18: 187-200.
- 2009 Borgerhoff Mulder, M., S. Bowles, K. Hill & 23 other authors. Dynamics of Inequality in small-scale societies. **Science** 326, 682-688.
- 2009 Bourgeois S., V. Yotova, S. Wang, S. Bourtoumieu, C. Moreau, R. Michalski, J.P. Moisan, K. Hill, A.M. Hurtado, A. Ruiz-Linares and D. Labuda. X-Chromosome Lineages and the Settlement of the Americas. **American Journal of Physical Anthropology** 140(3): 417 – 428.
- 2009 Baker J, Hurtado AM, Pearson OM, Hill KR, Jones T, Frey MA. Developmental Plasticity in Fat Patterning of Ache Children in Response to Variation in Interbirth Intervals: A Preliminary Test of the Roles of External Environment and Maternal Reproductive Strategies. **American Journal of Human Biology** 21: 77-83.
- 2009 Hill, K. and A.M. Hurtado. Cooperative Breeding in South American Hunter-Gatherers. **Proceedings Royal Society Biological**, 276, 3863-3870. doi: 10.1098/rspb.2009.1061
- 2009 Hill, K. and K. Kintigh. Can Anthropologists distinguish good and poor hunters: Implications for hunting hypotheses, sharing conventions, and cultural transmission. **Current Anthropology** 50 (3): 369-377.
- 2009 Hill, K. Animal "Culture"? In K. Laland and J. Galef eds. "**The Question of Animal Culture**" pp. 269-287. Harvard University Press: Boston.
- 2009 Gurven, M. and K. Hill. Why Do Men Hunt? A Reevaluation of "Man the Hunter" and the Sexual Division of Labor. **Current Anthropology** 50(1):51-74.
- 2008 Hurtado, A. M., M.A. Frey, I. Hurtado, K. Hill & J. Baker. The Role of Helminthes in Human Evolution: Implications for Global Health in the 21st Century. In **Medicine and Evolution: Current Applications, Future Prospects**. S. Elton and P. O'Higgins eds. **Society for the Study of Human Biology Series**. New York: Taylor and Francis. Pps. 153-180.
- 2008 Callegari-Jaques, S., K. Hill, A. M. Hurtado, L.T. Rodriguez, C.H.D. Bau, and F.M. Salzano. Genetic clues about the origin of Ache hunter-gatherers of Paraguay. **American Journal of Human Biology** 20(6):735-737. DOI 10.1002/ajhb.20816
- 2008 Wang, Sijia, Nicolas Ray, Winston Rojas, Maria V. Parra, Gabriel Bedoya, Carla Gallo, Giovanni Poletti, Guido Mazzotti, Kim Hill, Ana M. Hurtado, Beatriz Camrena, Humberto Nicolini, William Klitz, Ramiro Barrantes, Julio A. Molina, Nelson Freimer, Maria Cátira Bortolini, Francisco M. Salzano, Maria L. Petzl- Erler, Luiza T. Tsuneto, José E. Dipierri, Emma L. Alfaro, Graciela Bailliet, Nestor O. Bianchi, Elena Llop, Francisco Rothhammer, Laurent Excoffier, and Andrés Ruiz-Linares. Geographic patterns of genome admixture in Latin American Mestizos. **PLOS Genetics**: 4(3): e1000037. doi:10.1371/journal.pgen.1000037

- 2008 Allen-Arave, W., M. Gurven, & K. Hill. Is Nepotism Maintained by Kin Selection or Reciprocal Altruism? Evidence from Ache Food Transfers. ***Evolution and Human Behavior*** 29(5): 305-318.
- 2007 Wang, S., C.M. Lewis Jr., M. Jakobsson, S. Ramachandran, N. Ray, G. Bedoya, W. Rojas, M.V. Parra, J.A. Molina, C. Gallo, G. Mazzotti, G. Poletti, K. Hill, A.M. Hurtado, D. Labuda, W. Klitz, R. Barrantes, M.C. Bortolini, F.M. Salzano, M.L. Petzl-Erler, L.T. Tsuneto, E. Llop, F. Rothhammer, L. Excoffier, M.W. Feldman, N.A. Rosenberg and A. Ruiz-Linares. 2007. Genetic variation and population structure in Native Americans. ***PLoS Genetics***, 3(11):2049-2067 (e185. doi:10.1371/journal.pgen.0030185).
- 2007 Hill, K., A.M. Hurtado, and R. Walker. High adult mortality among Hiwi hunter-gatherers: Implications for human evolution. ***J. Human Evolution*** 52: 443-454.
- 2007 J. Battilana, L. Cardoso-Silva¹, R. Barrantes, K. Hill, A. M. Hurtado, F. M. Salzano and S. L. Bonatto. Molecular Variability of the 16p13.3 Region in Amerindians and its Anthropological Significance. ***Annals of Human Genetics*** 71: 64-76.
- 2007 Hill, K. Evolutionary Biology, Cognitive Adaptations, and Human Culture in The ***Evolution of Mind: Fundamental Questions and Controversies***, S.W. Gangstead and J.A. Simpson eds. Guilford Press: New York. Pp. 348-356.
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Commentary, Reviews & Letters (37 total):

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Graduate student Ph.D. advisor

- Andrew Bishop 2019 Arizona State University
- Robert Walker 2004 University of New Mexico (now associate professor of Anthropology at U. Missouri)
- Garnett McMillan 2001 University of New Mexico (National Center for Rehabilitative Auditory Research (NCRAR), Portland, Oregon).
- Michael Gurven 2000 University of New Mexico (now professor of Anthropology at UCSB)
- Richard Sosis 1997 University of New Mexico (now professor of Anthropology at U. Conn.)
- Doug Jones 1994 University of Michigan (now professor of Anthropology at the University of Utah)

Mentorship with notable undergraduates

- Brian Wood (student Univ. of New Mexico). Assistant Professor, Dept. of Anthropology, Yale University.
- Todd Schackelforth (student Univ. of New Mexico). Professor and Chair of Psychology at Oakland University, Michigan, and editor of the journal "Evolutionary Psychology".
- Nathan Wolfe (undergraduate honors project, University of Michigan). Lorry I. Lokey Visiting Professor in Human Biology at Stanford University and Director of the Global Viral Forecasting Initiative. Dr. Wolfe has received a number of awards, including the National Geographic Emerging Explorers Award, a Fulbright fellowship, and the NIH Director's Pioneer Award (NIH's \$2.5m 'genius' award). He was named as one of *Popular Science's* 'Brilliant 10' (2005) and *Rolling Stone's* 'Top 100 Agents of Change', (#53, 2009).