

## CURRICULUM VITA

Benjamin Charles Campbell

4/15/2016

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**MAJOR AREAS** Human Biology; Life History; NeuroAnthropology; Africa

**EDUCATION** Ph.D. Harvard University 1990 (Anthropology)  
M.A. Harvard University 1986 (Anthropology)  
M.A. Indiana University 1983 (Zoology)  
B.A. Indiana University 1982 (Biology)

**AWARDS** Student Organization Advisor of the Year, UWM 2014  
Dean's Teaching Award, Boston University 2000  
Poster Award, Population Association of America 1994  
Excellence in Teaching, Danforth Center, Harvard University 1989  
Ernest Hooton Prize, American Association of Physical Anthropologists 1989  
Sigma Chi Undergraduate Research Award 1982  
Phi Beta Kappa 1982

### POSITONS HELD

2011- Associate Professor, University of Wisconsin-Milwaukee  
2009-11 Assistant Professor, University of Wisconsin-Milwaukee  
2007-09 Visiting Assistant Professor, University Wisconsin-Milwaukee  
2006-07 Visiting Scholar, Harvard University  
1999-2006 Assistant Professor, Boston University  
1995-98 Visiting Assistant Professor, Northwestern University  
1994-95 Visiting Assistant Professor, Binghamton University  
1990-94 Research Associate, Carolina Population Center

### RESEARCH EXPERIENCE

2007-2011 Neuroeconomics of decision-making in young men  
1992- Fieldwork (ethnographic) among pastoral nomads, Kenya  
1992-1993, 1998 Fieldwork (survey) in Zimbabwe  
1990-1994 Analysis of behavioral survey data on adolescents  
1986- Laboratory investigation of male and female reproductive function  
1985 Historical demography using parish records, Sion, Switzerland  
1984 Archeological excavation with Henry DeLumley, Tautavel, France

## **PUBLICATIONS**

### **Book**

2012 Crawford M. and Campbell B.C. (eds.) Causes and Consequences of Human Migration: an Evolutionary Perspective. Cambridge University Press.

### **Journal Articles In Progress**

n.d. Farooqi N, Scotti M., Yud A, Lewd J, Botteron KN, Ducharme S, Castellanos-Ryan N, Booij L, Herba C, Patricia Monnier P, Seguin J, Campbell BC, McCracken JT, Nguyen T-V. Sex-specific Contribution of DHEA & Cortisol to Prefrontal-Hippocampal Structural Development, Cognitive Abilities and Personality Traits. In prep for *Psychoneuroendocrinology*.

### **Journal Articles Published**

2017. Dunk R, Petto, A, Wiles J, Campbell, B.C., Multifactorial Analysis of Acceptance of Evolution. *Evolution, Education and Outreach* 10(4).
2017. Nguyen T-V, Wud M, Lewd J, Albaugh MD, Botteron KN, Hudziak JJ, Fonov VS, Collins DL, Campbell BC, Booij L, Herba C, Monnier P, Ducharme S, McCracken JT, Dehydroepiandrosterone May Impact Working Memory by Shaping Cortico-Hippocampal Structural Covariance during Development. *Psychoneuroendocrinology* 86:110-121.
2015. Dunk, R, Petto A, Mayer G, Campbell B.C. Seasonality of Conceptions in Captive Rhesus Macaques. *International Journal of Primatology* 36:855-860.
2014. Barone L, Petto A., Campbell B.C. Predictors of Evolution Acceptance in a Museum population. *Evolution Education and Outreach* 7: 23 doi 10.1 186/s 12052-014-0023-2
2014. Barone L, Campbell, B.C. “Teach Both” Evolution, Creationism, and the Obligation to Museum Visitors. *Museums and Social Issues* 9: 84-93.
2011. Campbell B.C. Adrenarche and Middle Childhood. *Human Nature* 22:327-349.
2011. Campbell, B.C, Gary, P.B, Radak, J. In the Company of Men: Quality of Life and Social Support among the Ariaal of Northern Kenya. *Journal of Cross-Cultural Gerontology* 26:221-37.
2011. Campbell, B.C. Adrenarche in Comparative Perspective. *American Journal of Human Biology* 23:44-52. Doi 10.1002/ajhb.2111
2011. Apicella C.L., Dreber A., Gray P.B., Hoffman, M., Little A.C., Campbell B.C., Androgens and competitiveness in men. *Journal of Neuroscience, Psychology and Economics* 4:54-62.

journal articles (con't.)

2010. Campbell, B.C., Dreber, A., Apicella, C.L., Eisenberg, D.T., Gray, P.B., Little, A.C., Garcia, J.R., Zamore, R.S., Lum, J.K. Testosterone exposure, dopaminergic reward, and sensation-seeking in young Men *Physiology and Behavior* 99:451-456
2010. Eisenberg, D.T.A., Apicella, C, Campbell, B.C., Dreber, A., Garcia, J.R., Lum, J.K. Assortative human pair-bonding for partner ancestry and allelic variation of the dopamine receptor D4 (DRD4) gene. *Social, Cognitive and Affective Neuroscience* 5:194-202.
2009. Campbell, B.C., Garcia, J.R. Neuroanthropology: evolution and emotional embodiment. *Frontiers in Evolutionary Neuroscience* 1:e4. 10.3389/neuro.18.004.2009
2009. Danzy, J., Gutierrez, V.T., Pampush, J.D., Campbell, B.C. A seminal study in the distribution of seminal coagulates among female rhesus macaques (*Macaca mulatta*). *Folia Primatologica* 80: 264-274.
2008. Dreber, A., Apicella, C.L., Eisenberg, D.T.A., Garcia, J.R., Zamore, R.S., Lum, J.K., Campbell, B.C. The 7R polymorphism in the dopamine D4 receptor gene (*DRD4*) is associated with financial risk-taking in men. *Evolution and Human Behavior* 30:85-92.
2008. Apicella, C., Dreber, A, Campbell, B.C., Gray, P.B., Hoffman., M, Little, A. Testosterone exposure and financial risk-taking among young men. *Evolution and Human Behavior* 29:385-90.
2008. Eisenberg, D.T., Campbell, B.C., Gary. P.B.. Sorenson, M.D. Dopamine receptor genetic polymorphisms and body composition in undernourished pastoralists: an exploration of nutritional indices among nomadic and recently settled Ariaal men in northern Kenya. *BMC Evolutionary Biology* 8:173.
2007. Campbell, B.C., Gray, P.B., Eisenberg, D.T., Ellison,P.T., Sorenson, M. Androgen receptor GAG repeats and body composition among Ariaal men. *International Journal of Andrology* 32:140-8.
2007. Eisenberg, D. T., Campbell, B.C., MacKillop, J., Modi, M., Beauchemin, J., Dang, D., Lisman, S.A., Lum, J.K., Wilson, D.S. Season of birth and dopamine receptor impacts on impulsivity, time perspective, reproductive and life history behavior. *PLoS One* 2(11) e1216.
2007. Campbell, B.C., Leslie, P.W., Campbell, K.L. DHEAS among Turkana men of northern Kenya. *The Aging Male* 10:203-209.
2007. Eisenberg, D.T., Campbell, B.C., MacKillop, J., Modi, M., Beauchemin, J., Dang, D. , Lisman, S.A., Lum, J.K., Wilson, D.S. Polymorphisms in the dopamine D2 and D4 receptor genes and reproductive, sexual and life history behavior. *Evolutionary Psychology* 5:696-715.

journal articles (con't.)

2007. Gray, P.B., Ellison, P.T., Campbell, B.C. Testosterone and marriage among Ariaal men. *Current Anthropology* 48:750-755.
2007. Campbell, B.C., Eisenberg D.T. ADHD, obesity, and the dopaminergic reward system. *Collegium Anthropologicum* 31:33-38.
2006. Campbell B.C., Leslie P.W., Campbell K.L. Age-related patterns of urinary gonadotropins among Turkana men of northern Kenya. *Social Biology* 53: 31-45.
2006. Campbell, B.C., Gray, P.B., Ellison, P.T. Age-related changes in body composition and salivary testosterone among Ariaal Males. *Aging: Clinical and Experimental Research* 18:470-6.
2006. Campbell, B.C., Mbzivo, M.T. Testosterone, reproductive maturation and somatic growth among Zimbabwe Boys. *Annals of Human Biology* 33:17-25.
2006. Campbell, B.C. Adrenarche and the evolution of human life history. *American Journal of Human Biology* 18:569-589.
2006. Campbell, B.C., Leslie, P.W., Campbell, K.L. Age-related changes in testosterone and SHBG among Turkana Males *American Journal of Human Biology* 18:71-82.
2005. Campbell, B.C., Leslie, P.W., Little, M.A., Campbell, K.L. Pubertal timing, hormones and body composition among adolescent Turkana males. *American Journal of Physical Anthropology* 128:896-905.
2005. Gray, P.B., Campbell, B.C. Erectile function and its correlates among the Ariaal of northern Kenya. *International Journal of Impotence Research* 17:445-449.
2005. Campbell, B.C., Gray, P.B., Leslie, P.W. Age-related changes in body composition among Turkana males of Kenya. *American Journal of Human Biology* 17:601-610.
2005. Lukas, W.D., Campbell, B.C., Campbell, K.L. Urinary cortisol and muscle mass in Turkana men. *American Journal of Human Biology* 17:489-495
2005. Campbell, B.C., Prossinger, H., Mbzivo, M. T. Timing of pubertal maturation and the onset of sexual behavior among Zimbabwe schoolboys. *Archives of Sexual Behavior* 34:505-16
2005. Campbell, B.C., Pope, H.G., Filiault, S. Body image among Ariaal men from northern Kenya. *Journal of Cross Cultural Psychology* 36:371-379.

journal articles (con't.)

2005. Campbell, B.C. High rate of prostate symptoms among Ariaal men from northern Kenya. *The Prostate* 62:83-90. 10.1002/pros 20120
2005. Muehlenbein, M. P., Campbell, B.C., Richards, R.J., Svec, F., Phillippi, K.M., Murchison, M.A, Myers, L. Leptin and reproductive function in captive male macaques. *American Journal of Physical Anthropology* 127:35-41.
2004. Lukas, W., Campbell, B.C., Ellison, P. Testosterone, aging and body composition in men from Harare, Zimbabwe. *American Journal of Human Biology* 16:704-712.
2004. Gillett-Netting, R., Campbell, B.C., Meloy, M. Catch-up reproductive maturation in rural Tonga girls, Zambia? *American Journal of Human Biology* 16:1-12
2004. Gray, P.B., Campbell, B.C., Marlowe, F.W., Lipson, S.F., Ellison, P.T. Social variables predict between-subjects but not day-to-day testosterone variation in a sample of U.S. men. *Psychoneuroendocrinology* 29:1153-62.
2004. Campbell, B.C., Gillett-Netting, R., Meloy M. Timing of reproductive maturation in rural vs. urban Tonga boys, Zambia. *Annals of Human Biology* 31:213-27.
2004. Campbell, B.C., Gerald M.S. Body composition, age and fertility among free-ranging female rhesus macaques (*Macaca mulatta*). *Journal of Medical Primatology* 33:70-77.
2003. Muehlenbein, M.P., Campbell, B.C., Richards, R.J., Svec, F., Phillippi, K.M., Murchison M.A., Myers L. Dehydroepiandrosterone-sulfate as a biomarker of senescence in male non-human primates. *Experimental Gerontology* 38:1077-85
2003. Campbell, B.C., O'Rourke, M.T., Lipson, S.F. Salivary testosterone and body composition among Ariaal males. *American Journal of Human Biology* 15:697-708.
2003. Corbett, S., Gray, S., Campbell, B. 2003. Comparison of body composition among settled and nomadic Turkana of Kenya. *Ecology of Food and Nutrition* 42:193-212.
2003. Muehlenbein, M.P., Campbell, B.C., Richards, R.J., Svec F., Phillippi-Falkenstein, K., Murchison, M.A., Myers L. Leptin, body composition, adrenal and gonadal hormones among captive male baboons. *Journal of Medical Primatology* 32:320-4.
2002. Ellison, P.T., Bribiescas, R.G., Bentley, G.R., Campbell, B.C., Lipson, S.F., Panter-Brick, C. Population variation in age-related decline in male salivary testosterone. *Human Reproduction* 17:3251-3.
2002. Halpern, C.T., Campbell, B.C., Agnew, C.R., Thompson, V., Udry, J.R. Associations between stress reactivity and sexual and non-sexual risk taking in young adult human males. *Hormones and Behavior* 42:387-98.

journal articles (con't.)

2002. Muehlenbein, M., Campbell, B.C., Murchison, M., Falkenstein, K. Morphological and hormonal parameters in two species of macaques: correlation between seasonal breeding and life-history changes. *American Journal of Physical Anthropology* 117:218-27.
2001. Muehlenbein, M. P., Campbell, B.C., Phillippi, K.M., Murchison, M A., Myers, L. Reproductive maturation in a sample of captive male baboons. *Medical Primatology* 30:273-282.
2002. Barkey N.L., Campbell, B.C., Leslie, P.W. A comparison of health complaints of settled and nomadic Turkana men. *Medical Anthropology Quarterly* 15:1-18.
2000. Campbell B.C., Cajigal A. Diabetes: energetics, development and human evolution. *Medical Hypotheses* 57:64-67.
2000. Halpern C.T., Udry J.R., Suchindran C., Campbell, B.C. Adolescent males' willingness to report masturbation. *Journal of Sex Research* 4:327-32.
2000. Lukas W. D., Campbell B.C. Evolutionary and ecological aspects of early brain undernutrition in humans. *Human Nature* 11:1-26.
1999. Halpern, C.T., Udry, J.R., Campbell, B.C., Suchindran, C. Effects of body fat on weight concerns, dating and sexual activity: A longitudinal analysis of black and white females. *Developmental Psychology*. 35:721-726.
1997. Harlow S.D., Campbell B.C., Lin X., Raz, J. Ethnic differences in the length of the menstrual cycle during the post-menarcheal period. *American Journal of Epidemiology*. 146:572-80.
1996. Rilling J., Worthman, C.M., Campbell, B.C., Stallings, J.F., Mbizvo, M. T. Ratios of plasma and salivary testosterone throughout puberty: production vs. bioavailability. *Steroids* 61:374-8.
1996. Harlow S.D., Campbell B.C. Ethnic differences in the duration and amount of menstrual bleeding during the post-menarcheal period. *American Journal of Epidemiology* 144:980-9.
1996. Campbell B.C., Leslie P.W. The reproductive ecology of human males. *Yearbook of Physical Anthropology* 38:1-26.
1995. Dabbs Jr. J.M., Campbell B.C., Gladue B.A., Midgley A.R., Navarro M.A., Read G.F. Susman E.J., Swinkels L.M.J.W., Worthman C.M. Reliability of salivary testosterone measures: a multicenter evaluation. *Clinical Chemistry* 41:1581-1584.

journal articles (con't.)

1995. Campbell B.C., Udry J.R. 1995. Mother's age at menarche, not early childhood stress predicts age at menarche. *Journal of Biosocial Science* 27:127-134.
1995. Harlow S., Campbell B.C. Host factors that influence the duration of menstrual bleeding. *Epidemiology* 5:352-355.
1994. Campbell, B.C., Mbizvo, M. T. Sexual behavior and HIV-knowledge among adolescent boys in Zimbabwe. *Central African Journal of Medicine* 40:245-250.
1994. Halpern C.T., Udry J.R., Campbell B.C., Suchindran C. Testosterone and religiosity as predictors of sexual attitudes and activity among adolescent males: a biosocial model. *Journal of Biosocial Science* 26:217-234.
1993. Halpern CT, Udry JR, Campbell B, Suchindran C. 1993. Relationships between aggression and pubertal increases in testosterone: a panel analysis of adolescent males. *Social Biology* 40:8-24.
1993. Halpern, C.T., Udry, J.R., Campbell, B.C., Suchindran C. Testosterone and pubertal development as predictors of sexual activity: a panel study of adolescent males. *Psychosomatic Medicine* 55:436-447.
1993. Bentley, G.R., Harrigan, A., Campbell, B.C., Ellison P.T. Seasonal effects on testosterone levels among Lese males of the Ituri Forest. *American Journal of Human Biology* 5:711-717.
1993. Jamison, C.S., Meier, R.J., Campbell, B.C. Dermatoglyphic asymmetry and testosterone levels in normal males. *American Journal of Physical Anthropology* 90:185-198.
1992. Campbell, B.C., Ellison, P.T. Menstrual variation of salivary testosterone in ovulatory and luteally suppressed cycles. *Hormone Research* 37:132-136.

### **Book Chapters**

2012. Campbell B.C. Stone Age Body Image: Male Embodiment and Vitality in Subsistence Societies. In *The Encultured Brain: An Introduction to Neuroanthropology*. Downey G. & Lende D. (eds.) MIT Press. pp. 237-259
2012. Campbell B.C. and Barone L.M. Dopamine Genes and Human Migration. In: *The Causes and Consequences of Human Migration: An Evolutionary Perspective*. Crawford M. and Campbell B.C. (eds.) Cambridge University Press. pp. 45-64.
2010. Campbell, B.C. Energetics and The Human Brain. in *Human Evolutionary Biology* Muhlenbein, M. (ed). Cambridge University Press. New York, pp. 425-438.

book chaps. (con't.)

2009. Gray, P.B., Campbell, B.C. Human male testosterone, pairbonding and fatherhood. In *Endocrinology of Social Relationships* Gray P.B., Ellison P.T. (eds.) Harvard University Press. pp. 270-293.
2002. Campbell B.C. Pubertal maturation, adrenarche and the onset of reproduction in human males. *Offspring: The Biodemography of Fertility and Family Behavior.* Wachter K.W. and R.A. Bulato (eds.) National Academy Press, pp.260-288.
2000. Little, M.A., Gray, S.J., Campbell, B.C. Milk consumption in African pastoral peoples. In *Drinking: Anthropological Approaches.* de Garine I. & de Garine V. (eds.), Berghahn Books, New York. pp. 66-86.
2000. Campbell, B.C., Lukas, W.D., Campbell, K.C. Immune function and gonadal function. In *Reproductive Ecology and Human Evolution.* Ellison P.T. (ed.) Aldine deGruyter, pp. 159-178.
1999. Campbell, B.C., Leslie, P.W., Little, M.A., Brainard, J.M., DeLuca, M.A. The settled Turkana. In *Turkana Herders of the Dry Savanna: Ecology and Biobehavioral response of nomads to an uncertain environment.* Little M.A., Leslie, P.W. (eds.) Oxford University Press, New York. pp. 333-352.
1999. Leslie, P.W., Campbell K.L., Campbell B.C., Kigundu C.S., Kirumbi L.W. Fecundity and fertility in Turkana Herders of the Dry Savanna: Ecology and biobehavioral responses of nomads to an uncertain environment. Little M.A., Leslie, P.W. (eds.) Oxford University Press, New York. pp. 249-278.
1994. Campbell, B.C., Udry, J.R. The implications of sexual behavior for reproduction. In *Human Reproductive Ecology: Interactions of Environment, Fertility and Behavior.* Campbell K.L., Wood J.W. (eds.) Annals New York Academy of Sciences 709:117-27.
1993. Udry, J.R., Campbell, B.C. Getting started on sexual behavior. In *Sexuality over the Life Course*, Rossi, A.S (ed.) University of Chicago Press pp.187-208.

## **GRANTS AND SUPPORT**

- Why Do We Migrate? Interdisciplinary Conference on factors in migration (Micheal Crawford, P.I.) KU Commons. \$19,540, 2009
- Inattention, Implusivity, And Problem Behavior Among Ariaal Children Of Northern Kenya Wenner-Gren Foundation \$24,775, 2008-2010 (declined).
- Aging, Quality of Life and Testosterone among Ariaal Men of Kenya, Wenner-Gren Foundation \$24,600, 2004-2005.
- Biosocial Models of Adolescent Sexual Behavior Among Adolescent Boys in East Africa. Boston University SPRInG Grant, \$11,000, 2002-2003.



#### Grants (con't.)

African Studies Center, Boston University, Support for study of health impacts of sedentarization among Ariaal Pastoralists of Northern Kenya, \$3,000, Summer 2000.

National Science Foundation, P. W. Leslie and B. C. Campbell, Reproductive Ecology of Males in Turkana, Kenya, DBS-92-07837, \$127,522, 1992-1994.

National Science Foundation, B.C. Campbell, Menstrual Variation in Salivary Testosterone, BNS-88-21699, \$5,200, 1989.

Center for European Studies, Harvard University, Summer Research Grant to study population records in Sion, Switzerland, \$2,000, 1985.

#### Editorial Work

2011 Campbell B.C. (Guest editor) Middle Childhood. *Human Nature* 22(3).

2011 Campbell B.C. (Guest editor) Human Biology and the Brain. *American Journal of Human Biology* 23 (1).

1996. Campbell B.C. and Lancaster J.B. (eds.) The Human Nature of Men: Reproduction, Physiology, Ecology and Behavior: *Human Nature* 7(2).

#### Book Reviews

2016 Tyneside Neighborhoods: Deprivation, Social Life and Social Behavior in One British City by Daniel Nettle *Human Nature* in press

2014. The Evolution of Human Childhood: Relationships, Emotion, Mind by Melvin Konner *Human Nature*

2013 Genetic Explanations: Sense and Nonsense. Edited by Sheldon Krinsky and Jeremy Gruber. *American Journal of Human Biology* 26:853-854.

2010. The Everyday Lives of Young Children: Culture, Class and Child Rearing in Diverse Societies. By Johnathon Tudge. *Journal of Anthropological Research* 66:129-130.

2007. Men: Evolutionary and Life History by Richard Bribiescas *American Journal of Physical Anthropology* 135:246-7.

2003. African Foragers: Environment, Technology, Interactions by Sibel Kusimba. *H-Africa*

2001. Human Biology: An evolutionary and biocultural perspective by Stinson, S, Bogin B, Huss-Ashmore R, and O'Rourke D (eds.) *American Anthropologist* 103: 1198-9.

2001 Shamanism: The Neural Ecology of Consciousness and Healing. by Michael Winkelman. *Religious Studies Review* 27:149.

2000. No Aging in India: Alzheimer's, The Bad Family, And Other Modern Things by Lawrence Cohen. *Religious Studies Review* 27:95.

2000. Demographic Methods by Andrew Hinde. *Journal of Biosocial Science* 33:477-80.

2000. Evolutionary Principles of Human Adolescence by Glenn Weisfeld. *Journal of Anthropological Research* 56:559-560.

1999. Hormones, Behavior and Health by C. Panter-Brick and C. Worthman (eds.) *American Journal of Human Biology* 12:555-67.

1997. Variation in Human Fertility by L. Rosetta and C.G.N Mascie-Taylor (eds.). *American Journal of Human Biology*. 9:406-408.

1996. Dynamics of Human Reproduction: Biology, Biometry and Demography by James W. Wood. *Human Biology*. 68:321-5.

### **Comments/Reports/Miscellaneous**

- 2015. Campbell, B.C. Comment on BioCultural Research *Somatosphere* in press
- 2014. Campbell, B.C. Testosterone. Encyclopedia of Human Sexuality. Whelen P. and Bolin A. (eds.) Wiley-Blackwell in press
- 2014. Campbell, B.C. On Deep History and Psychotropy. *Culture, Medicine and Psychiatry*. 38:169-73.
- 2014. Campbell, B.C. Quality of Life of Arrial in Northern Kenya. *Encyclopedia of Quality of Life and Well-Being Research*. Micholos, A. (ed.) Springer in press
- 2012. Campbell, B.C. What makes Us Human? A Neuroanthropological Perspective. *Evolutionary Anthropology* 21:187
- 2011. Eisenberg D.T. and Campbell B.C. The Evolution of ADHD: How Social Context matters. *San Francisco Medicine* 84:21-22
- 2010. Campbell, B.C., Bogin B, Atsalis, S. Human Life History in Primate Perspective (meetings report). *Evolutionary Anthropology* 19:1.
- 2009. Bogin, B.A., Campbell, B.C. Adrenarche. Dictionary Entry. Museum of Comparative Anthropogeny. <http://carta.anthropogeny.org/moca/topics/adrenarche>
- 2008 Campbell, B.C. Comment on” Why women hunt: risk and contemporary foraging in a western desert aboriginal community. *Current Anthropology* 49:681-682

### **SYMPOSIA ORGANIZED**

- 2011. What is It that Makes Us Human? Wiley-Liss Invited Session 81<sup>st</sup> Annual Meeting of the American Association of Physical Anthropologists, Minneapolis Minn April
- 2010. Organizer & Chair, “Human Biology and the Brain”, Plenary Session, Human Biology Association, Albuquerque NM, March
- 2009. Organizer & Chair (with Sylvia Atsalis), “Human Life History in Primate Perspective” 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago II, March.
- 2008. Organizer & Chair, “Middle Childhood in Comparative Perspective” 108<sup>th</sup> Annual Meeting of the American Anthropological Association, San Francisco, CA, Nov.
- 2000. Organizer & Chair, "Life History of Human and Nonhuman Primate Males in Comparative Perspective" Poster Symposium, 69th Annual Meeting of American Association of Physical Anthropologists, San Antonio TX, April.
- 1996. Organizer & Chair, "Human Biology of the Turkana", Symposium for the 65th Annual Meeting of American Association of Physical Anthropologists, Chapel Hill, NC, April.
- 1995. Organizer and chair (with Sandra Gray), "Reproduction and Health among Nomadic Pastoralists of northwest Kenya: a Biosocial Perspective", Panel for the 38th annual meeting of the African Studies Association, Orlando FL, Nov.
- 1995. Organizer & Chair, "Male Reproduction: Physiology, Ecology and Behavior" Sponsored Symposium, 64th Annual Meeting of American Association of Physical Anthropologists, Oakland, March.
- 1992. Organizer & Chair (with David Tracer), "Human Reproduction in Ecological Perspective", Invited Session, 91st Annual Meeting of American Anthropological Association, San Francisco, Nov.

## **SELECTED PRESENTATIONS**

2016. Animal Body: San Hunting Practices and Trance Dancing as Indigeneity., Conference on Landbody: Indigeneity's Radical Commitments, Center for 21<sup>st</sup> Century Studies, UW-Milwaukee
2016. Consciousness & Place Making in European Paleolithic Cave Art Society for the Anthropology of Consciousness Portland, OR Mar
2016. Toward a Cultural Ecology of Shamanism. Society for Cross Cultural Research, Portland, OR, Feb.
2015. Shamanic Trance & the Brain, Society for Cross Cultural Research, Albuquerque, NM, Feb.
2014. Trance, Rock Art, and the Origin of Human Religions. Keynote Presentation, UWM Religious Studies Student Colloquium, Milwaukee, WI April
2013. Adrenarche, Middle Childhood and Theory of Mind. International Society for Human Ethology Summer Institute Ann Arbor, MI, Aug.
2013. Did the Parietal Lobe Play a Role in Human/Neanderthal Behavioral Differences? Centro Nacional de Investigacion sobre la Evolucion Humana, Burgos, Spain. June
2013. Adrenarche and the Evolution of Middle Childhood. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. May
2012. Did the Origins of Human Language Involve Changes in the Insula? 81<sup>st</sup> annual meeting of the American Association of Physical Anthropologists Portland, OR. April
2011. (with Thomas Malaby) Digital Games: A Neuroanthropological Approach. 111<sup>th</sup> Annual Meeting of the American Anthropological Association, Montreal, Canada. Nov.
2011. The Evolutionary roots of human creativity. Central States Anthropological Association., Des Moines Iowa. April
2010. Brain Development and Human Life History. 35th annual meeting of the Human Biology Association, Albuquerque, NM. April
2010. Neuroanthropology: putting social and biological anthropological perspectives on embodiment into an evolutionary framework. Central States Anthropological Association Annual Meeting , Madison, WI. April
2009. Embodiment as a Paradigm for Neuroanthropology. The Encultured Brain Conference Norte Dame South Bend, In, Oct.
2009. (with Micheal Mbizvo) Puberty, Testosterone, and Aggression among Zimbabwe Boys. Human Behavior and Evolution Society, Fullerton, CA May
2009. Embodiment: The View from Neuroanthropology. Human Development Workshop, University of Chicago, April
2009. Male reproductive aging in comparative primate perspective. 78<sup>th</sup> annual meeting of the American Association of Physical Anthropologists Chicago IL. March
2009. (with 5 co-authors) Cortisol predicts sensation seeking in young men. Paper presented at annual meeting of the Human Biology Association Chicago IL. March
2009. Risk-Taking and Human Evolution. Lawrence University, Appleton Wi, March
2009. (with Michael Mbizvo) Puberty, Testosterone, and Aggression among Zimbabwe Boys Tanner Conference on The Evolutionary Roots of Human Violence, Salt Lake City, UT, Mar.

presentations (con't.)

2009. (with Justin Garcia). Neuroanthropology: The Importance of Social Context and Embodiment in the Study of Mind. Poster presented at Decade of the Mind IV. Albuquerque NM Jan.
2008. Middle Childhood, Adrenarche, and Brain Development paper presented at "Middle Childhood in Comparative Perspective" 108<sup>th</sup> Annual Meeting of the American Anthropological Association, San Francisco, CA, Nov.
2008. The Young Male Syndrome: Evolutionary Perspectives on the Role of Testosterone and Risk-Taking. Science Night University of Wisconsin-Parkside Nov.
2008. Adrenarche in comparative primate perspective. 4<sup>th</sup> annual meeting of the Midwest Primatological Interest Group, South Bend, In. Sept.
2007. Hormones and Aging among Ariaal Men. Neurodegeneration seminar, University of Wisconsin Medical School. Nov.
2007. DHEAS and the Hominoid Brain. Presented at the 4<sup>th</sup> annual Conference on Steroids and the Central Nervous System, Turin, Italy Feb.
2007. The Primate Brain: Evolutionary Perspectives. Neurophysiology Seminar Sleep and Cognition Lab, Harvard Medical School Jan.
2006. (with Leslie P.W. and Campbell, K.L.) Age-related patterns of urinary gonadotropins among Turkana men of northern Kenya. Presented at International Union for the Scientific Study of Populations Conference on The Ecology of the Male Life Course, Germany Oct.
2006. Consequences of Accelerated Development for Adolescent Behavior, 32<sup>nd</sup> annual school for Biological Anthropology, Zagreb, Croatia
- 2006 Adrenarche and the Evolution of Human Life History. Laboratory of Sleep and Cognition, Harvard Medical School, May
2005. Adrenarche and the Evolution of Human Life History. Center for Culture, Development and Brain. University of California Los Angeles, Nov.
2005. Aging among Ariaal Males of Northern Kenya. Walter Rodney Seminar Series African Studies Center, Boston University, April
2005. Adrenarche and the Evolution of Human Life History. Department of Anthropology, University of New Mexico, Feb.
2003. Sexual Behavior and Problem Behavior among Zimbabwe Schoolboys. Population Studies Training Center, Brown University, Sept.
2002. The Energetically Sensitive Male? Tulane Regional Primate Center, New Orleans Louisiana, Nov.
2002. Evolutionary Models of Pubertal Maturation and Sexual Behavior in Human Males. National Research Council Workshop on The Biodemography of Fertility Behavior, Irvine CA, Feb.
2001. The Turkana and Human Biological Variation. Department of Anthropology, Museum Nacional/Universidade Federal do Rio de Janeiro, Brazil Aug.
2001. Recent Research on Men's Health among the Ariaal of Kenya. Walter Rodney Seminar Series. African Studies Center, Boston University. Feb.
2000. The Reproductive Ecology of Turkana Males. Dept. of Anthropology, Emory University

presentations (con't.)

- 1997. Male Reproductive Biology: Implications for Fertility. Department of Population and International Health, Harvard University School of Public Health, Oct.
- 1996. Testosterone and the Turkana: Implications for Behavior. Psychology Dept. Tokoyo University, March.
- 1996. Biosocial models of adolescent sexual behavior: Zimbabwe and the US. Population Research Institute, Penn State University. March.
- 1995. Risky Behavior: Disinhibition, pubertal maturation and adolescent sexual behavior. IUSSP Seminar on "Male Fertility in the Era of Fertility Decline" Zacatecas, Mexico.
- 1994. The implications of sexual behavior for demographic models of human reproduction. Human Reproductive Ecology: interactions of environment, fertility and behavior. New York Academy of Science and NIEHS. Research Triangle NC, May.
- 1993. Getting Started on Sexual Behavior. McArthur Conference on Midlife Sexuality. New York, May.

### **PUBLIC OUTREACH**

- 2016. "My African Adventures in Human Biology" Presentation to Anthropology Class, Shorewood High School, WI Oct.
- 2014. "Its All About Us", Public Presentation on Human Evolution; UWM Science Bag Series
- 2014. Discussion of *The Painted Caves* by Jean Auel as depictions of Human Evolution. East Troy Library, East Troy, WI April
- 2013. Darwin's Unfinished Revolution. Biology Department Colloquium University of Wisconsin-Parkside April
- 2013. Darwin's Unfinished Revolution. Keynote Presentation. Darwin Day, University of Wisconsin-Parkside Feb
- 2012. Interviewed for "How The Earth Made Man" Documentary, History Channel. Aired Oct.
- 2011. "Africa", Shorewood Lake Public Elementary School Interest Day, May
- 2011. "Evolution, Aging and Spirituality" Conference on Spirituality and Aging, May
- 2011. "Evolution & Human Spirituality" Adult Religious Education, First Unitarian Society of Milwaukee Jan.
- 2010. "Shamanism" Adult Religious Education, First Unitarian Society of Milwaukee Oct

### **Media Coverage**

*My work on has been covered by the New York Times (2x) and New Scientist. I have been interviewed on WUWM and Iowa Public Radio regarding childhood development.*

### **OTHER PROFESSIONAL ACTIVITIES**

Editorial Board, Journal of Anthropology 2010-  
Member, NSF Biological Anthropology Dissertation Improvement Grant Panel 2013-17  
Member, NSF Social Anthropology Dissertation Improvement Grant Panel 2008-10  
Advisor, Introductory Anthropology Video Course, Coast Line College 2005-07  
Member, publications committee, Human Biology Association 2001-2003  
Member, editorial board, American Anthropologist 1998-2002

## Other activities (con't.)

Consulting Editor, *Human Nature* 1998-  
Member, National Review Panel, National Student Exchange Program 1999-2002  
Member, Executive Council Biological Anthropology Section, AAA 1996-1998  
Consultant for NIH Grant, "Epidemiological investigation of menstrual cycle patterns",  
Sioban Harlow, P.I. 1993-94.

## REVIEWER

**Regular reviewer for:** *American Journal of Human Biology; American Journal of Physical Anthropology; Annals of Human Biology; High Altitude Medicine and Biology; Human Nature. Ad hoc reviewer for:* *Alzheimer's and Dementia; American Anthropologist; American Journal of Primatology; Animal Behavior; Biodemography and Social Biology; Child Abuse and Neglect; Economics and Human Biology; Hormones and Behavior; Journal of Adaptive Behavior and Physiology, Journal of BioSocial Science, Journal of Neuroscience; Journal of Scientific Research and Reports; MetaGene; Personality and Individual Differences; Physiology and Behavior; PNAS; Proceeding of the Royal Society B, Psychology, Health and Medicine, Religion, Biology and Behavior; Science*

## UNIVERSITY SERVICE

2016-17 Member, UW-Milwaukee University Libraries Committee  
2016-17 Member, NEH NextGen Steering Committee  
2012-14 Chair, UW-Milwaukee Faculty Rights & Responsibility Committee  
2011-12 Member, UW-Milwaukee Faculty Rights & Responsibility Committee  
2011-12 Chair, UW-Milwaukee Graduate Program Review  
2010-11 Member, UW-Milwaukee Graduate Faculty Committee

## STUDENTS

Ph.D. Lindsay Barone, (UW-Milwaukee), Advisor  
Chris Cooley (UW-Milwaukee), Committee member  
Andrea Cooper (University of New Mexico) Committee member  
Jennifer Danzy (UW-Milwaukee), Committee member  
Michael deLuca (Binghamton University), Committee member  
Kerry Dore (UW-Milwaukee), Committee member  
Alexandra Estrin, (UW-Milwaukee), Committee member  
Lindsay Helms (UW-Milwaukee), Committee member  
William Lukas (Boston University) Advisor  
M.A. Lindsay Barone (UW-Milwaukee), Advisor  
Masie Buntin (UW-Milwaukee), Advisor  
Sean Draxler (UW-Milwaukee), Committee member  
Tara Gallagher (UW-Milwaukee) Committee member  
Andrea Lempke (UW-Milwaukee) Advisor  
Catherine Miller (UW-Milwaukee) Advisor

Students (con't.)

James Pampush (UW-Milwaukee), Committee member  
Alex Reddy (UW-Milwaukee) Committee member  
Christine Tagliferro (UW-Milwaukee), Advisor  
Kim Vigue (UW-Milwaukee), Committee member  
Laura Zellmer (UW-Milwaukee) Committee member  
B.S. (honors) Emma Worthington (UW-Milwaukee) Advisor

**LANGUAGES**

French (reading proficient; speaking poor)

**MEMBERSHIP IN PROFESSIONAL SOCIETIES**

American Anthropological Association  
American Association of Physical Anthropologists  
Human Biology Association