

Luke Glowacki

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EMPLOYMENT

Research Fellow September 2016
Institute for Advanced Study in Toulouse

Postdoctoral Fellow, 2015-2016
Department of Human Evolutionary Biology &
Program for Evolutionary Dynamics, Harvard University

EDUCATION

Ph.D. in Human Evolutionary Biology 2009-2015
Harvard University

GRANTS

Mind, Brain, and Behavior Research Award Harvard University 2016-2017
(\$80,000, co-authored with PIs Martin Nowak & Richard Wrangham)

Foundations of Human Behavior Harvard University 2015-2016
(\$14,900)

Graduate School Council Travel Grant Harvard University 2014

Dissertation Fieldwork Grant Wenner-Gren Foundation 2011

REG Research Award National Science Foundation 2011
(Grant #1132859, PI: Karen Kramer)

Mind, Brain, and Behavior Research Award Harvard University 2010

FELLOWSHIPS

Dissertation Completion Fellowship, Harvard University 2014

Cora du Bois Charitable Trust Dissertation Fellowship 2014

Merit Fellowship, Harvard University 2013

Sheldon Traveling Fellowship, Harvard University 2011-2012

Tanner Fellowship, University of Utah 2007

AWARDS

Lagerspetz Award for Exceptional Presentation 2014
International Society for Research on Aggression

Best Student Investigator Award 2013
Evolutionary Anthropology Section, American Anthropological Association

OTHER PROFESSIONAL EXPERIENCE

Research Consultant GIZ IS (German Agency for International Cooperation) 2014
Research Consultant IGAD-CEWARN Addis Ababa, Ethiopia 2012-2013

AFFILIATIONS

Department of Anthropology, Pennsylvania State University Adjunct Faculty
Department of Human Evolutionary Biology, Harvard University Associate
Institute of Ethiopian Studies Addis Ababa University, Ethiopia Affiliated Researcher
South Omo Research Center Jinka, Ethiopia Affiliated Researcher
Max Planck Institute for Social Anthropology Visiting Scholar (2013)

JOURNAL ARTICLES

Glowacki L., Wilson M., & Wrangham R. In revision. The evolutionary anthropology of war.

Singh M., Wrangham R. & **Glowacki L.** In Press. Self-interest and the design of rules.
Human Nature.

Glowacki L. & Molleman L. 2017. Subsistence styles shape human social learning strategies.
Nature Human Behaviour 1:0098.

Glowacki L., Isakov A., McDermott R., Wrangham R., Fowler J. & Christakis N. 2016.
Formation of raiding parties for inter-group violence is mediated by social network structure.
Proceedings of the National Academy of Sciences USA. DOI:10.1073/pnas.1610961113

Singh M., **Glowacki L.** & Wrangham R. 2016. Self-interested agents create, maintain, and
modify group-functional culture. *Brain and Behavioral Sciences* 39:40-41 [Commentary].

Glowacki L. 2016. Review of Violence and Warfare among Hunter-Gatherers. Mark W.
Allen and Terry L. Jones, eds. Walnut Creek, CA. Left Coast Press. *Journal of Anthropological
Research*: 72:124-125.

Isakov A., Holcomb A., **Glowacki L.** & Christakis N. 2016. Modeling the role of network
and individual differences in inter-group violence. *PLoS ONE*: 11:e018314

von Rueden C., Gavrillets S. & **Glowacki L.** 2015. Solving the puzzle of collective action
through inter-individual differences. *Philosophical Transactions of the Royal Society B: Biological
Sciences* 370: 20150002.

Glowacki L. & von Rueden C. 2015. Leadership solves collective action problems in small-
scale societies. *Philosophical Transactions of the Royal Society B: Biological Sciences* 370: 20150010.

McAuliffe K., Wrangham R., **Glowacki L.** & Russell A. 2015. When cooperation begets
cooperation: sigmoidal benefit functions and unattainable asymptotes. *Philosophical
Transactions of the Royal Society B: Biological Sciences* 370: 20150012.

Glowacki L. & Wrangham R. 2015. Cultural institutions can provide adaptive benefits for
costly cooperation. *Proceedings of the National Academy of Sciences USA* 112: E2558 [Letter].

Glowacki L. & Wrangham R. 2015. Warfare and reproductive success in a tribal population. *Proceedings of the National Academy of Sciences USA*: 112:348-353.

Glowacki L. & Wrangham R. 2013. The role of rewards in motivating participation in simple warfare. *Human Nature* 24:444-460.

Glowacki L. & Gönc K. 2013. Customary institutions in pastoralist societies: a neglected potential for conflict resolution. *Conflict Trends* 1:26-32.

Wrangham R. & **Glowacki L.** 2012. Intergroup aggression in chimpanzees and war in nomadic hunter-gatherers: evaluating the chimpanzee model. *Human Nature* 23:5-29.

BOOK CHAPTERS AND EDITED VOLUMES

Glowacki L., Gavrilets S. & von Rueden C (eds). 2015. Solving the puzzle of collective action through inter-individual differences: evidence from primates and humans. *Philosophical Transactions of the Royal Society* 370.

Wilson M. & **Glowacki L.** In Press. The evolution of chimpanzee and human intergroup aggression. Muller M., Wrangham R. & Pilbeam D. (eds). *Chimpanzees and Human Evolution*. Cambridge, MA: Harvard University Press.

MEDIA PUBLICATIONS

Glowacki L. *The Washington Post* March 24, 2016
How the tribal war of our ancestors explains the Islamic State.

Glowacki L. *The Los Angeles Times* Jan. 19, 2014
Are people violent by nature?

Glowacki L. *Anthropology News* 2013
Pastoralism's crisis in East Africa.

Glowacki L. *SORC Newsletter* 3(1):4 2013
Milk, water, and grass.

Glowacki L. *The New York Times* August 9, 2012
Stories that matter.

Glowacki L. *Christian Science Monitor* December 13, 2011
A message to Occupy.

Glowacki L. *Marshfield Mariner* Nov. 1, 2011
Evidence of evolution is overwhelming.

REPORTS

Glowacki L. & Gönc K. 2015. Conflict and development needs assessment in land investment areas of southern Ethiopia. Published internally for the German Agency for International Cooperation (GIZ IS). Addis Ababa: Ethiopia.

Glowacki L. & Gönc K. 2013. Investigating the potential of peace committees in Ethiopia. A needs assessment in IGAD CEWARN's Karamoja and Somali clusters. Addis Ababa: IGAD CEWARN.

INVITED TALKS & PRESENTATIONS

Behavior, Economics, and Evolution Lecture Series March 2017
University of Lausanne, Switzerland

Station d'Ecologie Experimentale du CNRS, Moulis, France March 2017

Anthropology Department Colloquium November 2016
Pennsylvania State University

Anthropology Department Colloquium, December 2015
University of California-Santa Barbara

Comparative Behavioral Biology Workshop. University of Chicago November 2015

Old World Archaeology Program. University of Connecticut October 2015

Intergroup Neuroscience Lab. Dept. of Psychology. Harvard University September 2015

Workshop on Evolution and Warfare. National Institute for Mathematical and Biological Synthesis (NIMBioS). University of Tennessee September 2015

The origins of violence. Women Explore. Cambridge, MA. March 2015

Warfare in an interdisciplinary perspective. Simon Fraser University February 2015

Human Nature Lab. Institute for Network Science. Yale University. March 2014

Bioanthropology Colloquium Talk. Department of Anthropology. Yale University 2013

Interrelated Conflicts in Northeast Africa Border Region. Max Planck Institute for Social Anthropology 2013

Winter University. Max Planck Research School on Retaliation, Mediation, and Punishment. 2013

CONFERENCES

Mehr S., Singh M., Jacoby N., York H., O'Donnell T., Krasnow M., & **Glowacki L.**
Universality of infant-directed music. Human Behavior and Evolution Society Annual Conference. Boise, ID, USA. June 2017.

Molleman L & **Glowacki L.** Subsistence styles shape human social learning strategies. European Human Behaviour and Evolution Association Annual Conference. Paris, France. 2017.

von Rueden C. & **Glowacki L.** Leadership solves collective action problems in small-scale societies. 28th Annual Meeting of the Human Behavior and Evolution Society. Vancouver, Canada. 2015.

Glowacki L. Differences between leaders and non-leaders in small-scale warfare and implications for collective action. 84th Annual Meeting of the American Association of Physical Anthropologists. St. Louis, MO. 2015.

McAfuliffe K., Wrangham R., **Glowacki, L.** & Russell A. The effect of key individuals on collective action. 84th Annual Meeting of the American Association of Physical Anthropologists. St. Louis, MO. 2015

Glowacki L. What pastoralists can tell us about the evolution of war. Invited contribution at the International Society for Research on Aggression. Atlanta, Georgia. 2014

Glowacki L. Raiding party formation, composition, and the collective action problem: results from an East African pastoralist society. Contributed talk at the annual meeting of the American Anthropological Association Annual Meeting. Chicago, Illinois. 2013

Glowacki L. & Scholes C. NPP, population density and rates of warfare among foragers. The Evolution of Human Aggression Workshop. University of Utah. 2009

Glowacki L. & Scholes C. Benefits, revenge, and risk in intergroup aggression. The Evolution of Human Aggression Workshop. University of Utah. 2009

Glowacki L. Dual process theories of moral judgment and the evolution of morality. VI. Gottinger Freilandtage: Primate Behavior and Human Universals. Gottingen, Germany. *Primate Reports* SI:30. 2007.

SYMPOSIA AND WORKING GROUPS ORGANIZED

Co-organizer, Working group on “Evolutionary approaches to the understanding of warfare”. National institute for Mathematical and Biological Synthesis (NIMBioS). September 2015.

Co-organizer, “Inter-individual differences in collective action”. Invited poster symposium at 84th Annual Meeting of the American Association of Physical Anthropologists, March 2015.

TEACHING (HARVARD)

Supervised Research in Human Evolutionary Biology	2015
Thesis Workshop Mentor for Mind, Brain, and Behavior Initiative	2010 & 2014
Teaching Fellow for Evolution of Human Behavior	2014
Sophomore Tutorial in Human Evolutionary Biology	2011
Teaching Fellow for Anatomy and Physiology	2010

REVIEWING

American Anthropologist, Animal Behaviour, Current Anthropology, Evolutionary Psychology, Human Nature, Philosophical Transactions of the Royal Society, Proceedings of

the National Academy of Sciences (PNAS), Proceedings of the Royal Society B, Psychology of Violence, Quaternary Science Reviews, Royal Society Open Science, Science Advances, Scientific Reports