

Luke Glowacki

Department of Anthropology
415 Carpenter Building
Pennsylvania State University
University Park, PA 16802

Glowacki@psu.edu
Glowacki@fas.harvard.edu
Website: hsb-lab.org

APPOINTMENTS

Assistant Professor, Department of Anthropology 2018- Present
Pennsylvania State University

Associate, Human Evolutionary Biology 2016-Present
Harvard University

Research Fellow 2016-2018
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 2015
Harvard University

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 2012
Tanner Fellowship, University of Utah 2007

AWARDS

New Investigator Award 2019
European Human Behaviour and Evolution Association

IAST Multidisciplinary Prize (with Alice Baniel, €40,000) 2017
Understanding male-female aggression in mammals and humans using a comparative perspective

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

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

FUNDING

Center for Global Studies, Pennsylvania State University, \$2000 2019
Mind, Brain, and Behavior Research Award, Harvard University 2016-2017

(\$80,000, co-authored with Richard Wrangham & Martin Nowak)	
Foundations of Human Behavior, Harvard University (\$14,900)	2015-2016
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

OTHER PROFESSIONAL EXPERIENCE

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

AFFILIATIONS

Arba Minch University, Ethiopia	Affiliated Researcher
South Omo Research Center, Jinka, Ethiopia	Affiliated Researcher
Max Planck Institute for Social Anthropology	Visiting Scholar (2013)

JOURNAL ARTICLES

* Denotes corresponding authorship
 + Author order alphabetical, equal contribution
 Φ Student authored publication

*Mehr, S., *Singh, M., Knox, D., Ketter, D. M., Pickens-Jones, D., Atwood, S., Lucas, C., Egner, A. A., Jacoby, N., Hopkins, E. J., Howard, R. M., Hartshorne, J. K., Jennings, M. V., Simson, J., Bainbridge, C. M., Pinker, S., O'Donnell, T. J., Krasnow, M. M., & ***Glowacki**, L. (2019). Universality and diversity in human song. *Science* 366, eaax0868:1–17.

*Wild H, ***Glowacki** L, Maples S, Mejía-Guevara I, Krystosik A, Bonds M, Hiruy A, LaBeaud D & Barry M. 2019. Making pastoralists count: geospatial methods in the surveillance of a nomadic population. *American Journal of Tropical Medicine and Hygiene* 101:661-669.

ΦBuckner W. & **Glowacki** L. 2019. Reasons to strike first [Commentary]. *Behavioral and Brain Sciences*. 42: e119

Glowacki L. 2019. War is easy but peace is hard. 2019. Comment on collective action for war and peace: A case study among the Enga of Papua New Guinea. *Current Anthropology* 60: 238-239

+Dogan G., +***Glowacki** L., & +Rusch H. 2018. Spoils division rules shape aggression between natural groups. *Nature Human Behaviour* 2: 322-326.

+Equal contribution; order listed alphabetically.

Glowacki L. 2018. The cultural evolution of war rituals. *Behavioral Sciences and Brain Sciences*. 41: e74 [Commentary].

Mehr S., Singh M., York H., **Glowacki L.**, & Krasnow M. 2018. Form and function in human song. *Current Biology* 28: 356-368. doi.org/10.1016/j.cub.2017.12.042

Glowacki L., Wilson M. & Wrangham R. 2017. The evolutionary anthropology of war. *Journal of Economic Behavior and Organization*. In press.

Singh M., Wrangham R. & **Glowacki L.** 2017. Self-interest and the design of rules. *Human Nature* 28: 457-480.

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* 43: 12114-12119.

Singh M., **Glowacki L.** & Wrangham R. 2016. Self-interested agents create, maintain, and modify group-functional culture. *Behavioral and Brain 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., Gavrilets 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: the role of key individuals in galvanizing support. *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. 2017. Violent cousins: chimpanzees, humans, and the roots of war. 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.

SYMPOSIA AND WORKING GROUPS ORGANIZED

Co-organizer, Workshop on "Reorganizing social organization: Building a science of human societies". Max Planck Institute for Evolutionary Anthropology. June 2019.

Co-organizer, Workshop 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.

INVITED TALKS

Department of Psychology, Social Psychology Wing
Harvard University
October 2019

Centre for Cultural Evolution, Stockholm University
Symposium on Violence and its Variation
April 2019

European Human Behaviour and Evolution Association Annual Conference
(Plenary) Toulouse, France
April 2019

Department of Experimental Anthropology
Université Catholique de Lille
February 2018

IAST-Fondation Royaumont Workshop
The Origins of Music in Human Society Paris, France
December 2017

Evolutionary Models of Leadership Across Human Society
Jepson School of Leadership, University of Richmond
December 2017

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

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

Anthropology Department Colloquium
Pennsylvania State University
November 2016

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

Comparative Behavioral Biology Workshop. University of Chicago
November 2015

Old World Archaeology Program. University of Connecticut
October 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 School on Retaliation, Mediation, & Punishment. 2013

SERVICE

Editorial Boards

American Anthropologist, Human Nature

Reviewing

American Anthropologist, Animal Behaviour, Behavioral Ecology and Sociobiology, Current Anthropology, Current Opinion in Environmental Sustainability, Evolution and Human Behavior, Evolutionary Anthropology, Evolutionary Behavioral Sciences, Evolutionary Human Sciences, Evolutionary Psychology, Group Processes & Intergroup Relations, Human Nature, Leakey Foundation, National Science Foundation, Nature Human Behaviour, 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, The Leadership Quarterly

Other

Grant Advisory Panel: National Science Foundation: The evolutionary origins of leadership in chimpanzees: from individual minds to collective action. PI: Alexandra Rosati, Zarin Machanda, Melissa Emery Thompson, Martin Muller

ADVISING

Primary Adviser

Joon Hwang, Penn State University

External Committee Member

Manvir Singh, Harvard, April 2020

Hristo Hristov, Oxford University, February 2020

SELECT MEDIA COVERAGE

2019 Science Article: *Smithsonian*, *Le Monde*, *Reuters*, *Newsweek*, *Scientific American*, *Nature*, *The Wall Street Journal*, *Forbes*, *Popular Science*, *The Times of London*, *National Geographic*, *The Daily Star (India)*, *Psychology Today*, *Prospect Magazine*, etc.

2019 Other: *Psychology Today*, *Harvard Gazette*, *Skeptic.com*

2018 *Current Biology* Article: *The Atlantic*, *NPR Morning Edition*, *PRI's Science Friday*, *The New York Times*, *The Economist*, *Smithsonian*, *The Boston Globe*, etc.

2017: *New Scientist*

2016 PNAS Paper: *CT Post*, *Daily Mail*, *Psychology Today*, *Yale News*

2016 Other: *New York Times*, *Scientific American*, *Washington Post*

2015 PNAS paper: *BBC4*, *Daily Mail*, *India Today*, *LA Times*, *Science*, *Wall Street Journal*

2013: *Wall Street Journal*

TEACHING (PENN STATE)

Cultural Diversity (Anth 45Q)

Spring 2019, 2020

Evolution of War (Anth 444)

Spring 2019, 2020

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