

Aaron D. Lightner

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Education

Washington State University, Pullman, WA

Ph.D. Candidate in Anthropology

expected 2021

Committee: Edward Hagen (chair), Anne Pisor, Luke Premo

M.A. in Anthropology

2017

Committee: Edward Hagen (chair), Pat Barclay, Luke Premo

University of Nebraska – Lincoln, Lincoln, NE

B.S. in Biology and Psychology

2011

Publications

Lightner, A.D., & Hagen, E.H. (in review). Acculturation and market integration are associated with greater trust among Tanzanian Maasai pastoralists. preprint doi: [10.31234/osf.io/aqfyn](https://doi.org/10.31234/osf.io/aqfyn)

Placek, C.P., Lightner, A.D., (in review). Big gods, local gods, and complexity in Hindu god concepts: Evidence from South India. *Religion, Brain, & Behavior*.

Lightner, A.D., Hagen, E.H., (2018). Mapping the terra incognita of economic cognition will require an experimental paradigm that incorporates context (reply to Boyer and Petersen). *Behavioral and Brain Sciences* 41(e178). doi: [10.1017/S0140525X18000444](https://doi.org/10.1017/S0140525X18000444)

Lightner, A.D., Barclay, P., Hagen, E.H., (2017). Registered report: Radical framing effects in the ultimatum game: The impact of explicit culturally transmitted frames on economic decision-making. *Royal Society Open Science* 2017:4(170543). doi: [10.1098/rsos.170543](https://doi.org/10.1098/rsos.170543)

Grants and awards

Templeton Religion Trust and Issachar Fund (\$50,000) 2020

Investigating Adaptive Knowledge Specialization and the Evolution of Science and Religion

National Science Foundation Doctoral Dissertation Improvement Grant (\$25,127) 2019

Testing theories of mutualism in the context of rapid cultural change

Open Science Framework preregistration challenge prize (\$1,000) 2018

Radical framing effects in the ultimatum game: the impact of explicit culturally transmitted frames on economic decision-making

Washington State University Vancouver mini-grant (\$432) 2017

The impact of explicit culturally transmitted frames on economic decision-making

Conference presentations

Lightner, A.D., Quinlan, R., Hagen, E.H. (2019). Cultural change and sacred institutions: An ongoing case study with Maasai pastoralists.

Poster presented at Northwest Ecology, Evolution, and Human Behavior, Boise, ID.

Lightner, A.D., Pisor, A.C., Hagen, E.H., (2019). Risk pooling in the context of rapid cultural change: Interdependence and need-based transfers among Maasai pastoralists.

Presented at Human Behavior and Evolution Society, Boston, MA.

Lightner, A.D., Barclay, P., Hagen, E.H., (2018). Radical framing effects in the ultimatum game: The impact of explicit culturally transmitted frames on economic decision making.

Presented at Northwest Ecology, Evolution, and Human Behavior, Boise, ID.

Lightner, A.D., Barclay, P., Hagen, E.H., (2017). The impact of explicit culturally transmitted frames on economic decision making.

Presented at Human Behavior and Evolution Society, Boise, ID.

Lightner, A.D. (2017). Ecological response and innovation in the evolution of social learning strategies.

Poster presented at GPSA Research Expo and Academic Showcase, Pullman, WA.

Teaching

Instructor, Introduction to Anthropology (Anth. 101), Washington State University 2020
Washington State University, Department of Anthropology

Instructor, History of Anthropological Thought (Anth. 390) 2019
Washington State University, Department of Anthropology

Instructor, Biological Anthropology Laboratory (Anth. 260L) 2019
Washington State University, Department of Anthropology

Teaching Assistant, Biological Anthropology (Anth. 260) 2019
Washington State University, Department of Anthropology

Teaching Assistant, Introduction to Anthropology (Anth. 101) 2018
Washington State University, Department of Anthropology

Instructor, Introduction to Anthropology (Anth. 101) 2018
Washington State University, Department of Anthropology

Teaching Assistant, Introduction to Anthropology (Anth. 101) 2018
Washington State University, Department of Anthropology

Teaching Assistant, Experimental Design and Analysis of Variance (Psych. 511) 2017
Washington State University, Department of Psychology

Teaching Assistant, Childhood and Culture (Anth. 302) 2016-2017
Washington State University, Department of Anthropology

Teaching Assistant, Introduction to Anthropology (Anth. 101) 2016
Washington State University, Department of Anthropology

<i>Teaching Assistant</i> , Peoples of the World (Anth. 203) Washington State University, Department of Anthropology	2015
<i>Tutor</i> , Course assistance in biology, chemistry, and psychology University of Nebraska – Lincoln, Office of Student Support Services	2011
<i>Teaching Assistant</i> , Human Physiology Laboratory (Biol. 213L) University of Nebraska – Lincoln, Department of Biology	2010-2011

Professional experience

<i>Graduate research assistant</i> Issachar Fund and Templeton Religion Trust Department of Anthropology, Washington State University	2020-present
<i>Graduate Student Representative</i> Department of Anthropology, Washington State University	2017-2018
<i>Anthropology Department Representative</i> Graduate and Professional Student Association, Washington State University	2015-2016
<i>Research assistant</i> Barkley Speech, Language, and Hearing Clinic, University of Nebraska – Lincoln	2011
<i>Research assistant</i> Behavioral Neuropharmacology Laboratory Vision, Attention, Memory, and Perception Laboratory Department of Psychology, University of Nebraska – Lincoln	2009-2010

Fieldwork

<i>Researcher</i> , Monduli Juu, Tanzania	2020
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Research skills

Agent-based modeling, statistical analysis and experimental design, network analysis, programming (R, Python, NetLogo, C++, L^AT_EX), mathematical modeling