

# Kathrine E. Starkweather, Ph.D.

## *Curriculum Vitae*

08/06/2019

Kathrine Starkweather  
University of New Mexico  
Department of Anthropology  
Albuquerque, NM 87106  
Email: [kstarkweather8@gmail.com](mailto:kstarkweather8@gmail.com)  
URL: [kathrinestarkweather.com](http://kathrinestarkweather.com)

### **Areas of Specialization**

---

Sexual Division of Labor • Parental Investment • Maternal, Paternal, and Child Health  
Household Economics • Women's Economic and Mating Strategies • Life History Theory

### **Education**

---

- 2016 Ph.D., Anthropology, University of Missouri, Columbia, MO  
Dissertation: *Merchant Mothers and Fisherman Fathers: Parental Investment and Subsistence Work Among the Shodagor of Bangladesh*  
Advisor: Dr. Mary Shenk
- 2010 M.A., Anthropology, University of Nebraska, Lincoln, NE  
Thesis: *A Survey of Non-Classical Polyandry*  
Advisor: Dr. Raymond Hames
- 2005 B.A., Psychology, West Texas A&M University, Canyon, TX

### **Professional Appointments**

---

- 2018-present National Science Foundation SBE Postdoctoral Fellow, University of New Mexico  
Department of Anthropology (Mentor: M Emery Thompson)  
Grant #1809186: *Variation in Women's Economic Tradeoffs and Risk Preferences*
- 2016-18 Postdoctoral Research Fellow, Max Planck Institute for Evolutionary Anthropology  
Department of Human Behavior, Ecology, and Culture (Mentor: R McElreath)

### **Field Research Projects**

---

- 2011-present Shodagor Longitudinal Health and Demography Project, Matlab, Bangladesh (Director)  
Local collaborators: Nurul Alam, Taslim Ali, ICDDR,B, Fatema tuz Zohora  
Funders: Wenner-Gren Foundation, Max Planck Institute, NSF
- 2017-present Kunene Rural Health and Demography Project, Namibia (Collaborating Researcher)  
Directors: Brooke Scelza, Jacob Sheehama, Sean Prall  
Funders: NSF, Max Planck Institute, others

## Research Grants and Fellowships (external awards with asterisk)

---

- 2018 \*National Science Foundation, SBE Postdoctoral Research Fellowship #1809186 (\$148,000). *Variation in Women's Economic Tradeoffs and Risk Preferences*. Role: PI. Co-PIs: M Emery Thompson
- 2015 University of Missouri, John D. Bies International Travel Scholarship (\$1,725).
- 2015 University of Missouri, H. Clyde Wilson Opportunities for Excellence Award (\$1,100).
- 2012 \*Wenner-Gren Foundation, Dissertation Fieldwork Grant #8578 (\$20,000). *Merchant Mothers and Fisherman Fathers: Subsistence work and parental investment among the boat-dwelling Shodagor*. Role: PI. Co-PI: M Shenk
- 2012 \*University of Wisconsin, Foreign Language Area Studies Fellowship, SASLI (\$7,000).
- 2011 \*National Science Foundation, REG Award #1132998 (\$5,000). *Beday Pilot Study*.
- 2008-09 University of Nebraska, Reece Fund Fellowship (\$1,000).

## Peer-Reviewed Publications

---

- In Review Scelza, BA, Prall, SP, and **Starkweather, Kathrine E.** Paternity confidence and social obligations explain men's allocations to romantic partners in an experimental giving game. *Evolution and Human Behavior*.
- In Review Hooper PL, Ross CT, Borgerhoff Mulder M, Smith JE, Smith EA, Hill K, Ziker J, Xygalatas D, Wroblewski EE, Wood B, Winterhalder B, Willard AK, Willfuhr KP, Walker K, von Rueden C, Volland E, Vaggia C, Strier KB, Strassman B, **Starkweather, Kathrine E.**, Salerno J, Shenk M, Sear R, Schacht R, Scelza B, Revilla-Minaya C, Pusey A, Purzycki BG, Pisor A, Pettay J, Perry S, Nolin D, Nettle D, Moya C, McNamara RA, McElreath R, Marlowe F, Lummaa V, Lizarralde R, Leslie P, Kramer K, Koster J, Kaplan HS, Jaeggi AV, Hurtado AM, Hewlett B, Headland T, Headland J, Gurven M, Greaves R, Godoy I, El Mouden C, Draper P, Collieran H, Cortez C, Cohen E, Clark G, Caudell MA, Carminito CE, Bunce J, Bowles S, Blurton-Jones N, Beheim B, Beckerman S, Atkinson Q, Apicella C, and Gavrillets S. Humans have small sex differences in reproductive skew compared to non-human mammals. *Proceedings of the National Academy of Sciences*.
- 2019 **Starkweather, Kathrine E.** and Keith, Monica H. One piece of the matrilineal puzzle: The socioecology of maternal uncle investment. *Philosophical Transactions of the Royal Society*, 374. <https://doi.org/10.1098/rstb.2018.0071>
- 2019 Scelza BA, Prall SP, Blumenfeld T, Crittenden A, Gurven M, Kline M, Koster J, Kushnik G, Mattison S, McElreath R, Pillsworth E, Shenk M, **Starkweather Kathrine E.**, Stieglitz J, Yamaguchi K. Patterns of Paternal Investment Predict Cross-Cultural Variation in Jealous Response. *Nature Human Behavior*. <https://doi.org/10.1038/s41562-019-0654-y>
- 2018 **Starkweather, Kathrine E.** and Keith, Monica H. Estimating Impacts of the Nuclear Family and Heritability of Nutritional Outcomes in a Boat-Dwelling Community. *American Journal of Human Biology*, 30, e23105.
- 2017 **Starkweather, Kathrine E.** Shodagor Family Strategies: Balancing work and family on the water. *Human Nature*, 28, 138-166.
- 2017 Anderson, Kermyt G and **Starkweather, Kathrine E.** Parenting strategies in modern and emerging economies: Introduction to a special issue. *Human Nature*, 28, 133-137.
- 2016 **Starkweather, Kathrine E.** Offspring Diversity Hypothesis. In T.K. Shackelford and V.A. Weekes-Shackelford (Eds.) *Encyclopedia of Evolutionary Psychological Science*. Springer.

- 2016 **Starkweather, Kathrine E.** Variance in Female Reproductive Success. In T.K. Shackelford and V.A. Weekes-Shackelford (Eds.) *Encyclopedia of Evolutionary Psychological Science*. Springer.
- 2016 **Starkweather, Kathrine E.** and Munds, Rachel A. Mating patterns. *International Encyclopedia of Primatology*. Wiley-Blackwell.
- 2014 Shenk, Mary K., Towner, Mary C., **Starkweather, Kathrine E.**, Atkisson, Curtis J., and Alam, Nurul. The evolutionary demography of sex ratios in rural Bangladesh. In Gibson, M.A. & Lawson, D.W. (Eds.) *Applied Evolutionary Anthropology: Darwinian Approaches to Contemporary World Issues*. Springer.
- 2013 Shenk, Mary K., **Starkweather, Kathrine E.**, and Kress, Howard. Does absence matter? A comparison of three types of father absence in rural Bangladesh. *Human Nature*, 24: 76-110.
- 2012 **Starkweather, Kathrine E.** and Hames, Raymond B. A Survey of Non-Classical Polyandry. *Human Nature*, 23: 149-172.
- 2009 **Starkweather, Kathrine E.** A Preliminary Survey of Lesser-Known Polyandrous Societies. *Nebraska Anthropologist*. 24: 17-36.

### Manuscripts in Progress

---

- In prep **Starkweather, Kathrine E.**, Shenk, Mary K., and McElreath, Richard. Risk and the sexual division of labor: Women's trading among the Shodagor of Bangladesh.
- In prep **Starkweather, Kathrine E.** and Reynolds, Adam Z. Shodagor women's work and cooperative childcare networks.

### Other Publications

---

- 2017 Starkweather, Kathrine E. Evolutionary anthropology graduate programs III. *Anthropology News* online, October 15, 2017.
- 2017 Starkweather, Kathrine E. Evolutionary anthropology graduate programs. *Anthropology News* online, February 28, 2017.
- 2016 Starkweather, Kathrine E. Evolutionary anthropological approaches to the study of religion. *Anthropology News*, 57 (10).
- 2012 Starkweather, Kathrine E. and Mattison, Siobhan M. Keeping up with the literature, Part I. *Anthropology News*, 55 (5).
- 2012 Starkweather, Kathrine E. and Mattison, Siobhan M. Keeping up with the literature, Part II. *Anthropology News*, 55 (12).

### Invited Lectures

---

- 2019 "Why Risk It? Health Outcomes of Shodagor Women's Work." Presented for the University of California, Los Angeles, Center for Behavior, Evolution, and Culture. April 29, 2019.
- 2019 "Why Risk It? Health Outcomes of Shodagor Women's Work." Presented for the University of Notre Dame, Department of Anthropology. February 11, 2019.
- 2019 "Reproductive Decision-Making and Health Outcomes of Shodagor Women's Work." Presented for the Western Washington University, Department of Anthropology. February 4, 2019.
- 2019 "Why Risk It? Health Outcomes of Shodagor Women's Work." Presented for the New College of Florida, Department of Anthropology. January 18, 2019.

- 2017 “Beyond Childcare: Women’s Roles in the Household Economy.” Presented for the University of New Mexico, Department of Anthropology. September 18, 2017.
- 2017 “Variance and the Sexual Division of Labor Among the Shodagor of Bangladesh.” Presented for The Dynamics of Gender in Matrilineal Kinship Systems Workshop. University of New Mexico, Department of Anthropology.
- 2015 “Polyandry and Polygyny: When Multiple Marriage Makes Sense.” Presented for the Chief of Naval Operation’s Strategic Studies Group at the Naval War College in Newport, RI.
- 2015 “Shodagor Family Strategies: Balancing Work and Family on the Water.” Presented for the University of Utah, Department of Anthropology.

### Conference Presentations

---

- 2019 Kathrine E. Starkweather. Shodagor women’s work and reproductive decision-making. Accepted for *American Anthropology Association Annual Meetings*, Vancouver, BC.
- 2019 Keith, Monica H. and **Starkweather, Kathrine E.** The socioecology of maternal uncle investment in a bilateral, semi-nomadic community. Presented at *American Association of Physical Anthropology 88<sup>th</sup> Annual Meeting*, Cleveland, Ohio.
- 2018 **Starkweather, Kathrine E.** and Reynolds, Adam Z. Why risk it? The social and biological benefits for Shodagor women of opting for a higher-risk subsistence strategy. Presented at *American Anthropology Association Annual Meetings*, San Jose, CA.
- 2017 **Starkweather, Kathrine E.** and McElreath, Richard. Young, but not too young: Mother’s economic autonomy and daughters’ age at marriage and first birth. Presented at *American Anthropology Association Annual Meetings*, Washington, DC.
- 2017 **Starkweather, Kathrine E.**, Shenk, Mary K., and McElreath, Richard. Risk and the sexual division of labor: Women’s selling among the Shodagor. Presented at *Human Behavior and Evolution Society 28<sup>th</sup> Annual Meeting*, Boise, ID.
- 2017 Ahsan, Monica A. and **Starkweather, Kathrine E.** Effects of genetics and the nuclear family environment on Shodagor health. Presented as a poster at *American Association of Physical Anthropology 86<sup>th</sup> Annual Meetings*, New Orleans, LA.
- 2016 **Starkweather, Kathrine E.** and Shenk, Mary K. Risk and the sexual division of labor: Women’s selling and men’s parenting among the Shodagor. Presented at *American Anthropology Association Annual Meetings*, Minneapolis, MN.
- 2016 **Starkweather, Kathrine E.** and Ahsan, Monica A. Effects of different family economic strategies on individual family members’ health among the boat-dwelling Shodagor. Presented as a talk and a poster at *American Association of Physical Anthropology 85<sup>th</sup> Annual Meetings*, Atlanta, GA.
- 2015 **Starkweather, Kathrine E.** Production and Reproduction: Complementarity Among the Shodagor of Bangladesh. Presented at *American Anthropology Association Annual Meetings*, Denver, CO.
- 2015 **Starkweather, Kathrine E.** Production and Reproduction: Complementarity Among the Shodagor of Bangladesh. Presented at *Human Behavior and Evolution Society 26<sup>th</sup> Annual Meeting*, Columbia, Missouri.
- 2012 **Starkweather, Kathrine E.**, Shenk, Mary K., and Kress, Howard. Does absence matter? A comparison of three types of father absence in rural Bangladesh. Presented at *American Anthropology Association Annual Meetings*, San Francisco, CA.

- 2011 **Starkweather, Kathrine E.** and Hames, Raymond B. A Survey of Non-Classical Polyandry. Presented at *American Anthropology Association Annual Meetings*, Montreal, Quebec.
- 2011 **Starkweather, Kathrine E.** and Hames, Raymond B. A Survey of Non-Classical Polyandry. Presented at *Human Behavior and Evolution Society 22<sup>nd</sup> Annual Meeting*, Montpellier, France.

### **Professional Awards**

---

- 2011 Evolutionary Anthropology Society, Best Student Paper in an EAS section, American Anthropological Association
- 2009 Nebraska Academy of Sciences, Best Graduate Paper, Anthropology

### **Collaborative Research Projects**

---

- 2017-present Economic Network Dynamics and the Origins of Wealth (ENDOW) Project (Collaborating Researcher)  
PIs: J Koster, P Hooper, S Bowles, M Jackson, M Borgerhoff Mulder  
Funding: NSF
- 2017-present Marital Assortment and Inequality Project (Collaborating Researcher)  
PIs: M Shenk, D Nolan

### **Teaching and Other Research Experience**

---

- 2013, 2016 Graduate Instructor, Introduction to Anthropology, University of Missouri
- 2015 Graduate Instructor, Multiculturalism, University of Missouri
- 2015 Graduate Teaching Assistant, Cultural Anthropology, University of Missouri
- 2010-13 Graduate Research Assistant, NSF Grant BCS 0924630  
PI: Mary Shenk, University of Missouri
- 2009-10 Graduate Teaching Assistant, Introduction to Anthropology, University of Nebraska
- 2009 Graduate Teaching Assistant, Cultural Anthropology, University of Nebraska

### **Other Relevant Experience**

---

- 2015-16 Tutor and Academic Mentor, Athletic Department, University of Missouri
- 2007-08 Teacher, 2<sup>nd</sup> and 3<sup>rd</sup> grade English, Universe American School, Chaiyi, Taiwan
- 2005-07 Assistant volleyball coach, Hastings College, Hastings, NE

### **Other Professional Positions**

---

- 2015-present Contributing Editor, Evolutionary Anthropology Society section of the American Anthropological Association Newsletter
- 2012-15 Student Representative, Evolutionary Anthropology Society

## **Journals Refereed**

---

Current Anthropology  
Evolutionary Psychology  
Human Nature  
Human Organization  
Philosophical Transactions of the Royal Society

## **Departmental Service**

---

2015 Graduate Student Representative and Grad Student-Faculty Liason  
University of Missouri Department of Anthropology  
2012 Graduate Student Representative on the Cultural Anthropology job candidate search  
committee, University of Missouri Department of Anthropology  
2011-2013 Student Representative, University of Missouri, Graduate Student Association  
2009-2010 Editor, *Nebraska Anthropologist*  
2009 Conference Chair and Director, 14<sup>th</sup> Annual University of Nebraska AnthroGroup  
Conference  
2008-2010 President, University of Nebraska, AnthroGroup (Department of Anthropology student  
association)

## **Other Professional Service**

---

2018 Fieldsite Management Workshop (Co-Organizer). Max Planck Institute for Evolutionary  
Anthropology, June 11-13, 2018.  
2017 *Human Nature* Special Issue (Co-Editor). Parenting strategies in modern and emerging  
economies. Volume 28, Issue 2, June 2017.  
2017 Double session for the American Anthropological Association Annual Meeting,  
Washington, DC (Organizer and Chair). The roles of women across cultures in behavioral  
ecological perspective I and II.

## **Professional Memberships**

---

American Anthropological Association  
Evolutionary Anthropological Society  
Human Behavior and Evolution Society  
Society for Anthropological Sciences  
American Institute of Bangladesh Studies

## **Skills and Languages**

---

R, STATA, SPSS, Microsoft Access  
Bengali, moderate proficiency  
Mandarin Chinese, basic proficiency