

# KRISTIN SNOPKOWSKI

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## EMPLOYMENT

- 2019 – Present      **Associate Professor & Associate Chair**, Boise State University  
**Program Coordinator, Data Science for Liberal Arts**, Boise State University  
Department of Anthropology
- 2014 – 2019      **Assistant Professor**, Boise State University  
Department of Anthropology
- 2011 - 2014      **Post-doctoral Research Fellow**, London School of Hygiene and Tropical Medicine  
Department of Population Health

## EDUCATION

- 2011      **University of New Mexico**, Albuquerque, NM  
Ph.D., Anthropology
- 2005      **University of New Mexico**, Albuquerque, NM  
M.S., Anthropology
- 2002      **Cornell University**, Ithaca, NY  
B.S., Computer Science

## PUBLICATIONS

- 2021      Sheppard, P., **Snopkowski, K.** Behavioral Ecology of the Family: Harnessing Theory to Better Understand Variation in Human Families. *Social Sciences*, 10(7): 275. <https://doi.org/10.3390/socsci10070275>
- 2021      **Snopkowski, K.**, Nelson, J.J. Fertility intentions and outcomes in Indonesia: Evolutionary perspectives on sexual conflict. *Evolutionary Human Sciences*, 3:e33. <https://doi.org/10.1017/ehs.2021.27>
- 2021      Herzog, N., **Snopkowski, K.** The Evolution of Cooperation. In Shook, B., Nelson, K., Aguilera, K., Braff, L. (eds.) *Explorations Lab and Activities Manual* [textbook]  
<http://explorations.americananthro.org/index.php/lab-and-activities-manual/>
- 2020      Ziker, J., **Snopkowski, K.** Life-history factors influence teenagers' thoughts of suicide: A model selection analysis of the Canadian National Longitudinal Survey of Children and Youth. *Evolutionary Psychology*, July-September: 1-17. <https://doi.org/10.1177/1474704920939521>
- 2020      **Snopkowski, K.**, Ziker, J. Sexual Initiation Among Canadian Youth: A model comparison approach of evolutionary hypotheses shows greatest support for extrinsic mortality cues, intergenerational conflict, and early life psychosocial stressors. *Evolution and Human Behavior*, 41(2): 105-116.  
<https://doi.org/10.1016/j.evolhumbehav.2019.08.003>
- 2019      **Snopkowski, K.**, Demps, K, Scaggs, S.\* , Griffiths, R.\* , Fulk, K.S.\* , May, S.\* , Neagle, K.\* , Downs, K.\* , Eugster, M.\* , Amend, T.\* Small group learning is associated with reduced salivary cortisol and testosterone in undergraduate students. *Journal of the Scholarship of Teaching and Learning* 19(5): 36-52.  
<https://dx.doi.org/10.14434/josotl.v19i5.24230>
- 2019      **Snopkowski, K.** Human Behavioral Ecology. In Shook, B., Nelson, K., Aguilera, K., Braff, L. (eds.) *Explorations: An Open Invitation to Biological Anthropology* [textbook]  
<http://explorations.americananthro.org/index.php/chapters/>

\* denotes student co-author

- 2018 Colleran, H., **Snopkowski, K.** Variation in wealth and educational drivers of fertility decline across 45 countries. *Population Ecology*, 60: 155-159. <http://doi.org/10.1007/s10144-018-0626-5>
- 2018 **Snopkowski, K.** Family. In Shackelford, T., Weekes-Shackelford, V. (eds.), *Encyclopedia of Evolutionary Psychological Science*. Springer. [https://link.springer.com/referenceworkentry/10.1007/978-3-319-16999-6\\_2460-1](https://link.springer.com/referenceworkentry/10.1007/978-3-319-16999-6_2460-1)
- 2018 **Snopkowski, K.**, Kaplan, H. Demographic Transition. In Callan (ed.), *International Encyclopedia of Anthropology* (pp. 1472-1478). Hoboken, NJ, John Wiley & Sons, Inc.
- 2016 **Snopkowski, K.** Marital Dissolution and Child Educational Outcomes in San Borja, Bolivia. *Human Nature*, 27(4): 395-421. <http://doi.org/10.1007/s12110-016-9265-8>
- 2016 **Snopkowski, K.**, Towner, M., Shenk, M., Colleran, H. Pathways from education to fertility decline: a multi-site comparative study. *Philosophical Transactions B*, 371: 20150156. <http://rspb.royalsocietypublishing.org/content/371/1692/20150156>
- 2016 Moya, C., **Snopkowski, K.**, Sear, R. What do men want? Re-examining whether men benefit from higher fertility than is optimal for women. *Philosophical Transactions B*, 371: 20150149. <http://doi.org/10.1098/rspb.2015.0149>
- 2016 **Snopkowski, K.**, Sear, R. Does grandparental help mediate the relationship between kin presence and fertility? *Demographic Research*, 34 (17): 467-498. <http://doi.org/10.4054/DemRes.2016.34.17>
- 2015 **Snopkowski, K.**, Sear, R. Grandparental help in Indonesia is directed preferentially towards needier descendants: A potential confounder when exploring grandparental influences on child health. *Social Science & Medicine*, 128: 105-114. <http://doi.org/10.1016/j.socscimed.2015.01.012>
- 2015 **Snopkowski, K.**, Kaplan, H. Fertility Theory: Theory of Intergenerational Wealth Flows. In Wright, J.D. (ed.), *International Encyclopedia of the Social and Behavioral Sciences Second Edition* (pp. 35-39). Amsterdam, Elsevier.
- 2014 **Snopkowski, K.**, Moya, C., Sear, R. A test of the intergenerational conflict model in Indonesia shows no evidence of earlier menopause in female-dispersing groups. *Proceedings of the Royal Society B: Biological Sciences*, 281(1788): 20140580.
- 2014 **Snopkowski, K.**, Kaplan, H. A Synthetic Biosocial Model of Fertility Transition: Testing the Relative Contribution of Embodied Capital Theory, Changing Cultural Norms, and Women's Labor Force Participation. *American Journal of Physical Anthropology*, 154(3): 322-333. <http://doi.org/10.1002/ajpa.22512>
- 2014 Sheppard, P., **Snopkowski, K.**, Sear, R. Father absence and reproduction-related outcomes in Malaysia, a transitional fertility population. *Human Nature*, 25(2): 213-234. <http://doi.org/10.1007/s12110-014-9195-2>
- 2013 **Snopkowski, K.**, Sear, R. Kin influences on fertility in Thailand: Effects and mechanisms. *Evolution and Human Behavior*, 34: 130-138. <http://doi.org/10.1016/j.evolhumbehav.2012.11.004>

#### GRANTS AND FUNDING (since 2015)

- 2020-2025 Spencer Foundation (\$50,000) Co-PI. *Educational Outcomes for African Refugee Youth: A Longitudinal Study of Stress and Protective Factors* (with Dr. April Masarik & Dr. Kathryn Demps)
- 2018 National Science Foundation WIDER PERSIST Capstone Catalyst Grant (\$4950) Granted to Anthropology Department (co-lead on project).

- 2017 Osher Institute Faculty Grant (\$5,000) Co-PI. *Educational Outcomes for Refugee Youth in Boise: Sources of Stress and Resilience* (with Dr. April Masarik & Dr. Kathryn Demps)
- 2015-2016 National Science Foundation WIDER PERSIST Partner Project (\$5,792) Co-PI. *Examining Student Stress Responses and Learning Outcomes to Traditional and Evidenced based Instructional Practices* (with Dr. Kathryn Demps)

### AWARDS AND HONORS

- 2020 Boise State Graduate College Excellence in Graduate Mentoring Award

### INVITED TALKS

- 2017 “Incorporating ‘Human Behavioral Ecology’ into Introductory Anthropology Classes” (Keynote) The Society for Anthropology in Community Colleges Annual Meeting; Boise, ID
- 2015 “Reproductive Decision-Making in Transitional Contexts” University of California Los Angeles Center for Behavior, Evolution, and Culture Speaker Series; Los Angeles, CA, USA
- 2013 “Family and Fertility in Developing Countries” Oxford Institute of Population Ageing Seminar Series; Oxford, UK
- 2012 “Kin Influences on Fertility in Thailand: Effects and Mechanisms” Population Seminar Series at London School of Economics; London, UK
- 2011 “Evaluating Theories of the Demographic Transition in San Borja, Bolivia” University College London Anthropology Department Seminar Series; London, UK
- 2011 “Evaluating Theories of the Demographic Transition in San Borja, Bolivia” Newcastle University’s Centre for Behaviour and Evolution & Institute of Neuroscience Seminar Series; Newcastle, UK

### CONFERENCE PAPERS PRESENTED

- 2021 Snopkowski, K. & H. Turner “Sex Ratio and Suicide across US Counties: A Mediation Analysis” Human Behavior and Evolution Society annual meeting, virtual. <https://osf.io/x9e2t/>
- 2019 **Snopkowski, K.** & J. Ziker “Developmental factors and first sex: Comparing evolutionary hypotheses using the National Longitudinal Survey of Children and Youth” Human Behavior and Evolution Society annual meeting, Boston, MA
- 2018 **Snopkowski, K.** & H. Colleran “A cross-cultural examination of the pathways of fertility decline across 45 countries” American Association of Physical Anthropology annual meeting, Austin, TX
- 2017 Nelson, J. & **K. Snopkowski** “Sexual Conflict and Resolution among Indonesian Couples” Human Behavior and Evolution Society annual meeting, Boise, ID
- 2016 **Snopkowski, K.** “The Role of Media Exposure on Fertility Decline in Bolivia” American Anthropological Association, Minneapolis, MN.
- 2015 **Snopkowski, K.** “Men’s reproductive decision making in Indonesia” American Anthropological Association, Denver, CO.
- 2015 **Snopkowski, K.** & R. Sear “Does Grandparental Help Mediate the Relationship between Kin Presence and Fertility?” Northwest Evolutionary, Ecology, and Human Behavior Annual Symposium, Boise, ID.

- 2014 **Snopkowski, K.** "Women's number of partners influences reproductive success and child outcomes in San Borja, Bolivia". Annual Meeting of the American Anthropological Association, Washington DC.
- 2014 **Snopkowski, K., C. Moya & R. Sear** "Intergenerational Conflict: Does ethnic-group postnuptial residence predict age at menopause?" Cooperation and Conflict in the Family Conference. Sydney, Australia.
- 2014 **Snopkowski, K. & R. Sear** "Is the Helping Behavior of Grandparents Predicted by Need? Evidence from Indonesia" IUSSP Cyberseminar. Family Demography: Advancing knowledge about intergenerational relationships and exchanges in low and middle-income countries. University of Southampton, UK.
- 2013 **Snopkowski, K.** "A Synthetic Biosocial Model of Fertility Transition: Testing the Relative Contribution of Embodied Capital Theory, Changing Cultural Norms, and Women's Labor Force Participation." Annual Meeting of the London Evolutionary Research Network. London, UK.
- 2013 **Snopkowski, K., C. Moya, & R. Sear** "The interplay of individual- and community-level postnuptial residence on fertility outcomes: Do community norms or individual decisions matter more?" Annual Meeting of the Human Behavior and Evolution Society. Miami, FL.
- 2013 **Snopkowski, K. & R. Sear** "Kin and Fertility in Indonesia: How do different measures of parental availability affect the results?" Annual Meeting of the Population Association of America. New Orleans, LA.
- 2013 **Snopkowski, K. & R. Sear** "Kin and Fertility in Indonesia: How do different measures of parental availability affect the results?" Annual Meeting of the European Human Behavior and Evolution Association. Amsterdam, Netherlands.
- 2013 **Snopkowski, K. & R. Sear** "Kin Influences on Fertility in Thailand: Effects and Mechanisms" Annual Meeting of the Southeast Asian Studies Symposium. Oxford, UK
- 2012 **Snopkowski, K. & R. Sear** "Kin and Fertility" Annual Meeting of the American Anthropological Association Meeting. San Francisco, CA
- 2012 **Snopkowski, K. & R. Sear** "Kin Influences on Fertility in Thailand: Effects and Mechanisms" Annual Meeting of the Human Behavior and Evolution Society. Albuquerque, NM
- 2012 **Snopkowski, K.** "Testing Hypotheses of the Demographic Transition in San Borja, Bolivia" Annual Meeting of the Population Association of America. San Francisco, CA
- 2012 **Snopkowski, K.** "Testing Hypotheses of the Demographic Transition in San Borja, Bolivia" Annual Meeting of the European Human Behaviour and Evolution Association. Durham, UK
- 2012 **Snopkowski, K.** "The effect of familial mortality rates on the timing of first reproduction" Annual Meeting of Centre for Behaviour and Evolution. Newcastle, UK

## STUDENT PRESENTATIONS

### Podium Presentations

- 2016 Glass, D.J.\* & **K. Snopkowski** "Differential Roles of Kin and Non-kin on Fertility Variation in a Post-Demographic Transition Context" American Anthropological Association, Minneapolis, MN

### Poster Presentations

- 2019 Turner, H.\*, **K. Snopkowski** "Sex ratio correlates with both male and female suicide rates across US counties" Human Behavior and Evolution Society annual meeting, Boston, MA

- 2017 Griffiths, R.\*, K. Fulk\*, K. Neagle\*, K. Demps, T. Amend\*, K. Downs, M. Eugster, S. May, S. Scaggs, & **K. Snopkowski** "Stress: The effects of social and solitary learning on salivary hormones" Human Behavior and Evolution Society annual meeting, Boise, ID.
- 2016 Griffiths, R.\*, K. Demps, M. Eugster\*, Scott May\*, Shane Scaggs\*, & **K. Snopkowski** "Endocrine stress responses in college students to solitary and group learning" Northwest Evolution, Ecology, and Human Behavior symposium, Boise, ID.

\*denotes student co-author

### WORKSHOP CONTRIBUTION

- 2018 Advisory Board Member Templeton Planning Grant Workshop "High Fertility and Child Flourishing: The Success of Religions" (PI: Shaver)
- 2013-2014 National Evolutionary Synthesis Center workshop "Integrating Evolutionary Models of Human Fertility Change" (PIs: Shenk, Hruschka, Sear)

### RESEARCH EXPERIENCE

- 2017-present Educational outcomes for refugee youth in Boise: Sources of stress and resilience (with Drs. April Masarik & Kathryn Demps)
- 2016-2020 Childhood Trauma and Addiction and Mental Health Outcomes in the NLSCY: Direct epigenetic effects or behavioral responses to compromised phenotypes? (with Dr. John Ziker)
- 2017-2019 The Role of Social Grooming in Stress Reduction among human females (with Dr. Kathryn Demps)
- 2016-2017 Project examining the stress response of college students to different instructional and examination methods (with Dr. Kathryn Demps)
- 2015 Pilot Project conducting interviews and surveys of adults and high school students on the relationship between parents and offspring in Huatasani, Peru
- 2011 – 2014 Post-doctoral Research Fellow on *Family Matters: Intergenerational Influences on Fertility* Project. Funded by European Research Council. PI: Rebecca Sear
- 2008 Dissertation Research: Interviewed over 500 women about reproductive decision making to test differing hypotheses of the Demographic Transition in San Borja, Bolivia

### STUDENT MENTORING

#### Graduate Students, Advisor and Committee Chair

Katherine Kappelman, MA expected 2021  
 Ollie Shannon, MA 2021  
 Daniela Gomez, MA 2021  
 Annemarie Hasnain, MA 2020 (co-chair)  
 Kimberly Neagle, MA 2019  
 Kayla Downs, MA 2019  
 James Joseph Nelson, MA 2017  
 Mallory Schreier, MA 2016

#### Graduate Students, Committee Member

Ann Wozniak, PhD in progress  
 Katie Taylor, MA 2021  
 Elizabeth Turner, MA 2018

Denell Letourneau, MA 2018  
 Michelle Kinney, MA 2016  
 Kathy Peterson, MA 2016  
 Susan Schaffnit, PhD 2014 - 2<sup>nd</sup> Supervisor  
 Paula Sheppard, PhD 2014 - 2<sup>nd</sup> Supervisor

### Senior Thesis Advisees

Delaney Glass, BA 2016 (1 semester project)  
 Caleb Thom, BA 2016 (2 semester project)  
 Haley Myers, BA 2014 (2<sup>nd</sup> reader)

## BOISE STATE UNIVERSITY COURSES TAUGHT

### Graduate

Human Evolutionary History and Development  
 Statistical Methods in Anthropology

### Undergraduate

Principles of Data Science  
 Statistical Modeling in R  
 Biological Anthropology  
 Evolution and Human Behavior (on-line)  
 Kinship and Social Organization  
 Human Behavioral Ecology  
 Senior Practicum-Portfolio  
 Mathematical Modeling for Human Behavioral Ecology (workshop)  
 Undergraduate Research Experience: Endocrinology of Social Relationships

## PROFESSIONAL DEVELOPMENT IN TEACHING

2014-2018 Ten before Tenure  
 2018 Course Design Institute (week-long workshop)  
 2017 Mid-semester Assessment Protocol for ANTH 350  
 2017 Boise State eCampus Teaching Online Seminar (eTOS)  
 2016-2017 Boise State Teaching Scholars

## PROFESSIONAL SERVICE

2021 Guest Editor of Special Issue for *Social Sciences*: "The Behavioral Ecology of the Family"  
[https://www.mdpi.com/journal/socsci/special\\_issues/Behavioral\\_Ecology\\_Family](https://www.mdpi.com/journal/socsci/special_issues/Behavioral_Ecology_Family)  
 2020 - 2022 Chair Women of the Evolutionary Behavioral Sciences (WEBS)  
 2018 - 2020 Chair-elect Women of the Evolutionary Behavioral Sciences (WEBS)

## PEER REVIEWER

Behavioral Ecology; Demographic Research; Demography, Ecology Letters; Evolution and Human Behavior; Evolutionary Human Sciences; Evolution, Medicine, and Public Health; Human Nature; Journal of Evolutionary Psychology; Journal of Marriage & Family; PeerJ; Philosophical Transactions of the Royal Society B; PLOS One Proceedings of the Royal Society B: Biological Sciences; Reproductive Health; Scientific Reports

## COMMUNITY OUTREACH

2016 Presented lecture "Introduction to Human Behavioral Ecology" for College of Western Idaho's Anthropology Club  
 2013 Blog contributor to OpenPop.org  
 2009 Science Fair Judge for Social Science Projects; Albuquerque Public Schools

## MEDIA COVERAGE

2019 Interviewed for Boise State Public Radio Story: How Does Psychological Stress Affect Refugees? Boise State Researchers Answer (with Dr. April Masarik and Salome Mwangi) <https://www.boisestatepublicradio.org/post/how-does-psychological-stress-affect-refugees-boise-state-researchers-answer#stream/0>