

Curriculum Vitae
Dr. Geoff Kushnick

CONTACT INFORMATION

Department of Anthropology
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RESEARCH INTERESTS

- Human behavioral ecology
- Demography, parenting, and health
- Evolution of social norms & institutions
- Obesity in Biocultural Perspective
- Mathematical/statistical modeling and analysis
- Peoples and cultures of SE Asia

EMPLOYMENT

- Lecturer (Full-Time), Dept. of Anthropology, University of Washington, Seattle 2008-present
- Lecturer (Full-Time), Dept. of Interdisciplinary Arts & Sciences, UW-Tacoma 2007-08
- Lecturer (Part-Time), Dept. of Anthropology, University of Washington, Seattle 2007

EDUCATION

- Ph.D. in Biocultural Anthropology, University of Washington, Seattle** 2006
Dissertation: "Parent-offspring conflict among the Karo of North Sumatra, Indonesia"
Committee: Eric Alden Smith (Chair), Donna Leonetti, Darryl Holman
- M.A. in Anthropology, California State University, Sacramento** 1998
Thesis: "Behavioral ecology of American crow foraging" (*Chair:* Beth Strasser)
- B.A. in Anthropology with Biology Minor, Chico State University, CA** 1995

RESEARCH GRANTS

- National Science Foundation Grant** Pending
"Coevolution of social norms and behavior"
PI: Geoff Kushnick; Co-PIs: Dan Fessler & Carl Bergstrom
- Center for Culture, Brain, and Development (CBD), UCLA: \$5,000** 2010
"Can the Westermarck hypothesis explain the rarity of *impal* marriage?"
PI: Dan Fessler; Co-PI: Geoff Kushnick
- NSF Dissertation Improvement Grant: \$13,735** 2003
"Parent-offspring conflict among the Karo of North Sumatra, Indonesia"
PI: Eric Alden Smith (PhD Adviser); Co-PI: Geoff Kushnick
- NSF Research Experience for Graduates (REG) Supplement: \$3,500** 2000
"Foraging risk and reciprocity among the Meriam of Australia"
PI: Eric Alden Smith; Co-PI: Rebecca Bliege Bird; Student: Geoff Kushnick

AWARDS & HONORS

- Dissertation Writing Fellowship (National Institutes of Health, NIH)
- Graduate Demography Fellowship (Andrew W. Mellon Foundation)
- Lifetime Member: Lambda Alpha (Anthropology Honor Society)

RESEARCH EXPERIENCE

Primary Investigator on project “Reproduction, Parenting, and Health”	current
Primary Investigator on project “Evolution of Social Norms and Institutions”	current
Lead Field Researcher for the Arts & Humanities Research Council’s “Culture & Mind” Project, Department of Philosophy, University of Sheffield, England	2010-11
Ethnographic Fieldwork in North Sumatra, Indonesia 2011 (3 mo.); 2010 (3 mo.); 2009 (3 mo.); 2005 (2 mo.); 2004 (12 mo.); 2002 (2 mo.)	2002-11
Research Assistant for study of food-sharing among the Meriam of Australia Center for Studies in Demography and Ecology (CSDE), University of Washington, Seattle	2000-2
Primary Investigator on “Field experiments on American crow foraging” in Sacramento, CA	1998

PROFESSIONAL MEMBERSHIPS

- American Anthropological Association (AAA)
- American Association of Physical Anthropologists (AAPA)
- Human Behavior and Evolution Society (HBES)
- Population Association of America (PAA)
- International Society for Behavioral Ecology (ISBE)

COURSES TAUGHT

- Principles of Biological Anthropology (12x; LD; 125-220)
- Human Population Biology (6x; UD; 12-50)
- Evolutionary Perspectives on Parenting and Childcare (2x; UD; 40-50)
- Introduction to Anthropology (2x; LD; 30-35)
- Evolutionary Medicine (1x; UD; 40)
- Sexual Selection and Human Evolution (1x; UD; 45)
- Human Nature and Culture (1x; LD; 25)
- History of the Concept of Culture (1x; UD; 25)
- Anthropology Honors Seminar (1x; UD; 20)
- Human Behavioral Ecology (scheduled)
- Uses and Abuses of Evolution (scheduled)

Key: (number of times taught; level [LD=lower-division; UD=upper-division; GR=graduate]; enrollment range)

COURSES WISH LIST

- Demographic Anthropology
- Ecological Anthropology
- Evolution of Human Social Behavior
- Mathematical Modeling in Anthropology
- Statistical Analysis in Anthropology
- Event History / Survival Analysis
- Controversies in Biocultural Anthropology
- History of Anthropological Theory
- Pesticides, People, and Profits
- Fitness and Fatness: Obesity in Biocultural Perspective

STUDENT ADVISING

Laura Thornquist

Adviser, Anthropology Honors Thesis (2011-12); *Keywords*: attractiveness, reproductive effort, men

Kerrissa Bohn

Adviser, Anthropology Honors Thesis (2012-13); *Keywords*: parental care, disabled children, Honduras

LANGUAGES

- English (native)
- Bahasa Indonesia (advanced)
- Bahasa Karo (rudimentary)
- French (basic)

SERVICE AND OTHER EXPERIENCE

Ad hoc Reviewer	2010-now
<ul style="list-style-type: none">• <i>Journals</i>: Human Nature• <i>Grant-Making Agencies</i>: National Science Foundation• <i>Books</i>: WW Norton, Oxford University Press	
Departmental Service	2001-now
<ul style="list-style-type: none">• Curriculum Committee (1 yr.)• Human Subjects Committee (2 yrs)• Reviewed proposals for new interdisciplinary programs (1 yr.)	
University Service	2009-now
<ul style="list-style-type: none">• "Campus Visit" Program (3 yrs.)• Tutor for Center for Learning and Undergraduate Education (2 yrs.)	
Consultant to NGOs/Applied Anthropology	2001-now
<ul style="list-style-type: none">• Wrote materials on environmental health issues related to children (6 mo.)• Wrote materials on workplace violence and workplace-safety laws (1 mo.)• Conducted research for hospital-based education programs (3 mo.)• Ghostwrote book with NGO executive for first-time fathers (6 mo.)	
Wrote and designed materials for commercially sold games	2002-2004

WORKING PAPERS

1. Kushnick, G. (in prep.) Access to resources shapes maternal investment decisions: An experimental approach to studying decision rules of human behavior.
2. Kushnick, G. (in prep.) Demographic concomitants of subsistence change among the Karo Batak.
3. Kushnick, G. (in prep.) Coevolution of social norms and behavior: a framework.
4. Kushnick, G., Jordan, F., & Gray, R. (in prep.) Evolution of land tenure in SE Asia and the Pacific.
5. Culture & Mind Group (in prep.) Five manuscripts: (1) Intentions and morality; (2) Norms violations; (3) Turiel study; (4) Ownership; and, (5) Functional fixedness.

JOURNAL ARTICLES

1. Kushnick, G. (submitted) Why do the Karo Batak prefer women with big feet? a challenge to the assumption that one size fits all. *Human Nature*, under review. *
2. Kushnick, G. (in press) Helper effects on breeder allocations to direct care. *Am. J. of Hum. Biol.* *
3. Kushnick, G. (in press) Review of: Mascie-Taylor, CGN, & Rosetta, L. (2011). *Reproduction and adaptation: Topics in human reproductive ecology*. Cambridge Studies in Biological and Evolutionary Anthropology, No. 59. Cambridge University Press. *Human Biology*.
4. Fessler, DMT, et al. (2012) Testing a postulated case of intersexual selection in humans: The role of foot size in judgments of physical attractiveness and age. *Evolution and Human Behavior* 33:147-164. (10.1016/j.evolhumbehav.2011.08.002) *
5. Kushnick, G. and Fessler, DMT. (2012) Misconstruals miss the mark: Response to El Guindi and Read. *Current Anthropology* 53 :136-137. (doi: 10.1086/663589)
6. Kushnick, G. and Fessler, DMT. (2011) Karo Batak cousin marriage, cosocialization, and the Westermarck hypothesis. *Current Anthropology* 52: 443-448. (doi: 10.1086/659337) *
7. van Oven, M., Hämmerle J.M., van Schoor, M., Kushnick, G., Pennekamp, P., Zega, I., Lao, O., Brown, L., Kennerknecht, I., & Kayser, M. (2011) Unexpected island effects at an extreme: Reduced Y-chromosome and mitochondrial DNA diversity in Nias. *Molecular Biology and Evolution* 28: 1349-1361. (doi: 10.1093/molbev/msq300) *
8. Kushnick, G. (2010) Resource competition and reproduction in Karo Batak villages. *Human Nature* 21: 62-81. (doi: 10.1007/s12110-010-9082-4) *
9. Kushnick, G. (2009) Parental supply and offspring demand amongst Karo Batak mothers and children. *Journal of Biosocial Science* 41: 183-193. (doi:10.1017/S0021932008002988) *
10. Bliege-Bird, R., D. Bird, E.A. Smith, & G. Kushnick (2002) Risk and reciprocity in Meriam food-sharing. *Evolution and Human Behavior* 23: 297-321. (doi:10.1016/S1090-51380200098-3) *

* Peer-reviewed

OTHER PUBLICATIONS

1. Kushnick, G. (2011) *Determinants of perception and action among the Karo Batak: cognition about artifacts*. Report presented to the Ministry of Research and Technology, Republic of Indonesia. 18 pp.
2. Kushnick, G. (2010a) *Bibliography of works on the Karo Batak of North Sumatra, Indonesia: Missionary reports, anthropological studies, and other writings from 1826 to the present*. (Version 1.2.). Downloaded from: <http://faculty.washington.edu/kushnick/biblio.htm>. 29 pp.
3. Kushnick, G. (2010b) *Study of marriage and baptism records at Catholic parish, Kabanjahe, North Sumatra*. Report presented to the Ministry of Research and Technology, Republic of Indonesia. 17 pp.
4. Kushnick, G. (2006) *Parent-offspring conflict among the Karo of North Sumatra*. PhD Dissertation, University of Washington, Seattle. 181 pp.
5. Kushnick, G., Nadapdap, A., Raharto, A. (2004) *Parent-offspring conflict among the Karo Batak of North Sumatra*. Report presented to the Indonesian Academy of Sciences. 25 pp.
6. Kushnick, G. (1999) Demographic appendix. *In* *Actors in biodiversity in the Sulu-Sulawesi region of Indonesia* (C. Lowe). Report presented to the World Wildlife Fund.
7. Kushnick, G. (1998) *Behavioral ecology of American crow foraging*. MA Thesis, CSU, Sacramento. 124 pp.

CONFERENCE & INVITED PRESENTATIONS

1. Kushnick, G. (2011) Access to resources shapes maternal investment decisions: An experimental approach to studying decision rules of human behavior. Invited Presentation at Biological Anthropology Seminar Series (BASS), Dept. of Anthropology, University of Washington.
2. Kushnick, G. (2010a) Judgments of attractiveness based on foot size among the Karo Batak. Paper presented at the First International Conference of Indigenous and Cultural Psychology, Yogyakarta, Indonesia.
3. Kushnick, G. (2010b) Why do the Karo Batak prefer women with big feet? Invited Presentation, Biological Anthropology Seminar Series (BASS), Department of Anthropology, University of Washington, Seattle.
4. Kushnick, G. (2009) Resource competition and reproduction in two Karo Batak villages. Paper presented in session on Biosocial Investigations of Fertility, Sexuality, and Reproductive Health at the Annual Meeting of the Population Association of America (PAA), Detroit.
5. Kushnick, G. (2006) Parent-offspring conflict over reproductive effort in two rural villages in North Sumatra, Indonesia. Poster presented at the Annual Meeting of the Population Association of America, (PAA), Los Angeles, CA.
6. Kushnick, G. (2005a) Parent-offspring conflict among Karo Batak mothers and children. Invited Presentation, Biological Anthropology Seminar Series (BASS), Department of Anthropology, University of Washington, Seattle.
7. Kushnick, G. (2005b) Testing parent-offspring conflict theory among Karo mothers and children, North Sumatra. Poster presented at the Annual Meeting of the American Anthropological Association (AAA), Washington, DC.
8. Kushnick, G. (2000) Models of parent-offspring conflict and prospects for testing in human behavioral ecology field studies. Paper presented at the Annual Meeting of the Human Behavior and Evolution Society (HBES), Amherst, MA.

METHODOLOGICAL PROFICIENCIES

Statistical/Mathematical Methods:

- Social statistics / biostatistics^A
- Event history analysis^A
- Generalized linear modeling^A
- Multilevel regression modeling^{A/I}
- ANOVA / MANOVA^I
- Phylogenetic methods^B
- Models of disease transmission^B
- Contingency table analysis^A

- Maximum likelihood analysis^I
- Optimality modeling^I
- Experimental design^B

Other Methods:

- Ethnographic methods^A
- Demographic methods^A
- Grant proposal writing^A

Proficiency: A, advanced; I, intermediate; B, beginner

REFERENCES

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Dr. Beth Strasser

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