

Curriculum Vitae:

Dr Geoff Kushnick

School of Archaeology and Anthropology
ANU College of Arts and Social Sciences
The Australian National University
Canberra ACT 2601 AUSTRALIA

T +61 2 6125 2771
F +61 2 6125 2211
E geoff.kushnick@anu.edu.au
W researchers.anu.edu.au/researchers/kushnick-gc
W geokush.com
W twitter.com/gkushnick (Twitter)

Office: Banks 246

RESEARCH INTERESTS

- Human behavioural ecology
- Evolution of human reproductive strategies
- Evolution of social norms and institutions
- Quantitative methods and analysis
- Peoples and cultures of Southeast Asia and the Pacific

EDUCATION

2006 **PhD in Biocultural Anthropology** University of Washington, Seattle
1998 **MA in Anthropology** California State University, Sacramento, USA
1995 **BA in Anthropology with Biology Minor** California State University, Chico, USA

EMPLOYMENT

2019-now **Senior Lecturer in Biological Anthropology (Human Behavioural Ecology)**
School of Archaeology and Anthropology, The Australian National University, Canberra

2014-now **Lecturer in Biological Anthropology (Human Behavioural Ecology)**
School of Archaeology and Anthropology, The Australian National University, Canberra

2007-14 **Lecturer in Biocultural Anthropology and Interdisciplinary Studies**
2008-14 Department of Anthropology, University of Washington, Seattle USA
2007-08 Department of Interdisciplinary Arts & Sciences, UW-Tacoma USA

PUBLICATIONS

Haynie HJ, Kavanaugh PH, Jordan FM, Ember CR, Gray RD, Greenhill SJ, Kirby KR, **Kushnick G**, Low BS, Tuff T, Vilela B, Botero CA, Gavin MC (submitted) Pathways to social inequality.

Curtin C, Barrett C, Bolyantaz A, Crittenden A, Fessler DMT, Fitzpatrick S, Gurven M, Kanovsky M, **Kushnick G**, ... Henrich J (submitted) Kinship intensity and the use of mental states in moral judgments across societies. *Evolution and Human Behavior*.

Deppe AM, **Kushnick G** (accepted) Olfactory predator recognition in the brown mouse lemur (*Microcebus rufus*) in Ranomafana National Park, Madagascar. *American Journal of Primatology*.

Kushnick G (in press) The cradle of humankind: Evolutionary approaches to technology and parenting. In: Weekes-Shackelford VA, Shackelford TK (eds.), *The Oxford Handbook of Evolutionary Psychology and Parenting*. Oxford University Press.

Kushnick G (2020) Gaps in Darwin's initial theory. In Shackelford T, Weekes-Shackelford V (eds.), *Encyclopedia of evolutionary psychological science*. NY: Springer

Scelza BA, Prall S, Blumenfeld T, Crittenden A, Gurven M, Kline M, Koster J, **Kushnick G**, Mattison SM, Pillsworth E, Shenk M, Starkweather K, ... McElreath R (2019) Patterns of paternal investment explain cross-cultural variance in jealous response. *Nature Human Behaviour*, 4, 20-26.

Gavin MC, Kavanagh PH, Haynie HJ, Bowern C, Ember CR, Gray RD, Jordan FM, Kirby KR, **Kushnick G**, Low B, ... (2018) Global geography of human subsistence. *Roy Soc Open Sci*, 5, 171897.

- Gleeson B, **Kushnick G** (2018) Female social status and stature sexual dimorphism: Evidence for intersexual selection in human self-domestication. *American Journal of Physical Anthropology*, 16, 458-69.
- Carter T, **Kushnick G** (2018) Male aggressiveness as intrasexual contest competition in a cross-cultural sample. *Behavioral Ecology and Sociobiology*, 72, 83. *co-first authors
- Kushnick G**, Fessler D, Zuska F (2016). Disgust, gender, and social change: Testing alternative explanations for the decline of cousin marriage in Karo society. *Human Nature*, 27(4), 533-555.
- Kushnick G (2016) Ecology of pairbond stability. In Shackelford T, Weekes-Shackelford V (eds.), *Encyclopedia of evolutionary psychological science* (pp.1-7). NY: Springer.
- Atkinson Q, Coomber T, Passmore T, Greenhill S, **Kushnick G** (2016). Cultural and environmental predictors of pre-European deforestation on Pacific islands. *PLoS ONE*, 11(5), e0156340.
- Barrett C, Bolyanatz A, Crittenden A, Fessler DMT, Fitzpatrick S, Gurven M, Henrich J, Kanovsky M, **Kushnick G**, Pisor A, Scelza B, Stich S, von Rueden C, Zhao W, Laurence S (2016). Small-scale societies exhibit fundamental variation in the role of intentions in morality. *Proceedings of the National Academy of Science, USA*, 113(7), 4688-93.
- Fessler DMT, Holbrook C, Kanovsky M, Barrett H, Bolyanatz A, Gervais M, Gurven M, Henrich J, **Kushnick G**, Pisor A, Stich S, von Rueden C, Laurence S (2016). Moral parochialism misunderstood: a reply to Piazza and Sousa. *Proceedings of the Royal Society London, Series B: Biol Sciences*, 283, 20152628.
- Fessler DMT, Holbrook C, Stich S, Barrett HC, Bolyanatz AH, Gervais MM, Gurven M, Henrich J, Kanovsky M, **Kushnick G**, Pisor AC, von Ruedon C, Laurence S (2015). Moral parochialism and contextual contingency across seven disparate cultures. *Proceedings of the Royal Society London, Series B: Biological Sciences*, 282, 20150907.
- Kushnick G**, Hanowell B, Kim J, Lanstieh B, Magnano V, Oláh K (2015). Experimental evidence for convergent evolution of maternal care heuristics in industrialized and small-scale societies. *Royal Society Open Science*, 2, 140518.
- Kushnick G**, Gray R, Jordan F (2014). The sequential evolution of land tenure norms. *Evolution and Human Behavior*, 35, 309-318.
- Kushnick G** (2013). Access to resources shapes maternal decision making: Evidence from a factorial vignette experiment. *PLoS ONE*, 8(9), e75539.
- Kushnick G** (2013). Why do the Karo Batak prefer women with big feet? Flexible mate preferences and the notion that one size fits all. *Human Nature*, 24, 268-279.
- Kushnick G** (2012). Helper effects on breeder allocations to direct care. *American Journal of Human Biology*, 24, 545-550.
- Fessler DMT, Stieger S, Asaridou S, Bahia U, Cravalho M, de Barros P, Delgado T, Fisher M, Geraldo Perez P, Goetz C, Haley K, Jackson J, **Kushnick G**, Lew K, Pain E, Pisor A, 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.
- Kushnick G**, Fessler DMT (2012). Misconstruals miss the mark: Response to El Guindi and Read. *Current Anthropology*, 53, 136-137.
- Kushnick G** (2012). Book review: "Reproduction and adaptation: Topics in human reproductive ecology." *Human Biology*, 84, 91-92.
- Kushnick G**, Fessler DMT (2011). Karo Batak cousin marriage, cosocialization, and the Westermarck hypothesis. *Current Anthropology*, 52, 443-8.
- van Oven M, Hämmerle JM, 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.

- Kushnick G** (2010). Resource competition and reproduction in Karo Batak villages. *Hum Nat*, 21, 62-81.
- Kushnick G** (2009). Parental supply and offspring demand amongst Karo Batak mothers and children. *Journal of Biosocial Science*, 41, 183-93.
- Bliege-Bird R, Bird D, Smith EA, **Kushnick G** (2002). Risk and reciprocity in Meriam food-sharing. *Evolution and Human Behavior*, 23, 297-321.

FUNDING

2015-19	Geography and Evolution of Land Tenure and Subsistence, NSF (USA)	999,144 USD
2017	Fieldwork in Indonesia and Solomon Islands, CASS OSP	5500 AUD
2017-20	Social Networks and Inequality, Fieldwork & Workshop Funding, NSF (USA)	~8000 AUD
2017	Reproduction in Sinabung Volcano Evacuees, CASS Grant	8500 AUD
2016	Modernization & Health in the Solomon Island, RSHA Research Workshop Grant	3000 AUD
2016	Undergraduate BIAN Research Journal, CASS Student Experience Grant	2000 AUD
2016	RSHA Conference Travel Grant	1,598 AUD
2014	RSHA Conference Travel Grant	1485 AUD
2014	Cousin Marriage among the Karo of Indonesia, Fulbright Scholar Program Grant	25,000 USD
2014	Karo Cousin Marriage, American Institute for Indonesian Studies (AIFIS)	5750 USD
2010-12	“Culture and Mind” Project, Fieldwork & Workshop Funding, AHRC (UK)	~15,000 USD
2010	North Sumatra Baptism Records, UCLA Center for Brain, Culture, and Devel.	5000 USD
2003	Parent-Offspring Conflict among the Karo, NSF Dissertation Grant	14,000 USD

HONOURS

- Lifetime Member**, Lambda Alpha (Anthropology Honor Society)
- Fellow**, Andrew W. Mellon Foundation Demography Fellowship (2 years)
- Fellow**, National Institute of Health (USA) Dissertation Writing Fellowship
- Fulbright Scholar**, Fulbright Scholars Program (USA)

PROFESSIONAL MEMBERSHIPS

- Australasian Society for Human Biology (ASHB)
- Human Behavior and Evolution Society (HBES)

COURSES TAUGHT

- Evolution and Human Behaviour* (BIAN 3124/6124)
- Mating and Parenting: Human Reproductive Strategies* (BIAN 2133/6133)
- Culture, Biology, and Population Dynamics* (BIAN 2120/6120)
- Research Design and Analysis in Biological Anthropology* (BIAN 3014/6516)

STUDENT SUPERVISION

- PhD:** Ben Gleeson (current), Megan O'Donnell (past)
- MPhil:** Adam Bode (current)
- Masters:** Isabella Apriyani (current), Ben Gleeson (past), Stephen Orchard (past)
- Honours:** Jennifer Geyer (current), Sumaiyah Qureshi (past), Madelaine Winkler (past), Nyomi Bourbous (past), Kerrissa Bohn (past), Laura Thornquist (past)

CURRENT SERVICE ROLES

- ERA Officer**, Research Portfolio, School of Archaeology and Anthropology, ANU
- Advisory Committee**, Statistical Consulting Unit, ANU
- Review Editor**, *Frontiers in Evolutionary Psychology*
- Associate Editor**, ANU Undergraduate Biological Anthropology Research Journal