#### Paul G. Keil Ph.D.

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#### **Research Overview**

Keil is trained in social anthropology. Keil's research questions are guided by theories that understand cognition, action, culture, and landscapes as socio-ecological achievements emerging from organism-environment interactions. Subjects of study have included collaborative remembering, interspecies teamwork, and wild and domestic human-elephant relationships. Keil's expertise includes multispecies research, ecological anthropology, South Asian studies, cognitive sciences, and memory.

## **Education**

- 2017 PhD, Anthropology (2017/09/26). *Macquarie University*. *Thesis Title* Living in Elephant Worlds: Human-elephant relations on the fringe of forest and village in Assam, Northeast India.
- 2011 Bachelor of Arts Honours, Anthropology. (2011/04/19) *Macquarie University*. *Dissertation title*: Man-Sheep-Dog: Interspecies entanglements at sheepdog trials.
- 2010 Bachelor of Arts, Psychology. (2010/04/16). *Macquarie University*.
- 2002 Bachelor of Design Honours, Visual communication. (2002/10/02). *University of Technology, Sydney*.

#### **Publications**

# Articles in peer reviewed journals

- 2017 **Keil, P.G.** (2017/09/02). Uncertain human-elephant encounters in North-East India. *Journal of Religious and Political Practice*, *3*(3), 196-211.
- 2017 Harris, C.B., Barnier, A.J., Sutton, J., **Keil, P.G.,** & Dixon, A. (2017/09). "Going episodic": collaborative inhibition and facilitation when long-married couples remember together. *Memory*, 25(8), 1148-59.
- 2015 **Keil, P.G.** (2015/11/11). Human-Sheepdog Distributed Cognitive Systems: An analysis of interspecies scaffolding at a sheepdog trial. *Journal of Cognition and Culture, 15*(5), 508-529.
- Harris, C.B., Barnier, A.J., Sutton, J., & **Keil, P.G**. (2014/06/17). Couples as socially distributed cognitive systems: Remembering in everyday social and material contexts. *Memory Studies*, 7 (3), 285-297.
- 2014 Barnier, A.J., Priddis, A.C., Broekhuijse, J., Harris, C.B., Cox, R., Congleton, A.R., **Keil, P.G** & Addis, D.R. (2014/07). Reaping what they sow: The benefits of remembering together in intimate couples. *Journal of Applied Research in Memory and Cognition*, 3(4), 261-265.
- Harris, C.B., **Keil, P.G.**, Barnier, A. J., & Sutton, J. (2011/04/29). We Remember, We Forget: Collaborative Remembering in Older Couples. *Discourse Processes*, 46 (4), 267-303.
- Sutton, J., Harris, C.B., **Keil, P.G.**, & Barnier, A. J. (2010/12/1). The psychology of memory, extended mind and socially distributed remembering. *Phenomenology of Cognitive Science*, 9 (4), 521-560.
- 2010 Harris, C. B., Barnier, A. J., Sutton, J., & **Keil, P.G.** (2010/02/01). How did you feel when "The Crocodile Hunter" died? Voicing and silencing in conversation influences memory for an autobiographical event. *Memory*, 18(2), 185-197.

## **Book Chapters**

2016 **Keil, P.G.** (2016/11). Elephant-Human Dandi: How Humans and Elephants Move Through the Fringes of Forest and Village in Assam. In P. Locke & J. Buckingham (eds.), *Conflict, Negotiation, Co-existence: Rethinking Human-Elephant Relation in South Asia* (pp. 197-223). New Delhi: Oxford University Press, India. (citations = **5**).

# **Manuscript draft in progress**

**Keil, P.G.** Living in Elephant Worlds: Negotiating the domestic, the wild, and the in-between. *Working title for manuscript draft towards monograph publication.* 

#### **Book reviews**

- 2019 **Keil, P.G.** R. Govindrajan 2018. Animal Intimacies: Interspecies Relatedness in India's Central Himalayas. *South Asia: Journal of South Asian Studies*. DOI: 10.1080/00856401.2019.1608416
- 2016 **Keil, P.G.** Y. Musharbash & G. Henning Presterudstuen, 2014. Monster Anthropology in Australasia and Beyond. *The Australian Journal of Anthropology*, 27(3), 415-417.

# **Online essays**

- 2018 **Keil. P. G.** Death of a hungry god. *SAPIENS*, *photo essay*. Retrieved from: https://www.sapiens.org/culture/elephants-india-religion/
- 2015 Locke, P. & **Keil, P.G.** Multispecies methodologies and human-elephant relations. *Engagement- A blog published by the Anthropology and Environment Society.* Retrieved from: <a href="https://aesengagement.wordpress.com/2015/10/27/multispecies-methodologies-and-human-elephant-relations/">https://aesengagement.wordpress.com/2015/10/27/multispecies-methodologies-and-human-elephant-relations/</a>
- 2012 **Keil, P.G.** & Downey, G. Man-Sheep-Dog. Interspecies social skills. *Neuroanthropology, PLOS blogs*. Retrieved from <a href="http://blogs.plos.org/neuroanthropology/2012/06/25/man-sheep-dog-inter-species-social-skills/">http://blogs.plos.org/neuroanthropology/2012/06/25/man-sheep-dog-inter-species-social-skills/</a>

## **Professional Research Experience**

- 2019 **Postdoctoral Researcher Fellowship** (2019/02/07) *Institute of Ethnology, Czech Academy of Sciences.*
- 2017-18 **Research consultant.** *International Rivers (NGO), Thailand* (2017/09/01–2018/12/20).
  - Literature research and review for scientific studies related to river systems and livelihoods in South East Asia / Mekong region.
  - Assistance in grant writing and application for external funding.
  - Editing campaigns pieces for popular media.
- 2015-19 **Course tutor and assessment marking.** Department of Anthropology, Macquarie University.
  - ANTH 151 (Semester 2) Human Evolution and Diversity (convenor: Prof. Greg Downey), and ANTH 106 (Semester 1) Drugs Across Cultures (convener: Assoc Prof. Lisa Wynn).
  - 2015-2016 Tutored on average five hours per week during semester, plus student guidance. Head tutor role in 2015 and assisted with course administrative duties (ANTH 151).
  - 2015-2019 Assessment marking for an average 200 students each semester, per course.
- 2016 Lecturer and course design. Department of Anthropology, Macquarie University.
  - ANTH 702: Core Issues in Anthropological Theory II (convenor: Dr. Jaap Timmer); ANTH 304: Ecological Anthropology (convenor: Dr. Eve Vincent).
  - Invited to lecture and lead theoretical discussion for a Masters level class on religion, wonder, and ontology (ANTH 702. 2016/05/05).
  - Course and assessment design; Delivered three two-hour lectures on conservation, the Anthropocene, and ecological theory for 3<sup>rd</sup> year undergraduate (ANTH 304. 2016/07/26–2016/11/17).
- 2015-17 **Anthropology & Evolution online textbook** (2015/02/12 2017/04/30). *Innovation and Scholarship Program* (Chief Investigator, Prof. Greg Downey), Department of Anthropology, Macquarie University.
  - Working with Prof. Greg Downey and Dr. Stef Savanah towards creating an innovative,

- online, 12 Chapter, interactive textbook. Tasks involve researching and editing written content and designing interactive exercises and assessment tasks.
- 2007-12 **Research Assistant** (2007/07/01 2012/08/20). ARC Collective Memory Grant (Dr Amanda Barnier & Dr John Sutton), MACCS, Macquarie University.
  - Qualitative and quantitative data collection: subject interviews, transcription, development of coding systems for data interpretation, the construction of interview schedules and questionnaires for target populations.
  - Quantitative (coding, SPSS) and Qualitative (grounded theory & discourse analysis) analysis of interview transcripts.
  - Co-authoring articles for international journals based on experimental research.
  - Copy edited six chapters from Oxford Handbook of Hypnosis (2008).
  - Range of tasks including the running of experiments, preparation of grants and ethics applications and administrative duties.
- 2009-10 **Research Assistant** (2009/07/20 2010/12/23). NHMRC Project Grant (Dr. Robyn Langdon), MACCS, Macquarie University.
  - Running and managing the laboratory-based research of Dr. Langdon: aiding in experimental design, organising participants, collecting data, data entry, and data analysis.
  - Copy-edited 15-chapter volume: *Emotion, Imagination and Moral Reasoning* (2012).
- 2009 **Research Assistant.** (2009/07/12 2009/12/10). *Macquarie University Research Development Grant (Dr. Kerry Sherman), Department of Psychology.* 
  - Review of online resources for support partners of women going through cancer.
  - Involved in the preparation of grant and ethics application, the construction of interview schedules and appropriate questionnaires for varied target populations.

### **Presentations**

## **Selected Conference Presentations**

- 2019 Keil, P.G. (2019/06/22). Scaffolding the Elephant: Becoming domestic and living by the norms of the human world. School of Oriental and African Studies Elephant Conference II, SOAS, London.
- 2019 Keil, P.G. (2019/05/03). *Elephants Crossing with Care: Making Space for Local Ways of Life*. Arts of Coexistence: Care and survival in the Sixth Extinction. Oslo School of Environmental Humanities, University of Oslo.
- 2018 Locke, P. & Keil. P.G. (2018/11/15). Beyond the Disciplinary Silo-Human-Elephant Interactions and The Imperative for Interdisciplinary Collaboration. American Anthropological Association annual meeting, San Jose, California.
- 2018 Keil, P.G. (2018/01/15). *Humans and elephants, co-creating worlds in Assam.* Locating northeast India: Human mobility, resource flows, and spatial linkages. Tezpur University, Assam.
- 2016 Keil, P.G. (2016/12/13). *Hidden elephants and the problem of the wild in multispecies ethnography*. Anthropological Society Conference, University of Sydney.
- 2016 Keil, P.G. (2016/04/05). *Colonising in the footsteps of elephants*. School of Oriental and African Studies Elephant Conference, Indian Institute of Science, Bangalore.
- 2015 Keil, P.G. (2015/12/02). *Uncanny human-elephant entanglements in Northeast India*. Australian Anthropological Society Conference, University of Melbourne.
- 2015 Keil, P.G. (2015/11/30). *Feeding a living god*. New Zealand Asian Studies Society Conference, Canterbury University.

## **Invited Seminars and Colloquia**

- 2019 Keil, P.G. (2019/06/03). *Piggers, pigdogs, feral pigs*. Invited colloquium presentation at Institute of Ethnology, Czech Academy of Sciences.
- 2014 Keil, P. G. (2014/01/17). *Human and elephant pathways through the fringes of village and forest*. Invited colloquium presentation at the Department of Humanities and Social Sciences, Indian Institute of Technology, Guwahati.

#### **Invited to reviewed articles for:**

South Asia: Journal of South Asia; Environmental History; Behavioural Processes; Animal Cognition.

## **Research expeditions**

- 2019 New South Wales, Australia (July-August). 6 weeks independently conducted pilot ethnographic research on pigdog hunting
- 2012-18 *Assam, India.* 18 months of independently conducted ethnographic research for doctoral degree in Assam (2012-2014), researching human-elephant relations in Chakardo village. I managed two research assistants in 2013 and 2014, who conducted archival research, collected survey data, and assisted with translation. In 2017, I conducted 3 months independent follow-up research on human-elephant relations and additional work on shifting socio-economic conditions in indigenous Karbi community at fieldsite.
- 2010 *New South Wales, Australia* (May-July). 3 months of independently conducted ethnographic fieldwork on sheepdog competitions and human-dog teamwork.

## **Conference Organisation**

- 2019 Belonging, Prosperity and Security in a More-than-human world (2019/09/11-12). *Programme Committee*.
- 2009 Australian Anthropological Society Annual Conference (2009/12). Support staff, assisting conference attendees and logistical organisation of presentations.
- 2009 Australasian Society for Cognitive Science (2009/09). Pre-conference preparations.

## **Scholarships and Grants**

#### **Scholarships**

- 2014 Prime Minister's Australia-Asia Endeavour Award Postgraduate Scholarship: A prestigious award providing financial support for Australian students to undertake research in Asia. Mobility focused and fostering future academic and industry leaders. \$63,000AUD.
- 2012 Australian Postgraduate Award: A scholarship to undertake PhD research in Australia. \$24,000AUD p/a for four years.
- 2010 Macquarie Higher Study Scholarship: Awarded to students with strong academic merit. **\$2,100AUD.**

### **Grants**

- 2016 Keil, P. G. "Human-Elephant Entanglements" Postgraduate Research Fund (PGRF), Session 1. Macquarie University, \$2,850AUD.
- Barnier, G. Savage, D.R. Addis, R. Cox, J. Sutton, N. Bullot, C. Harris, M. Irish, E. Connaughton, A. Cordonnier, A. Selwood, M. Temler, K. Williamson, **P. Keil**, & A. Devitt. "Belief in memory". Macquarie University, CCD 2012 Cross Program Support Scheme, \$40,000AUD.

#### **Selected Achievements and Prizes**

- 2016 Australian Anthropological Society/ Australian Network of Student Anthropologists Photography Competition. *Highly Commended, photographic depictions of anthropology and ethnography*.
- 2011 Australian Anthropological Society Best Honours Thesis. Awarded to the most outstanding honours thesis in anthropology within Australia.
- 2010 University Medal: Macquarie University. Bachelor of Arts, Honours, Anthropology.
- 2009 300 Level Psychology Prize. Meritorious performance in PSY340 Research Methods.
- 2008 Chandra Jayawardena Memorial Prize. Awarded for proficiency in 300-level Anthropology.
- 2008 Hugh Owen Essay Prize. National Prize for best undergraduate essay on South Asian Studies.

#### **External Positions**

- 2017-21 Honorary Postdoctoral Affiliate. Department of Anthropology, Macquarie University.
- 2014-15 Affiliation. Department of Humanities and Social Sciences, IIT Guwahati, India.
- 2012-14 Editorial Board. Student Anthropologist Journal.
- 2011-14 Honorary Associate. Macquarie Centre for Cognitive Science, Macquarie University.

# Science Communication and research-related volunteer work

- 2019~ *Elephant Collaborative Website* (<u>www.elephantcollaborative.org</u>). Part of a broader collaborative project with elephant scientist, Dr Tarsh Thakekaera, I constructed this website to curate short-form essays from elephant experts, foster cross-disciplinary discussion, and introduce new ideas to the public on human-elephant relations. Submissions are ongoing.
- 2019 Assam Tribune (2019/06/29). "A double track multiplies the mistakes of the past at Deepor Beel" Opinion editorial piece on elephant conservation for respected regional newspaper, India.
- 2017 Zoological Society London (2017). Voluntary consultancy work for Thai elephant conservation project in Kanchanaburi.
- 2017 Bangkok Scientifique (2018/10/24). "Living in Elephant Worlds." Presentation on research to science café-type audience.
- 2016 *Current Conservation Magazine*, 10 (3). "Bridging the Gap Between Humans and Elephants: An interview with Piers Locke and Paul Keil."
- 2015 *Movies at Macquarie* (2016/08/26). "Whale Rider." Panel member; Discussing human-animal themes with a public audience.