

- 2015 Pollitzer Student Travel Award, American Association of Physical Anthropologists (\$500)
- 2014-2019 Presidential Fellowship, University of Notre Dame (\$7,000 per year)
- 2014 Irwin Press Fellowship, Department of Anthropology, University of Notre Dame
- 2011 Norton Allen Scholarship, San Diego State University (\$500)
- 2010 Fulbright U.S. Student Award (\$18,100): Funded ten months of research in Indonesia to study the relationship between Balinese transmigrants and local macaque populations.
- 2010 Fulbright Critical Language Enhancement Award (\$4,680): Funded three months of language study to learn *Bahasa Indonesia* in Yogyakarta, Indonesia

RESEARCH EXPERIENCE

- 2024-present *Principal Investigator*. Systematic investigation of the efficacy of virtual reality in increasing student knowledge, interest, and engagement in anthropology. This is a multi-sited study, with participants at The Ohio State University and Georgia State University - Perimeter College participating in the same experiment design, allowing for a larger, more diverse dataset with greater generalizability.
- 2020-2022 *Co-investigator*. Social network analysis of COVID-19 information dissemination across social media platforms (e.g., Twitter). Collaboration with Dr. Agustín Fuentes, Princeton University.
- 2017-2018 *Principal Investigator*. Dissertation research. I studied the social behavior of sub-adult males from four groups of long-tailed macaques in Bali, Indonesia. These data will be analyzed to understand how sub-adult males navigate their social environments during this life history stage, including social relationships, exhibiting local cultural behaviors, and transferring out of their natal group.
- 2016 *Principal Investigator*. Dissertation research, pilot study. I conducted an observational study of sub-adult male long-tailed macaques at two sites in Bali, Indonesia. Data collection focused on their social interactions to inform social network analyses, which was expanded upon in subsequent dissertation research.
- 2015 *Principal Investigator*. Dissertation Research, preliminary observations. I observed the behavior of long-tailed macaques at two sites in Bali and became familiarized with the local ecological and social landscapes. This work was in preparation for a pilot study that informed my future dissertation research.

- 2010-2011 *Principal Investigator*. Master's research. I investigated perceptions of macaque sacredness among Balinese transmigrants in South Sulawesi, Indonesia to understand the effects of migration on human-nonhuman primate relations.
- 2009-2010 *Research Assistant* to Dr. Chia Tan, San Diego Zoo Global. I transcribed vocalization patterns of the endangered Sichuan Golden Snub-nosed Monkey using Raven: Interactive Sound Analysis software.
- 2007-2008 *Research Assistant* to Dr. John Polk, University of Illinois, Urbana-Champaign. I analyzed patterns of femoral subchondral bone density and evaluated models for sexual dimorphism in joint posture in a broad sample of primates. This research was funded by a **National Science Foundation – Research Experiences for Undergraduates Grant**, with Dr. John Polk as the Principal Investigator.
- 2007 *Independent Study* with Dr. John Polk. I cataloged bone sets and recorded measurements using DICOM, Amira, and Landmark computer programs.

PUBLICATIONS

Scholarly Books

Fernandez-Armesto, F., Radick, G., and **Peterson, J.V.**, Eds. (*Under Contract*) *Garner in Gabon: Gorillas and Chimpanzees by Richard Lynch Garner*. The Hakluyt Society.

Peer-Reviewed Journal Articles

Peterson, J.V. and Loudon, James L. (2025) Multidimensional Relationships Between Long-Tailed Macaques (*Macaca fascicularis*) and Domesticated Animals in Bali, Indonesia. *Folia Primatologica*, 96: 245-252.

Peterson, J.V., Fuentes, A., and Wandia, N. (2022) Cohort Dominance Rank and "Robbing and Bartering" among Subadult Male Long-Tailed Macaques at Uluwatu, Bali. *Scientific Reports*, 12: 7971.

Peterson, J.V. (2022) Legacy Review: Biological Anthropology and the Ecology of Mind. *American Journal of Biological Anthropology*, 177: 372-375.

Peterson, J.V., and Fuentes, A. (2021) Do Long-Tailed Macaques Avoid Large Heterospecific Carcasses? *Behaviour*, 158: 341-352.

Peterson, J.V., Fuentes, A., and Wandia, N. (2021) Male-Male Affiliation Varies Between Populations in Subadult Long-Tailed Macaques. *acta ethologica*, 24: 9-21.

Fuentes, A. and **Peterson, J.V.** (2021) Social Media and Public Perception as Core Aspect of Public Health: The Cautionary Case of @realdonaldtrump and COVID19. *PLoS ONE*, 16(5): e0251179. <https://doi.org/10.1371/journal.pone.0251179>

Peterson, J.V., Thornburg, A.M., Kissel, M., Ball, C., and Fuentes, A. (2018). Semiotic Mechanisms Underlying Niche Construction. *Biosemiotics*, 11(2): 181-198.

Peterson, J.V., Riley, E.P., and Oka, N.P. (2015). Macaques and the Ritual Production of Sacredness Among Balinese Transmigrants in South Sulawesi, Indonesia. *American Anthropologist*, 117(1): 71-85.

Polk, J.D., Williams, S.A., **Peterson, J.V.**, Roseman, C., & Godfrey, L.R. (2010). Subchondral Bone Apparent Density and Locomotor Behavior in Extant Primates and Subfossil Lemurs *Hadropithecus* and *Pachylemur*. *International Journal of Primatology*, 31(2): 275-299.

Polk, J.D., Williams, S.A., & **Peterson, J.V.** (2009). Body Size and Joint Posture in Primates. *American Journal of Physical Anthropology*, 140: 359-67.

Book Chapters

Michaela E. Howells, James E. Loudon, Fany Brotcorne, **Jeffrey V. Peterson**, I. Nengah Wandia, I. G. A. Arta Putra, and Agustín Fuentes (2022). Primates and Primatologists: Reflecting on Two Decades of Primatological and Ethnoprimatological Research, Tourism, and Conservation at the Ubud Monkey Forest. In S. L. Gursky, et al. (Eds.), *Ecotourism and Indonesia's Primates*. (pp. 153-178). Springer.

Peterson, J.V. (2017). Primates in World Religions. In A. Fuentes (Ed.), *The International Encyclopedia of Primatology*, v. III P-Z (pp. 1171-1177). Wiley.

Peterson, J.V. (2017). Tri Hita Karana. In A. Fuentes (Ed.), *The International Encyclopedia of Primatology*, v. III P-Z (pp. 1398-1400). Wiley.

Peterson, J.V., & Riley, E.P. (2017). Sacred Monkeys?: An Ethnographic Perspective on Macaque Sacredness in Balinese Hinduism. In K. Dore, E. P. Riley & A. Fuentes (Eds.), *Ethnoprimatology: A Practical Guide to Research on the Human-Nonhuman Primate Interface* (pp. 206-218). Cambridge: Cambridge University Press.

Peterson, J.V. (2017). Semiotic Communication in Nonhuman Primates. In S. Blum (Ed.), *Making Sense of Language: Readings in Culture and Communication* (pp. 37-42). Oxford University Press.

Fuentes, A., Kissel, M., **Peterson, J.V.** (2017). Semiose in der Evolution von Primaten und Menschen. In: Ulrich Beuttler, Hansjörg Hemminger, Markus Mühling, Martin Rothgangel (ed.). *Geschaffen nach ihrer Art: Was unterscheidet Tiere und Menschen?* Jahrbuch Karl-Heim-Gesellschaft 30, Frankfurt/M.: Verlag Peter Lang

Peterson, J.V. (2016). Deception in Alloanimal Behavior. In J. R. Pelkey & S. W. Matthews (Eds.), *Virtual Identities: Semiotics 2015: Yearbook of the Semiotic Society of America*, 215-222. Charlottesville: Philosophy Documentation Center.

Fuentes, A., Cortez, A.C., & **Peterson, J.V.** (2016). Ethnoprimatology and Conservation: Applying Insights and Developing Practice. In Michel Waller (Ed.), *Ethnoprimatology: Primate Conservation in the 21st Century*. Developments in Primatology: Progress and Prospects Series (pp. 1-19). New York: Springer.

Peterson, J.V., & Riley, E.P. (2013). *Monyet Yang Dihargai, Monyet Yang Dibenci: The Human-Macaque Interface in Indonesia*. In S. Radhakrishna, M. A. Huffman & A. Sinha (Eds.), *The Macaque Connection: Cooperation and Conflict Between Humans and Macaques* (pp. 149-166). New York: Springer.

CONFERENCE PRESENTATIONS

Sessions Chaired and/or Organized

2018 Cortez, A.D. and **Peterson, J.V.** “Untangling the Encounter: Methodological Approaches to Multispecies Ethnography” 117th Annual Meeting of the American Anthropological Association, San Jose, CA, November.

Invited Talks and Workshops

2025 **Peterson, J.V.** “Contextualizing Interaction: A Workshop on Social Network Analysis.” Workshop. San Diego State University, April.

2023 **Peterson, J.V.** “The Origins of Primatological Fieldwork.” Routes and Roots: History and Literature of Travel, Exploration, and Cultural Interaction, from Antiquity to Modernity. University of Notre Dame, April.

2022 **Peterson, J.V.** “Contextualizing Interaction: What Social Network Analysis Can Tell Us About Human and Nonhuman Primate Relationships.” Workshop. San Diego State University, May.

2016 **Peterson, J.V.** “Imagination and Mediation: The Human Semiotic Niche.” Notre Dame Institute for Advanced Study, Templeton Workshop. University of Notre Dame, March.

Podium Presentations

2019 **Peterson, J.V.** and Fuentes, A. “Exchange Behavior during Spontaneous Robbing and Bartering by Free-Ranging Long-Tailed Macaques in Bali, Indonesia” 42nd meeting of the American Society of Primatologists, Madison, WI, August.

2019 **Peterson, J.V.** and Fuentes, A. “Individual Variation in Long-Tailed Macaque (*Macaca fascicularis*) ‘Robbing and Bartering’ Practices at Uluwatu Temple, Bali” 88th Annual Meeting of the American Association of Physical Anthropology, Cleveland, OH, March.

2018 **Peterson, J.V.** and Fuentes, A. “Monkey Bandits at a Balinese Temple: Establishing Agency in Multispecies Encounters” 117th Annual Meeting of the American Anthropological Association, San Jose, CA, November.

2018 **Peterson, J.V.** and Fuentes, A. “Social Stepping Stones: Bonding Through Stone Handling Among Sub-Adult Male Long-Tailed Macaques” Midwest Primate Interest Group, Bloomington, IN, October.

- 2018 **Peterson, J.V.** and Fuentes, A. “Cultural Variation in Social Object Manipulation between Two Long-Tailed Macaque Populations in Bali, Indonesia.” 87th Annual Meeting of the American Association of Physical Anthropology, Austin, TX, April.
- 2016 **Peterson, J.V.** and Fuentes, A. “Network Positionality and Social Interaction Among Sub-Adult Male Long-Tailed Macaques (*Macaca fascicularis*) in Bali, Indonesia.” Midwest Primate Interest Group, Allendale, MI, October.
- 2015 **Peterson, J.V.** “Deception in Alloanimal Behavior.” Semiotic Society of America, Pittsburgh, PA, October.
- 2014 **Peterson, J.V.** “Macaque Sacredness Among Balinese Transmigrants in South Sulawesi, Indonesia.” Midwest Primate Interest Group, Madison, WI, October.
- 2012 **Peterson, J.V.** “Exploring Balinese Transmigrants’ Perceptions of Macaque Sacredness in South Sulawesi, Indonesia.” SDSU Student Research Symposium, March.

Poster Presentations

- 2017 **Peterson, J.V.** and Fuentes, A. “Individual Social Strategies Vary in Relation to Network Position Among Sub-Adult Male Long-Tailed Macaques.” 86th Annual Meeting of the American Association of Physical Anthropology, New Orleans, LA, April.
- 2016 **Peterson, J.V.** and Fuentes, A. “A Preliminary Analysis of Differences in Grooming Networks Between Two Long-Tailed Macaque (*Macaca fascicularis*) Groups in Bali, Indonesia.” Joint 26th Congress of the International Primatological Society and 39th meeting of the American Society of Primatologists, Chicago, IL, August.
- 2016 **Peterson, J.V.** and Fuentes, A. “Social Network Analysis of Stone Handling and Object Manipulation among Long-Tailed Macaques (*Macaca fascicularis*) in Bali, Indonesia: A Preliminary Analysis.” 85th Annual Meeting of the American Association of Physical Anthropology, Atlanta, GA, April.
- 2015 **Peterson, J.V.** and Fuentes, A. “Stone Handling and Object Manipulation as Social Passports Among Long-Tailed Macaques (*Macaca fascicularis*) in Bali, Indonesia: A Preliminary Analysis.” Midwest Primate Interest Group, St. Louis, MO, October.
- 2015 **Peterson, J.V.** “Macaques and the Ritual Production of Sacredness Among Balinese Transmigrants in South Sulawesi, Indonesia.” 84th Annual Meeting of the American Association of Physical Anthropology, St. Louis, MO, March.
- 2008 Polk, J.D. and **Peterson J.V.** “Sexual Dimorphism, Body Size, and Joint Posture in Primates.” 77th Annual Meeting of the American Association of Physical Anthropologists, Columbus, OH, April.

TEACHING EXPERIENCE AND MENTORING

Courses Taught

Animal Encounters	Introduction to Anthropology
Anthropology of Animals	Introduction to Biological Anthropology
Human Biocultural Origins	Introduction to Cultural Anthropology
Human Origins	Introduction to Human Ethology
Humans and Other Primates	Primate Behavioral Ecology
Introduction to Anatomy	

Undergraduate Mentorship

The Ohio State University

Sophia Phillips (2024-present); Anne Traver (2023-present); Evelyn Mignanou (2024); Medha Elchuri (2023-2024)

University of Notre Dame

Julian Alutto (2018-2019), Jessica Staggs (2020-2021)

SERVICE

The Ohio State University

2025-present Course Coordinator: Introduction to Biological Anthropology

2023-present Faculty Advisor, The True Crime Club

University of Notre Dame, Department of Anthropology

2020-2021 Faculty Member, Pedagogy Committee

2015-2016 Director, Brown Bag Lunch Symposium Series

Organized and instituted this symposia series in which graduate students and faculty presented recent work to their departmental colleagues.

2015-2016 Graduate Student Representative, Graduate Admissions & Curriculum Committee

San Diego State University, Department of Anthropology

2009-2010 Treasurer, Anthropology Graduate Student Association

Co-organized and instituted Student Travel Fund to help with expenses for graduate student conference travel.

Reviewer, Journals

American Journal of Biological Anthropology, Behaviour, folia primatologica, Biological Theory, Cambridge Archaeological Journal

Reviewer, Grants

The Leakey Foundation, University of Notre Dame Undergraduate Student Research Award

PROFESSIONAL AFFILIATIONS

American Association of Physical Anthropologists (AAPA)

American Anthropological Association (AAA)
American Society of Primatologists (ASP)

LANGUAGE SKILLS

English: Native fluency
Indonesian: Advanced speaking, reading, and writing
Balinese: Beginner speaking

REFERENCES

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Teaching References

Dr. Felipe Fernández-Armesto
William P. Reynolds Professor of History
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