

DARA B. ADAMS

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EDUCATION

- Expected May 2019 **Ph.D. in Anthropology**, The Ohio State University
- 2009 **M.A. in Anthropology**, Texas State University
- 2007 **B.A. in Anthropology** (with honors), Texas State University

RESEARCH INTERESTS

Biological anthropology, primatology, behavioral ecology, predator-prey systems and community ecology, animal communication and cognition, primate nutrition, biodiversity conservation, remote monitoring technologies

GRANTS, FELLOWSHIPS, & AWARDS

- 2017-2018 **American Dissertation Fellowship**
American Association of University Women (AAUW); \$20,000
- 2017 **Elizabeth A. Salt Travel Award**
The Ohio State University, Department of Anthropology; \$865
- 2014-2015 **Field Research Grant**
Field Projects International; \$5,296
- 2014 **Grants for Regional Campus Research**
Ohio State University OSU; \$2,000
- 2013-2015 **Doctoral Dissertation Improvement Grant (DDIG)**
National Science Foundation; \$25,186
- 2013 **E.O. Wilson Conservation Award**
Animal Behavior Society; \$2,000
- 2013 **Critical Difference for Women Professional Development Grant**
The Ohio State University; \$850
- 2013 **Tinker Field Research Grant**
Tinker Foundation; \$2,200

- 2013 **Larsen Research and Travel Award**
The Ohio State University, Department of Anthropology; \$2,000
- 2013 **Grant-in-aid of Research**
Society for Integrative and Comparative Biology (SICB); \$900
- 2012 **Professional Development Grant**
The Ohio State University, Mansfield; \$1,000
- 2011 **Ruppenthal Student Travel Award**
American Society of Primatologists; \$500
- 2009 **Summer Travel Award**
Texas State University, Department of Anthropology; \$1,000
- 2008 **International Education Fee Scholarship**
Texas State University; \$2,000
- 2001 **Texas Early Graduation Scholarship**
Texas Higher Education Board; \$2,000

PUBLICATIONS

- 2018 **Adams DB**, Kitchen DM. Titi and saki monkey alarm calls deter an ambush predator. *Animal Behaviour* 145:141-147. doi.org/10.1016/j.anbehav.2018.09.010
- 2017 **Adams DB**, Rehg JA, Watsa M. Observations of termitarium geophagy by Rylands' bald-faced saki monkeys (*Pithecia rylandsi*) in Madre de Dios, Peru. *Primates* 58:449-459. doi.org/10.1007/s10329-017-0609-8
- 2017 **Adams DB**, Williams SM. Fatal attack on a Rylands' bald-faced saki monkey (*Pithecia rylandsi*) by a black-and-white hawk-eagle (*Spizaetus melanoleucus*). *Primates* 58:361-365. doi.org/10.1007/s10329-017-0598-7
- 2016 Bergman TJ, Cortés-Ortiz L, Dias PAD, Ho L, **Adams DB**, Canales-Espinoza D, Kitchen DM. Striking differences in the loud calls of howler monkey sister species (*Alouatta pigra* and *A. palliata*). *American Journal of Primatology* 78:755-66. doi.org/10.1002/ajp.22539
- 2016 Marsh L, **Adams D**. Ryland's bald-faced saki monkey, *Pithecia rylandsi*. In: Rowe N and Myers M (eds), *All the World's Primates*. Pogonias Press, Charlestown, RI, pp 222-223.

RESEARCH IN THE NEWS

- 2017 Peruvian monkey avoids stomach trouble by adding mud to its diet. Published June 26th, 2017 on newscientist.com.

- 2017 Monos peruanos se curan el estómago comiendo nidos de termitas (Peruvian monkeys cure the stomach by eating termite nests). Published June 30th, 2017 on nmas1.org.
- 2017 Mud may help monkey avoid stomach aches. *New Scientist* 235(3132):10.
- 2013 Investing in the Future: An Interview with the 2013 E.O. Wilson award winner. *The Conservation Behaviorist* 11(2):3-4.

TEACHING EXPERIENCE

- 2015-2018 Instructor of Record, **An Introduction to Cultural Anthropology**
Lower-division, The Ohio State University
Autumn 2015 (in person); Spring 2016 (online); Summer 2016 (online); Autumn 2016 (online); Spring 2017 (online); Summer 2017 (online); Autumn 2017 (online); Spring 2018 (online)
- 2013 Instructor of Record, **Women, Culture, and Development**
Upper level capstone course, The Ohio State University
Autumn 2013
- 2013 Instructor of Record, **Cultural Conflict in Developing Nations**
Upper level capstone course, The Ohio State University
Spring 2013
- 2011-2012 Instructor of Record, **Peoples and Cultures**
Lower-division course, The Ohio State University
Autumn 2011; Spring 2012
- 2010-2011 Instructor of Record, **Introduction to Physical Anthropology**
Lower-division course, The Ohio State University
Autumn 2010; Spring 2011
- 2007-2009 Graduate Teaching Assistant, **Introduction to Physical Anthropology**
Laboratory sections, Texas State University
Autumn 2007; Spring 2008; Autumn 2008; Spring 2009 (10 sections)

PRESENTATIONS AT PROFESSIONAL MEETINGS

- 1) **Adams DB**, Kitchen DM. 2019. The impact of sensory mode on predator-specific escape responses in saki monkeys. Podium, *American Journal of Physical Anthropology* 168(S68):1.
- 2) **Adams DB**, Kitchen DM. 2018. Interspecific mobbing and cooperation between Ryland's bald-faced saki monkeys (*Pithecia rylandsi*) and sympatric primate species in Peru. Podium, *American Journal of Physical Anthropology* 165(S66):5.

- 3) **Adams DB**, Kitchen DM. 2016. Do titi and saki monkey alarm calls deter ambush predators? Poster, *13th Annual Meeting of the Midwest Primate Interest Group*, Allendale, MI.
- 4) **Adams DB**, Kitchen DM. 2016. Foiled again!: Playback experimental evidence that saki and titi monkey alarm calls deter ambush predators. Podium, *American Journal of Physical Anthropology* 159(S62):74.
- 5) **Adams DB**, Kitchen DM, Hurst A. 2013. Effects of predator presence on the behavior of bald-faced saki monkeys (*Pithecia irrorata*) in the Peruvian Amazon. Poster, *American Journal of Physical Anthropology* 150(S56):64.
- 6) Hurst AL, Lambert JE, **Adams DB**. 2013. Feeding ecology of Gray's bald-faced saki monkey (*Pithecia irrorata*) during a single dry season in southeastern Peru. Poster, *American Journal of Physical Anthropology* 150(S56):155.
- 7) **Adams DB**. 2012. A preliminary report on the behavioral ecology of bald-faced saki monkeys (*Pithecia irrorata*) in southeastern Perú. Poster, *American Journal of Physical Anthropology* 147(S54):80.
- 8) Leite-Pitman R, **Adams DB**, Watsa M. 2012. A lethal case of malignant lymphoma in a wild squirrel monkey (*Saimiri boliviensis*) in the Peruvian Amazon. Poster, *American Journal of Physical Anthropology* 147(S54):237-238.
- 9) **Adams DB**, Rehg J, Watsa M. 2011. Observations of termitarium geophagy by bald-faced saki monkeys (*Pithecia irrorata*) in Madre de Dios, Peru. Poster, *American Journal of Primatology* 73(S1):18.
- 10) **Adams DB**, Erhart EM. 2009. Differential response to predators in the Gray's bald-faced saki monkey (*Pithecia irrorata*): A playback experiment. Poster, *American Journal of Physical Anthropology* 138(S48):75.
- 11) Hurst A, **Adams DB**, Erhart EM. 2009. An assessment of potential food resources for *Alouatta pigra* in the Natural Protected Area of Mézabok, Chiapas, Mexico. Podium Paper, *3rd Annual Meeting of the Texas Association of Biological Anthropologists*, Austin, TX.
- 12) **Adams DB**, Erhart EM. 2009. A Preliminary Study of Vocal Communication in the Gray' Bald-faced Saki (*Pithecia irrorata*). Poster, *6th Annual Meeting of the Midwest Primate Interest Group*, Allendale, MI.

INVITED LECTURES AND TALKS

- 2015 **Invited Lecture**, "Monitoring wild felids via radio telemetry: Implications for conservation" for *Sustainability Issues Across the Americas Field School*, hosted by Department of Geography, Pennsylvania State University

- 2015 **Invited Speaker**, “Predator avoidance in saki and titi monkeys” for *Ecosystem Conservation and Culture Field School*, hosted by Wildland Studies
- 2014 **Invited Lecture**, “Primate alarm calling and anti-predator behaviors” for *Primate Behavior, Ecology, and Conservation Field Course*, hosted by Smithsonian-Mason School of Conservation, George Mason University
- 2014 **Invited Talk**, “Primates and Conservation” for Global Summer Educational Adventures Program, hosted by Broadreach Global Educational Adventures
- 2014 **Invited Talk**, “The predators of Los Amigos” for *Andes and Amazon Study Abroad*, hosted by Where There Be Dragons Global Citizenship Program
- 2013 **Invited Talk**, “Primate predator-prey interactions” for *Tinker Talk Series*, hosted by Center for Latin American Studies, The Ohio State University

FIELD AND RESEARCH EXPERIENCE

- 2014-present **Principle investigator**: Primate predator-prey ecology and conservation at Los Amigos Conservation Concession, Peru (ongoing)
- 2015-2016 **Co-investigator**: Interspecies interactions between raptors and monkeys, Madre de Dios, Peru. In collaboration with Michigan State University
- 2011-2017 **Principle investigator**: Termitarium Geophagy in bald-faced saki monkeys in the Peruvian Amazon. In collaboration with Southern Illinois University Edwardsville and Washington University in St. Louis
- 2013-2015 **Dissertation research**: Risk perception and anti-predator strategies in Amazonian primates, Madre de Dios, Peru (19 months).
- 2011 **Graduate Research Assistant**: Causes and consequences of vocal variation in a Howler monkey hybrid zone. In collaboration with OSU, University of Michigan, and Universidad Veracruzana (4 months).
- 2009 **Graduate Research Assistant**: Population, potential food resources, and habitat connectivity of *Alouatta pigra* in the natural protected area of Mézabok, Chiapas, Mexico. Texas State University (2 months).
- 2008 **Master’s research**: Vocal communication of Gray’s bald-faced saki monkeys (*Pithecia irrorata*) in Madre de Dios, Peru. Texas State University (3 months).

SERVICE AND OUTREACH

- 2019 **Manuscript reviewer**, *Primates*
- 2010-2017 **Mentor**, Undergraduate Anthropology Mentor Program (OSU)

- 2017 **Graduate Student Mentor**, Universidad Nacional Agraria Molina, Peru
- 2016 **Panel Speaker**, Gender, Diversity, and Academia, Department of Anthropology (OSU)
- 2015 **Student Internship Supervisor**, National Amazonic University of Madre de Dios, Peru
- 2014-2015 **Workshop Co-organizer**, Teaching Science Education to kids, Madre de Dios, Peru, Asociación para la Conservación de la Cuenca Amazónica (ACCA)
- 2013 **Volunteer**, YWCA Family Center, Columbus, Ohio

TECHNICAL CERTIFICATIONS

- 2014 **Certificate in Wildlife Handling and Chemical Immobilization**, Global Wildlife Resources, University of Tennessee

PROFESSIONAL MEMBERSHIPS

American Association of Physical Anthropologists, American Society of Primatologists, American Association of University Women, Animal Behavior Society, Sigma Xi Scientific Research Society