

CURRICULUM VITAE

JACOB B. KRAUS

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Teaching Assistant – Department of Integrated Biology
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Education

PhD student, Integrative Biology, University of Wisconsin-Madison, August 2017 – Present

BA, Biology, Reed College, August 2011 – May 2015

Field Research Experience

- March 2017 – August 2017: Field Technician, Field Ecology Lab, Smithsonian Conservation Biology Institute, Front Royal, VA
- September 2016 – March 2017: Intern, GIS Lab, Smithsonian Conservation Biology Institute, Front Royal, VA
- June 2015 – July 2016: Field Manager, Guassa Gelada Research Project, Ethiopia
- May 2014 – July 2014: Research Fellow, Organization for Tropical Studies, Skukuza, South Africa
- May 2013 – August 2013: Research Fellow, Kaplan Lab, Portland, OR

Honors and Awards

Research

- 2019 Student Research Travel Award, *University of Wisconsin-Madison*
- 2019 Graduate Summer Research Award, *University of Wisconsin-Madison*
- 2018 John Jefferson Davis Travel Award, *University of Wisconsin-Madison*
- 2018 Graduate Summer Research Award, *University of Wisconsin-Madison*
- 2013 Milton M. Fischer Award, *Reed College*

Teaching

- 2018 William C. Burns and Lemuel A. Fraser Teaching Enrichment Scholarship, *University of Wisconsin-Madison*

Publications

- 2019 Dinsmore, M. P., Anise, I. E., Hardie, A. J., **Kraus, J. B.**, and Strier K. B. Primate Conservation. *In* Shook, B., Nelson, K., Aguilera, K., and Braff, L. (eds.): Explorations: An Open Invitation to Biological Anthropology. American Anthropological Association.
- 2018 Huang Q., Liu, X., Li, Y., **Kraus, J.**, and Songer, M. Understanding nutrient landscapes for giant pandas in the Qinling Mountains, China: The relationships between bamboo mineral content and giant panda habitat selection during migration. *Anim Biodivers Conserv* 41:195–208.
- 2018 Trosvik, P., de Muinck, E. J., Rueness, E. K., Fashing, P. J., Beierschmitt, E. C., Callingham, K. R., **Kraus, J. B.**, Trew, T. H., Moges, A., Mekonnen, A., Venkataraman, V. V., and Ngyuen, N. Multilevel social structure and diet shape the gut microbiota of the gelada monkey, the only grazing primate. *Microbiome*. doi:10.1186/s40168-018-0468-6
- 2017 Nguyen, N., Lee, L. M., Fashing, P. J., Nurmi, N. O., Stewart, K. M., Turner, T. J., Barry, T. S., Callingham, K. R., Goodale, C. B., Kellogg, B. S., Burke, R. J., Bechtold, E. K., Claase, M. J., Eriksen, G. A., Jones, S. C.Z., Kerby, J. T., **Kraus, J. B.**, Miller, C. M., Trew, T. H., Zhao, Y., Beierschmitt, E. C., Ramsay, M. S., Reynolds, J. D. and Venkataraman, V. V. Comparative primate obstetrics: Observations of 15 diurnal births in wild gelada monkeys (*Theropithecus gelada*) and their implications for understanding human and nonhuman primate birth evolution. *Am J Phys Anthropol*. doi:10.1002/ajpa.23141

Meeting Presentations

- 2018 Energetics of Old World Monkeys at High Altitudes: From Geladas to Snub-nosed Monkeys, Midwest Primate Interest Group meeting, Indiana University, Bloomington, IN

Meetings Attended

- 2019 Midwestern Primate Interest Group, Northern Illinois University, DeKalb, IL
- 2019 American Society of Primatologists, University of Wisconsin-Madison, Madison, WI

- 2018 Midwestern Primate Interest Group, Indiana University, Bloomington, IN
- 2017 Midwestern Primate Interest Group, Northwestern University, Evanston, IL

Teaching Experience

- 2020 Teaching Assistant, Zoology 101, University of Wisconsin-Madison, Madison WI
- 2019 Teaching Assistant, Zoology 101, University of Wisconsin-Madison, Madison WI
- 2018 Teaching Assistant, Zoology 101, University of Wisconsin-Madison, Madison WI
- 2017 Teaching Assistant, Zoology 101, University of Wisconsin-Madison, Madison WI
- 2016 Teaching Assistant, Spatial Ecology, Smithsonian Conservation Biology Institute, Front Royal, VA

Departmental Service

- 2019 Vice President, Zoology Graduate Student Organization

Science Outreach

- 2019 Darwin Day, Wisconsin Institute of Discovery, Madison, WI
- 2018 Wisconsin Science Festival, Wisconsin Institute of Discovery, Madison, WI
- 2018 Darwin Day, Wisconsin Institute of Discovery, Madison, WI
- 2017 Wisconsin Science Festival, Wisconsin Institute of Discovery, Madison, WI
- 2017 Summer Safari, Smithsonian Conservation Biology Institute, Front Royal, VA
- 2016 Autumn Conservation Festival, Smithsonian Conservation Biology Institute, Front Royal, VA