

*CURRICULUM VITAE*  
**CATHRYN A. FREUND**  
cathryn.freund@gmail.com  
cathrynfreund.com

**EDUCATION**

- 2016-2021** Ph.D. Biology, Wake Forest University, Winston Salem, NC U.S.A.  
**(anticipated)** Dissertation: *The role of landslides in Andean forest ecology*
- 2010-2012** M.A. Conservation Biology, Columbia University, New York, NY U.S.A  
Thesis: *Assessing the role of seed dispersal in peat swamp forest regeneration*
- 2006-2010** B.A. Biology (Honors), Minors in English and Environmental Science,  
Wake Forest University, Winston-Salem, NC U.S.A
- 2009** School for Field Studies, Community Wildlife Management, Kenya

**AWARDS**

- Honorable Mention*, 2018 Ford Foundation Predoctoral Fellowship Competition  
*Honorable Mention*, 2017 National Science Foundation Graduate Research Fellowship Program

**PROFESSIONAL EMPLOYMENT**

- June 2014-August 2016** Program Director, Gunung Palung Orangutan Conservation Program
- January-May 2013** Scientist and Project Assistant, The Orang-utan Tropical Peatland Project
- June-December 2012** Volunteer Coordinator, The Orang-utan Tropical Peatland Project

**GRANTS**

- American Philosophical Society Lewis and Clark Fund for Exploration and Field Research. *The role of landslides in tropical montane forest diversity and species responses to climate change in the Peruvian Andes*. 2018.
- Wake Forest University Vecellio Fund. *Understanding successional dynamics of landslides in the Peruvian Andes*. 2018.
- Wake Forest University Richter Scholarship. Summer 2018.
- Wake Forest University Vecellio Fund. *Preliminary vegetation sampling of landslides in the Peruvian Andes*. 2017.
- Riverbanks Zoo and Garden Conservation Support Fund. *Saving Orangutans One Classroom at a Time: Conservation Education in Remote Communities Near Gunung Palung National Park, Indonesian Borneo*. **Co-PI**. 2015-2016.
- Phoenix Zoo Conservation and Science Grant. *Habitat Suitability Modeling to Conserve Bornean Orangutans in and around Gunung Palung National Park*. **Co-PI**. 2015-2016.

**TEACHING**

- International Conservation: Ecological Science, Economics and the Public*, Science Honors Program Columbia University, January 2011-May 2012

## **COURSE ASSISTANTSHIPS**

*Ecology and Evolutionary Biology*, Wake Forest University, 2017 - 2019

*Environmental Biology II/The Life Systems*, Columbia University, Spring 2011 & Spring 2012

*Biodiversity*, Columbia University, Fall 2011

## **PEER-REVIEWED PUBLICATIONS**

**Freund C.**, M. Achmad, E. Tang, R. Naruri, P. Kanisius, and C. Knott. 2020. Conserving orangutans one classroom at a time: evaluating the effectiveness of a wildlife education program for school-aged children in Indonesia. *Animal Conservation* 23 (1), 18-27.

**Freund C.**, F. Harsanto, A. Purwanto, H. Takahashi, and M.E. Harrison. 2018. Microhabitat specialization and flexibility in tropical peat swamp forest tree species. *Biotropica* (50): 208-214.

**Freund, C.**, E. Rahman, and C. Knott. 2017. Ten years of orangutan-related wildlife crime investigation in West Kalimantan, Indonesia. *American Journal of Primatology* (79): e22620

- Press coverage by BBC Earth: [On the trail of the orangutan killers](#)

Prager, C.M., A. Varga, P. Olmsted, J.C. Ingram, M. Cattau, **C. Freund**, R. Wynn-Grant, and S. Naeem. 2016. An assessment of adherence to basic ecological principles by Payments for Ecosystem Services projects. *Conservation Biology* (30): 836-845.

Naeem, S., J.C. Ingram, A. Varga, T. Agardy, P. Barten, G. Bennett, E. Bloomgarden, L. Bremer, P. Burkill, M. Cattau, C. Ching, M. Kolby, D.C. Cook, R. Costanza, F. DeClerck, **C. Freund**, et al. 2015. Getting the science right when paying for nature's services. *Science* (347): 1206-1207.

## **PRESENTATIONS**

**Freund, C.** *The Ecology of Landslides in Andean Montane Forests*. Presented at: Wake Forest University Research in Progress, October 2017, Winston Salem, NC.

**Freund C.**, M. Achmad, E. Tang, R. Naruri, P. Kanisius, and C. Knott. *Conserving Gunung Palung's Orangutans, One Classroom at a Time*. Poster session: International Primatological Society, August 2016, Chicago, IL.

**Freund, C.**, E. Rahman and C. D. Knott. *Ten Years on the Front Line of Orangutan Poaching and Wildlife Crime in West Kalimantan, Indonesia*. Presented at: Zoos and Aquariums Committing to Conservation (ZACC), October 2015, Denver, CO.

**Freund, C.**, E. Rahman and C. D. Knott. *Ten Years of Orangutan-Related Wildlife Crime Investigation in West Kalimantan, Indonesia: Lessons Learned and the Outlook for Bornean Orangutans*. Presented at: International Conference on Rainforest Ecology, Diversity and Conservation in Borneo, June 2015, Sabah, Malaysia.

## **INVITED LECTURES**

National Geographic Expert, Discovering the Magic of Borneo Expedition to Sabah, Malaysia, 2018.

## **PROFESSIONAL SERVICE**

Graduate student representative, Wake Forest University Department of Biology Diversity Council. 2017.

M.A. student representative to the faculty, Columbia University Department of Ecology, Evolution and Environmental Biology. 2010-2011.