

# Wendy M. Erb

U.S. Fulbright Senior Scholar, Indonesia

British Academy Visiting Fellow

Research Associate, Department of Anthropology

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## Education

2012 Ph.D. | Anthropological Sciences | Stony Brook University  
2006 M.A. | Anthropological Sciences | Stony Brook University  
2001 B.S. *Magna Cum Laude* | Zoology (Minor Spanish) | The Ohio State University

## Professional Appointments & Affiliations

2016–present Research Associate | Anthropology | Rutgers University  
2015–present Co-Director | Conserving Orangutans through Research & Education (CORE) Borneo  
2013–present Associate Member | Center for Human Evolutionary Studies | Rutgers University  
2014–2016 Co-Director | Primates in Indonesia Study Abroad Program | Rutgers University  
2013–2016 Postdoctoral Associate (advisor: Erin Vogel) | Anthropology | Rutgers University  
2012 Adjunct Assistant Professor | Anthropology | Lehman College - CUNY

## Publications

### *Refereed Journal Articles*

Erb, WM, EJ Barrow, AN Hofner, SS Utami Atmoko, ER Vogel. 2018. Wildfire smoke negatively impacts activity budgets and energy balance of wild Bornean orangutans (*Pongo pygmaeus wurmbii*). *Scientific Reports*.  
Erb, WM, LM Porter. 2017. Mother's little helpers: What we know (and don't know) about cooperative infant care in callitrichines. *Evolutionary Anthropology*, 26 (1): 25-37.  
Vogel, ER, SE Alavi, SS Utami Atmoko, MA van Noordwijk, TD Bransford, WM Erb, A Zulfa, F Sulisty, WR Farida, JM Rothman. 2017. Nutritional ecology of wild Bornean orangutans in a peat swamp habitat: effects of age, sex, and season. *American Journal of Primatology*, 79 (4): e22618.  
Erb, WM, T Ziegler, NS Lestari, K Hammerschmidt. 2016. Are simakobu (*Simias concolor*) loud calls energetically costly signals? *American Journal of Physical Anthropology*. 161 (1): 44-52.  
Erb, WM, JK Hodges, K Hammerschmidt. 2013. Individual, contextual and age-related acoustic variation in simakobu (*Simias concolor*) loud calls. *PLOS ONE*. 8 (12): e83131.  
Erb, WM, C Borries, NS Lestari, JK Hodges. 2012. Annual variation in ecology and reproduction of wild simakobu (*Simias concolor*). *International Journal of Primatology*. 33 (6): 1406-1419.  
Erb, WM, C Borries, NS Lestari, T Ziegler. 2012. Demography of simakobu (*Simias concolor*) and the impact of human disturbance. *American Journal of Primatology*. 74 (6): 580-590.

### *Encyclopedia Entries*

Erb, WM. 2017. Demography. In Fuentes, A (ed.) *The International Encyclopedia of Primatology*, John Wiley & Sons, Inc.  
Erb, WM. 2018. Demography in primatology. In Trevathan, W (ed.) *The International Encyclopedia of Biological Anthropology*. John Wiley & Sons, Inc.

### *Conference Proceedings*

Erb, WM, T Mitra-Setia, ER Vogel. 2018. Determinants of flanged male orangutan ranging: ecology, energetics, and male competition. *American Journal of Physical Anthropology* 165: 79.

- Naumenko, DJ, M Watford, **WM Erb**, ER Vogel. 2016. Validation of urine test strips to measure relative ketone body levels in wild Bornean orangutans, *Pongo pygmaeus wurmbii*. *American Journal of Physical Anthropology* 159: 238-239.
- Porter, LM, **WM Erb**, CL Saire, LM Hernani-Lineros, EE Virgin, A Di Fiore. 2015. Spatial and temporal dynamics among groups of wild Bolivian saddleback tamarins (*Saguinus weddelli*). *American Journal of Physical Anthropology* 156: 255-6.
- Erb, WM**, MA van Noordwijk, T Mitra-Setia, TD Bransford, B Spillman, LP Dunkel, M Emery Thompson, ER Vogel. 2015. Energetic effects on the long calls of adult male Bornean orangutans (*Pongo pygmaeus wurmbii*)? *American Journal of Physical Anthropology* 156: 129.
- Vogel, ER, JM Rothman, AM Moldawer, TD Bransford, M Emery Thompson, MA van Noordwijk, SS Utami Atmoko, BE Crowley, CD Knott, **WM Erb**, D Raubenheimer. 2015. Coping with a challenging environment: nutritional balancing, health, and energetics in wild Bornean orangutans. *American Journal of Physical Anthropology* 156: 314-315.
- Erb, WM**, C Borries, NS Lestari, T Ziegler. 2011. Demography and dispersal of Simakobu (*Simias concolor*) and the impact of human disturbance. *American Journal of Primatology* 73: 28.
- Erb, WM**, T Ziegler, K Hammerschmidt. 2010. Do loud calls reflect energy status in male simakobu monkeys (*Simias concolor*)? *American Journal of Physical Anthropology* 141: 101.
- Erb, WM**. 2008. Male-male competition in simakobu monkeys (*Simias concolor*): The role of loud calls. *Primate Eye* 96: 24.
- Erb, WM**. 2006. Patterns and variation in long-distance communication of simakobu monkeys (*Simias concolor*) on Siberut Island, Indonesia - a pilot study. *American Journal of Physical Anthropology* 129: 87.
- Erb, WM**. 2005. Preliminary investigation of seed dispersal by red-fronted brown lemurs (*Eulemur fulvus rufus*) in Ranomafana National Park, Madagascar. *American Journal of Physical Anthropology* 126 (S40): 100.

### **Manuscripts in Preparation**

- Erb, WM**, LM Porter. Sex-specific patterns and potential costs of cooperative infant care in Bolivian saddleback tamarins (*Leontocebus weddelli*). (12 pages, planned submission to *Animal Behaviour*, Jun. 2018)
- Grueter, CC, I Matsuda, **WM Erb**, L Ulibarri, C Kirkpatrick. The ecology of odd-nosed colobines. *The Colobines: Natural History, Behaviour and Ecological Diversity*, Cambridge University Press (91 pages, planned submission Jul. 2018)
- Erb, WM**, ER Vogel. Factors affecting urine dipstick results from wild Bornean orangutans (*Pongo pygmaeus wurmbii*) in a peat swamp forest: methodological considerations and inferences about health. (15 pages, planned submission to *International Journal of Primatology*, Sep. 2018)
- Erb, WM**, K Hammerschmidt, T Mitra Setia, ER Vogel. Effects of wildfire smoke on wild Bornean orangutan long call behavior and acoustics. (12 pages, planned submission to *Scientific Reports*, Nov. 2018)
- Erb, WM**, AN Hofner, T Mitra Setia, ER Vogel. Determinants of flanged male orangutan ranging: ecology, energetics, and male competition (5 pages, planned submission to *Journal of Animal Ecology*, Dec. 2018)

### **Other Publications**

- Erb, WM**, K Ossi-Lupo, G McCabe, D Fernández. 2011 Annual meeting of the American Society of Primatologists. *Evolutionary Anthropology*. 21 (1): 3-4.
- Lestari, NS, **WM Erb**. 2011. Identification and composition of feeding plant species of simakobu (*Simias concolor*) in northern Siberut Mentawai Archipelago. *Widyariset*. 14 (2): 323-332.
- Erb, WM**. 2008. Conservation Small Grant Award Report: Behavioral ecology of simakobu monkeys (*Simias concolor*) in northern Siberut, Indonesia. *ASP Bulletin*. 32 (1): 8-10.
- Erb, WM**, EM St. Clair, M Jonas. 2006. From syntax to synapomorphies. *Evolutionary Anthropology*. 15 (4): 119-120.

## **Grants & Awards**

### **Awards & Fellowships**

- 2018** British Academy's Visiting Fellowship
- 2016** Fulbright Senior Scholar Fellowship (Fulbright Indonesia Research Science and Technology)

- 2010 Sherwood Washburn Prize for Outstanding Student Research (79<sup>th</sup> Annual AAPA Meeting)
- 2010 American Assoc. of University Women American Dissertation Fellowship, Alternate
- 2005 National Science Foundation, Graduate Research Fellowship, Honorable Mention
- 2005 Primate Interest Group Student Prize, Honorable Mention (74<sup>th</sup> Annual AAPA Meeting)

#### ***Research Grants***

- 2018 International Primatological Society Conservation Grant, \$2,000  
Population monitoring of endangered apes to support protection of a threatened Bornean landscape
- 2018 AAPA Cobb Professional Development Grant, \$7,500  
Bioacoustic monitoring of endangered apes to support protection of a threatened Bornean landscape
- 2014 Goldberg Research Grant, \$10,000 (PI; co-PI's Leila Porter & Anthony Di Fiore)  
Direct and indirect fitness benefits of cooperative behavior in wild saddleback tamarins
- 2012 The Leakey Foundation, \$22,000 (co-PI's Leila Porter & Anthony Di Fiore)  
Fitness benefits of cooperative behavior in Bolivian saddleback tamarins
- 2008 Primate Action Fund - Conservation International, \$3,500  
Population genetics of simakobu (*Simias concolor*) in northern Siberut, Indonesia
- 2008 National Science Foundation DDIG (BCS-0752504), \$12,818 (PI; co-PI Carola Borries)  
Male-male competition in simakobu monkeys (*Simias concolor*): Strategies & signals
- 2008 Margot Marsh Biodiversity Fund - Conservation International, \$10,000  
Behavioral ecology of simakobu monkeys (*Simias concolor*) in northern Siberut, Indonesia
- 2008 Primate Conservation, Inc., \$2,500  
Behavioral ecology of simakobu monkeys (*Simias concolor*) in northern Siberut, Indonesia
- 2007 Primate Action Fund - Conservation International, \$4,000  
Behavioral ecology of simakobu monkeys (*Simias concolor*) in northern Siberut, Indonesia
- 2007 American Society of Primatologists, \$1,500  
Behavioral ecology of simakobu monkeys (*Simias concolor*) in northern Siberut, Indonesia
- 2006 Margot Marsh Biodiversity Fund - Conservation International, \$22,000  
Behavioral ecology of simakobu monkeys (*Simias concolor*) in northern Siberut, Indonesia
- 2005 Primate Action Fund - Conservation International, \$2,500  
Intergroup aggression & long-distance communication in simakobu monkeys (*Simias concolor*)
- 2005 Primate Conservation, Inc., \$2,000  
Intergroup aggression & long-distance communication in simakobu monkeys (*Simias concolor*)
- 2005 Interdepartmental Doctoral Program in Anthropological Sciences, \$700  
Intergroup aggression & long-distance communication in simakobu monkeys (*Simias concolor*)

#### ***Conservation & Outreach Grants***

- 2016 Primate Action Fund - CI, \$2,500 (PI; co-PI's Vogel, Sugardjito, Atmoko)  
The integration of research and environmental education to promote the conservation of Bornean orangutans in a tropical peatland forest in Central Kalimantan, Indonesia
- 2015 Primate Conservation Inc., \$2,075 (PI; co-PI's Vogel, Sugardjito, Atmoko)  
The integration of research and environmental education to promote the conservation of Bornean orangutans in a tropical peatland forest in Central Kalimantan, Indonesia
- 2014 Disney Worldwide Conservation Fund, \$24,950 (PI; co-PI's Vogel, Sugardjito, Atmoko)  
Saving orangutans with local partners
- 2013 Primate Action Fund - Conservation International, \$3,500 (co-PI Leila Porter)  
Behavior & conservation of Bolivian primates: A training & professional development workshop for Bolivian Biologists

#### ***Other Funding Sources***

- 2014 RocketHub Crowdfunding, \$2,425 (co-PI Leila Porter)  
Babysitting monkeys provide clues about human evolution

## Invited Talks

- 2018 Public Lecture | Integrative Conservation PhD Program (ICON), University of Georgia  
Sexy sounds: ecological, energetic, and anthropogenic influences on orangutan long calls
- 2018 Research Seminar | Anthropology Department, Sacramento State University  
Sexy sounds: ecological, energetic, and anthropogenic influences on primate long calls
- 2017 Research Seminar | Anthropology Department, University of Texas at San Antonio  
Sexy sounds: ecological, energetic, and anthropogenic influences on primate long calls
- 2017 Department Colloquium Series | Anthropology Department, University of Massachusetts  
Ecological, energetic and anthropogenic influences on orangutan health and behavior
- 2017 Fulbright Research Presentation | Primate Research Center, Universitas Nasional  
Are orangutan long calls costly signals of male health and energy status?
- 2017 Primate Research Symposium | Forestry Department, Universitas Gadjah Mada  
Human disturbance impacts behavior, ecology, & physiology of Indonesia's primates
- 2017 Public Lecture: Primate Research Group | Forestry Department, Universitas Gadjah Mada  
Introduction to the primates: diversity, ecology, and conservation
- 2017 Public Lecture | School of Science & Mathematics, Universitas Diponegoro  
Ecological, energetic, and anthropogenic influences on orangutan health, behavior, and conservation
- 2017 US Embassy in Malaysia Speaker Series | The Sabah Society, Sandakan  
No smoke without fire: peatlands, climate change, and the future of Indonesia's orangutans
- 2017 US Embassy in Malaysia Speaker Series | Sepilok Orang Utan Rehabilitation Center  
Integrating research and education to promote Bornean orangutan conservation
- 2017 Research Seminar | School of Veterinary Medicine, Universitas Gadjah Mada  
Integrating research and education to promote Bornean orangutan conservation
- 2017 Research Seminar | Anthropology Department, The University of Auckland  
Change is the only constant: Indonesian primates' responses to dynamic environments
- 2017 Research Seminar | School of Social Sciences, Auckland University of Technology  
No smoke without fire: Borneo's burning forests and the future of the orangutan
- 2017 Research Seminar | Institute of Natural and Mathematical Sciences, Massey University  
Candid calls: ecological, energetic, and anthropogenic influences on primate long-range signals
- 2017 Public Symposium: Climate Change Mitigation | Universitas Nasional  
Peat fires, climate change and the future of Indonesia's orangutans
- 2017 Anthropology Colloquium | Anthropology Department, Washington University  
Sexy sounds: ecological, energetic, and anthropogenic influences on primate male long calls
- 2016 Public Symposium: Wildlife Conservation | Universitas Muhammadiyah Palangkaraya  
Wildfire smoke affects wild Bornean orangutan health and behavior
- 2016 Guest Lecture: Primate Conservation | Biology Department, Universitas Nasional  
Behavior, ecology and conservation of the Mentawai primates and the case of the strange simakobu
- 2016 Symposium: Protected Forest Management | Dept. of Agriculture & Forestry, Kapuas  
Saving orangutans with local partners
- 2016 Guest Lecture: Tenth Grade Biology | Medina, OH High School  
Developing a career in primatology: challenges & opportunities
- 2016 Biological Sciences Colloquium | Biological Sciences Department, Fordham University  
Where there's smoke, there's fire: Indonesia's burning forests and the fate of the orangutan
- 2015 Public Lecture | Anthropology Department, CUNY Hunter  
Borneo on fire: the fight to save orangutans, a forest, and a community
- 2015 International Seminar: Food & Environmental Security | Universitas Nasional  
Environmental education for orangutan conservation in communities surrounding the forest
- 2015 Research Seminar: Topics in Animal Behavior | University of Pennsylvania  
Are primate long calls honest signals of energy status? Questions and answers from two primates
- 2015 Public Lecture | Forestry Department, Universitas Palangka Raya  
Indonesian Primate Conservation

- 2013            Symposium: Indonesian Wildlife Conservation | Biology Department, Universitas Nasional  
Male-male competition and loud calls in one-male groups of simakobu (*Simias concolor*)
- 2012            Guest Lecture: Seventh Grade Science | AI Root Middle School, Medina, OH  
Primate diversity & conservation: Lessons from Indonesia
- 2008            Research Seminar | Veterinary Medicine Department, Bogor Agricultural University  
Male-male competition in simakobu monkeys (*Simias concolor*): Strategies & signals
- 2007            Research Seminar | Reproductive Biology Department, German Primate Center  
Male-male competition in simakobu monkeys (*Simias concolor*): First findings & future directions
- 2006            Research Seminar | Forest Resources Conservation Dept., Bogor Agricultural University  
Male-male competition in simakobu monkeys (*Simias concolor*): Strategies & signals

## Conference Participation

- 2018    Determinants of flanged male orangutan ranging: ecology, energetics, & male competition. *87<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists*, April 11-14
- 2017    Wildfire smoke negatively impacts activity budgets and energy balance of wild Bornean orangutans (*Pongo pygmaeus wurmbii*). *Northeastern Evolutionary Primatologists 2017 Meeting*, October 27-28
- 2017    Creating conservation partnerships between research stations and local communities. *Engaging Conservation Across Difference: Communities, Science, and Customary Rights in Indonesia*, July 6-7
- 2017    Effects of forest fire haze on the health and behavior of Bornean orangutans. *Mid-Year Enrichment Conference for American Fulbright Students and Scholars in Southeast Asia*, March 14-17
- 2016    Wildfire smoke affects wild Bornean orangutan long calls. *26th International Primatological Society Congress / 39th meeting of the American Society of Primatologists*, August 21-27
- 2015    Energetic effects on the long calls of adult male Bornean orangutans (*Pongo pygmaeus wurmbii*)? *84<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists*, March 25-28
- 2014    Do long calls indicate male energy status in Bornean orangutans (*Pongo pygmaeus wurmbii*)? *Northeastern Evolutionary Primatologists 2014 Meeting*, November 7-8
- 2014    Do long calls indicate male energy status in Bornean orangutans (*Pongo pygmaeus wurmbii*)? *25th International Primatological Society Congress*, August 11-16
- 2012    Loud calls as honest signals of male energy status in simakobu (*Simias concolor*). *24th International Primatological Society Congress*, August 12-17
- 2011    Demography and dispersal of Simakobu (*Simias concolor*) and the impact of human disturbance. *34th Annual Meeting of the American Society of Primatologists*, September 16-19
- 2010    Are male loud calls costly signals in a folivorous primate (*Simias concolor*)? *47th Annual Meeting of the Animal Behavior Society*, July 25-31
- 2010    Do loud calls reflect energy status in male simakobu monkeys (*Simias concolor*)? *79th Annual Meeting of the American Association of Physical Anthropologists*, April 9-12
- 2008    Male-male competition in simakobu monkeys (*Simias concolor*): The role of loud calls. *International Primatological Society 22nd Congress*, August 3-8
- 2006    Patterns and variation in long-distance communication of simakobu monkeys (*Simias concolor*) on Siberut Island, Indonesia - a pilot study. *75th Annual Meeting of the American Association of Physical Anthropologists*, March 8-11
- 2005    Preliminary investigation of seed dispersal by red-fronted brown lemurs (*Eulemur fulvus rufus*) in Ranomafana National Park, Madagascar. *74th Annual Meeting of the American Association of Physical Anthropologists*, April 6-9

## Campus Talks

- 2013            Department of Anthropology Speaker Series | Rutgers University  
Male-male competition and loud calls in one-male groups of simakobu (*Simias concolor*)
- 2013            Wednesday Workshops in Anthropology | Rutgers University  
How to get a postdoc (and make the most of it)

## Teaching & Mentoring

### *Course / Lab Instructor*

2012	Intro to Human Evolution   Lehman   1 lecture & lab section
2006–2009	Intro to Physical Anthropology   Stony Brook   6 lab sections
2004	The Living World   Stony Brook   1 lab section
2003	Organisms to Ecosystems   Stony Brook   2 lab sections

### *Program Director / Field Instructor*

2013–2016	Primates, Ecology & Conservation in Indonesia (US & Indonesian students)   Indonesia
2014	Behavior & Conservation of Bolivian Primates (Bolivian students & professionals)   Bolivia

### *Teaching Assistant*

2010	European Traditions   Stony Brook
2005	Introduction to Cultural Anthropology   Stony Brook
2004	Sex and Human Nature   Stony Brook

### *Thesis Advisor / Mentor*

2016–present	Orangutan Parasite Diversity (Asy Falah - Honors)   Universitas Gadjah Mada
2016–present	Orangutan Parasite Diversity (Putri Dwi - Honors)   Universitas Gadjah Mada
2016–present	Orangutan Parasite Diversity (Rahmadila Rahardiani - Honors)   Universitas Gadjah Mada
2014–2016	Red Langur Vocal Repertoire (Larissa Salaki - Masters)   Universitas Indonesia
2014–2016	Orangutan Long Call Acoustics (Emily Martines - Honors)   Rutgers University
2009–2012	Simakobu Genetics (Fauzan Syamsuri - Masters)   Universitas Indonesia
2010	Simakobu Dawn Calling (Sybil Baby - Masters)   Stony Brook University

## Research Experience

2016–2017	Orangutan parasitology   Veterinary Medicine Department, UGM, Indonesia Examined Bornean orangutan fecal samples for gastrointestinal parasite diversity (helminths, protozoa) via sedimentation and trichrome-staining; Collaborators: Wisnu Nurcahyo, Ivona Foitova
2014–2016	Orangutan physiology: energy & stress   Hominoid Reproductive Ecology Lab, University of New Mexico; Laboratory for Primate Dietary Ecology & Physiology, Rutgers Analyzed urine samples from Bornean orangutans to assess energy status and stress (C-peptide, creatinine, cortisol, testosterone) using radioimmunoassay (RIA), enzyme-linked immunosorbent assay (ELISA) and colorimetric Jaffe reactions; Collaborators: Erin Vogel, Melissa Emery Thompson
2013–2016	Orangutan long calls, energy & health   Tuanan, Central Kalimantan, Indonesia Collected behavioral, ranging, and acoustic data, fecal and urine samples from male orangutans
2013–2014	Tamarin cooperative infant care   Tahuamanu, Pando, Bolivia Co-directed field research involving collection of behavioral, ranging, and genetic data from saddleback tamarins ( <i>Saguinus fuscicollis weddelli</i> ); Collaborators: Leila Porter, Tony Di Fiore
2006, 2009	Acoustic analysis of simakobu loud calls   Cognitive Ethology Unit, German Primate Center Analyzed acoustic features of simakobu ( <i>Simias concolor</i> ) loud calls recorded during 2005–2008 fieldwork; Collaborators: Julia Fischer, Kurt Hammerschmidt
2005–2008	Male-male competition in simakobu   Pungut, Siberut Island, Indonesia Habituated, collected behavioral, demographic, ranging and acoustic data from 10 simakobu groups; established botanical plots, created herbarium, and collected phenological data
2004	Brown lemur seed dispersal   Ranomafana National Park, Madagascar Collected behavioral and ranging data from red-fronted brown lemur groups ( <i>Eulemur fulvus rufus</i> ); collected and analyzed fecal samples for seeds; conducted seed germination trials

## Professional Service

2018–present	Mentor for high school girls   1000 Girls, 1000 Futures   New York Academy of Sciences
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- 2017** Conference organizer | “Engaging Conservation Across Difference: Communities, Science, and Customary Rights in Indonesia”, Universitas Nasional, Indonesia
- 2016–present** Mentoring circle leader | Women in Natural Sciences, American Museum of Natural History
- 2015–present** Conservation committee member | American Society of Primatologists
- 2015–present** Scientific advisory board member | Primate Conservation, Inc.
- 2010–present** Grant reviewer | Primate Conservation, Inc.; Graduate Women in Science; American Society of Primatologists
- 2005–present** Manuscript reviewer | American Journal of Primatology; Animal Behaviour; Cambridge University Press; Evolutionary Anthropology; Folia Primatologica; International Journal of Primatology; Oxford University Press; Primate Conservation

## University Service

- 2014–2016** Faculty advisor | Rutgers University for Primate Conservation | Rutgers University  
Co-founded and advised undergraduate student club
- 2015** Ambassador to Indonesia | Faculty and Staff Ambassadors Program | Rutgers University  
Outreach program to strengthen Rutgers’ research and education partnerships in Indonesia
- 2013** Workshop organizer | Rutgers-UNAS Educational Partnership | Rutgers University  
Co-led organizational workshop for education partnership between Rutgers and Universitas Nasional
- 2003** General education assessment panelist | Provost | Stony Brook University  
Panel to assess effectiveness of and improve teaching methods in undergrad biology

## Community Education & Outreach

- 2017** Why & how to publish in international peer-reviewed journals | Universitas Diponegoro  
Led seminar about preparing and submitting research articles for Social & Political Science faculty
- 2017** Scientific writing workshop: publishing in international journals | Universitas Gadjah Mada  
Co-led workshop about preparing and submitting research articles for Biology & Veterinary faculty
- 2015–2016** Orangutan Research & Education Outreach Workshops | Kapuas District, Indonesia  
Led annual workshops about forest conservation and community education with local government
- 2015–2016** Environmental Education Workshops | Kapuas District, Indonesia  
Co-led workshops in 7 communities near Tuanan, focused on orangutan and forest conservation
- 2016** Spotlight Asia: Ring in the Year of Monkey | American Museum of Natural History  
Guest scientist/educator focused on Asian primate behavior and evolution for 1-day outreach event
- 2014–2015** Peatland Ecology & Orangutan Conservation Forest School | Tuanan Station, Indonesia  
Organized and led forest education program for students from local elementary schools
- 2013** Trash Education Course & Community Clean-up | Tuanan Village, Indonesia  
Organized and led trash education workshop with children from local community
- 2007** English Courses | Siberut Conservation Project Field Station, Siberut, Indonesia  
Organized and led nightly 1-hour English course for local community
- 2004** English Courses | Centre ValBio, Ranomafana, Madagascar  
Organized and led weekly 3-hour English course for local community

## Professional Development & Training Activities

- 2016** Primate Education Network Creativity & Behavior Change Training | IPS, Chicago, IL  
1-day workshop to learn behavior change fundamentals & creative teaching techniques
- 2016** Conservation Teaching and Learning Studio | NCEP, American Museum of Natural History  
3-day workshop to learn to develop & assess professional skills in conservation students
- 2016** NextProf Science Workshop, Diversifying Academia | University of Michigan  
3-day workshop to promote professional development & diversity in academia

- 2015–2016** Resource Assisted Initiatives in Science Empowerment for Women | City University of NY  
1-year mentoring program to support training, productivity, & skills acquisition
- 2015** Early-career Women’s Professional Development Workshop | AAPA, St. Louis, MO  
1-day workshop to identify tools & resources for early-career women in science
- 2010** Communicating Science Workshop | Stony Brook University School of Journalism  
1-day workshop to improve scientists’ communication skills with media & public

## Media Coverage

- 2016** Interviewed for Why aren't these lemurs singing in harmony? | Christian Science Monitor
- 2015** Interviewed for Orangutans cup their mouths to alter their voices | BBC News

## Graduate Coursework

Biometry | Conservation Genetics (Columbia) | Indonesian (Columbia) | Fundamental of GIS in Ecology & Conservation (Columbia) | Human Evolution | Primate Behavior & Ecology | Primate Conservation | Primate Evolution | Principles of Ecology | Principles of Evolution | Theory & Methods in Primatology

## Languages

Spanish | Proficient in reading, writing, and speaking  
Indonesian | Proficient in reading and writing; Fluent in speaking

## Professional Memberships

American Association of Physical Anthropologists  
American Society of Primatologists  
Animal Behavior Society  
International Primatological Society

## Professional References

Carola Borries | Research Associate Professor | Stony Brook University | [carola.borries@stonybrook.edu](mailto:carola.borries@stonybrook.edu)  
Leila Porter | Professor | Northern Illinois University | [lporter@niu.edu](mailto:lporter@niu.edu)  
Robert Scott | Associate Professor | Rutgers University | [robertsc@rutgers.edu](mailto:robertsc@rutgers.edu)  
Erin Vogel | Associate Professor | Rutgers University | [erin.vogel@rutgers.edu](mailto:erin.vogel@rutgers.edu)  
Patricia Wright | Distinguished Professor | Stony Brook University | [patchapplewright@gmail.com](mailto:patchapplewright@gmail.com)