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POSITIONS / APPOINTMENTS

Present

Professor, Department of Anthropology, Boston University

Professor, Department of Biology, Boston University

Professor, Women's, Gender and Sexuality Studies Program, Boston University

Associate Chair and Director of Undergraduate Studies in Biological Anthropology, Department of Anthropology, Boston University

Director, Gunung Palung Orangutan Project. Cabang Panti Research Station, Gunung Palung National Park, Indonesia.

Director, Gunung Palung Orangutan Conservation Project/Yayasan Palung, West Kalimantan, Indonesia

National Geographic Emerging Explorer

Research Associate, San Diego Museum of Man

Scientific Advisory Board Member, Balikpapan Orangutan Society

Scientific Advisory Board Member, Orangutan Conservancy

Scientific Advisory Board Member, The Nacey Maggioncalda Foundation

Great Ape Advisory Panel of the IUCN-SSC Primate Specialist Group

Board Member, Papoose Foundation

2004–2008

Associate Professor, Department of Anthropology, Harvard University

1999–2004

Assistant Professor, Department of Anthropology, Harvard University

EDUCATION

1999

Ph.D., Department of Anthropology, Harvard University

1994

A.M., Department of Anthropology, Harvard University

1986

B.S., Anthropology, University of California, Davis

HONORS AND SPECIAL AWARDS

- 2017 Pongo Environmental Award, *"For significant field work furthering our understanding of the Bornean orangutan as well as dedicated efforts to conserve the species and educate the public over the past quarter century."*
Orang Utan Republik Foundation
- 2011 Templeton Award for Excellence in Student Advising
- 2004 National Geographic Society – Emerging Explorer
- 2003 Grossmont Union High School District Hall of fame
- 1997 National Geographic Society – *Chairman's Award* – \$17,667
- 1997 American Society of Primatologists – *Interactions between Energy Balance, Hormonal Patterns and Mating Behavior in Wild Bornean Orangutans* (Pongo pygmaeus) – Graduate Student Prize for Best Conference Paper
- 1997 American Association of Physical Anthropologists – *The Effects of Changes in food availability on diet, activity and hormonal patterns in wild Bornean orangutans* (Pongo pygmaeus) – Sherwood Washburn Graduate Student Prize for Best Conference Paper
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SCIENTIFIC PUBLICATIONS

(indicates undergraduate*, post-graduate**, graduate***, and postdoctoral**** students and mentees at time of research)

Selected In Prep:

Knott CD, and M Emery Thompson****. (*in prep*). The Cost of Being a Flanged Male: The Evolution of Male Bi-Maturism in Orangutans

Knott CD, E Kane****, M Brown*, R Bennett* and NL Conklin-Brittain. (*in prep*). Ecological Risk Aversion in Juvenile Bornean Orangutans.

Knott CD and N Laudicina***. (*in prep*). The Evolution of Birth: Why is Birth Painful.

Harwell, FS***, R Gotama*, M Syainullah and **CD Knott** (*in prep*). Fecal temperature of Bornean orangutans (*Pongo pygmaeus wurmbii*) as a proxy for body temperature. *Biology Letters*.

DiGiorgio, AL*** and **CD Knott**. (*in prep*). Nutrient Priorities and Balancing in Wild Bornean Orangutans. *American Journal of Physical Anthropology*.

O'Connell C***, M Emery Thompson****, W Setiadi and **CD Knott**. (*in prep*). Social Stress as a Cost of Sociality in Wild *Pongo pygmaeus wurmbii*.

O'Connell C***, I Foitova, I, and **CD Knott**. (*in prep*). Intestinal parasites of wild orangutans in Gunung Palung National Park, Borneo, Indonesia. *American Journal of Primatology*.

Kane, E****, T Susanto, ** & **CD Knott**. (*in prep*). The ontogeny of positional behavior of Bornean orangutans (*Pongo pygmaeus wurmbii*) in a primary rainforest. *Animal Behavior*.

Robinson, N*, L Lang*, EE Kane***** & **CD Knott**. (*in prep*). A comparative analysis of phenol-sulfuric acid methods for quantifying free simple sugars using spectrophotometry.

In Review:

Lameira, AR***, D Galeone, M Gamba, **CD Knott**, HC Morrogh-Bernard, MG Nowak, G Campbell-Smith, SA Wich and G Santamaria-Bonfil. (*in review*). Dispersed hominids produce more complex speech-like sounds. *Nature Ecology and Evolution*.

In Revision:

Knott, CD. et al. (*in review*). Biological Conservation. *The Gunung Palung Orangutan Project: Twenty-Five Years of Research and Conservation*.

Knott CD, M Emery Thompson**** and TW Susanto**. (*in revision*). Energetic Constraints on Male Reproductive Effort in Orangutans (*Pongo pygmaeus*). *International Journal of Primatology*.

DiGiorgio A***, KS Scott**, TW Susanto** and **CD Knott**. (*in revision*). Long calling as a Resource Guarding Behavior in Male Bornean Orangutans in Gunung Palung National Park, Indonesia. *Folia Primatologia*.

West A****, CA Freund**, **CD Knott**, G Campbell-Smith****, and K Sanchez. (*in revision*). Using satellite Imagery to Model the Spatial and Temporal Variation of Critical Bornean Orangutan (*Pongo pygmaeus*) Habitat in Gunung Palung National Park and West Kalimantan Province, Borneo Indonesia. *Scientific Reports*.

DiGiorgio A*** and **CD Knott**. (*in revision*). Understanding the Variability in Human Foraging Behavior – Sexual Division of Labor is More Flexible in Rainforest Hunter-Gatherer Groups. *Human Nature*.

Knott CD, AM Blackburn***, and AM Scott***. (*in revision*). An Energetic Explanation of Menstrual Taboos. *Evolution and Human Behavior*.

In Press:

Knott CD and A DiGiorgio***. (*in press*). Seasonality in Food Availability and Energy Intake. In: JE Lambert and JM Rothman, (Eds.), *Primate Diet and Nutrition*. Chicago: University of Chicago Press.

Knott CD and Harwell FS***. (*in press*). Ecological Risk Aversion and the Evolution of Great Ape Life Histories. In: L Hopper and S Ross, (Eds.), *Chimpanzees in Context*. Chicago: University of Chicago Press.

Knott, CD, AM Scott***, CA O'Connell***, TW Susanto**, & EE Kane**** (*in press*). Field Laboratories for Non-Invasive Wildlife and Habitat Health Assessment and Conservation. In: S. A. Wich, & A. K. Piel, (Eds.), *Field Methods for Conservation*. Oxford, England: Oxford University Press.

Knott CD, Kane EE**** & TW Susanto. (*in press*). Building Collaboration for Orangutan Conservation. *Biological Conservation*.

Seidlera R, RB Primack, VR Goswami, S Khaling, MS Devy RT Corlett, **CD Knott**, EE Kane****, TW Susanto**, E Otali et al. . (*in press*). Confronting ethical challenges in long-term research programs in the tropics. *Biological Conservation*.

Knott CD, EE Kane****, M Achmad, B Barrow**, ML Bastian****, J Beck, AB Blackburn***, TL Breeden**, CL Conklin-Brittain, JJ Brousseau*, et al. . (*in press*). The Gunung Palung Orangutan Project: Twenty-five years at the intersection of research and conservation in a critical landscape in Indonesia. *Biological Conservation*.

Published:

DiGiorgio A***, EM Upton, TW Susanto** and **CD Knott**. (2020). Wild Bornean orangutan (*Pongo pygmaeus wurmbii*) Feeding Rates and the Marginal Value Theorem. *American Journal of Primatology*. DOI: 10.1002/ajp.23183

Norconk MA, S Atsalis, G Tully, A Santillán-Doherty, S Waters, **CD Knott**, SR Ross, S Shanee, and D Stiles (2019). Reducing the live primate trade: actions for primatologists. *American Journal of Primatology*. DOI: 10.1002/ajp.23079

O'Connell C*** and **CD Knott**. (2019). Sociosexual Behavioral Patterns involving Nulliparous Female Orangutans (*Pongo* sp.) Reflect Unique Challenges during the Adolescent Period. *American Journal of Primatology/Developmental Psychobiology*, Special Issue on Psychobiological Development in Primates. DOI: 10.1002/ajp.23058

Scott AM***, **CD Knott** and TW Susanto**. (2019). Are Male Orangutans a Threat to Infants? Mother-Offspring Interactions with Males in Wild *Pongo pygmaeus wurmbii*. *International Journal of Primatology*. 40 (3): 435-455. doi.org/10.1007/s10764-019-00097-8

Knott CD, AM Scott***, CA O'Connell***, KS Scott**, TG Laman, Riyandi and TW Susanto**.

- (2019). Possible Male Infanticide in Wild Orangutans and a Re-evaluation of Infanticide Risk. *Scientific Reports*. 9:7806. DOI: [10.1038/s41598-019-42856-w](https://doi.org/10.1038/s41598-019-42856-w)
- Freund, CA**, M Achmad**, P Kanisius**, R Naruri**, E Tang**, and **CD Knott**. (2019). 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. doi.org/10.1111/acv.12513
- van Noordwijk MA, SS Utami Atmoko, **CD Knott**, N Kuze, HC Morrogh-Bernard, F Oram, C Schuppli, CP van Schaik, and EP Willems. (2018). The Slow Ape: High Infant Survival and Long Inter-Birth Intervals in Orangutans. *Journal of Human Evolution*. 125: 38-49. doi.org/10.1016/j.jhevol.2018.09.004
- Knott CD**. (2017). Sexual Coercion. In: A Fuentes (Ed.), *The International Encyclopedia of Primatology*. John Wiley & Sons, Inc. p. 1272-1275.
- Lameira AR***, R Vicente, A Alexandre, G Campbell-Smith****, **CD Knott**, S Wich, ME Hardus. (2017). Proto-Consonants Were Information-Dense via Identical Bioacoustic Tags to Proto-Vowels. *Nature Human Behaviour*. 1:8-Feb-2017.
- Freund CA**, E Rahman** and **CD Knott**. (2016). Ten Years of Orangutan-Related Wildlife Crime Investigation in West Kalimantan, Indonesia. *American Journal of Primatology*. 78: 1-11.
- Knott, CD**. (2015). Orangutans: Sexual Coercion and Sexual Diversity. In: P Whelehan and A. Bolin (Eds.), *International Encyclopedia of Human Sexuality*. John Wiley & Sons, Inc. p. 837-838.
- Knott, CD**. (2015). Rape, NonHuman. In: P Whelehan and A. Bolin (Eds.), *International Encyclopedia of Human Sexuality*. John Wiley & Sons, Inc. p. 1065-1067.
- Lameira AR***, ME Hardus, KJJM Nouwen***, E Topelberg***, R Delgado***, B Spruijt, EHM Sterck, **CD Knott** and SA Wich. (2013). Population-Specific Use of the Same Tool-Assisted Alarm Call between Two Wild Orangutan Populations (*Pongo pygmaeus wurmbii*) Indicates Functional Arbitrariness. *PLoS ONE*. 8:(7) e69749.
- Emery Thompson M****, A Zhou* and **CD Knott**. (2012). Low Testosterone Correlates with Delayed Development in Male Orangutans. *PLoS ONE*. 7:(10) 1-7.
- Laurance W, ... **CD Knott** et al. (2012). Averting Biodiversity Collapse in Tropical Protected Areas. *Nature*. 489: 290-294.
- Vogel ER, **CD Knott**, BE Crowley, MD Blakely, MD Larsen, and NJ Dominy. (2012). Bornean Orangutans at the Brink of Protein Bankruptcy. *Biology Letters*. (8) 333-336.
- Vogel ER, BC Crowley, **CD Knott**, MD Blakely, MD Larsen and NJ Dominy. (2012). A Non-Invasive Method for Measuring Nitrogen Balance in Free-Ranging Primates. *International Journal of Primatology*. 33: 567-587.

- Knott CD** and S Kahlenberg***. (2011). Orangutans: Understanding Forced Copulations. In: CJ Campbell, A Fuentes, KC MacKinnon, S Bearder and RM Stumpf (Eds.). *Primates in Perspective*. Oxford University Press: New York, p. 290–305.
- Arora N, A Nater, C van Schaik, EP Willems, B Goossens, N Morf, M Bastian, **CD Knott**, H Morrogh–Bernard, N Kuze, T Kanamori, J Pamungkas, D Perwitasari–Farajallah, K Warren, E Verschoor, M van Noordwijk and M Krützen. (2010). The Effects of Pleistocene Glaciations and Rivers on the Population Structure of Bornean Orangutans (*Pongo pygmaeus*). *Proceedings of the National Academy of Sciences*. 107:(50) 21376–21381.
- Knott CD**, ME Thompson****, RM Stumpf**** and MH McIntyre***. (2010). Female Reproductive Strategies in Orangutans, Evidence for Female Choice and Counterstrategies to Infanticide in a Species with Frequent Sexual Coercion. *Proceedings of the Royal Society of London: B*. 277:(1678) 105–113.
- Powe CE*, **CD Knott** and NL Conklin–Brittain. (2010). Infant Sex Predicts Breast Milk Energy Content. *American Journal of Human Biology*. 22:(1) 50–54.
- Knott CD**. (2009). Orangutans: Sexual coercion without Sexual Violence. In: MN Muller and R W Wrangham (Eds.), *Sexual Coercion in Primates: An Evolutionary Perspective on Male Aggression against Females*. Harvard University Press: Cambridge, MA, p. 81–111.
- Knott CD**, ME Thompson**** and SA Wich. (2009). The Ecology of Reproduction in Wild Orangutans. In: SA Wich, SS Utami, T Mitra Setia and C van Schaik (Eds.), *Orangutans Compared: Ecology, Evolution, Behaviour and Conservation*. Oxford University Press: Oxford, p. 171–188.
- Morrogh–Bernard HC, SJ Husson, **CD Knott**, SA Wich, CP van Schaik, M van Noordwijk, I Lackman–Ancrenaz, AJ Marshall, T Kanamori, N Kuze and R bin Sakong. (2009). Orang–Utan Activity Budgets: A Comparison Between Species, Populations and Habitats. In: SA Wich, SS Utami, T Mitra Setia and C van Schaik (Eds.), *Orangutans Compared: Ecology, Evolution, Behaviour and Conservation*. Oxford University Press: Oxford, p. 119–134.
- Hardus ME, AR Lameira***, I Singleton, H Morrogh–Bernard, **CD Knott**, M Ancrenaz, SS Utami–Atmoko and SA Wich. (2009). A Description of the Orangutan's Vocal and Sound Repertoire, With a Focus on Geographical Variation. In: SA Wich, SS Utami, T Mitra Setia and C van Schaik (Eds.), *Orangutans Compared: Ecology, Evolution, Behaviour and Conservation*. Oxford University Press: Oxford, p. 49–64.
- Singleton I, **CD Knott**, HC Morrogh–Bernard, SA Wich and CP van Schaik. (2009). Ranging Behavior of Orangutan Females and Social Organization. In: SA Wich, SS Utami, T Mitra Setia and C van Schaik (Eds.), *Orangutans Compared: Ecology, Evolution, Behaviour and Conservation*. Oxford University Press: Oxford, p. 205–214.
- Russon A, SA Wich, M Ancrenaz, T Kanamori, **CD Knott**, N Kuze, H Morrogh–Bernard, P Pratje, H Ramlee, P Rodman, K Sidiyasa, I Singleton and C van Schaik. (2009). Geographic Variation in Orangutan Diets. In: SA Wich, SS Utami, T Mitra Setia and C van Schaik (Eds.),

Orangutans Compared: Ecology, Evolution, Behaviour and Conservation. Oxford University Press: Oxford, p. 135-156.

Utami Atmoko SS, T Mitra Setia, B Goossens, SS James, **CD Knott**, HC Morrogh-Bernard, CP van Schaik and MA van Noordwijk. (2009). Orangutan Mating Behavior and Strategies. In: SA Wich, SS Utami, T Mitra Setia and C van Schaik (Eds.), *Orangutans Compared: Ecology, Evolution, Behaviour and Conservation*. Oxford University Press: Oxford, p. 235-244.

van Schaik C, M Ancrenaz, R Djojoasmoro, **CD Knott**, H Morrogh-Bernard, Nuzuar, K Odom, SS Utami Atmoko and MA van Noordwijk. (2009). Orangutan Cultures Revisited. In: SA Wich, SS Utami, T Mitra Setia and C van Schaik (Eds.), *Orangutans Compared: Ecology, Evolution, Behaviour and Conservation*. Oxford University Press: Oxford, p. 299-310.

Knott CD, L Beaudrot**, T Snaith***, S White**, H Tschauer and G Planansky. (2008). Female-Female Competition in Bornean Orangutans. *International Journal of Primatology*. 29:(4) 975-997.

Stumpf RM****, M Emery Thompson**** and **CD Knott**. (2008). A Comparison of Female Mating Strategies in *Pan troglodytes* and *Pongo* spp. *International Journal of Primatology*. 29:(4) 865-884.

Emery Thompson M**** and **CD Knott**. (2008). Urinary C-Peptide of Insulin as a Non-Invasive Measure of Energy Balance in Wild Orangutans. *Hormones and Behavior*. 53: 526-534.

Anderson H*, M Emery Thompson****, **CD Knott** and L Perkins. (2008). Fertility and Mortality Patterns in Captive Bornean and Sumatran Orangutans: Is There a Species Difference in Life History? *Journal of Human Evolution*. 54: 34-42.

Wich SA, E Meijaard, AJ Marshall, S Husson, M Ancrenaz, RC Lacy, CP van Schaik, J Sugardjito, T Simorangkir, M Doughty, J Supriatna, R Dennis, M Gumal, **CD Knott** and I Singleton. (2008). Distribution and Conservation Status of the Orang-Utan (*Pongo* spp.) on Borneo and Sumatra: How Many Remain? *Oryx*. 42:(3) 329-339.

Wich SA, E Meijaard, AJ Marshall, S Husson, M Ancrenaz, RC Lacy, CP van Schaik, J Sugardjito, T Simorangkir, K Taylor, BM Galdikas, M Doughty, J Supriatna, R Dennis, M Gumal, **CD Knott** and I Singleton. (2008). *The Status of the Orangutan: An Overview of its Current Distribution*. Oxford University Press: Oxford.

Knott CD and S Kahlenberg***. (2007). Orangutans in Perspective: Forced Copulations and Female Mating Resistance. In: S Bearder, CJ Campbell, A Fuentes, KC MacKinnon and M Panger (Eds.), *Primates in Perspective*. Oxford University Press: Oxford, p. 290-305.

Conklin-Brittain, NL, **CD Knott** and RW Wrangham. (2006). Energy Intake by Wild Chimpanzees and Orangutans: Methodological Considerations and a Preliminary Comparison. In: G Hohmann, M Robbins and C Boesch (Eds.), *Feeding Ecology in Apes and Other Primates*. Cambridge University Press: Cambridge, p. 445-471.

Knott CD. (2005). Radioimmunoassay of Estrone Conjugates from Urine Dried on Filter Paper.

American Journal of Primatology. 67:(1), 121–135.

Knott CD. (2005). Energetic Responses to Food Availability in the Great Apes: Implications for Hominin Evolution. In: DK Brockman and CP van Schaik (Eds.), *Primate Seasonality: Implications for Human Evolution*. Cambridge University Press: Cambridge, p. 351–378.

Johnson A**, **Knott CD**, Pamungkas B**, Pasaribu M**, A Marshall. (2005). A Survey of the Orangutan *Pongo pygmaeus pygmaeus* Population in and Around Gunung Palung National Park, West Kalimantan, Indonesia Based on Nest Counts. *Biological Conservation*. 121: 495–507.

Knott CD. 2004. Orangutans: The Largest Canopy Dwellers. In: MD Lowman, HB Rinker (Eds.), *Forest Canopies*. Second ed. Academic Press: San Diego, p. 322–324.

van Schaik CP, M Ancrenaz, G Borgen, B Galdikas, **CD Knott**, I Singleton, A Suzuki, SS Utami and M Merrill. (2003). Orangutan Cultures and the Evolution of Material Culture. *Science*. 299: 102–105.

Felton AM***, LM Engstrom***, A Felton and **CD Knott**. (2003). Orangutan Population Density, Forest Structure and Fruit Availability in Hand-Logged and Unlogged Peat Swamp Forests in West Kalimantan, Indonesia. *Biological Conservation*. 114: 91–101.

Conklin-Brittain NL, **CD Knott** and R Wrangham. (2001). The Feeding Ecology of Apes. In: *The Apes: Challenges for the 21st Century*. Brookfield Zoo, Chicago, IL. p. 167–174.

Knott CD. (2001). Female Reproductive Ecology of the Apes: Implications for Human Evolution. in *Reproductive Ecology and Human Evolution*. P. Ellison. Aldine de Gruyter: New York, p. 429–463.

van Schaik C and **CD Knott**. (2001). Geographic Variation in Tool Use on *Neesia* Fruits in Orangutans. *American Journal of Physical Anthropology*. 11: 331–342.

Knott CD. (2000). Book Review: Foraging for Survival (by Stuart Altmann). *Primate Science On-line*.

Knott CD. (1999). Gunung Palung Orangutan Food List. In: C. Yeager (Ed.), *Orangutan Action Plan*. World Wildlife Fund: Jakarta, Indonesia, p. 21–26.

Knott CD. (1999). *Reproductive, Physiological and Behavioral Responses of Orangutans in Borneo to Fluctuations in Food Availability*. Ph.D. Thesis. Harvard University.

Knott CD. (1999). Orangutan Behavior and Ecology. In: P. Dolhinow and A. Fuentes (Eds.), *The Nonhuman Primates*. Mayfield Press: Mountain View, CA, p. 50–57.

Andayani N, E Ardith, BM Galdikas, C Groves, **CD Knott**, M Leighton, J MacKinnon, J Mitani, J. C., Meijaard, E., Melnick, D. F Momberg, JC Morales, H Rijksen, P Rodman, A Russon, W Smits, D Sajuthi, J Subijanto, J Supriatna, HD Susilo, C van Schaik, R Wrangham. (1998).

Orangutan Action Plan. Edited by C Yeager. Jakarta, Indonesia: Report for Direktorat Jenderal Perlindungan dan Konservasi Alam, World Wildlife Fund for Nature Indonesia, and CERC.

Knott CD. (1998). Changes in Orangutan Diet, Caloric Intake and Ketones in Response to Fluctuating Fruit Availability. *International Journal of Primatology*. 19:(6) 1061–1079.

Laman TG and **CD Knott.** (1997). An Observation of Leopard (*Panthera pardus* Linnaeus) Mating Behavior in Serengeti National Park, Tanzania. *African Journal of Ecology*. 35: 165–167.

Laman TG, JL Burnaford** and **CD Knott.** (1997). Bornean Ground–Cuckoo Observations in Gunung Palung National Park, West Kalimantan. *Kukila: Bulletin of the Indonesian Ornithological Society*. 9: 183–185.

Setiawan E*, **CD Knott** and S Budhi. (1996). Preliminary Assessment of Vigilance and Predator Avoidance Behavior of Orangutans in Gunung Palung National Park, Indonesia. *Tropical Biodiversity*. 3:(3) 269–279.

Knott CD. (1996). Field Collection and Preservation of Urine in Orangutans and Chimpanzees. *Tropical Biodiversity*. 4(1): 95–102.

GRANTS

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| 2020 | <p>ARCUS Foundation – <i>Orangutan Conservation in the Gunung Palung Landscape</i> – Principal Investigator – \$200,000</p> <p>Orang Utan Republik Foundation – <i>Bornean Orangutan Caring Scholarships</i> – Principal Investigator – \$8,558</p> <p>Conservation, Food and Health Foundation – <i>Community-Based Conservation through Education, Investigations and Sustainable Livelihoods</i> – Principal Investigator – \$33,100</p> <p>Woodland Park Zoo – <i>Gunung Palung Orangutan Conservation Program</i> – Principal Investigator – \$8,000</p> <p>Leakey Foundation – <i>Emergency Funding for Cabang Panti Research Station</i> – Principal Investigator – \$25,000</p> |
| 2019 | <p>US Fish and Wildlife Service – <i>Population Viability and Assessment of Bornean Orangutans in Anthropogenic Landscapes in Gunung Palung National Park, Indonesia</i>– Principal Investigator – \$178,728</p> <p>Conservation, Food and Health Foundation – <i>Community-Based Conservation through Education, Investigations and Sustainable Livelihoods</i> – Principal Investigator – \$30,000</p> <p>Idea Wild – <i>Population Assessments of Wild Bornean Orangutans: Comparing Ground Nest Surveys to New Drone Technologies</i> – Principal Investigator – \$936</p> <p>Whitley Fund for Nature – <i>Protecting Orangutans and Rainforest Habitat with Sustainable Livelihoods</i> – Principal Investigator – \$50,000</p> |

- Woodland Park Zoo – Gunung Palung Orangutan Conservation Program – Principal Investigator – \$15,000
- BOS Canada – *Conserving Orangutans through Conservation Education* – Principal Investigator – \$1,500
- Disney Conservation Fund – *Conservation Hero Award* – Saparida – \$1500
- 2018 National Science Foundation – *Orangutan Juvenile Development, Digestive Physiology and Selection for a Slow Life History* – Principal Investigator – Year 3 – \$423,261
- US Fish and Wildlife Service – *Conserving Bornean Orangutans and Habitat In and Around Gunung Palung National Park, Indonesia* – Principal Investigator – \$178,035
- Arcus Foundation – *Saving Bornean Orangutans in the Gunung Palung Landscape* – Principal Investigator – \$150,000
- GRASP Ian Redmond Award – \$5000
- Woodland Park Zoo – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$15,000
- Orang Utan Republik Foundation – *Bornean Orangutan Caring Scholarships* – Principal Investigator – \$9050
- Adventure Travel Conservation Fund – *Protecting Orangutans through Education and Sustainable Livelihoods* – Principal Investigator – \$30,000
- Sea World/Busch Gardens – *Creating a Network of Informants to Fight Wildlife Crime in West Kalimantan* – Principal Investigator – \$15,000
- Conservation, Food and Health Foundation – *Population Assessment of Orangutans in Gunung Palung National Park Using Drone and Nest Surveys* – Principal Investigator – \$30,000
- 2017 National Science Foundation – *Orangutan Juvenile Development, Digestive Physiology and Selection for a Slow Life History* – Principal Investigator – Year 2 – \$423,261
- Disney Worldwide Conservation Fund – *Orangutan Research, Education and Conservation* – Principal Investigator – \$50,000
- ICCTF (Indonesia Climate Change Trust Fund) – *Management of multiple alternative livelihoods in a sustainable manner to increase the importance of peatlands in and around Gunung Palung National Park* – Principal Investigator – \$149,544
- Sea World/Busch Gardens – *Using Technology to Fight Wildlife Crime Against Orangutans and Other Protected Species in West Kalimantan, Indonesia* – Principal Investigator – \$15,000
- Woodland Park Zoo – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$15,000
- Conservation, Food and Health Foundation – *Community-Based Conservation through Education, Investigations and Sustainable Livelihoods* – Principal Investigator – \$30,000
- Prince Bernhard Foundation – *Protecting Bornean Orangutans through the Gunung Palung Community Learning Center* – Principal Investigator – \$10,000
- 2016 National Science Foundation – *Orangutan Juvenile Development, Digestive Physiology and Selection for a Slow Life History* – Principal Investigator – Year

1 – \$423,261

National Science Foundation – *Doctoral Dissertation Research: Affiliative Social Relationships and Immune Function in Wild Chimpanzees* - Principal Investigator (co-investigator, graduate student Jacob Negrey) – \$25,145

Leakey Foundation – *Diet Quality and Fiber Digestion in Wild Bornean Orangutans* – Principal Investigator – \$25,000

Orang Utan Republik Foundation – *Orangutan Caring Scholarships* – Principal Investigator – \$5600

Orangutan Outreach – *Orangutan Caring Scholarships* – Principal Investigator – \$2000

Bay and Paul Foundation – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$7500

Zoo New England – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$1014

American Society of Primatology – *Saving Orangutans One Classroom at a Time: Conservation Education in Remote Communities near Gunung Palung National Park, Indonesian Borneo* – Principal Investigator – \$1992

Disney Worldwide Conservation Fund – *Orangutan Research, Education and Conservation* – Principal Investigator – \$25,000

Conservation, Food and Health Foundation – *Community-Based Conservation: Bridging the Gap between Orangutan Conservation and Local People* – Principal Investigator – \$30,000

Holloman Price Foundation – *Gunung Palung Orangutan Project* – Principal Investigator – \$30,000

Ocean Park Conservation Fund – *Population Assessments of Wild Bornean Orangutans: Comparing Ground Nest Surveys to New Drone Technologies* – Principal Investigator – \$24,731

Woodland Park Zoo – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$15,000

2015

US Fish and Wildlife Service – *Orangutan Population and Health Assessments in Gunung Palung National Park* – Principal Investigator – \$75,000

National Science Foundation – *Doctoral Dissertation Research: Nutrient Drivers and Movement Ecology of Bornean Orangutan Foraging Behavior* – Principal Investigator (co-investigator, graduate student Andrea DiGiorgio) – \$25,094

Disney Worldwide Conservation Fund – *Orangutan Research, Education and Conservation* – Principal Investigator – \$25,000

Conservation, Food and Health Foundation – *Building Community Conservation to Protect a Vital Bornean Orangutan Population* – Principal Investigator – \$30,000

AZA Conservation Grants Funds – *Enhancing Legal Protections for Bornean Orangutans and their Habitat in the Gunung Palung National Park Landscape, West Kalimantan, Indonesia* – Principal Investigator – \$18,750

ARCUS Foundation – *Protecting Bornean Orangutans: Customary Forest Initiative* – Principal Investigator – \$75,000

Sea World/Busch Gardens – *Combating Orangutan-Focused Wildlife Crime in West Kalimantan* – Principal Investigator – \$15,000

Nacey Maggioncalda Foundation – *Orangutan Research* – Principal Investigator – \$10,000
 Nacey Maggioncalda Foundation – *Orangutan Research* – Principal Investigator – \$5,000
 Orang Utan Republik Foundation – *Orangutan Caring Scholarships* – Principal Investigator - \$3750
 Orangutan Outreach – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$3500
 Orangutan Outreach – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$2500
 Riverbanks Zoo and Gardens – *Saving Orangutans One Classroom at a Time: Conservation Education in Remote Communities near Gunung Palung National Park, Indonesian Borneo* – Principal Investigator – \$5086
 Phoenix Zoo – *Habitat Suitability Modeling to Conserve Bornean Orangutans in and around Gunung Palung National Park* – Principal Investigator – \$2980
 Woodland Park Zoo – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$15,000
 Seneca Park Zoo – *Gunung Palung Orangutan Project* – Principal Investigator – \$2067

2014

National Geographic Society Committee for Research and Exploration – *Supplemental Grant to: Sexual Coercion and Reproductive Strategies of Wild Bornean Orangutans* – Principal Investigator – \$20,000
 Focused on Nature – *Gunung Palung Orangutan Project* – Principal Investigator – \$19,980
 Woodland Park Zoo – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$10,000
 Wenner-Gren Foundation – *Gunung Palung Orangutan Conservation Program: 20 Years of Research and Conservation* – Principal Investigator – \$5,000
 Awely Foundation – *Bentangor: A Community Based Environmental Education and Learning Center in GPNP* – Principal Investigator – \$19,696
 Disney Worldwide Conservation Fund – *Orangutan Research, Education and Conservation* – Principal Investigator – \$25,000
 Conservation, Food and Health Foundation – *Building Community Conservation to Protect a Vital Bornean Orangutan Population* – Principal Investigator – \$30,000
 Sea World/Busch Gardens – *Conserving Vital Bornean Orangutan Populations and Habitat through Forest Protection, Community-based Initiatives and Human-Orangutan Conflict Mitigation* – Principal Investigator – \$10,000
 Nacey Maggioncalda Foundation – *Gunung Palung Orangutan Project* – Principal Investigator – \$5,000
 Arcus Foundation – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$10,000
 Woodland Park Zoo – *Gunung Palung Orangutan Conservation Project* – Principal Investigator – \$4,530
 National Geographic Society Committee for Research and Exploration – *Sexual Coercion and Reproductive Strategies of Wild Bornean Orangutans* – Principal Investigator – \$16,600

Orang Utan Republik Foundation – *Orangutan Caring Scholarships* – Principal Investigator – \$2,000
 Orangutan Odysseys – *Gunung Palung Orangutan Project* – Principal Investigator – \$903
 Cheyenne Mountain Zoo – *Gunung Palung Orangutan Conservation Project* – Principal Investigator – \$2,500
 Arcus Foundation – *Strengthening Law Enforcement for Orangutan Conservation in Southwestern Borneo* – Principal Investigator \$45,000

2013

National Geographic Society Global – *Assessing the Health Status of Wild Orangutan Populations* – Co-Principal Investigator with Gail Campbell-Smith – \$18,879
 Nacey Maggioncalda Foundation – *Assessing the Health Status of Wild Orangutan Populations* – Principal Investigator – \$5,000
 Woodland Park Zoo – *Gunung Palung Orangutan Conservation Project* – Principal Investigator – \$7,500
 Primate Conservation International – *Assessing the Health Status of Wild Orangutan Populations* – Principal Investigator – \$1,800
 AZA Conservation Endowment Fund (CEF) – *Conserving a Vital Bornean Orangutan Population Through Community Conservation and Environmental Education* – Principal Investigator – \$25,053
 Ape Alliance & Great Ape Film Initiative – Equipment donation
 Disney Wildlife Conservation Fund – *Orangutan Research, Conservation and Education* – Principal Investigator – \$25,000
 US Fish and Wildlife Service – *Bornean Orangutan and Forest Habitat Conservation through Customary Forests, Alternative Livelihoods, Increased Environmental Awareness and Human-Orangutan Conflict Mitigation* – Principal Investigator – \$74,792
 Jean-Marc Vichard Conservation and Development Award – *Enabling Community Conservation in and around Gunung Palung National Park through Forest Protection and Sustainable Livelihoods* – Co-Principal Investigator – \$15,339
 Woodland Park Zoo – *Rapid Assessment Surveys to Determine the Effect of Land-Use Changes on Orangutan Populations* – Principal Investigator – \$5,000
 BOS Canada – *Orangutan Health Monitoring in Gunung Palung National Park* – Principal Investigator – \$1,848
 Focus Foundation – *Gunung Palung Orangutan Project* – Principal Investigator – \$750
 Columbus Zoo – *Rapid Assessment Surveys to Determine the Effect of Land-Use Changes on Orangutan Populations* – Principal Investigator – \$2,000
 Orang Utan Republik Foundation – *Orangutan Caring Scholarships* – Principal Investigator – \$3,000
 Conservation, Food and Health Foundation – *Conserving a Vital Bornean Orangutan Population through Community Conservation* – Principal Investigator – \$30,000
 Sea World/Busch Gardens – *Conserving Vital Bornean Orangutan Populations and Habitat through Forest Protection, Community-based Initiatives and Human-Orangutan Conflict Mitigation* – Principal Investigator – \$15,000
 Disney Rapid Response Fund – *Rapid Assessment Surveys to Determine the Effect*

of Land-Use Changes on Orangutan Populations – Principal Investigator – \$15,000

Orangutan Conservancy – *Rapid Assessment Surveys to Determine the Effect of Land-Use Changes on Orangutan Populations* – Principal Investigator – \$5,000

Arcus Foundation – *Strengthening Law Enforcement for Orangutan Conservation in Southwestern Borneo* – Principal Investigator – \$60,000

2012

US Fish and Wildlife Service – *Assessing the Health status of Wild Orangutan Populations* – Principal Investigator – \$65,079

Wenner-Gren Foundation – *Sexual Coercion and Reproductive Strategies of Wild Bornean Orangutans* – Principal Investigator – \$20,000

USAID – IFACS – *Democratization of the Spatial Planning (RTRW) Process in Ketapang and Kayong Utara Regencies through Strengthening Village Institutions and Entrepreneurship for Natural Resource Protection* – Principal Investigator – \$99,942

Sea World/Busch Gardens – *Protecting the Orangutans of Southwest Borneo* – Principal Investigator – \$10,000

Tides Foundation – *Gunung Palung Orangutan Project* – Principal Investigator – \$1,000

Woodland Park Zoo – *Gunung Palung Orangutan Conservation Project* – Principal Investigator – \$7,500

Seneca Park Zoo – *Gunung Palung Orangutan Project* – Principal Investigator – \$750

GLOBIO – *Gunung Palung Orangutan Project* – Principal Investigator – \$2,000

Orang Utan Republik Foundation – *Scholarships for Indonesian Students* – Principal Investigator – \$3,000

Conservation, Food and Health Foundation – *Cultivating Awareness and Developing Local Capacity to Protect the Bornean Orangutan and its Habitat* – Principal Investigator – \$25,000

Tides Foundation – *Gunung Palung Orangutan Project* – Principal Investigator – \$40,000

Disney Wildlife Conservation Fund – *Orangutan Research, Education and Conservation* – Principal Investigator – \$25,000

Arcus Foundation – *Strengthening Law Enforcement for Orangutan Conservation in Southwestern Borneo* – Principal Investigator – \$50,000

2011

National Science Foundation – *Understanding the Role of Ecology in Orangutan Reproduction* – Principal Investigator – Year 5 – \$95,217

Woodland Park Zoo – *Gunung Palung Orangutan Conservation Project* – Principal Investigator – \$7,500

Tides Foundation – *Gunung Palung Orangutan Project* – Principal Investigator – \$40,000

Phoenix Zoo – *Saving the Orangutan of Indonesia Borneo* – Principal Investigator – \$2,290

Cleveland Metroparks Zoo – *Saving the Orangutan through Sustainable Livelihoods around Gunung Palung National Park* – Principal Investigator – \$2,625

Oregon Zoo – *Cultivating Local Awareness and Developing Local Capacity to*

Successfully Protect the Endangered Bornean Orangutan and its Habitat – Principal Investigator – \$4,460

AZA Conservation Endowment Fund – *Building New Relationships between Local Populations and the Forest* – Principal Investigator – \$18,973

Conservation, Food and Health Foundation – *Cultivating Awareness and Developing Local Capacity to Protect the Bornean Orangutan and its Habitat* – Principal Investigator – \$25,000

Sea World/Busch Gardens – *Building new Relationships between Local Populations and the Forest* – Principal Investigator – \$9,700

Mary Erskine WIN Grant through Boston University – *Inter-Population Study of Reproductive Physiology in Orangutans* – Principal Investigator – \$800

Focus Foundation – *Gunung Palung Orangutan Project* – Principal Investigator – \$1500

International Primatological Society – *Southwick Grant – Gunung Palung Orangutan Project Conservation Education* – Principal Investigator – \$1000

2010

National Science Foundation – *Understanding the Role of Ecology in Orangutan Reproduction* – Principal Investigator – Year 4 – \$103,956

Leakey Foundation – *Sexual Coercion and Reproductive Strategies in Wild Bornean Orangutans* – Principal Investigator – \$22,000

National Geographic Society – *Understanding the Role of Ecology in Orangutan Reproduction* – Principal Investigator – \$25,000

US Fish and Wildlife Service – Great Ape Conservation Fund – *Conserving Orangutans in Gunung Palung National Park through Environmental Education and Increased Legal Protection, Indonesia* – Principal Investigator – \$73,260

Mohamed Bin Zayed Foundation – *Nest Density Survey of Orangutans in Gunung Palung National Park* – Co-Principal Investigator – \$15,000

Arcus Foundation – *Orangutan Conservation in Gunung Palung National Park, Indonesia* – Principal Investigator – \$40,000

American Society of Primatologists – *Creating a Green School for Gunung Palung National Park* – Principal Investigator – \$1,000

Conservation, Food and Health Foundation – *Conserving Orangutans in Gunung Palung National Park, Indonesian Borneo through Environmental Education and Increased Legal Protection* – Principal Investigator – \$25,000

Woodland Park Zoo – *Gunung Palung Orangutan Conservation Project* – Principal Investigator – \$7,500

Orangutan Conservancy – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park and Surrounding Forests* – Principal Investigator – \$20,000

Orangutan Conservancy – *Environmental Education Center Development* – Principal Investigator – \$10,000

2009

National Science Foundation – *Understanding the Role of Ecology in Orangutan Reproduction* – Principal Investigator – Year 3 – \$66,077

Mary Erskine WIN Grant through Boston University – *Establishing Networking Relationships and Family Travel Support to Enable Research on Wild Orangutans in Indonesia* – Principal Investigator – \$20,000

US Fish and Wildlife Service – Great Ape Conservation Fund – *Expanding the Reach of Orangutan Conservation Around Gunung Palung National Park in Concert with Local Communities* – Principal Investigator – \$60,000

Tides Foundation – *Conserving Orangutans in Gunung Palung National Park, Indonesian Borneo through Environmental Education and Increased Legal Protection* – Principal Investigator – \$28,000

Arcus Foundation – *Orangutan Conservation in Gunung Palung National Park, Indonesia* – Principal Investigator – \$30,000

Conservation, Food and Health Foundation – *Conserving Orangutans in Gunung Palung National Park, Indonesian Borneo through Environmental Education and Increased Legal Protection* – Principal Investigator – \$25,000

International Primatological Society – *Environmental Education Center Displays in Gunung Palung National Park, Indonesia* – Principal Investigator – \$1,500

Keinderan Foundation – *Orangutan and Wildlife Protection in Gunung Palung National Park and Surrounding Areas* – Principal Investigator – \$11,150

The Orangutan Conservancy – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$34,628

Woodland Park Zoo – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$7,500

Sea World/Busch Gardens – *Increasing Animal and Habitat Protection in the Region of Gunung Palung National Park* – Principal Investigator – \$9,717

Ape Conservation Effort, Atlanta Zoo – *Gunung Palung Orangutan Project* – Principal Investigator – \$3,000

2008

National Science Foundation – *Understanding the Role of Ecology in Orangutan Reproduction* – Principal Investigator – Year 2 – \$66,856

US Fish and Wildlife Service – Great Ape Conservation Fund – *Orangutan Range Use, Food Species and Nutritional Assessment in Gunung Palung National Park, Indonesia* – Principal Investigator – \$49,644

The Orangutan Conservancy – *Infrastructure Completion of the Cabang Panti Research Station and Re-Establishment of Research at Gunung Palung* – Principal Investigator – \$10,000

The Orangutan Conservancy – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park and Surrounding Forests* – Principal Investigator – \$30,000

Conservation, Food and Health Foundation – *Orangutan Conservation through Education, Community Outreach and Capacity Building Programs around Gunung Palung National Park, Indonesian Borneo* – Principal Investigator – \$32,500

Woodland Park Zoo – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$7,500

Sea World/Busch Gardens – *Animal and Habitat Protection in Gunung Palung National Park and Surrounding Areas* – Principal Investigator – \$5,000

Zoo New England – *Building Conservation and Education Through Forest Field Trips for Students Living in Border Areas of Gunung Palung National Park, West Kalimantan, Borneo, Indonesia* – Principal Investigator – \$5,548

Disney Wildlife Conservation Fund – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$12,500

Keinderan Foundation – *Orangutan and Wildlife Protection in Gunung Palung National Park and Surrounding Areas* – Principal Investigator – \$10,015

2007

National Science Foundation – *Understanding the Role of Ecology in Orangutan Reproduction* – Principal Investigator – \$381,220 Awarded over 5 years – Year 1 – \$49,114

National Science Foundation – *Factors Affecting Geographic Variation in Orangutan Diet* – Co-Principal Investigator with E Vogel and N Dominy – \$207,621 Awarded over 3 years

Harvard University – *Research Enabling Grant* – Principal Investigator – \$75,000

National Geographic Society – *Orangutan Conservation, Environmental Education and Community Building in Gunung Palung National Park* – Principal Investigator – \$40,000

US Fish and Wildlife Service – Great Ape Conservation Fund – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park* – Principal Investigator – \$50,090

Conservation, Food and Health Foundation – *Building Conservation Capacity in Local People and Organizations Around Gunung Palung National Park* – Principal Investigator – \$30,000

Sea World/Busch Gardens – *Orangutan Conservation, Environmental Education and Community Building in Gunung Palung National Park, Indonesia* – Principal Investigator – \$10,000

Woodland Park Zoo – *Orangutan Conservation Program: Building Local Support and Capacity for Orangutan Conservation in Gunung Palung National Park, Indonesia* – Principal Investigator – \$10,000

The Orangutan Conservancy – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park and Surrounding Forests* – Principal Investigator – \$33,000

Papoose Foundation – *Building Conservation and Education Through Forest Field Trips for Students Living in Border Areas of Gunung Palung National Park, West Kalimantan, Borneo, Indonesia* – Principal Investigator – \$1,000

Feyerabend Foundation – *Building Solidarity in Local Communities by Gazetting Village Forests as an Alternative to Selling Off Land to Oil Palm Plantation Companies* – Principal Investigator – \$10,000

Wildlife Conservation Network – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park and Surrounding Forests* – Principal Investigator – \$10,000

2006

Conservation, Food and Health Foundation – *Building Conservation Capacity in Local People and Organizations around Gunung Palung National Park* – Principal Investigator – \$25,500

The Orangutan Conservancy – *Building Institutions and Enabling Communities for Orangutan Conservation and Environmental Management around Gunung Palung National Park* – Principal Investigator – \$10,000

Wildlife Conservation Network – *Building Institutions and Enabling Communities for Orangutan Conservation and Environmental Management around Gunung Palung National Park* – Principal Investigator – \$10,000

- Houston Zoo – *Orangutan Conservation Research, Environmental Education and Community Building in Gunung Palung National Park, Indonesia* – Principal Investigator – \$2,000
- Woodland Park Zoo – *Development of Lubuk Baji Environmental Education Center* – Principal Investigator – \$3,500
- 2005
- Milton Fund of Harvard University – *Reproductive Endocrinology of Wild Bornean Orangutans* – Principal Investigator – \$35,000
- US Fish and Wildlife Service – Great Ape Conservation Fund – *Program Development of Gunung Palung Conservation Program: Orangutan Conservation and Habitat Protection* – Principal Investigator – \$50,000
- National Geographic Society – *Gunung Palung Orangutan Conservation Program* – Principal Investigator – \$40,000
- Conservation, Food and Health Foundation – *Building and Strengthening Local Institutions for Orangutan Conservation in Gunung Palung National Park and surrounding forests* – \$25,150
- Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park* – Principal Investigator – \$36,000
- Woodland Park Zoo – *Orangutan Habitat Protection and Patrolling in Gunung Palung National Park* – Principal Investigator – \$2,000
- Wildlife Conservation Network – *Gunung Palung Habitat Protection* – Principal Investigator – \$15,000
- Houston Zoo – *Environmental Education & Eco–Tourism for Lubuk Baji, Gunung Palung National Park* – Principal Investigator – \$18,184
- 2004
- Leakey Foundation – *The Social System and Ranging Patterns of Wild Bornean Orangutans in Gunung Palung National Park, Indonesia* – Principal Investigator – \$8,100
- US Fish and Wildlife Service – Great Ape Conservation Fund – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park* – Principal Investigator – \$50,000
- Conservation, Food and Health Foundation – *Training and Capacity Building for Orangutan Conservation in Gunung Palung National Park* – Principal Investigator – \$25,075
- Wildlife Conservation Network – *Gunung Palung Habitat Protection* – Principal Investigator – \$5,000
- Woodland Park Zoo – *Gunung Palung Habitat Protection* – Principal Investigator – \$5,000
- Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park* – Principal Investigator – \$33,000
- Houston Zoo – *Orangutan Conservation in Gunung Palung National Park* – Principal Investigator – \$13,300
- 2003
- Conservation, Food and Health Foundation – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park* – Principal Investigator – \$17,350
- Margot Marsh Biodiversity Fund – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park* – Principal Investigator – \$5000
- Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat*

Protection in Gunung Palung National Park – Principal Investigator – \$46,700
Woodland Park Zoo – Orangutan Habitat Protection & Patrolling in Gunung Palung National Park – Principal Investigator – \$4,950

- 2002 Leakey Foundation – *Reproductive and Nutritional Ecology of Orangutans in Gunung Palung National Park, Indonesia – Interim Request – Principal Investigator – \$8,000*
 Conservation International – *Orangutan Population Census and Habitat Protection in Gunung Palung National Park, West Kalimantan, Indonesia – Principal Investigator – \$5,000*
 Margot Marsh Biodiversity Fund – *Orangutan Population Census and Habitat Protection in Gunung Palung National Park, West Kalimantan, Indonesia – Principal Investigator – \$9,892*
 Conservation, Food and Health Foundation – *Orangutan Conservation in Gunung Palung National Park–Renewal – Principal Investigator – \$11,280*
 Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park – Principal Investigator – \$16,200*
 Hooton Fund – *Research Support – Principal Investigator – \$20,000*
 Cooke Fund – *Computer Equipment Support – Principal Investigator – \$4,000*
- 2001 National Geographic Society – *Gunung Palung Orangutan Conservation Program – Principal Investigator – \$29,825*
 National Geographic Society – *Ecological Effects on Behavior and Development in Wild Bornean Orangutans – Principal Investigator – \$25,000*
 US Fish and Wildlife Service – Great Ape Conservation Fund – *Research and Training in Gunung Palung National Park, Indonesia – Principal Investigator – \$38,071*
 US Fish and Wildlife Service – Great Ape Conservation Fund – *Gunung Palung Orangutan Conservation Program – Principal Investigator – \$35,893*
 Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park – Principal Investigator – \$36,355*
 Cooke Fund – *Computer Equipment Support – Principal Investigator – \$2,000*
- 2000 Leakey Foundation – *Reproductive and Nutritional Ecology of Orangutans (Pongo pygmaeus pygmaeus) in Gunung Palung National Park, Indonesia – Principal Investigator – \$20,000*
 Conservation, Food and Health Foundation – *Orangutan Conservation in Gunung Palung National Park – Principal Investigator – \$23,070*
 Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park – Principal Investigator – \$13,000*
- 1999 Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park – Principal Investigator – \$12,000*
 Primate Conservation International – *Orangutan Conservation Education in Gunung Palung National Park – Principal Investigator – \$2,000*
 Atlanta Zoo – *Gunung Palung Orangutan Project – Principal Investigator – \$1,500*

Cooke Fund – *Computer Equipment Support* – Principal Investigator – \$4,000

- 1998 Conservation, Food and Health Foundation – *Orangutan Conservation in the Rainforest of Borneo* – Principal Investigator – \$8,500
 Balikpapan Orangutan Society–USA – *Orangutan Conservation and Habitat Protection in Gunung Palung National Park* – Principal Investigator – \$2,500
- 1997 National Geographic Society – *Chairman's Award* – \$17,667
 National Geographic Society – *Reproductive and Behavioral Ecology of Orangutans in the Rainforest of Borneo* – Principal Investigator – \$33,897
 National Geographic Society – *Reproductive Ecology of Orangutans in the Bornean Rainforest* – Principal Investigator – \$5,000
- 1996 Leakey Foundation – *Continued Research on Reproductive Ecology of Orangutans in the Gunung Palung National Park, Indonesia* – Principal Investigator – \$5,000
 National Geographic Society – *Continued Research on Reproductive Ecology of Orangutans in the Bornean Rainforest* – Principal Investigator – \$5,000
 Cora DuBois Fellowship for Dissertation Completion – *Reproductive Ecology of Orangutans in Gunung Palung National Park, Indonesia* – Principal Investigator – \$8,000
 Mellon Foundation Fellowship for Dissertation Completion – *Reproductive Ecology of Orangutans in Gunung Palung National Park, Indonesia* – Principal Investigator – \$3,000
- 1995 National Science Foundation Dissertation Grant – *Reproductive Ecology of Female Orangutans in Gunung Palung National Park, Indonesia* – Co-Principal Investigator – \$11,979
- 1994 Leakey Foundation – *Reproductive Ecology of Orangutans in Gunung Palung National Park, Indonesia* – Principal Investigator – \$5,751
 Wenner–Gren Foundation Pre-doctoral Grant – *Reproductive Ecology of Orangutans in Gunung Palung National Park, Indonesia* – Principal Investigator – \$11,950
 Frederick R. Sheldon Traveling Fellowship – *The Reproductive Ecology of Free–Living Orangutans in Gunung Palung National Park, Borneo* – Principal Investigator – \$10,000
 National Geographic Society – *Reproductive Ecology of Orangutans in the Bornean Rainforest* – Principal Investigator – \$7,367
 Mellon Foundation Fellowship for Dissertation Research – *The Reproductive Ecology of Orangutans in the Bornean Rainforest* – Principal Investigator – \$6,000
- 1993 Department of Anthropology, Harvard University,
 Grant for Laboratory Research – *Development of Radioimmunoassay*

Techniques for the Study of Wild Apes – \$4,000

- 1992 Mellon Foundation Grant for Summer Research – *The Reproductive Ecology of Free-Living Chimpanzees* and Orangutans – Principal Investigator – \$4,400
 Explorer's Club Grant for Exploration and Research – *The Reproductive Ecology of Free-Living Chimpanzees* – Principal Investigator – \$1,200
 Sigma Xi Research Grant – *The Reproductive Ecology of Free-Living Chimpanzees* – Principal Investigator – \$420
 Graduate Student Council Summer Research Award – *The Reproductive Ecology of Free-Living Chimpanzees* – Principal Investigator – \$450
 Department of Anthropology, Harvard University, Conference Travel Grant – \$400
- 1991 Department of Anthropology, Harvard University – *Research at the Center for the Reproduction of Endangered Species* – \$2,000
 Department of Anthropology, Harvard University, Conference Travel Grant – \$400
- 1990, 1991 Ann and Gordon Getty Prize Fellowship for doctoral research – Harvard University Graduate Student tuition

CONFERENCE PRESENTATIONS / PUBLISHED ABSTRACTS

(indicates undergraduate*, post-graduate**, graduate***, and postdoctoral**** students and mentees at time of research)

- April, 2020 Blackburn, A,*** TW Susanto** & **CD Knott**. (2020). *Orangutan seed dispersal in Gunung Palung National Park, Borneo, Indonesia: Dispersal quantity, germination rates, gut transit times, and dispersal distance*. Frugivores and Seed Dispersal Symposium. Uttarakhand, India. 26.
- April, 2020 Brubaker-Wittman, LA***, EE Kane****, TW Susanto & **CD Knott**. (2020). Habituation, avoidance strategies, and social learning in wild Bornean orangutans in Gunung Palung National Park, Indonesia. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 39.
- April, 2020 Chowdhury, I*, M Eori*, EE Kane****, NL Conklin-Brittain, TW Susanto** & **CD Knott** (2020). Condensed tannins and nutritional quality of Bornean orangutan (*Pongo pygmaeus wurmbii*) foods in Gunung Palung National Park, West Kalimantan, Indonesia. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 51-52.

- April, 2020* DiGiorgio, AD***, TW Susanto** & **CD Knott**. (2020). Wild Bornean orangutans (*Pongo pygmaeus wurmbii*) navigate to nonfruit foods. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 72.
- April, 2020* Eori, MM*, EJ Barrow**, V Gehrke**, T Breeden**, EE Kane****, TW Susanto** & **CD Knott**. (2020). Assessing wild Bornean orangutan (*Pongo pygmaeus wurmbii*) populations with drone imagery. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 81.
- April, 2020* Harwell, FS*** & **CD Knott**. (2020). A comparison of great ape life histories in captivity. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 116.
- April, 2020* Kane, EE****, TW Susanto & **CD Knott**. (2020). The influence of fruit availability on energy allocation in infant and juvenile Bornean orangutans. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 136.
- April, 2020* Malbouf, BB*, EE Kane****, LS Durgavich*** & **CD Knott**. (2020). A comparison of specific gravity and creatinine for determining urine concentrations in captive orangutans for monitoring health status and physiology. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 171.
- April, 2020* O'Connell, CA***, N Robinson*, IF Karimah*, TW Susanto**, I Foitova & **CD Knott**. (2020). The socioecology of parasite infection in wild Bornean orangutans (*Pongo pygmaeus wurmbii*) in Gunung Palung National Park, West Kalimantan, Indonesia. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 203.
- April, 2020* Scott, AM***, TW Susanto** & **CD Knott**. (2020). Mother-offspring proximity maintenance in wild Bornean orangutans (*Pongo pygmaeus wurmbii*) in Gunung Palung National Park. 89th Annual Meeting of the American Association of Physical Anthropologists. *American Journal of Physical Anthropology*, 171, 256.
- March, 2020* Blackburn, A, TW Susanto, and **CD Knott**. 2020. *Orangutan seed dispersal in Gunung Palung National Park, Borneo, Indonesia: Dispersal quantity, germination rates, gut transit times, and dispersal distance*. Paper read at Frugivores and Seed Dispersal Symposium, at Uttarakhand, India.
- March, 2020* Blackburn, A***, TW Susanto** & **CD Knott**. (2020). *Orangutan seed dispersal in Gunung Palung National Park, Borneo, Indonesia: Dispersal*

quantity, germination rates, gut transit times, and dispersal distance. Frugivores and Seed Dispersal Symposium. Uttarakhand, India. 26.

February, 2020

Brubaker-Wittman, LA***, V Gehrke, TW Susanto & **CD Knott**. (2020). *Multi-community survey and interview project to assess human-orangutan conflict and impacts of education and outreach near Gunung Palung National Park, West Kalimantan, Indonesia. 1st Annual Integrated Conservation Conference. Athens, GA.*

November 9, 2019

Blackburn A***, A Rizal*, TW Susanto** and **CD Knott**. (2019). *Quantity and quality of orangutan seed dispersal in Gunung Palung National Park, Borneo, Indonesia. V Meeting of the Northeastern Evolutionary Primatologists. University of Massachusetts, Amherst, MA.*

November 9, 2019

Harwell FS***, R Gotama*, M Syainullah*, Junardi*, T Mitra Setia, B Philp**, and **CD Knott**. *Estimation of Body Temperature of Bornean Orangutans (Pongo pygmaeus wurmbii) from Fecal Temperature Measurements. V Meeting of the Northeastern Evolutionary Primatologists. University of Massachusetts, Amherst, MA.*

November 9, 2019

Malbouf B*, E Kane****, L Durgavich*** and **CD Knott**. (2019). *Noninvasively monitoring orangutan health status: determining urine concentrations. V Meeting of the Northeastern Evolutionary Primatologists. University of Massachusetts, Amherst, MA.*

November 9, 2019

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- September, 2005* **Knott CD**. (2005). *Menstrual Huts and Taboos The Relationship with Female Energy Balance*. Anthropology Day Symposium. Harvard University.
- April, 2005* **Knott CD**. (2005). *Over the Hill: Past Prime Males and the Evolution of Male Bi-Maturism in Orangutans*. Simian Seminar Reunion. Cambridge, MA.
- August, 2004* Conklin–Brittain NL, **CD Knott** and R Wrangham. (2004). *Similarities and*

Differences in the Caloric Intake by Primates as Exposed by Seasonality: The Importance of Water Content. Feeding Ecology of the Apes Conference. Leipzig, Germany.

- April, 2004* **Knott CD.** (2004). *The Energetic Cost of Arboreal Motherhood in Orangutans: Effects on the Inter-birth Interval.* American Association of Physical Anthropologists Annual Meeting. Tampa, FL. *American Journal of Physical Anthropologists.* Volume 123: Supplement 38, 126-127.
- April, 2003* **Knott CD,** E Hill**, A Johnson** and J Harting**. (2003). *Integrating Research and Education for Orangutan Conservation in Gunung Palung National Park, Indonesia.* American Association of Physical Anthropologists Annual Meeting. Tempe, AZ. *American Journal of Physical Anthropology.* Volume 120: Supplement 36, 131.
- November, 2002* **Knott CD.** (2002). *Testosterone, Behavioral Differences and Development in Wild Adult Male Orangutans (Pongo pygmaeus) in Borneo.* COE2/SAGA5: Evolution of the apes and the origins of the human beings. Inuyama, Japan.
- November, 2002* **Knott CD.** (2002). *Melding Orangutan Research and Conservation: Approaches from Gunung Palung, Saving the Last Wild Orangutans* Symposium, Harvard University, Cambridge, MA.
- June, 2002* Heller JA**, **CD Knott,** NL Conklin-Brittain, LL Rudel, MD Wilson and JW Froehlich. (2002). *Fatty Acid Profiles of Orangutan (Pongo pygmaeus) Foods as Determined by Gas-Liquid Chromatography: Cambium, Seeds and Fruit.* American Society of Primatologists Annual Meeting. Oklahoma City, OK. *American Journal of Primatology.* Volume 57: Supplement 1, 44.
- June, 2001* **Knott CD.** (2001). *The Gunung Palung Orangutan Project: Orangutan Reintroduction and Protection: Perspectives at 10 years.* Balikpapan, Indonesia.
- April, 2001* **Knott CD.** (2001). *A Natural History of Orangutans.* Great Apes at the Threshold: Implications for Law, Ethics, Conservation and Science. Boston, MA.
- March, 2000* **Knott CD.** (2000). *Testosterone and Behavioral Differences in Fully Developed and Undeveloped Wild Bornean Orangutans (Pongo pygmaeus pygmaeus).* American Association of Physical Anthropologists Annual Meeting. San Antonio, TX. *American Journal of Physical Anthropology.* Volume 111: Supplement 30, 198.
- November, 1998* **Knott CD.** (1998). *Negotiating the Canopy by the Largest Canopy Animal – the Orangutan,* Second International Conference on the Rain forest Canopy. Selby Botanical Garden, Sarasota, FL.

- April, 1998* **Knott CD.** (1998). *Social Dynamics, Ranging Patterns and Male and Female Strategies in Wild Bornean Orangutans (Pongo pygmaeus)*. American Association of Physical Anthropologists Annual Meeting. Salt Lake City, UT. *American Journal of Physical Anthropology*. Volume 105, Supplement 26, p. 140.
- April, 1998* van Schaik C and **CD Knott.** (1998). *Orangutan Cultures?* American Association of Physical Anthropologists Annual Meeting. Salt Lake City, UT. *American Journal of Physical Anthropology*. Volume 105: Supplement 26, 223.
- September, 1997* **Knott CD.** (1997). *Orangutan Reproduction and Socio-ecology*. Anthropology Day Symposium. Harvard University
- June, 1997* **Knott CD.** (1997). *Interactions Between Energy Balance, Hormonal Patterns and Mating Behavior in Wild Bornean Orangutans. (Pongo pygmaeus)*. American Society of Primatologists Annual Meeting. San Diego, CA. *American Journal of Primatology*. Volume 42: Supplement 2, 124.
- April, 1997* **Knott CD.** (1997). *The Effects of Changes in Food Availability on Diet, Activity and Hormonal Patterns in Wild Bornean Orangutans (Pongo pygmaeus)*. American Association of Physical Anthropologists Annual Meeting. St. Louis, MO. *American Journal of Physical Anthropology*. Volume 104: Supplement 24, 145.
- August, 1996* **Knott CD.** (1996). *Changes in Orangutan Foraging, Ranging and Grouping Behavior in Response to Fluctuations in Food Availability at Gunung Palung National Park, Borneo*. Joint Congress of the American Society of Primatologists and the International Primatological Association. Madison, WI.
- April, 1996* **Knott CD.** (1996). *Monitoring Health Status of Wild Orangutans Through Field Analysis of Urine*. American Association of Physical Anthropologists Annual Meeting. Durham, North Carolina. *American Journal of Physical Anthropology*. Volume 99: Supplement 22, 139–140.
- March, 1995* **Knott CD.** (1995). *Preliminary Report on Feeding and Activity Patterns of Orangutans (Pongo pygmaeus) at Gunung Palung National Park During Periods of High and Low Food Availability*. Gunung Palung Symposium. Bogor, Indonesia.
- July, 1993* **Knott CD.** (1993). *Monitoring of Hormonal Profiles of Free-Ranging Chimpanzees (Pan troglodytes) and Orangutans. (Pongo pygmaeus)*. Ecological Society of America Annual Meeting. Madison, WI. *Bulletin of the Ecology Society of America*. Volume 74: Supplement 2, 314.

- April, 1993* **Knott CD.** (1993). *Hormonal Profiles of the Captive Siamang* (Hylobates syndactylus). American Association of Physical Anthropologists Annual Meeting. Toronto, Canada. *American Journal of Physical Anthropology*. Volume 36, Supplement 16, 126–127.
- April, 1992* **Knott CD,** M Hopkins and BC Campbell. (1992). *Age- and Cycle-Phase Related Changes in Salivary Androgens of Women of Reproductive Age*. American Association of Physical Anthropologists Annual Meeting. Las Vegas, NV. *American Journal of Physical Anthropology*. Volume 35: Supplement 14, 101.
- April, 1990* **Knott CD.** (1990). *Use of Pathological Specimens in the Stanford–Meyer Skeletal Collection at the San Diego Museum of Man*. Southwestern Anthropological Association Annual Meeting. Long Beach, CA.

CONFERENCE ORGANIZING ACTIVITIES

- 2015* Conference Organizer. *Gunung Palung – 30 Years of Research and Conservation*. Sukadana, Indonesia. August, 2015.
- 2012* Symposium Organizer. *The Role of Phenotypic Plasticity in the Expression of Primate Life History Traits*. International Primatological Society Congress. Cancun, Mexico. August, 2012.
- 2010* Symposium Organizer. *Conserving Primates through Research and Habitat Protection*. Association for Tropical Biology and Conservation. Bali, Indonesia. July 2010
- 2002* Symposium Organizer. *Saving the Last Wild Orangutans Symposium*, Harvard University, Cambridge, MA. November, 2002.
- 1998* Registration Coordinator. American Association of Physical Anthropologists Annual Meeting. San Diego, CA.

CONFERENCE SESSIONS CHAIRED / PANELIST

- March, 2019* Session Chair. *Primate Reproductive Ecology*. American Association of Physical Anthropologists Annual Meeting. Cleveland, Ohio.
- August, 2018* Session Chair. *Contributed Papers: Reproduction and Reproductive Strategies*. 27th International Primatological Society Congress. Nairobi, Kenya.
- August, 2018* Panelist and Presenter. *Roundtable: Reducing the Global Primate Pet*

- Trade: Action for Field Primatologists.* 27th International Primatological Society Congress. Nairobi, Kenya.
- January, 2018* Symposium Panelist. *What Exactly do Field People Want and Need from Zoos and Aquariums?* Jacksonville, FL. Zoos and Aquariums Committing to Conservation.
- October, 2015* Panelist and Presenter. *Gunung Palung Orangutan Conservation Program: Sustainable Livelihoods Program.* Conservation Commerce. Zoos and Aquariums Committing to Conservation. Denver, CO.
- April, 2015* Session Chair. *Contributed Podium Presentations: Primate Behavior.* American Association of Physical Anthropologists Annual Meeting. St. Louis, Missouri.
- August, 2012* Session Chair. *The Role of Phenotypic Plasticity in the Expression of Primate Life History Traits.* International Primatological Society Congress. Cancun, Mexico.
- April, 2008* Session Chair. *Contributed Podium Presentations: Primate Behavior, Ecology and Evolution.* American Association of Physical Anthropologists Annual Meeting. Columbus, OH.
- April, 2007* Session Chair. *Contributed Papers: Reproductive Ecology.* American Association of Physical Anthropologists Annual Meeting. Philadelphia, PA.
- April, 2004* Session Chair. *Contributed Papers: Primate Behavior I: Social Behavior.* American Association of Physical Anthropologists Annual Meeting. Tampa, FL.

ACADEMIC & POPULAR INVITED LECTURES AND SYMPOSIA

- July 1, 2020* **Knott CD.** *Primate Life History and Juvenile Development and Primate Reproductive Strategies and Reproductive Ecology* Virtual Scientific Visit. National University, Faculty of Biology, Jakarta, Indonesia.
- June 22, 2019* **Knott CD.** *World Rainforest Day Webinar on Restore the World's Rainforests.*
- March 9-10, 2020* **Knott CD** and TG Laman. *Adventures Among Orangutans.* National Geographic Live! Auditorium Theatre. Chicago, IL.
- March 2, 2020* **Knott CD** and TG Laman. *Adventures Among Orangutans.*

- National Geographic Live! Newmark Theatre. Portland, Oregon.
- February 23-25, 2020* **Knott CD** and TG Laman. *Adventures Among Orangutans*. National Geographic Live! Roy Thomson Hall. Toronto, Canada. (Four Talks plus Student Talk)
- January 27, 2020* **Knott CD** and TG Laman. *Adventures Among Orangutans*. National Geographic Live! Francis Winspear Centre. Edmonton, Canada.
- November 17, 2019* **Knott CD** and TG Laman. *Adventures among Orangutans: Borneo's Endangered Red Apes*. International Photo Festival. Montier en Der, France.
- October 4, 2019* **Knott CD**. *27 Years of Research on Orangutan Behavior and Ecology: Applications for Great Ape Conservation*. Dimensions of Sustainability Fall Symposium, Tropical Ecology and Conservation: Long-term Research to Address Global Challenges. Department of Biology, University of Massachusetts, Boston. Boston MA.
- July 9, 2019* **Knott CD**. *Orangutan Juvenile Development*. National University, Jakarta, Indonesia.
- May 22, 2019* **Knott CD**. *25 Years in the Bornean Rainforest: Orangutans, Conservation and Climate Change*. Pint of Science. Boston MA.
- April 6, 2019* **Knott CD**. *Keynote Speaker: Face to Face with Orangutans*. Wellesley STEM Expo: Inspiring the Next Generation. Wellesley, MA.
- May 5-6, 2019* **Knott CD** and TG Laman. *Adventures Among Orangutans*. National Geographic Live! Arts Commons. Calgary, Canada.
- April 15, 2019* **Knott CD**. *Sexual Conflict and Coercion in Bornean Orangutans*. Anthropological Institute and Museum, University of Zurich, Switzerland.
- October 18, 2018* **Knott CD** and TG Laman. *Orangutans: Saving the Endangered Red Apes*. Remembering Great Apes. Royal Geographic Society, London, UK.
- May 5, 2018* **Knott CD**. *EG Conference*. Carmel-by-the-Sea, CA.
- April 9, 2018* **Knott CD**. *Symposium Honoring Peter T. Ellison. From the Ituri to Borneo and Saliva to Urine*. Department of Human Evolutionary Biology. Harvard University, Cambridge, MA.
- December 7, 2017* **Knott CD** and TG Laman. *Adventures Among Orangutans*.

- National Geographic Live! for Students. Washington, DC.
- December 6, 2017* **Knott CD** and TG Laman. *Adventures Among Orangutans*. National Geographic Live! Washington, DC.
- October 2, 2017* **Knott CD**. (2017). *Keynote Address. Borneo's Endangered Red Apes*. Orangutan Husbandry Workshop. New Orleans, LA.
- May 7, 2017* **Knott CD** and TG Laman. *Adventures Among Orangutans: Borneo's Endangered Red Apes*. Telluride Mountain Film Festival. Telluride, CO.
- November 2015* **Knott CD** and TG Laman. *A Closer Look: Research and Exploration to Save the Red Apes*. National Geographic Society. Washington, DC.
- August 19, 2015* **Knott CD**. *Saving the Forest for Orangutans*. World Orangutan Day Event. @ America. US Embassy. Jakarta, Indonesia.
- May 19, 2015* **Knott CD**. *Adventures Among Orangutans: Saving the Red Apes*. Harvard Traveler's Club. Boston, MA.
- April 17, 2015* **Knott CD**. *Sexual Coercion, Inter-Birth Intervals, and the Evolution of Male Bi-Maturism in Orangutans*. Stony Brook University. Stony Brook, New York.
- February 24, 2015* **Knott CD** and TG Laman. *Adventures Among Orangutans: Saving the Red Apes of Borneo*. Woodland Park Zoo, Seattle, WA.
- July 28, 2013* **Knott CD**. *The Gunung Palung Orangutan Project*. Universitas Tanjungpura (UNTAN). Pontianak, West Kalimantan, Indonesia.
- February 20, 2013* **Knott CD**. *The Gunung Palung Orangutan Project*. Guest Lecture. National Geographic Endeavour. Galapagos Islands, Ecuador.
- November 29, 2012* **Knott CD**. *Orangutan Enigmas: What do Long Inter-Birth Intervals and Male Bi-Maturism have to do with Each Other?* Guest Lecture. Department of Anthropology. Rutgers University. New Brunswick, NJ.
- October 22, 2012* **Knott CD**. *Inter-Birth Intervals, Sexual Coercion, and the Evolution of Male Bi-Maturism in Orangutans*. Guest Lecture. Department of Anthropology, Yale University. New Haven, CT.
- July 11, 2011* **Knott CD** and TG Laman. *Indonesian Biodiversity from Orangutans to Birds of Paradise*. Eijkman Institute for Molecular Biology. Jakarta, Indonesia.

- May 11, 2011* **Knott CD.** *Sexual Coercion and the Evolution of Male Bi-Maturism in Orangutans.* Guest Lecture. Department of Biology, Queen's College. New York.
- March 2, 2011* **Knott CD.** *Understanding Orangutan Adaptations using Behavioral Endocrinology.* Guest Lecture. Department of Organismic and Evolutionary Biology, Harvard University. Cambridge, MA.
- July 29, 2010* **Knott CD.** *Orangutan Research at Gunung Palung National Park.* National University of Indonesia (UNAS). Jakarta, Indonesia.
- October 18, 2007* **Knott CD.** *The Gunung Palung Orangutan Conservation Program: Integrating Research and Education for Orangutan Conservation.* Orangutan Husbandry Conference. Chicago, IL.
- January 25, 2007* **Knott CD.** *Orangutans: Can we Save the Red Ape of Borneo?* Woodland Park Zoo. Seattle, WA.
- October 4, 2006* **Knott CD.** *How Can we Save the Red Ape of Borneo and Sumatra?* Portland Zoo. Portland, OR.
- May 5, 2006* **Knott CD.** *Testosterone, Behavioral Differences and Development in Wild Adult Male Orangutans (Pongo pygmaeus) in Borneo.* University of Massachusetts. Boston, MA.
- October 16, 2004* **Knott CD.** *Orangutans: Barely Hanging On* (with James McCaul). Wildlife Conservation Network Symposium, San Francisco, CA.
- June 28, 2003* **Knott CD.** *Orangutans: Living on the Edge.* Zoo New England, Boston, MA.
- March 19, 2003* **Knott CD.** *Orangutan Feast, Famine and Fertility: Reflections into the Human Evolutionary Past.* Bowers Museum, Santa Ana, CA.
- March 18, 2003* **Knott CD** and TG Laman. *Orangutans to Flying Frogs: Treasures of the Asian Rain Forest.* Live From National Geographic Lecture Series. Field Museum, Chicago, IL.
- November 1, 2002* **Knott CD.** *Orangutan Fat, Famine and Fertility: Reflections into the Human Evolutionary Past.* Harvard Museum of Natural History. Cambridge, MA.
- May 23, 2002* **Knott CD.** *Feast, Famine and Fertility: How Orangutans Cope with an Uncertain World.* California Academy of Sciences. San Francisco, CA.
- March, 2002* **Knott CD.** *The Evolution of Human Parenting.* Harvard University. Cambridge, MA.

- June 20, 2001* **Knott CD.** *Reproductive, Physiological and Behavioral Responses of Orangutans in Borneo to Fluctuations in Food Availability.* Forestry Faculty, University of Tanjungpura. Pontianak, Indonesia.
- April 19, 2001* **Knott CD.** *Fat, Famine and Fertility: Orangutan Reproductive Ecology.* Department of Anthropology, Yale University. New Haven, CT.
- March 26, 2000* **Knott CD.** *Studying Borneo's Wild Orangutans.* Istanbul, Turkey.
- November, 1998* **Knott CD.** *Orangutan Reproductive Ecology.* Keynote Speaker, Southern California Primate Forum. University of California. Los Angeles, CA.
- October 28, 1998* **Knott CD** and TG Laman. *Orangutans in Borneo.* Keynote Speakers at the annual meeting of Kansas City Friends of the Zoo. Kansas City, MO.
- October 7, 1998* **Knott CD** and TG Laman. *Adventures in the Rain Forest of Borneo.* Live from the National Geographic Lecture Series. Washington, D.C.
- May 21, 1997* **Knott CD** and TG Laman. *Enchantment in Indonesia: Exquisite Creatures in the Rain Forest of Borneo.* Alexander Graham Bell Society Annual Benefit. Keynote Speakers. National Geographic Society. Washington, D.C.
- June 9, 1990* **Knott CD.** *A Day in the Life of an Anthropologist.* Symposium: Tracks to the Future. Reuben H. Fleet Space Theatre and Science Center. San Diego, CA.
- February 27, 1990* **Knott CD.** *How Do We Know about Human Evolution?* Symposium: Women in Science. Olive Peirce Middle School. Ramona, CA.
- January 23, 1990* **Knott CD.** *Windows into the Past: Recognizing Changes in Human Evolution.* Symposium: *Expanding your Horizons in Science and Mathematics.* Southwestern College. Chula Vista, CA.

POPULAR ARTICLES AND BLOGS WRITTEN

- Knott CD.** (August, 2019). Another Chance for Walimah. *Code Red: Newsletter of the Gunung Palung Orangutan Project.*
- Knott CD.** (August, 2018). Party in the Mango Trees. *Code Red: Newsletter of the Gunung*

Palung Orangutan Project.

Knott CD. (June, 2018). Bringing Field Biology to the Girl Scouts. *Code Red: Newsletter of the Gunung Palung Orangutan Project.*

Knott CD. (October, 2017). 25 Years of the Gunung Palung Orangutan Project. *Code Red: Newsletter of the Gunung Palung Orangutan Project.*

Knott CD. (August, 2016). Close Encounters with Alfred and Walimah. *Code Red: Newsletter of the Gunung Palung Orangutan Project.*

Knott CD. (April, 2016). A Sad Day for Walimah. *Code Red: Newsletter of the Gunung Palung Orangutan Project.*

Knott CD. (August, 2015). Cabang Panti Discovered (and Re-discovered). *Code Red: Newsletter of the Gunung Palung Orangutan Project.*

Knott CD. (March, 2015). Walimah's Journey from Newborn to New Mom. *Code Red: Newsletter of the Gunung Palung Orangutan Project.*

Knott CD. (2014). *Postcards from Borneo: My Rainforest Family.* National Geographic Proof Blog. <http://proof.nationalgeographic.com/2014/08/26/postcards-from-borneo-my-rainforest-family/>

Knott CD. (2003). Orangutans Hang Tough. *National Geographic Magazine.* October: 76-81.

Knott CD. (2003). A letter from the Bornean rain forest. In: RA Tyson (Ed.), *Footsteps Through Time: Four Million Years of Human Evolution.* San Diego Museum of Man: San Diego, 26-27.

Knott CD. (2001). People of the Forest — Borneo's Wild Orangutans. *Odyssey.* October: 22-24.

Knott CD. (2000). Orangutans in the Wild. *Russian Geo.* August: 88-96.

Knott CD, G Rieben and TG Laman. (1999). Sur les traces du gang des orangs. *Terre Sauvage.* 137 (March): 70-81.

Knott CD and TG Laman. (1998). Orangutans in the Wild. *National Geographic Magazine.* August: 30-57.

Knott CD. (1998). Orangutans Tagebuch de Waldmenschen. *Geo.* November, pp. 76-94.

TELEVISION AND VIDEO PRODUCTIONS

Knott CD and TG Laman. *Orangutans.* National Geographic Television. Explorer Journal Program. Aired on Aug 30, 1998.

Knott CD. (2002). Video on Orangutan Field Research in exhibit *Footsteps Through Time: Four Million Years of Human Evolution*. San Diego Museum of Man: San Diego, CA.

COVERAGE IN UNIVERSITY AND POPULAR PRESSES, VIDEO AND RADIO

Keene CA. (March 25, 2018). Anthropologist aims to understand, protect orangutans. *Boston Sunday Globe (Business)*. p. G8.

Orangutan: Person of the Forest. Mountainfilm in Telluride, May 2017 (Premiere); Mountainfilm on Tour 2017-2018; Animal Behavior Society Film Festival (First Place: Best non-commercial film); Banff Film Festival; DOC NYC; Impact Docs Awards (Winner: Award of Merit); Black Maria Film Festival (Winner: Directors Choice Award); New York Wild Film Festival; Big Sky Documentary Film Festival; RVA Environmental Film Festival; Philadelphia Environmental Film Festival; International Wildlife Film Festival; DC Environmental Film Festival; Yale Environmental Film Festival; Docs Without Borders Film Festival; Global Motion Picture Awards (Doc Short Subject Award Winner); Flagstaff Mountain Film Festival; Borneo Eco Film Festival, Singapore Eco Film Festival.

Out on a Limb. (December 2016). National Geographic Magazine. p. 56-78

Mission Critical: Orangutans on the Edge. (April 22, 2016). National Geographic Wild Channel.

Steinbrenner C. (2011). Hormone Hunter. *College of Arts & Science Magazine*. Boston University. p. 10-17.

Video. (2011). National Science Foundation. Featured Project.
http://nsf.gov/discoveries/disc_summ.jsp?cntn_id=118528&org=NSF&preview=

Video. (2011). Featured on US News and World Report.
<http://www.usnews.com/video/science/orangutans-in-the-mist>

Radio Interview. (2010). Canadian Broadcasting System program *Quirks and Quarks* regarding paper *Female reproductive strategies in orangutans, evidence for female choice and counterstrategies to infanticide in a species with frequent sexual coercion* published in *Proceedings of the Royal Society B*.

Advancing Scholars: Transforming the Academy through Faculty Development and Diversity. (2008). Office of the Provost. Harvard University.

Lumry A and L Hurwitz. (2007). *Adventures of Riley: Operation Orangutan*. Eaglemont Press: Bellevue, WA, 36 Pages.

Powell A. (2007). Orangutan Research Yields Conservation Dividends. *Harvard University Gazette*. Harvard University. February 8-14, 2007.

- Petrillo L. (2003). *Orangutans find a friend*. San Diego Union, San Diego, CA. October 6, 2003.
- Xu R. (2003). *Professor Predicts Orangutan Extinction*. Harvard Crimson, Cambridge, MA. October 1, 2003.
- Lumenello S. (2003). Saving Gunung Palung: A Rainforest Marriage. *Colloquy, Alumni Quarterly*. Graduate School of Arts and Sciences, Harvard University. 2-10.
- Geo*. (October, 1999). Gute Zeiten – Schlechte Zeiten.
- Field Notes. (1997). *National Geographic Magazine*. January: 108-109.
- LaFee S. (1996). The Red Ape. *San Diego Union Tribune*. February 7, 1996.

SOCIAL MEDIA OUTREACH

Reddit Science AMA Session. November, 2015.

www.savegorangutans.org

<https://cherylknott.wordpress.com>

Gunung Palung Orangutan Project Facebook Account, 4171 Followers

Yayasan Palung, Indonesian Facebook Account, 4609 Followers

Instagram account, @savegorangutans, 10,900 Followers

GPOrangutans Twitter account, 1867 followers

PROJECTS DIRECTED

1992 – Present *Gunung Palung Orangutan Project*. Cabang Panti Research Station, Gunung Palung National Park, Indonesia (Borneo). Research on orangutan reproductive ecology, behavioral ecology and socio-ecology with a focus on orangutan, great ape and human evolution. Project personnel: 1 field manager, 2 research assistants, 2 lab assistants, 6 field assistants, 3 camp staff, 1 Indonesian Master's student and 3 Indonesian counterpart students.

Topics/Data include:

Orangutan interbirth intervals, female hormonal functioning and mating
 Hormonal, behavioral and energetic differences between males
 Male bi-maturism and intra-sexual dimorphism in males
 Juvenile development, dependency and learning
 Sex differences in feeding behavior, nutritional intake and foraging
 Inter-population comparison of cultural behaviors and tool use

GIS mapping, ranging patterns, and habitat use
 Socio–sexual behavior and hormonal correlates
 Orangutan social organization
 Genetic studies of paternity and relatedness
 Skeletal evidence of male–male competition
 Digestion and fecal analysis of juveniles vs. adults
 Infection, parasite load and medicinal plant use
 Habitat quality and orangutan densities
 Canopy locomotion and positional behavior
 Maternal behavior and energetics
 Orangutan nest and habitat surveys
 Orangutan health, parasites and species viability
 Nest and habitat viability surveys using ground methods and drones
 Orangutan mastication and chewing
 Isotopes in plants and orangutan feces and urine

- 2000 – Present *Gunung Palung Orangutan Conservation Project/Yayasan Palung*, West Kalimantan, Indonesia. Protects Gunung Palung National Park orangutans by working closely with local communities and governments. Project employs 1 Program Director and 16 Indonesian staff.
Programs:
 Environmental Education
 Conservation Awareness
 Alternative Livelihoods
 Community Forest Initiatives
 Habitat and Animal Protection
 Capacity Building
- 2007 – 2012 Comparative Orangutan Hormonal Project – *Inter-Site Comparison of Female Hormonal Functioning and Interbirth Intervals*. Participating sites include: Gunung Palung National Park in West Kalimantan, Sabangau Nature Reserve in Central Kalimantan, Tuanan Research Station in Central Kalimantan and Ketambe Research Station in Sumatra.
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DATASETS CREATED

Orangutan Daily Focal Follows: Dataset of over 1.34 million records, representing instantaneous samples of orangutan behavior, with 2040 fields associated with each record and 5298 fields of summary data. Data come from over 8134 focal follows, on over 150 individual orangutans collected from 27 years, totaling over 80,400 hours of observation.

Nutrition Data: Dataset on 230 individual orangutan foods analyzed for calories and macro and micronutrient content; 213 fields of information association with each sample.

Phenology records: Data set on 22 years of monthly fruit and flowering patterns from 1367 trees

representing orangutan foods with 6427 fields of information associated with each tree.

Fruit Data Master: Dataset of over 4215 records of individual fruit dissections. Each record has 873 fields containing information on weight, dimensions, etc.

Orangutan Feeding Trees: Data set of 70,590 records of trees fed on by orangutans. Each record contains 181 fields of information associated with each tree.

Orangutan Botanical Files: Dataset of over 1055 species or morphotypes of foods fed on by orangutans with 1568 fields of information pertaining to each species.

Hormonal Records: Dataset on urinary parameters and hormonal measures from over 3400 samples of orangutan urine. Each record has 779 associated fields.

Isotopes: 107 plant species on 43 fecal samples have been analyzed for isotopes

PHYSICAL COLLECTIONS

Genetic Records: Fecal, hair and tissue samples from over 100 individual orangutans.

Dung and Urine Samples: Over 5000 individual samples collected

Skeletons: 2 complete adult male skeletons, 2 complete female skeletons, and 1 female skull

Fruit Samples: Over 4000 samples collected

TEACHING

Boston University (2008–Present)

Two courses typically taught each semester:

Undergraduate

Anthropology 102: **Human Biology, Behavior & Evolution**

Fall 2017, 2015, 2013, 2011, 2009

Anthropology 263: **Behavioral Biology of Women**

Spring 2019, 2018, 2017, 2016, 2015, 2014, 2012, 2011, 2010

Anthropology 263/495: **Behavioral Biology of Women Honors Seminar**

Spring 2018, 2010

Anthropology 335: **The Ape Within: Apes and the Evolution of Human Behavior**

Fall 2018, 2016, 2014, 2010; Spring 2009

Anthropology 554: **Human Reproductive Ecology**

Spring 2011, 2009

Anthropology 556/597a: **Evolution of the Human Diet**

Fall 2017, 2015, 2013, 2009

Anthropology 558: **Human Sex Differences**

Spring 2014, 2010

Anthropology 595: **Field and Laboratory Methods in Biological Anthropology**

Fall 2018, 2016, 2014, 2010, 2008

Anthropology 597b: **Evolution of the Human Family**

Fall 2011

Anthropology 598: **Primate and Human Sexuality**

Spring 2015

Women's, Gender and Sexuality Studies 102: **Introduction to Women's Studies**

Spring 2018, 2017, 2016, 2012

Graduate

Anthropology 701: **Cross-Cutting Perspectives in Anthropology: Sex and Gender**

Spring 2019

Anthropology 735: **Ape Within Graduate Seminar**

Fall 2018, 2016, 2014, 2010

Anthropology 902: **Behavioral Biology of Women Graduate Seminar**

Spring 2019, 2018, 2017, 2016, 2015, 2014, 2012

Harvard University, Department of Anthropology (1998–2008)

Typically three courses taught/year

Undergraduate:

Anthropology 1380: **The Behavioral Biology of Women**

Spring 2007, 2006; Fall 2004, 2003; Spring 2002, 2001, 2000, 1999

Anthropology 170: **The Behavioral Biology of Women Research Seminar**

Fall 2002

Anthropology 1414/149: **Primate Nutrition and the Evolution of the Human Diet**

Spring 2008, 2007; Fall 2002, 2001

Anthropology 1415: **Primate Evolutionary Ecology: Research Seminar**

Spring 2007; Fall 2007, 2006, 2005

Anthropology 1425/125: **Primate and Human Nutrition: Research Seminar**
Fall 2004, 1999, 1998

Anthropology 239/2390ar & 239/2390br: **Advanced Laboratory Methods in Primate Endocrinology**
Spring 2007, Fall 2007, Spring 2006, Fall 2006; Spring 2002, 2000, 2001, 1999; Fall 1999, 1998

Anthropology 235/2350ar & 235/2350br: **Laboratory Methods in Primate and Human Nutrition**
Spring 2007, Fall 2007, Spring 2006, Fall 2006, 2005, 2003; Spring 2001; Fall 1999, 1998

Graduate

Anthropology 204: **Ape and Human Sexuality: Graduate Seminar**
Fall 1999

Anthropology 267: **Current Issues in Reproductive Ecology**
Fall 2001

Anthropology 275: **Gender Issues in Biological Anthropology**
Spring 2002

Anthropology 284: **The Evolution of Human Parenting and Mating Strategies**
Spring 2001

Anthropology 2440: **Geographical Variation in Primate Ecology**
Fall 2005

Anthropology 2442: **Primate and Human Juveniles**
Spring 2007

Other Teaching Positions/Experience

1994-present Field Research Advisor to Indonesian Students. Gunung Palung National Park, Indonesia

1998 Assistant Wing Tutor, Department of Anthropology, Harvard University.

1997 Teaching Fellow. Department of Anthropology, Harvard University.
Junior Tutorial: Urinary Assay Methods

1997 Teaching Fellow. Department of Anthropology, Harvard University.
Mini-Course on Urinary Assay Methods

1996	Teaching Fellow. Department of Anthropology, Harvard University. <i>Course: Endocrinology & Behavior: Research Seminar</i>
1996	Teaching Fellow. Department of Anthropology, Harvard University. <i>Junior Tutorial: Conceptions of Sex and Gender in Science and Culture</i>
1993, 1994	Head Teaching Fellow. Department of Anthropology, Harvard University. <i>Course: Behavioral Biology of Women</i>
1992	Teaching Fellow. Department of Anthropology, Harvard University. <i>Junior Tutorial: Reconstructing Human Behavioral Evolution</i>
1992, 1991	Teaching Fellow. Department of Anthropology, Harvard University. <i>Course: Human Behavioral Biology</i>
1991	Teaching Fellow. Department of Anthropology, Harvard University. <i>Course: Physiology of Human Adaptability</i>
1989	Instructor. University of California, San Diego. Extension School. <i>Course: Mummies, Mayhem and Miseries</i>
1989	Instructor. Educational Growth Opportunities. <i>Course: Mummies, Mayhem and Miseries</i>
1988 – 1990	Assistant Education Coordinator. San Diego Museum of Man. <i>Taught courses for preschoolers through senior citizens</i>
1985, 1986	Undergraduate Teaching Assistant. University of California, Davis. <i>Course: Primate and Human Anatomy and Human Osteology.</i>

ADVISING AND MENTORING

FACULTY

2017-present	Eva Garrett , PhD, Faculty Mentor Current Position: Assistant Professor, Boston University
2015-present	Christopher Schmitt , PhD, Faculty Mentor Current Position: Assistant Professor, Boston University
2014-present	Carolyn Hodges-Simeon , PhD, Faculty Mentor

Current Position: Assistant Professor, Boston University

POST-DOCTORAL

- 2017-present* **Erin Kane**, PhD, Post-Doctoral Advisor
Current Position: Post Doctoral Associate, Boston University
- 2018-present* **Alys Granados**, PhD, Post-Doctoral Advisor
Current Position: Field Manager, Gunung Palung Orangutan Project
- 2015-2016* **Amanda West**, PhD, Field Supervisor, Gunung Palung Orangutan Project
Current Position: Colorado State Forest Service & Research Associate
Natural Resource Ecology Laboratory, Colorado State University
- 2012-2013* **Gail Campbell-Smith**, PhD, Post-Doctoral Advisor, Gunung Palung
Orangutan Project
Current Position: Programme Manager, International Animal Rescue,
Indonesia
- 2008-2010* **Meredith Bastian**, PhD, Post-Doctoral Advisor, Boston University
Current Position: Curator of Primates, National Zoological Park,
Washington DC
- 2005-2013* **Melissa Emery Thompson**, PhD, Post-Doctoral Advisor, Harvard
University and Boston University
Current Position: Associate Professor, Department of Evolutionary
Anthropology, University of New Mexico.
- 2004-2005* **Rebecca Stumpf**, PhD, Post-Doctoral Advisor, Harvard University
Current Position: Professor, Department of Anthropology, University of
Illinois

DOCTORAL

Boston University

- 2018-present* **Laura Brubaker-Wittman**, Primary Advisor
PhD Topic: *Impacts of anthropogenic habitat destruction and
fragmentation on orangutan health and behavior and implications for
conservation*
- 2017-present* **Zeynep Senveli**, Committee Member
PhD Topic: *Human mating behavior*
- 2016-present* **Faye Harwell**, Primary Advisor
PhD Topic: *Orangutan Growth, Development and Life History*
- 2016-present* **Graham Albert**, Committee Member

PhD Topic: *Testosterone, facial masculinization and perceived threat*

- 2015-present** **Andrea Blackburn**, Primary Advisor
PhD Dissertation: *Orangutan Seed Dispersal and Spatial Distribution Patterns*
- 2014-present** **Amy Scott**, Primary Advisor
PhD Dissertation: *Reproductive Strategies of Wild Bornean Orangutans*
- 2013-present** **Natalie Laudicina**, Second Reader
PhD Dissertation: *Comparative Primate Birth Mechanics and the Evolution of Human Birth*
- 2013-present** **Jacob Negrey**, Primary Advisor
PhD Dissertation: *Social Behavior, Endocrine Secretion, and Immune Function in Wild Chimpanzees*
- 2011-present** **Andrea DiGiorgio**, Primary Advisor
PhD Dissertation: *Nutrient Drivers and Movement Ecology of Wild Bornean Orangutan Foraging Choices*
- 2011-2015** **Alexander Claxton**, PhD, Comprehensive Exams/Prospectus Committee
PhD Dissertation: *On the Growth and Form of the Internal Femoral Neck*.
Current Position: Lecturer, Dartmouth College
- 2010-present** **Mary Stith**, Committee Chair
PhD Dissertation: *Syncretic Science: The Undoing of Dichotomies in Serengeti National Park*
- 2009-2018** **Caitlin O'Connell**, PhD, Primary Advisor
PhD Dissertation: *The Costs and Benefits of Sociality Explored in Wild Bornean Orangutans* (*Pongo pygmaeus wurmbii*)
Current Position: Postdoctoral Scholar, Human and Evolutionary Biology, University of Southern California
- 2008-2012** **Jennifer Prew**, Primary Advisor
PhD Topic: *The Reproductive Costs and Benefits of Communal Living in the Twelve Tribes, A Natural Fertility Population*
- 2008-2013** **Lara Saipe Durgavich**, PhD, Primary Advisor
PhD Dissertation: *Ovarian Function and Reproductive Behaviors Across the Female Orangutan Life Cycle*
Current Position: Lecturer, Department of Anthropology, Tufts University
- 2008-2009** **Denise Guillot**, PhD, Reader
PhD Dissertation: *Forelimb Suspensory Gait Characteristics of Wild Lagothrix poeppigii and Ateles belzebuth: Developing Video Based Methodologies in Free-Ranging Primates*

Current Position: Academic Advisor, University of Michigan, Honors Program

Harvard University

- 2006-2008 Katherine McAuliffe**, PhD, Committee Member
PhD Dissertation: *The Evolution of Inequity Aversion*
Current Position: Assistant Professor, Department of Psychology, Boston College
- 2005-2008 Rachel Carmody**, PhD, Co-Advisor
PhD Dissertation: *Energetic Consequences of Thermal and Non-Thermal Food processing*
Current Position: Assistant Professor, Department of Human Evolutionary Biology, Harvard University
- 2005-2008 Meredith Reiches**, PhD, Co-Advisor
PhD Dissertation: *Female Adolescent Energy Expenditure in the Gambia*
Current Position: Assistant Professor, Department of Anthropology, University of Massachusetts, Boston
- 2005-2008 Alexander Georgiev**, PhD, Co-advisor
PhD Dissertation: *Energetic costs of reproductive effort in male chimpanzees*
Current Position: Lecturer, School of Biological Sciences, Bangor University, UK
- 2004 Andrew Marshall**, PhD, Prospectus Committee
PhD Dissertation: *Population Ecology of Gibbon and Leaf Monkeys across a Gradient of Bornean Forest Types*
Current Position: Professor, Department of Anthropology, University of Michigan
- 2003-2008 Zarin Machanda**, PhD, Co-advisor
PhD Dissertation: *The Ecology of Male-Female Social Relationships among East African Chimpanzees*
Current Position: Assistant Professor, Department of Anthropology, Tufts University
- 2003-2008 Coren Apicella**, PhD, Co-Advisor
PhD Dissertation: *Attractiveness, Mate Choice and Mate Quality in Hadza Hunter-Gatherers*
Current Position: Associate Professor of Psychology, University of Pennsylvania
- 2003-2004 Patricia Ellis-Herr**, Co-advisor
PhD Topic: *The effects of maternal Responsiveness on the infant HPA*

(Hypothalamic-Anterior-Pituitary-Adrenal cortex) Axis

Current Position: Author

2002-2008

Margaret Crofoot, PhD, Committee Member

PhD Dissertation: *Inter-group competition white-faced capuchin monkeys*
(*Cebus capucinus*)

Current Position: Associate Professor, University of California, Davis

2002-2004

Tamaini Snaith, Co-Advisor

PhD Topic: *Folivores and Socio-Ecological Models*

Current Position: Director, Law Enforcement, Parks Canada

2002-2004

Rebecca Coughlin, Co-advisor

PhD Topic: *The Effects of Temperament on Cognition in Two Callitrichid Species*

2000-2006

Katarina Sussner Mucha, PhD, Co-advisor

PhD Dissertation: *The influence of Maternal Acculturation on Early Childhood Feeding, Nutritional Status and the Development of Obesity: A Study of Latino Immigrant Mothers and Children*

Current Position: Adjunct Professor, Lake Washington Inst of Technology

2000-2006

Emily Barrett, PhD, Committee Member/Reader

PhD Dissertation: *Determinants of Reproductive Function in Norwegian Women*

Current Position: Associate Professor of Obstetrics and Gynecology, University of Rochester, NY

1999-2006

Sonya Kahlenberg, PhD, Co-advisor

PhD Dissertation: *Female-Female Competition and Male Sexual Coercion in Kanyawara Chimpanzees*

Current Position: Executive Director, Gorilla Rehabilitation and Conservation Education (GRACE) Center

1998-2004

Judith Flynn-Chapman, PhD, Co-advisor

PhD Dissertation: *Ovarian Function in Young Women*

Current Position: Assistant Dean, Quincy House, Harvard University

1998-2003

Peter Gray, PhD, Committee Member

PhD Dissertation: *Human Male Reproductive Strategies: Cross-Cultural and Endocrine Aspects*

Current Position: Professor of Anthropology, University of Las Vegas

1998-2003

Matthew McIntyre, PhD, Co-advisor

PhD Dissertation: *The Validity of Digit Ratios in Approximating Perinatal Masculinization and Applications to the Study of Human Sexuality*

Current Position: Senior Scientist, 23andMe

1998-2005 **Melissa Emery Thompson**, PhD, Co-advisor
PhD Dissertation: *Endocrinology and Ecology of Wild Female Chimpanzee Reproduction*
Current Position: Associate Professor, University of New Mexico

Bogor Agricultural University / LIPI, Indonesia

2013-2014 **Taufiq Purna Nugraha**, PhD, Research Collaborator
Non-invasive Assessment of Health in Orangutans (Pongo spp): Stress and Reproductive Status in Wild, Captive, and Released Populations
Current Position: Indonesian Institute of Sciences (LIPI)

University of Wisconsin, Madison

2014-2015 **Meaghan Sobel**, PhD Candidate. Provided video for analysis of orangutan maternal behavior. Provided one week of intensive training in my lab.

Utrecht University, Netherlands

2008-2013 **Adriano Lameira**, PhD. Provided access and support to field research on orangutan vocalizations at Gunung Palung National Park.
Current Position: Fellow, School of Neuroscience and Psychology, University of St. Andrews, UK

University of Massachusetts, Boston

2006 **Katherine Wood**, PhD, Committee Member
PhD Dissertation: *Aggressive Interactions in Semi-Free Ranging Mandrillus*

Case Western University

2010-2011 **Christine Casella**, Committee Member
PhD Topic: *Urinary Leptin and Metabolic Measurements in Captive and Wild Orangutans*

Duke University

2002 **Robert Delgado**, PhD, Field Supervisor
PhD Dissertation: *Signal Content and Function in Wild Male Orangutan Long Calls*

State University of New York, Stonybrook

1999-2001 **Katherine Clark-Schmidt**, PhD, Field Supervisor
 Topic: *Reproductive Ecology of Long Tailed Macaques (Macaca fascicularis) in Gunung Palung National Park, West Kalimantan*

MASTERS***Utrecht University, Netherlands***

2010-2011 **Eva Topelberg**, Field Supervisor
 Master's Topic: *Orangutan Vocal and Sound Repertoire at Gunung Palung, West Kalimantan, Indonesia*

2010-2011 **Kim Nouwen**, Field Supervisor
 Master's Topic: *Orangutan Vocal and Sound Repertoire at Gunung Palung, West Kalimantan, Indonesia*

National University of Indonesia

2008-2012 **Tri Wahyu Susanto**, Field Advisor and Mentor
 Master's Thesis: *Ranging Patterns and Habitat Utilization of Orangutans (Pongo pygmaeus wurmbii) in Cabang Panti Research Station, Gunung Palung National Park, West Kalimantan*
 Current Position: Research Director, Gunung Palung Orangutan Project

East Asian Studies, Harvard University

2006 **Cheryl Martin**, Committee Member
 Master's Thesis: *Transforming the Red Dragon: The Role of Blood in Shaping Women's Health and perception of Self*

University of New Mexico

2001-2002 **Julie Heller**, University of New Mexico
 Provided samples, and advised on analysis, of fatty acid profiles of orangutan foods as determined by gas-liquid chromatography

Uppsala University, Sweden

1997-2002 **Linda Engstrom**, Field Supervisor
 Master's Topic: *Orangutan Population Density, Forest Structure and Fruit Availability in Hand-Logged and Unlogged Peat Swamp Forest in West Kalimantan, Indonesia*

1997-2002 **Annika Felton**, Field Supervisor

Master's Topic: *Orangutan Population Density, Forest Structure and Fruit Availability in Hand-Logged and Unlogged Peat Swamp Forest in West Kalimantan, Indonesia*

POST-UNDERGRADUATE

National University of Indonesia

2015-2016 **Agus Trianto**, Field Advisor and Mentor
Postgraduate position as orangutan project botanist

University of Tanjungpura, Pontianak, Indonesia

2009 **Marsandi**, Field Advisor and Mentor
Postgraduate position as orangutan project botanist

2009 **Ica**, Field Advisor and Mentor
Postgraduate position as orangutan project botanist

1996 **Setia Budhi**, MA, Research Counterpart
Topic: Plant Interactions in the Rainforest of West Kalimantan

National Islamic University, Jakarta

2013-2015 **Muhammad Rusda Yakin**, Field Advisor and Mentor
Postgraduate position as orangutan project botanist

Gunung Palung Orangutan Project

2019-Present **Victoria Gehrke**, MA
Current Position: Assistant Conservation Program Director

2019-Present **Tori Bakley**, Research Assistant
BS, Biological Science, Florida State University, Tallahassee, FL

2016-Present **Terri Breeden**, MA
Current Position: Conservation Program Director

2018-Present **Natalie Robinson**, Research Assistant
BA, Anthropology, Boston University

2018 **Dania Magaly Abizaid Herrera**, Research Assistant

2017-2018 **Brodie Philp**, Research Manager

2016-2017 **Rebecca Curtis**, Assistant Research Manager

<i>2014-2015</i>	Rebecca Ingram , Research Assistant
<i>2014-2016</i>	Katherine Scott , Research Manager Current Position: PhD Candidate, Oxford Brookes University, UK
<i>2014-2016</i>	Cathryn Freund , MA, Conservation Program Director Current Position: PhD Candidate, Department of Biology, Wake Forest University
<i>2014-2016</i>	Sofyan Embik , Financial Director
<i>2013-2016</i>	Robert Rodriguez Suro , Research Assistant, NGS Young Explorer BA, Anthropology, Boston University
<i>2013-2014</i>	Samuel Hamy , Conservation and Development Director Current Position: Program Development Manager, World Wildlife Fund, Cambodia
<i>2012-2014</i>	Jennifer Brosseau , Research Assistant, Research Manager BA, Biology, Boston University MS, Conservation Project Management, University of Kent Current Position: International Visits Coordinator, Borneo Nature Foundation
<i>2012-2013</i>	Chloe Tuck , Research Assistant BA, Anthropology; BS Film/TV, College of Communications, Boston University Current Position: Screenwriter and Producer, Red Earth Cinema
<i>2012-2013</i>	Miran Campbell-Smith , Botanical Assistant, Gunung Palung Orangutan Project
<i>2012-2015</i>	Rachel Bennett , Research and Database Manager Current Position: Special Event Coordinator, Zoo New England
<i>2012-2014</i>	Andrea Durcik , Administrative Director
<i>2012-2013</i>	Victoria Dauncey , Conservation Development Director Current Position: Grant Manager, Sumatran Orangutan Society
<i>2011-2012</i>	Steve Patriarco , Fulbright Scholar, Brandeis University MEM, Master of Environmental Management, Yale University School of Forestry and Environmental Studies; MBA Yale School of Management Current Position: Senior Manager, The Forest Trust, Indonesia
<i>2009-2012</i>	Margaret Gavin , Research Assistant

- 2008-2012* **Andrew deSousa**, Conservation Field Director
Current Position: Civil Peace Service Expert, Bread for the World
- 2008-2010* **Josephine Beck**, DVM, Fulbright Scholar, Boston University
DVM, Melbourne University
- 2008-2010* **Elizabeth Johnson**, PhD, Database Manager, Research Assistant
PhD, Department of Anthropology, University of Michigan, Ann Arbor
Current Position: Assistant Professor, Department of Integrative Biology,
Michigan State University
- 2006-2008* **Lydia Beaudrot**, PhD, Database Manager, Research Assistant
PhD, Department of Anthropology, University of California, Davis
Current Position: Assistant Professor, Department of BioSciences, Rice
University
- 2004-2006* **Sarah White**, Database Manager, Research Assistant
Current Position: Science Journalism, CIO.com
- 2005* **Robin Lium**, Research Assistant
MSc. Wildlife Conservation and Management, University of New Castle
- 2002-2005* **James McCaul**, Conservation Field Director
Current Position: Training and Development Consultant
- 2002-2003* **Sunny Sanderson**, Research Manager
PhD Candidate, The University of Queensland, Australia
- 2002-2003* **Sholly Gunter**, Research Manager
MS, Department of Anthropology, Yale University
Current Position: Assistant Professor, McLennan College
- 1999-2003* **Michelle Brown**, PhD, Research Manager, Research Assistant
PhD, Evolutionary Primatology, Columbia University
Current Position: Assistant Professor, Department of Anthropology,
University of California, Santa Barbara
- 2001-2004* **John Harting**, Research Manager, Research Assistant
PhD Candidate, Dept. of Biological Sciences
Texas Tech University
- 2001-2002* **Page Van Meter**, PhD, Research Manager
PhD, Life Sciences, Michigan State University
Current Position: Adjunct Biology Faculty, Colorado Mountain College
- 2001* **Rebecca Wadler**, Research Manager
MA, Conservation Biology, Columbia University

- 1999-2003* **Elizabeth Yaap**, PhD, Research Manager, Conservation Manager
PhD, Australian National University
- 1999-2002* **Andrea Johnson**, Research Manager, Research Assistant
MA, Yale School of Forestry
Current Position: Environmental Investigation Agency, US
- 1998-1999* **Helga Peters**, PhD, Research Manager
PhD, Ethology, University of New England, Australia
- 1998-1999* **Hayley Hendrickson**, Research Manager
- 1998-1999* **Sera Blair**, Research Manager
MA, Primatology, University of Calgary
Current Position: Centre for Integrative Ecology, Deakin University
- 1997-1998* **Christine Perez**, MD, Research Manager
MD, University of Pennsylvania
Current Position: The Everett Clinic, Seattle, WA
- 1997-1998* **Mary Ford**, Research Manager
Current Position: National Geographic Society, Senior Manager for
Citizen Science
- 1996-1997* **Andrew Marshall**, PhD, Research Manager
PhD, Department of Anthropology, Harvard University
Current Position: Professor, Department of Anthropology, University of
Michigan
- 1994-1995* **Jennifer Burnaford**, PhD, Research Assistant
PhD, Biology, Oregon State University
Current Position: Associate Professor, Department of Biological Science,
California State University, Fullerton

UNDERGRADUATE

Boston University

- 2019 – present* **Bryanna Malbouf**
Undergraduate Research Opportunity Program (UROP) Recipient,
Summer 2019
Project: *Assessing Orangutan Energy Balance through Urinalysis*
- Undergraduate Research Opportunity Program (UROP) Recipient, Fall

- 2019, Spring 2020
Project: *Specific Gravity and Creatinine as Measures of Urine Concentration in Captive Orangutans (Pongo Sp.) for Non-invasive Physiological Monitoring*
- 2018 – present **Ishrat Chowdhury**, Research Assistant, Summer 2018
Project: *Fiber Analysis of Plants Consumed by Wild Bornean Orangutans*
- Undergraduate Research Opportunity Program (UROP) Recipient, Spring 2019,
Project: *Condensed Tannins and Nutritional Quality of food of Bornean Orangutans (Pongo pygmaeus wurmbii) in Gunung Palung National Park, West Kalimantan, Indonesia*
- 2018 – present **Victoria Zdanowicz**, Research Assistant, Fall and Spring 2018
Project: *Database Analysis*
- 2018 – present **Madeleine Eori**, Research Assistant, Spring 2018;
Undergraduate Research Opportunity Program (UROP) Recipient, Summer 2018, Fall 2018
Project: *Fiber Analysis of Plants Consumed by Wild Bornean Orangutans*
- 2019 – present **Xulanda Thorpe**
Assisted with laboratory research
- 2019 – present **Taylor Lucasik**
Assisted with laboratory research
- 2019 – present **Ashvika Rao**
Assisted with laboratory research
- 2019 – present **Gigi Sabidusi**
Assisted with laboratory research
- 2019 – present **Meagan House**
Assisted with laboratory research
- 2019 **Benjamin Livney**, College of Engineering
Topic: *Independent project to develop a laser camera to measure orangutan growth*
- 2019 **Abigail Limric**
Undergraduate Research Opportunity Program (UROP) Recipient, Spring 2019
Project: *Effect of Radial Diffusion Tannins on Orangutan Feeding Behavior*
- 2019 **Dorothy Modrall Sperling**

Topic: *Advanced Topics in the Behavioral Biology of Women*

2018

Graham Grail, Undergraduate Thesis Committee Member
Honors Thesis: *The Impact of Testosterone on the Voice in Female-to-Male Transgender Males: An Anthropological Examination of Transition Priorities*

Winner of Research Excellence in Anthropology Award

2018

Sara Denner Sivagami, College of Engineering
Topic: *Independent project to develop a laser camera to measure orangutan growth*

2017-2018

Isabel Page, Independent Research Project
Topic: *Episiotomies and their Role in the Modern Birth Care System: Outcomes and Health Implications*

2017-2018

Amy Green, Independent Study
Topic: *Behavioral Biology of Women*

2017-2018

Brian Ricci, College of Engineering
Topic: *Independent project to develop a laser camera to measure orangutan growth*

2017-2018

Pallavi Balivada, College of Engineering
Topic: *Independent project to develop a laser camera to measure orangutan growth*

2016 – present

Austin Woodard, Undergraduate Research Assistant, Biological Anthropology Lab
Undergraduate Thesis Advisor, Undergraduate Research Opportunity Program (UROP) Recipient, Summer 2018
Honors Thesis: *Infant Carrying and Maternal Locomotion in Wild Bornean Orangutans*

Winner of CAS College Prize for Anthropology 2019

2016-2018

Lexi Lang, Undergraduate Thesis Advisor, Undergraduate Research Opportunity Program (UROP) Recipient, Summer 2017
Project: *The Availability of Protein in the Diets of Wild Orangutans*
Honors Thesis: *Obstetric Fistula and Dilation from an Evolutionary Perspective*; Winner of CAS College Prize for Anthropology 2018
Current Position: Msc Program in Medical Anthropology, Oxford University

2016-2018

Natalie Robinson, Undergraduate Thesis Advisor, Undergraduate Research Opportunity Program (UROP) Mentor, Summer 2017
Project: *The Effects of Secondary Plant Compounds and Antifeedents on*

Digestibility and Food Choice in Wild Orangutans

Honors Thesis: *Quantifying free simple sugars in orangutan foods using spectrophotometry: A comparative analysis of phenol-sulfuric acid methods*

Winner of Research Excellence in Anthropology Award

- 2014-2016** **Kaelin DeLong**, Independent Research Project
Topic: *Mother-Infant Feeding Behavior in Wild Orangutans*
- 2014-2016** **Mariana Debare**, Undergraduate Research Assistant, Biological Anthropology Lab.
- 2012-2013** **Fei Luwis**, Undergraduate Research Assistant, Biological Anthropology Lab.
- 2012-2013** **Robert Rodriguez Suro**, Undergraduate Research Assistant, Biological Anthropology Lab. Undergraduate Research Opportunity Program (UROP) Mentor, Summer 2017
Project: *The Evolution of Male Bi-Maturism in Wild Bornean Orangutans* (*Pongo pygmaeus wurmbii*).
- 2012-2013** **Sasha Bruno**, Undergraduate Research Assistant, Biological Anthropology Lab.
- 2012-2014** **Emre Alpagut**, Undergraduate Research Assistant, Biological Anthropology Lab. Undergraduate Research Opportunity Program (UROP) Mentor, Summer 2014
Project: *Nutritional Analysis of Fallback Foods of Orangutans*.
- 2012-2013** **Alexandra Swanson**, Undergraduate Research Assistant, Biological Anthropology Lab
- 2011-2012** **Chloe Tuck**, Undergraduate Research Assistant, Biological Anthropology Lab
- 2011-2012** **Mikaela Wapman**, Undergraduate Laboratory Assistant, Biological Anthropology Lab
- 2011** **Adina Rusakov**, Undergraduate Laboratory Assistant, Biological Anthropology Lab
- 2010-2012** **Natasia Sidarta**, Undergraduate Research Assistant, Biological Anthropology Lab, UROP Recipient, Summer 2011, Gunung Palung Orangutan Project, Indonesia
Topic: *GIS mapping and ranging data of orangutans in Gunung Palung*

- 2010-2011** **Nisha Fahey**, Independent Research
Topic: *Design and Implementation of Research Studies in a Clinical Setting.*
- 2010-2011** **Grace Veres**, Undergraduate Research Assistant, Biological Anthropology Lab
- 2009-2012** **Rachel Bennett**, Undergraduate Thesis Advisor, Undergraduate Research Opportunity Program (UROP) Recipient, Summer 2011, CAS Summer Research Scholar to Indonesia 2011
Honors Thesis: *Mother-Infant Differences in the Fiber Digestion of Wild Bornean Orangutans*
- Winner of Research Excellence in Anthropology Award
- 2009-2012** **Jennifer Brosseau**, Undergraduate Laboratory and Research Assistant, Biological Anthropology Lab
- 2009-2010** **Rebekah Handler**, Undergraduate Laboratory Assistant, Biological Anthropology Lab

Harvard University

- 2008** **Robert Travieso**, Undergraduate Thesis Reader
Honor's Thesis: *The Temporal Pattern of Cortisol Levels during Lactational Amenorrhea: Possible Functions in the Maintenance of Lactation and the Resumption of Ovarian Function*
- 2008** **Sarah Carden**, Undergraduate Thesis Reader
Honor's Thesis: *Artificial Pattern Learning in Chimpanzees: Implications for Language Evolution*
- 2008** **Jennifer Blank**, Advisor, Non-Thesis Honors
Honors Essay: *You are what you eat: Primate Adaptations to Diet*
- 2007-2008** **Michael Bowen**, Advisor, Undergraduate Research
Topic: *Orangutan cognition*
- 2006-2008** **Amy Zhou**, Advisor, Undergraduate Laboratory Research
Topic: *Hormonal analysis of orangutan urine*
- 2006-2007** **Amy Zhou**, Undergraduate Thesis Advisor
Honor's Thesis: *Hormonal Profiles of Captive Male Orangutans*
- Winner of Howell's Prize for best BioAnthro Thesis
- 2006-2007** **Emily Martorano**, Undergraduate Thesis Reader

Honor's Thesis:

- 2006-2007 **Corin McLean**, Undergraduate Thesis Reader
Honor's Thesis: *Arboreal Behaviors of Colobines and the Slow Flight Hypothesis: Exploring the Ecology of Chimpanzee Prey Selection*
- 2006-2007 **Joanna Parga**, Advisor
Topic: GIS analysis of orangutan ranging
- 2006 **Rebecca Barron**, Advisor, Non-Thesis Honors
Honors Essay: *Striking the Mother-Infant Balance: Postpartum Depression in an Evolutionary Context*
- 2006 **Holly Anderson**, Advisor, Non-Thesis Honors
Honors Essay: *Life Histories of Orangutans Compared to Great Apes, Primates and Mammals*
- 2006 **Polina Glezer**, Undergraduate Thesis Reader
Honor's Thesis: *The Effects of Moderate Exercise on Ovarian Steroid Hormones in Premenopausal Women*
- 2006 **Alithea Gabrellas**, Undergraduate Thesis Reader
Honor's Thesis: *The Effects of Insulin and Energetic Stress on Ovarian Function in Rowers*
- 2006 **Victoria Wobber**, Undergraduate Thesis Reader
Honor's Thesis: *The Evolution of Cooperative Signal Comprehension in the Domestic Dog (Canis familiaris)*
- 2005-2007 **Victoria Wobber**, Advisor
Project: *Nutritional analysis of orangutan foods*
- 2005-2006 **Camille Powe**, Undergraduate Thesis Advisor
Honor's Thesis: *Human Breast Milk Composition from an Evolutionary Perspective*
- Winner of the Harvard College Hoopes Prize
- 2005-2006 **Kristina Mirabeau**, Advisor
Topic: *Women's Health*
- 2005 **Audrey Ziomek**
Project: *Nutritional analysis of orangutan foods*
- 2004 **Kate Kronish**, Advisor, Non-Thesis Honors
Honors Essay: *Reproductive Cancers: The Path Back to the EEA*

- 2002-2003 **Kimberly Sanchez**, Undergraduate Thesis Advisor
Honor's Thesis: *A Fork in Fertility: The Demographic Transition and Factors Mediating a Fertility Decline among the Indigenous Toba of Argentina*

Winner of the Harvard College Hoopes Prize
- 2002 **Brian Lee**, Advisor
Project: *Analysis of the structural properties of orangutan and chimpanzee seeds*
- 2002 **Emily Ferguson**, Advisor, Non-Thesis Honors
Honors Essay: *The Adaptive Significance of Pregnancy Sickness*
- 2002 **Gladys Hernandez**, Advisor, Non-Thesis Honors
- 2002 **Janet Lee**, Advisor
Project: *Nutritional analysis of orangutan foods*
- 2002 **David Fisher**, Advisor, Non-Thesis Honors
- 2001 **Michael Stern**, Honors Committee Member
Honor's Thesis: *Reasons for Chimpanzee Choice of Red Colobus as Prey: The Jumping Habits of Five Sympatric Monkey Species in the Kibale National Park, Uganda*
- 2000 **Jana Colton**, Undergraduate Thesis Reader
Honor's Thesis: *Blessing or Curse? The Evolution of a Conspicuous Menstruation in Human Females*
- 2000 **Kara Flavin**, Reader, Non-Thesis Honors
Honors Essay: *Accounting for the Variation in Androgen Levels in Women: An Experiment*
- 2000-2001 **Laura Coates**, Advisor
Project: *Fiber digestion and diabetes in human and non-human foods*
- 1999-2001 **Christine Heske**, Undergraduate Thesis Advisor
Honor's Thesis: *Food and Fecundability: Examining the Effects of Vegetarianism and Dietary Composition on Ovarian Function*
- 1999-2001 **Camillo Zaks**, Undergraduate Thesis Advisor
Honor's Thesis: *Weaning Foods on the Chirripo Reservation, Costa Rica*
- 1999-2001 **Michelle Brown**, Advisor
Project: *Nutritional analysis of orangutan foods*

- 1999-2000** **Elizabeth Nowlis**, Undergraduate Thesis Advisor
Honor's Thesis: *Food and Fecundability: Examining the effects of vegetarianism and dietary composition on ovarian function*
- 1999** **Rachel Carmody**, Undergraduate Thesis Reader
Honor's Thesis: *The Travel Cost of Grouping: Evidence for Compensation in the Grey-Cheeked Mangabey (Cercopithecus albigena)*
- 1999** **Lara Jacobson**, Undergraduate Thesis Reader
Honor's Thesis: *Sexual Dimorphism in Weight, Weaponry, and Facial Features across Selected Mammalian Taxa*
- 1999** **Heather Hanson**, Reader, Non-Thesis Honors
Honors Essay: *What is Natural Selection and on what Levels Does it Operate?*
- 1999** **Meghna Majmudar**, Reader, Non-Thesis Honors
Honors Essay: *Healthy and Adaptive: A Biological Anthropology Perspective on Concepts in Human Health*
- 1998-2000** **Dipti Kandlikar**, Undergraduate Thesis Advisor
Honor's Thesis: *Reproductive Ecology and Hormonal Functioning of Wild Female Chimpanzees in Kibale National Park*
- 1998-1999** **Jane Aceituno**, Undergraduate Thesis Reader
Honor's Thesis: *Sex, Gender, Sexual Orientation and Performance on the Vandenberg-Kuse Mental Rotations Test*
- 1998-1999** **Rachel Carmody**, Advisor
Project: *Nutritional analysis of orangutan foods*
- 1998** **Jane Remeika**, Advisor
Project: *Urinary Hormonal Analysis of Free-Ranging Rhesus Macaques*
- 1997-1998** **Emily Brott**, Advisor, Undergraduate Research Assistant

University of Tanjungpura, Pontianak, Indonesia

- 2019** **Jun**, Research Counterpart
Thesis: *Ficus Distribution and Density in Gunung Palung National Park*
- 2019** **Rizal**, Research Counterpart
Thesis: *Orangutan Seed Dispersal*
- 2018** **Sumihadi**, Research Counterpart
Thesis: *Ficus Distribution and Density in Gunung Palung National Park*

- 2018 **Riduwan**, Research Counterpart
Thesis: *Identification and Growth of Lianas fed on by Primates*
- 2018 **Junardi**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
Phenology of Orangutan Food Trees
- 2018 **Apriana Ulda**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
Gastrointestinal Parasite Infection in Kalimantan Orangutans
- 2018 **Awit Mulyawarman**, Research Counterpart
Thesis: *Use of Vertical Space in Orangutan Activities*
- 2017 **Margie Surahman**, Research Counterpart
Thesis: *Inventory of Nephentes spp. at Cabang Panti Research Station, Gunung Palung National Park*
- 2017 **Rohmatun Nurlela**, Research Counterpart
Thesis: *Structure Community of Fishes at the Freshwater River of Cabang Panti, Gunung Palung National Park*
- 2017 **Weni Julaika**, Research Counterpart
Thesis: *Inventory of Dragonfly Species (Order: Odonta) at Cabang Panti Research Station, Gunung Palung National Park*
- 2017 **Valeria Cacih**, Research Counterpart
Thesis: *Diversity of Dung Beetles (Coleoptera: Scarabaeidae) at the Cabang Panti Research Station, Gunung Palung National Park*
- 2017 **Ina Idola**, Research Counterpart
Thesis: *Inventory of Freshwater Crabs (Brachyura spp) at the Cabang Panti Research Station, Gunung Palung National Park*
- 2017 **M. Muhlis Saputra**, Research Counterpart
Thesis: *Orangutan Food Tree Preference*
- 2017 **Hanoni Rafika Sari**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2017 **Riduwan**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2017 **Samhudi**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2017 **Arif Firman Hakim**, Research Counterpart

- Thesis: *Density and Characteristics of Orangutan Nests*
- 2016 **Ulul Maulina**, Research Counterpart
Thesis: *Trees Fed on by Orangutans*
- 2016 **Firmansyah**, Research Counterpart
Thesis: *Trees Fed on by Orangutans*
- 2016 **Lulu**, Research Counterpart
Thesis: *Trees Fed on by Orangutans*
- 2016 **Margie Surahman**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2016 **Rohmatun Nurlela**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2016 **Weni Julaika**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2016 **Valeria Cacih**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2016 **Alifah Rahmadia**, Research Counterpart
Thesis: *Butterfly Diversity at the Cabang Panti Research Station, West Kalimantan, Gunung Palung National Park*
- 2016 **M. Muhlis Saputra**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2016 **Ina Idola**, Research Counterpart
Project: *Internship Preparation for Senior Thesis*
- 2009 **Cornelia**, Research Counterpart
Thesis: *Plant Species Utilized by Orangutans*
- 2009 **Komisius Simson**, Research Counterpart
Thesis: *Determining Orangutan Densities Through Nest Counts*
- 2009 **Simson**, Research Counterpart
Thesis: *Effects of Spatial and Temporal Variation in Plant Productivity on the Population Ecology of Bornean Rainforest Primates at the Cabang Panti Research Station in Gunung Palung National Park*
- 2009 **Yohana Pitri Minefri**, Research Counterpart
Thesis: *Orangutan Nest Construction*
- 2009 **Santi**, Research Counterpart

- Thesis: *Orangutan Behavior*
- 2009 **Deasy**, Research Counterpart
Thesis: *Orangutan Behavior*
- 2009 **Chairil Anwar**, Research Counterpart
Thesis: *Orangutan Vocalization Repertoire*
- 2008 **Media Yansyah**, Research Counterpart
Thesis: *Amphibian Diversity (Order Anura) in Gunung Palung National Park*
- 2008 **Rosita Junida**, Research Counterpart
Thesis: *Terrestrial Ant Populations in Gunung Palung National Park*
- 2001 **Andang**, Research Counterpart
Thesis: *Orangutan Research*
- 2001 **Monalisa Pasaribu**, Research Counterpart
Project: *Orangutan Census in Gunung Palung National Park*
- 2000 **Dina Ingraini**, Research Counterpart
Thesis: *Role of Orangutan in Seed Dispersal*
- 2000 **Guntur Radyito**, Research Counterpart
Thesis: *Comparative Study of Orangutan Ranging*
- 2000 **Henry**, Research Counterpart
Thesis: *Patterns of Orangutan Nesting*
- 1999 **Aef Suhendi**, Research Counterpart
Thesis: *Study of the Development and Level of Play Behavior in Young Orangutans in the Forest of Gunung Palung National Park*
- 1999 **Agus Purnomo**, Research Counterpart
Thesis: *Effects of Selective Logging on Orangutan Density in Bornean Rain Forest*
- 1999 **Sukriansyah**, Research Counterpart
Thesis: *Sex Differences in Orangutan Ranging Patterns in Gunung Palung National Park*
- 1999 **Yulius Sofar**, Research Counterpart
Thesis: *Effects of Illegal Logging on Regeneration of Trees Eaten by Orangutans*
- 1997 **Yosef Lejongo**, Research Counterpart
Thesis: *Determination of Orangutan Population Structure*

1994-1995 **Edy Setiawan**, Research Counterpart
 Thesis: *Response of Orangutan to Threat Behavior*

National Islamic University, Jakarta, Indonesia

2018 **Ishma Fathihah Karimah**, Research Counterpart
 Thesis: *Soil Transmitted Helminths in the Orangutan Fecal*

2018 **Uci Agustina**, Research Counterpart
 Thesis: *Growth and Feeding Behavior of Juvenile and Infant Orangutans*

2011 **Muhammad Rusda Yakin**, Research Counterpart
 Thesis: *Nesting Behavior of Bornean Orangutans (Pongo pygmaeus wurmbii) in Different Habitat Types at Cabang Panti Research Station, Gunung Palung National Park*

Bogor Agricultural University, Indonesia

1999 **Ansori Ichsan**, Research Counterpart
 Thesis: *Description and Geographic Parameters of the Orangutan Population at Gunung Palung National Park*

Bandung University, Bandung, Indonesia

2001 **Bhayu Pamungkas**, Research Counterpart
 Project: *Orangutan Census in Gunung Palung National Park*

Hong Kong University

2016 **Rinaldi Gotama**, Research Internship
 Project: *Orangutan Diet Composition, Behavior and Effects on Physiology*

Yogyakarta Agricultural Institute, Indonesia

2018 **M. Abadi**, Research Internship
 Thesis: *Orangutan (Pongo pygmaeus wurmbii, Tiedeman 1809) Behavioral in Gunung Palung National Park*

Department of Anthropology, Boston University

<i>2019-present</i>	Director of Undergraduate Studies, Department of Anthropology, Boston University
	Undergraduate Assessment Coordinator, Department of Anthropology, Boston University
	Graduate Admissions Committee Member, Department of Anthropology
	Undergraduate Curriculum Committee Member, Department of Anthropology
	Undergraduate Committee Member, Department of Anthropology
	New Graduate Student Orientation Training
<i>2017-2018</i>	Director of Undergraduate Studies, Department of Anthropology, Boston University
	Undergraduate Assessment Coordinator, Department of Anthropology, Boston University
	Graduate Admissions Committee Member, Department of Anthropology
	Undergraduate Curriculum Committee Member, Department of Anthropology
	Undergraduate Committee Member, Department of Anthropology
	New Graduate Student Orientation Training
<i>2016-2017</i>	Director of Undergraduate Studies, Department of Anthropology, Boston University
	Undergraduate Assessment Coordinator, Department of Anthropology, Boston University
	Graduate Admissions Committee Member, Department of Anthropology
	Undergraduate Curriculum Committee Member, Department of Anthropology
	Undergraduate Committee Member, Department of Anthropology
<i>2015-2016</i>	Undergraduate Curriculum Committee Member, Department of Anthropology

	Undergraduate Committee Member, Department of Anthropology
	Chair, Search Committee, Boston University, Biological Anthropology Faculty Position
	Department Leadership Assessment Team, Department of Anthropology, Boston University
<i>2014-2015</i>	Chair, Search Committee, Boston University, Biological Anthropology Faculty Position
	Undergraduate Curriculum Committee Member, Department of Anthropology
<i>2013-2014</i>	Chair, Search Committee, Boston University, Biological Anthropology Faculty Position
	Undergraduate Curriculum Committee Member, Department of Anthropology
<i>2012-2013</i>	Chair, Search Committee, Boston University, Biological Anthropology Faculty Position
	Undergraduate Curriculum Committee Member, Department of Anthropology
<i>2011-2012</i>	Search Committee Member, Boston University, Biological Anthropology Faculty Position
	Undergraduate Curriculum Committee Member, Department of Anthropology
	Committee for granting a BA/MA in Medical/Forensic Anthropology
	Committee for granting an undergraduate minor in Medical Anthropology
	Panelist, Dialogues in Biological Anthropology
<i>2010-2011</i>	Undergraduate Committee Member, Department of Anthropology
	Graduate Requirements Committee Member, Department of Anthropology
	Moderator, Dialogues in Biological Anthropology, Fall 2011
<i>2009-2010</i>	Search Committee Member, Boston University, Biological Anthropology position

Undergraduate Committee Member, Department of Anthropology

Graduate Requirement Committee Member, Department of Anthropology

2008–2009 Search Committee Member, Boston University, Biological Anthropology position

Undergraduate Committee, Department of Anthropology, Boston University

Boston University

2019-2020 Provost Mentor Fellows Program. Boston University

September 21, 2019 Knott CD. *The Gunung Palung Orangutan Project*. Panelist on Dean's Advisory Council Panel: *Updates from the Field: Arts & Sciences in the World*. College of Arts and Science, Boston University.

2014–present
2008–2012 Academic Misconduct Committee member, College of Arts and Science, Boston University

2014-2016 Academic Quality and Support Risk Assessment Working Group, Boston University

2014-present Member of ARROWS – Advance, Recruit, Retain and Organize Women, Boston University

2013-2017 Committee Member, IACUC (Institutional Animal Care and Use Committee), Boston University

2011–2012 Search Committee Member, Boston University, Department of Archaeology

2008–2011 Inter-disciplinary working group redesigning introductory course for *Women's, Gender and Sexuality Studies Program*

2008-present Participating Instructor in Biology Department specialization in Behavioral Biology.

2008-2014 Member of WISE – Women in Science and Engineering

2009-2010 WIN (Women Networking) grantee and participant

2008-present Member of BUCSA – BU Center for the Study of Asia.

Harvard University

- 2007 Search Committee Member, Harvard University: Human Biology position in Biological Anthropology
- 2006 Search Committee Member, Harvard University: Evo–Devo position in Biological Anthropology and Organismic and Evolutionary Biology
- 2004 – 2006 Student–Faculty Judicial Board of Harvard College
- 2003 – 2005 Screening Committee of the Faculty of Arts and Sciences, Harvard University
- 1993–1994 Steering Committee Member. Graduate School of Arts and Sciences Women's Group. Harvard University.
- 1992 Graduate Student Member. Assistant Professor Search Committee, Department of Anthropology, Harvard University.

Outside Boston University

- 2017-2018 Created a Field Biology Patch for the Girl Scouts, assisted by my post-docs, graduate students and undergraduates. Project teaches girls how STEM skills can be applied outdoors. Program pilot-tested during a 3-day overnight Girl Scout Encampment in Waltham, MA, May 2018.
- 1994–present Site Director. Cabang Panti Research Station. Gunung Palung National Park. Since 1994 I have been the primary investigator at this research site, including providing the primary funding. The site is used by researchers and scientists from Indonesia and around the world.
- 2000–2002 Academic Consultant. *Footsteps through Time: 4 Million Years of Human Evolution Exhibit*. San Diego Museum of Man. Funded by the National Science Foundation for \$2,000,000
- 1994–2003 Co–Manager, Asst. Director, Director. Cabang Panti Research Station, Gunung Palung National Park, Indonesia.
- 1991–1993 Coordinator. Biological Anthropology weekly lecture series, Harvard University. Cambridge, MA
- 1988–1990 Assistant Education Coordinator, San Diego Museum of Man, CA.

Lectures Given at Departmental, College or University Level at Boston University

- April 26, 2019* **Knott CD.** *What Makes us Human? From Great Apes to the Evolution of Human Cooperation.* Open House. Boston University. Boston, MA.
- April 22, 2019* **Knott CD.** *Sexual Coercion in Wild Bornean Orangutans.* Department of Biology, Boston University, Boston, MA.
- October 10, 2018* **Knott CD.** Guest Lecturer. *Communicating about Orangutans,* College of Communications. Boston University. Boston, MA.
- March 28, 2018* **Knott CD.** *Tips from the Trenches.* Supporting Social Sciences Research and Grantseekers. College of Arts and Sciences. Boston University. Boston, MA.
- April 6, 2018* **Knott CD.** *The Impact of Changing Religious Practices on Orangutan Fieldwork and Conservation in Indonesia.* Graduate Lunch Series. Department of Anthropology, Boston University.
- September 28, 2017* **Knott CD.** Guest Lecturer. *Orangutan Enigmas: Male Bi-Maturism and the Longest Mammalian Inter-Birth Interval.* Program in Forensic Anthropology. Boston University School of Medicine. Boston, MA.
- April 7, 2017* **Knott CD.** *What Makes us Human? From Great Apes to the Evolution of Human Cooperation.* Open House. Boston University. Boston, MA.
- November 7, 2016* **Knott CD.** *Tips from the Trenches.* Supporting Social Sciences Research and Grantseekers. College of Arts and Sciences. Boston University. Boston, MA.
- March 22, 2016* **Knott CD.** *Fieldwork on Wild Orangutans: BioSafety Considerations.* Institutional Biosafety Committee. Boston University Medical School. Boston, MA.
- March 26, 2013* **Knott CD.** *Ecosystems, Culture, and Governance: A Systems View of Development.* Pardee House Seminar, Boston University.
- March 29, 2012* **Knott CD.** *Fertility and Single Motherhood in Wild Orangutans: Reflections on Human Evolution.* BU Women's Guild. Boston University, Boston, MA.
- February 28, 2010* **Knott CD.** Guest Lecturer. *Orangutan Behavioral Ecology.* Biology 224, Department of Biology, Boston University. Boston, MA.
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JOURNAL/PUBLICATION REFERRE

American Anthropologist
American Journal of Human Biology
American Journal of Primatology
American Journal of Physical Anthropology
Animal Conservation
Behavioral Ecology
Behavioral Ecology and Sociobiology
Biological Conservation
Biological Journal of the Linnean Society
Biologist
Biology and Physiology
Biotrop
Biotropica
Conservation Physiology
Current Biology
Ecological Indicators
Folia Primatologia
Frontiers in Zoology
Global Conservation
Harvard University Press
Hormones and Behavior
International Journal of Primatology
Journal of Applied Ecology
Journal of Comparative Physiology
Journal of Comparative Psychology
Journal of Human Evolution
Journal of Tropical Ecology
Nature, Ecology and Evolution
New York Annals
Oecologia
PLoSONE
Primates
Princeton University Press
Proceedings of the Royal Society
Science
Science Advances
Scientific Reports
Springer Publishing/Developments in Primatology
Stress

Tropical Conservation Science

GRANT/PROJECT REFERRE

Arcus Foundation
Balikpapan Orangutan Society
Conservation, Food and Health Foundation
LSB Leakey Foundation
Lincoln Park Zoo Conservation Fund
Nacey Maggioncalda Foundation
National Geographic Society
National Science Foundation
Papoose Foundation
Primate Conservation International
Princeton University Press
Springer Publishing/Developments in Primatology

PROFESSIONAL SOCIETY MEMBERSHIPS

American Anthropological Association
American Association of Physical Anthropologists
Human Biology Council
American Society of Primatologists
International Primatological Association
Human Behavior and Evolution Society

LANGUAGES & SPECIAL SKILLS

Conversational fluency in Indonesian and Spanish
Twenty-nine years of laboratory experience and protocol development in endocrinology
Twenty-nine years laboratory training and expertise in nutritional biochemistry