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RESEARCH INTERESTS

- Behavioural ecology and community ecology of nonhuman primates
- Biogeography and conservation biology of Malagasy strepsirhines
- Hybrid zones and evolutionary divergence

EDUCATION

Aug 2002 Ph.D., Anthropology, University of Texas at Austin
Dec 1995 M.A., Anthropology, University of Texas at Austin
Dec 1990 B.A., Anthropology, University of California at Berkeley

ACADEMIC & PROFESSIONAL POSITIONS

2012-Present **Associate Professor**, Department of Anthropology, University of Calgary
2005-2012 **Assistant Professor**, Department of Anthropology, University of Calgary
2004-2005 **Sessional Instructor**, Department of Anthropology, University of Calgary
2003-2004 **Postdoctoral Research Associate**, Institute for the Conservation of Tropical
Environments (ICTE), Stony Brook University

REFEREED PUBLICATIONS

Brown KA, Parks KE, Bethell CA, **Johnson SE**, and Mulligan M. *Submitted*. Predicting biodiversity patterns in Madagascar: Understanding the effects of climate and land cover change in a biodiversity hotspot. *Plos One*. Submitted September 19, 2014.

Valenta K, Edwards M, Rafalirison R, **Johnson S**, Holmes S, Dominy N, Lehman S, Parra E, and Melin A. *Submitted*. Primate cathemerality and origin of the primate cone opsin polymorphism. *Molecular Ecology*. Submitted August 29, 2014.

Baden AL, Holmes SM, **Johnson SE**, Louis Jr. EE, and Bradley BJ. 2014. Species-level view of population structure and gene flow for a critically endangered primate (*Varecia variegata*). *Ecology and Evolution*. doi: 10.1002/ece3.1119.

Schwitzer C, Mittermeier RA, **Johnson SE**, Donati G, Irwin M, Peacock H, Ratsimbazafy J, Razafindramanana J, Louis Jr. EE, Chikhi L, Colquhoun IC, Tinsman J, Dolch R, LaFleur M, Nash S, Patel E, Randrianambinina B, Rasolofoharivelo T, and Wright PC. 2014. Averting lemur extinctions amid Madagascar's political crisis. *Science* 343:842-843.

Ranaivoarisoa JF, Zaonarivelo JR, Lei R, **Johnson SE**, Wyman TM, Mittermeier RA, and Louis Jr. EE. 2013. Rapid survey and assessment of the northern sportive lemur, *Lepilemur septentrionalis*, in northern Madagascar. *Primate Conservation* 27:23-31.

Delmore KE, Brenneman RA, Lei R, Bailey CA, Brelsford A, Louis Jr. EE, and **Johnson SE**. 2013. Clinal variation in a brown lemur (*Eulemur* spp.) hybrid zone: Combining morphological, genetic and climatic data to examine stability. *Journal of Evolutionary Biology* 26:1677-1690.

- Holmes SM, Baden AL, Brenneman RA, Engberg SE, Louis Jr. EE, and **Johnson SE**. 2013. Patch size and isolation influence genetic patterns in black-and-white ruffed lemur (*Varecia variegata*) populations. *Conservation Genetics* 14:615-624.
- Gordon AD, **Johnson SE**, and Louis Jr. EE. 2013. Females are the ecological sex: Sex-specific body mass ecogeography in wild sifaka populations (*Propithecus* spp.). *American Journal of Physical Anthropology* 151:77-87.
- Perry GH, Louis Jr. EE, Ratan A, Bedoya-Reina OC, Burhans R, Lei R, **Johnson SE**, Schuster SC, and Miller W. 2013. Aye-aye population genomic analyses highlight an important center of endemism in northern Madagascar. *Proceedings of the National Academy of Sciences of the United States of America* 110:5823-5828.
- Brown KA, **Johnson SE**, Parks KE, Holmes SM, Ivoandry T, Abram NK, Delmore KE, Ludovic R, Andriamaharoa HE, Wyman TM, and Wright PC. 2013. Use of provisioning ecosystem services drives loss of functional traits across land use intensification gradients in tropical forests in Madagascar. *Biological Conservation* 161:118-127.
- Ratsimbazafy JH, Arrigo-Nelson SJ, Dollar L, Holmes CM, Irwin MT, **Johnson SE**, Stevens NJ, and Wright PC. 2013. Conservation of prosimians in Madagascar: A view from the Great Red Island. In: Masters JC, Gamba M, and Génin F, editors. *Leaping Ahead: Advances in Prosimian Biology*. New York: Springer. p 387-396.
- Brenneman RA, **Johnson SE**, Bailey CA, Ingraldi C, Delmore KE, Wyman TM, Andriamaharoa HE, Ralainasolo FB, Ratsimbazafy JH, and Louis Jr. EE. 2012. Population genetics and abundance of the Endangered grey-headed lemur *Eulemur cinereiceps* in south-east Madagascar: Assessing risks for fragmented and continuous populations. *Oryx* 46:298-307.
- Wright PC, Erhart EM, Tecot S, Baden AL, Arrigo-Nelson SJ, Herrera J, Morelli TL, Blanco M, Deppe A, Atsalis S, **Johnson SE**, Ratelolahy F, Tan C, and Zohdy S. 2012. Long-term lemur research at Centre Valbio, Ranomafana National Park, Madagascar. In: Kappeler PM, and Watts DP, editors. *Long-Term Field Studies of Primates*. Berlin: Springer-Verlag. p 67-100.
- Brown KA, Flynn DFB, Abram NK, Ingram JC, **Johnson SE**, and Wright PC. 2011. Assessing natural resource use by forest-reliant communities in Madagascar using functional diversity and functional redundancy metrics. *PLoS One* 6:e24107.
- Johnson SE**, Ingraldi C, Ralainasolo FB, Andriamaharoa HE, Ludovic R, Birkinshaw CR, Wright PC, and Ratsimbazafy JH. 2011. Gray-headed lemur (*Eulemur cinereiceps*) abundance and forest structure dynamics at Manombo, Madagascar. *Biotropica* 43:371-379.
- Delmore KE, Louis Jr. EE, and **Johnson SE**. 2011. Morphological characterization of a brown lemur hybrid zone (*Eulemur rufifrons* x *E. cinereiceps*). *American Journal of Physical Anthropology* 145:55-66.
- Viljanen H, Wirta H, Montreuil O, Rahagalala P, **Johnson SE**, and Hanski I. 2010. The community of endemic forest dung beetles in Madagascar. *Journal of Tropical Ecology* 26:481-496.
- Tokiniaina H, Bailey CA, Shore GD, Delmore KE, **Johnson SE**, Louis Jr. EE, and Brenneman RA. 2009. Characterization of 18 microsatellite marker loci in the white-collared lemur (*Eulemur cinereiceps*). *Conservation Genetics* 10:1459-1462.

- Ramaromilanto B, Lei R, Engberg SE, **Johnson SE**, Sitzmann BD, and Louis Jr. EE. 2009. Sportive lemur diversity at Mananara-Nord Biosphere Reserve, Madagascar. *Occasional Papers, Museum of Texas Tech University* 286:1-22.
- Johnson SE**, Lei R, Martin SK, Irwin MT, and Louis Jr. EE. 2008. Does *Eulemur cinereiceps* exist? Preliminary evidence from genetics and ground surveys in southeastern Madagascar. *American Journal of Primatology* 70:372-385.
- Wright PC, **Johnson SE**, Irwin MT, Jacobs RL, Schlichting PE, Lehman S, Louis Jr. EE, Arrigo-Nelson SJ, Raharison J-L, Rafalirarison RR, Razafindratsita V, Ratsimbazafy J, Ratelolahy FJ, Dolch R, and Tan C. 2008. The crisis of the critically endangered greater bamboo lemur (*Prolemur simus*). *Primate Conservation* 23:5-17.
- Johnson SE**. 2007. Evolutionary divergence in the brown lemur species complex. In: Gould L, and Sauther ML, editors. *Lemurs: Ecology and Adaptation*. New York: Springer US. p 187-210.
- Johnson SE**, Gordon AD, Stumpf RM, Overdorff DJ, and Wright PC. 2005. Morphological variation in populations of *Eulemur albocollaris* and *E. fulvus rufus*. *International Journal of Primatology* 26:1399-1416.
- Irwin MT, **Johnson SE**, and Wright PC. 2005. The state of lemur conservation in south-eastern Madagascar: Population and habitat assessments for diurnal lemurs using surveys, satellite imagery and GIS. *Oryx* 39:204-218.
- Overdorff DJ, and **Johnson SE**. 2004. *Eulemur*, true lemurs. In: Goodman SM, and Benstead J, editors. *The Natural History of Madagascar*. Chicago: University of Chicago Press. p 1320-1324.
- Dalecky A, Kerdelhué C, **Johnson S**, Razafindratsita VR, Grassi C, Razafiarimalala AC, Overdorff D, and Rasplus J-Y. 2004. Malagasy *Ficus* (Moraceae) and associated fauna. In: Goodman SM, and Benstead J, editors. *The Natural History of Madagascar*. Chicago: University of Chicago Press. p 322-334.
- Wyner YM, **Johnson SE**, Stumpf RM, and DeSalle R. 2002. Genetic assessment of a white-collared X red-fronted lemur hybrid zone at Andringitra, Madagascar. *American Journal of Primatology* 57:51-66.
- Johnson SE**, and Overdorff DJ. 1999. A census of brown lemurs (*Eulemur fulvus* spp.) in southeastern Madagascar: Methods-testing and conservation implications. *American Journal of Primatology* 47:51-60.
- Johnson SE**, and Shapiro LJ. 1998. Positional behavior and vertebral morphology in atelines and cebines. *American Journal of Physical Anthropology* 105:333-354.

RESEARCH GRANTS

- Jul 2014 **Primate Action Fund**, Margot Marsh Biodiversity Foundation/Conservation International. Influence of Landscape Features on the Distribution of the Aye-aye (*Daubentonia madagascariensis*) in Madagascar; with Megan Aylward (\$2500 USD).
- Jun 2014 **Primate Action Fund**, Margot Marsh Biodiversity Foundation/Conservation International. Ecology of Sympatric *Eulemur rufifrons*, *E. rubriventer*, and *Varecia variegata* in Kianjavato, Madagascar; with Sheila Holmes (\$3000 USD).

- Apr 2014 **Natural Science and Engineering Research Council (NSERC)**. Functional diversity in lemur communities (\$135,000 CAD).
- Jan 2014 **Primate Conservation, Inc.** Sharing a shrinking Habitat: a multi scale investigation of sympatry in three lemurs; with Sheila Holmes (\$2900 USD).
- Aug 2010 **Primate Conservation, Inc.** Habitat use & population genetics of *Varecia variegata editorum*; with Sheila Holmes (\$2400 USD).
- Aug 2010 **Primate Action Fund**, Margot Marsh Biodiversity Foundation/Conservation International. Habitat use and population genetics of *Varecia variegata editorum* in a fragmented landscape at Kianjavato, Madagascar; with Sheila Holmes (\$2500 USD).
- Mar 2010 **University Research Grants Committee Travel Grant**, University of Calgary. Presentation at International Primatological Society, Kyoto, Japan. (\$1800 CAD).
- May 2008 **Margot Marsh Biodiversity Foundation**. Conservation monitoring of the aye-aye, *Daubentonia madagascariensis*, at four sites in Madagascar; with Edward Louis, Gilbert Rakotoarisoa, and Alison Cameron (\$20,000 USD).
- May 2008 **Primate Action Fund**, Margot Marsh Biodiversity Foundation/Conservation International. Conservation implications of hybridization between two species of brown lemur (*Eulemur fulvus rufus* and *E. albocollaris*) at Andringitra, Madagascar; with Kira Delmore (\$4500 USD).
- Jan 2008 **Primate Conservation, Inc.** Conservation implications of hybridization between two species of brown lemur, *Eulemur fulvus rufus* and *E. albocollaris*; with Kira Delmore (\$2495 USD).
- Oct 2007 **Primate Action Fund**, Margot Marsh Biodiversity Foundation/Conservation International. Social structure and female foraging strategies in white-collared lemurs (*Eulemur albocollaris*) of southeastern Madagascar; with Annemarie Rued and Jonah Ratsimbazafy (\$2500 USD).
- Oct 2007 **Primate Action Fund**, Margot Marsh Biodiversity Fund/Conservation International. Edge effects on the white-collared lemur, *Eulemur albocollaris*, and seven sympatric lemur species in southeast Madagascar; with Christina Ingraldi (\$4000 USD).
- Aug 2007 **University Research Grants Committee Starter Grant**, University of Calgary. Population structure and ecology of a brown lemur (*Eulemur*) hybrid zone (\$14,637 CAD).
- May 2007 **Primate Conservation, Inc.** Forest Fragmentation and Edge Effects on Eight Sympatric Lemur Species in Southeastern Madagascar; with Christina Ingraldi (\$1000 USD).
- May 2007 **Primate Conservation, Inc.** A population density survey of the diurnal and cathemeral lemurs of Marojejy National Park, Madagascar; with Emily Sluzas, Erik Patel, and Abigail Derby (\$1360 USD).
- Mar 2006 **University Research Grants Committee Travel Grant**, University of Calgary. Presentation at International Primatological Society, Entebbe, Uganda. (\$1500 CAD).

- Dec 2003 **Primate Conservation, Inc.** Assessment of *Hapalemur aureus* and *H. simus* populations in the southern parcel of Ranomafana National Park, Madagascar. (\$1200 USD).
- Feb 2000 **National Science Foundation Dissertation Improvement Award.** Comparative ecology of brown lemurs (*Eulemur fulvus* spp.): Analysis of sympatric and allopatric populations in southeastern Madagascar. (\$5000 USD).
- Jan 2000 **Institute for International Education Fulbright Award.** Comparative ecology of brown lemurs and hybrids in southeastern Madagascar. (\$22,000 USD).
- Jan 1999 **Wenner-Gren Foundation for Anthropological Research.** Comparative ecology of two brown lemurs (*Eulemur fulvus* spp.): Analysis of isolated and hybrid populations in southeastern Madagascar. (\$15,000 USD).
- May 1997 **Primate Conservation, Inc.** A census of boundary zones of *Eulemur fulvus albocollaris* in southeastern Madagascar. (\$3000 USD).
- May 1996 **Tinker Foundation Research Travel Grant.** A survey of three species of capuchins in Colombia. (\$700 USD).
- May 1995 **Primate Conservation, Inc.** A survey of brown lemur populations in southeastern Madagascar. (\$5500 USD).
- May 1995 **International Education Fee Scholarship,** University of Texas. A survey of brown lemurs in southeastern Madagascar. (\$2500 USD).

REFEREED CONFERENCE PAPERS AND PUBLISHED ABSTRACTS

- Razafindramanana J, and **Johnson SE.** 2014. Natural and artificial hybrid zones in *Eulemur*. Presented at XXV Congress of the International Primatological Society, Hanoi, Vietnam, August 2014.
- Schwitzer C, Colquhoun IC, Donati G, and **Johnson SE.** 2014. Current issues in the conservation of *Eulemur*. Presented at XXV Congress of the International Primatological Society, Hanoi, Vietnam, August 2014.
- Holmes SM, Gordon AD, Louis Jr. EE, and **Johnson SE.** 2013. Predicting subgroup size in a lemur with high fission-fusion dynamics. *American Journal of Physical Anthropology* 150 (S56):151.
- Thompson K, Louis Jr. EE, Ratan A, Bedoy-Reina OC, Burhans R, Lei R, **Johnson SE,** Schuster SC, Miller W, and Perry GH. 2013. Aye-aye population genomics: Signatures of natural selection. *American Journal of Physical Anthropology* 150 (S56):271.
- Gordon AD, **Johnson SE,** and Louis Jr. EE. 2012. Ecological effects on sexual dimorphism: Sex-specific body mass response to climate variables in wild sifaka populations. *American Journal of Physical Anthropology* 147 (S54): 153-4.
- Johnson SE,** Gordon AD, Raichlen DA, Tecot S, Holmes SM, Ingraldi C, and Verdolin JL. 2011. Search strategies in frugivorous lemurs In southeastern Madagascar: Are Lévy walks used? *American Journal of Primatology* 73 (Suppl. 1):59.
- Holmes SM, Wyman TM, and **Johnson SE.** 2011. Microhabitat influences on habitat use by black-and-white ruffed lemurs (*Varecia variegata*) in a fragmented landscape at Kianjavato-Vatovavy, Madagascar. *American Journal of Primatology* 73 (Suppl. 1):89.

- Delmore KE, Louis Jr EE, and **Johnson SE**. 2010. Genetic characterization of a brown lemur hybrid zone (*Eulemur rufifrons* x *E. cinereiceps*). Presented at XXIII Congress of the International Primatological Society, Kyoto University, Kyoto, Japan, September 2010.
- Ingraldi C, Rued A, and **Johnson SE**. 2010. The behavioral response to forest edge by gray-headed brown lemurs (*Eulemur cinereiceps*) in Agnalazaha, southeast Madagascar. *American Journal of Primatology* 72 (Suppl. 1):60-61.
- Delmore KE, Louis EE, and **Johnson SE**. 2009. Morphological characterization of a brown lemur hybrid zone (*Eulemur rufifrons* x *E. cinereiceps*) in southeastern Madagascar. *American Journal of Primatology* 71 (Suppl 1):43.
- Johnson SE**, Ingraldi C, Ralainasolo FB, and Ratsimbazafy HJ. 2009. Habitat and population status of white-collared Lemurs (*Eulemur cinereiceps*) at Manombo, Madagascar: 10 years of recovery after Cyclone Gretelle. *American Journal of Physical Anthropology* 138 (S48):160.
- Martin SK, Randrianarimalalaso OV, and **Johnson SE**. 2007. A preliminary analysis of parasite species and density patterns in white-collared lemurs, *Eulemur albocollaris* at Manombo Special Reserve and Mahabo Forest, and red-fronted brown lemurs, *Eulemur fulvus rufus* at Ranomafana National Park, Madagascar. *American Journal of Physical Anthropology* 132 (S44):165-166.
- Johnson SE**, and Overdorff DJ. 2006. Variation in social structure, ranging, and intergroup interactions among red-fronted brown lemur (*Eulemur fulvus rufus*), white-collared lemur (*E. albocollaris*), and hybrid populations in southeastern Madagascar. *International Journal of Primatology* 27 (Suppl 1):552.
- Ratelolahy F, Dunham AE, **Johnson SE**, and Wright PC. 2006. Geographic distribution, population densities and population viability analysis for *Propithecus edwardsi*. *International Journal of Primatology* 27 (Suppl 1):586.
- Ratelolahy F, **Johnson SE**, and Wright PC. 2006. Distribution and patchiness of endangered lemurs in the Ranomafana Rainforest of Madagascar: the crisis of the greater bamboo lemur. *International Journal of Primatology* 27 (Suppl 1):501.
- Johnson SE**, Wright PC, Keitt TH, Kramer KL, Ratelolahy FJ, Ravalison, Holmes CH, Gordon W, and Puyravaud J-P. 2005. Predictors of local variation in lemur abundance at Ranomafana National Park, Madagascar. *American Journal of Physical Anthropology* 126 (S40):122.
- Johnson SE**, Puyravaud J-P, Ratelolahy FJ, Ravalison, Wright PC, Keitt TH, Kramer KL, and Holmes CM. 2004. Biodiversity and anthropogenic disturbance at Ranomafana National Park, Madagascar. Presented at Society for Conservation Biology (SCB) Annual Meeting, July-August 2004.
- Johnson SE**, Irwin MT, Wright PC, Arrigo-Nelson S, Grassi C, Samonds KE, and Smith TM. 2003. Natural and anthropogenic influences on lemur population structure in southeastern Madagascar. *American Journal of Physical Anthropology* 120 (S36):123.
- Johnson SE**, Gordon AD, and Stumpf RM. 2002. Sexual dimorphism and testicle size in white-collared lemurs (*E. albocollaris*). *American Journal of Physical Anthropology* 117 (S34):90.
- Johnson SE**, and Overdorff DJ. 2002. Scarce season diet and keystone resources in three brown lemur (*Eulemur fulvus* spp.) populations. *American Journal of Primatology* 56:65-66.

- Irwin M, **Johnson SE**, and Wright PC. 2001. Lemur conservation in southeastern Madagascar: Population assessments using surveys, satellite Imagery and G.I.S. Presented at SCB Annual Meeting, August 2001.
- Johnson SE**, and Shapiro LJ. 1997. Positional behavior and vertebral morphology in atelines and cebines. *American Journal of Physical Anthropology* 104 (S24):137.
- Johnson SE**. 1996. A census of *Eulemur fulvus* in Madagascar: Methods-testing and conservation implications. *American Journal of Physical Anthropology Suppl.* 22:133.

NON-REFEREED PUBLICATIONS

- Scwitzer C, Chikhi L, Donati G, Irwin M, **Johnson SE**, Mittermeier RA, Peacock H, Ratsimbazafy J, Razafindramanana J, Louis Jr. E, Colquhoun IC, Tinsman J, Dolch R, LaFleur M, Nash S, Patel E, Randrianambinina B, Rasolofoharivelo T, and Wright PC. 2014. Protecting lemurs – response. *Science* 344:358-360.
- Scwitzer C, Mittermeier RA, Davies N, **Johnson S**, Ratsimbazafy J, Razafindramanana J, Louis Jr. EE, and Rajaobelina S, editors. 2013. Lemurs of Madagascar: A Strategy for Their Conservation 2013–2016. Bristol, UK: IUCN SSC Primate Specialist Group, Bristol Conservation and Science Foundation, and Conservation International.
- Delmore KE, Keller MF, Louis EE, and **Johnson SE**. 2009. Rapid primatological surveys of the Andringitra forest corridors: Direct observation of the greater bamboo lemur (*Prolemur simus*). *Lemur News* 14:49-52.
- Johnson SE**, Ratsimbazafy J, Stevens N, Andriamaharoa H, Martin S, and Ralainasolo F. 2009. Gray-headed lemur *Eulemur cinereiceps* (Milne-Edwards and Grandidier, 1880). In: Mittermeier RA, Wallis J, Rylands AB, Ganzhorn JU, Oates JF, Williamson EA, Palacios E, Heymann EW, Kierulff MCM, Yongcheng L, Supriatna J, Roos C, Walker S, Cortés-Ortiz L, and Scwitzer C, editors. *Primates in Peril: The World's 25 Most Endangered Primates 2008–2010*. Arlington, VA: IUCN/SSC Primate Specialist Group (PSG), International Primatological Society (IPS), and Conservation International (CI). p 15-17.
- Ganzhorn JU, and **Johnson SE**. 2007. Greater bamboo lemur *Prolemur simus* (Gray, 1871). In: Mittermeier RA, Ratsimbazafy J, Rylands AB, Williamson L, Oates JF, Mbora D, Ganzhorn JU, Rodríguez-Luna E, Palacios E, Heymann EW, Kierulff MCM, Yongcheng L, Supriatna J, Roos C, Walker S, and Aguiar JM, editors. *Primates in peril: The world's 25 most endangered primates, 2006–2008*. p 4. *Primate Conservation* 22:1-40.
- Johnson SE**, and WR Konstant. 2007. White-collared lemur *Eulemur albocollaris* (Rumpler, 1975). In: Mittermeier RA, Ratsimbazafy J, Rylands AB, Williamson L, Oates JF, Mbora D, Ganzhorn JU, Rodríguez-Luna E, Palacios E, Heymann EW, Kierulff MCM, Yongcheng L, Supriatna J, Roos C, Walker S, and Aguiar JM, editors. *Primates in peril: The world's 25 most endangered primates, 2006–2008*. p 4-6. *Primate Conservation* 22:1-40.
- Konstant WR, and **Johnson SE**. 2006. White-collared lemur *Eulemur albocollaris* (Rumpler, 1975). In: Mittermeier RA, Valladares-Pádua C, Rylands AB, Eudey AA, Butynski TM, Ganzhorn JU, Kormos R, Aguiar JM, and Walker S, editors. *Primates in peril: The world's 25 most endangered primates, 2004–2006*. p 3-4. *Primate Conservation* 20:1-28.

- Konstant WR, Ganzhorn JU, and **Johnson SE**. 2006. Greater bamboo lemur *Prolemur simus* (Gray, 1871). In: Mittermeier RA, Valladares-Pádua C, Rylands AB, Eudey AA, Butynski TM, Ganzhorn JU, Kormos R, Aguiar JM, and Walker S, editors. Primates in peril: The world's 25 most endangered primates, 2004–2006. p 3. *Primate Conservation* 20:1-28.
- Johnson SE**, and Wyner YM. 2000. Notes on the biogeography of *E. f. albocollaris*. *Lemur News* 5:25-28.
- Avallone M, and **Johnson SE**. 1992. "Paternalistic" behavior in a langur colony. *Laboratory Primate Newsletter* 31:18.

INVITED LECTURES

- Nov 2012 **Department of Anthropology, Rutgers University**
The Lost Lemurs: Extinction in Madagascar.
- Jan 2006 **Division of Ecology, University of Calgary**
Project MODEF: An Interdisciplinary Approach to the Dynamics of Deforestation in Ranomafana National Park, Madagascar.
- Jan 2005 **Department of Anthropology, University of Calgary**
Lemur Ecology and Population Dynamics in Southeastern Madagascar.
- Nov 2004 **Departments of Anthropology and Archaeology Colloquium Series, University of Calgary**
Project MODEF: An Interdisciplinary Approach to the Dynamics of Deforestation in Ranomafana National Park, Madagascar.
- Jul 2004 **Department of Anthropology, University of Calgary**
Ecology and Speciation in Brown Lemurs in Southeastern Madagascar.
- Jun 2004 **Centre International de Formation pour la Valorisation de la Biodiversité**
Project MODEF: Modeling Deforestation at Ranomafana.
- Feb 2004 **Department of Anthropology, Stony Brook University**
Modeling Deforestation at Ranomafana.
- Apr 2003 **Department of Anthropology, Stony Brook University**
Ecology and Speciation in Brown Lemurs: White-collared Lemurs (*Eulemur albocollaris*) and Hybrids (*Eulemur albocollaris* X *Eulemur fulvus rufus*) in Southeastern Madagascar.
- Mar 2002 **Department of Anthropology, Sonoma State University**
Ecology and Speciation in the Brown Lemurs of Southeastern Madagascar.

GRADUATE STUDENT SUPERVISION

- Aylward, Megan, PhD Thesis topic: Aye-aye population genetics and phylogeography. Sep 2012-Present.
- Holmes, Sheila, PhD Thesis topic: Community effects on black-and-white ruffed lemur distribution in a fragmented landscape. Sep 2012-Present.
- Jacquot, Cécile, MA Thesis topic: Environmental influences on lemur diversity. Sep 2013-Present.
- Holmes, Sheila, MA Thesis: Habitat Use and Population Genetics of *Varecia variegata editorum* in a Fragmented Landscape. Graduated Jan 2012.

Ingraldi, Christina, MA	Thesis: Forest Fragmentation and Edge Effects on Eight Sympatric Lemur Species in Southeast Madagascar. Graduated Jun 2010.
Delmore, Kira, MA	Thesis: Maintenance of Stability in the Andringitra Brown Lemur Hybrid Zone. Graduated Sep 2009.
Rued, Annemarie, MA	Thesis: Social Structure and Female Foraging Strategies in White-Collared Lemurs (<i>Eulemur cinereiceps</i>). Graduated Sep 2009.

COURSES TAUGHT

Anthropology 201 Introduction to Primatology and Human Evolution
 Anthropology 311 Primate Behaviour
 Anthropology 413 Method in Primatology
 Anthropology 451 Topics in Primate Behavioural Ecology and Conservation
 Anthropology 613 Current Issues in Methodology in Primatology (graduate)

UNIVERSITY SERVICE

2014-Present Graduate Studies Committee, Department of Anthropology and Archaeology
 2010-2014 Curriculum and Academic Review Committee, Faculty of Arts
 2009-2014 Curriculum Committee, Department of Anthropology
 2011 Acting Director, Multidisciplinary Graduate Program in Biological Anthropology
 2010-2011 Steering Committee, Interdisciplinary Wildlife Ecology Network
 2009-2010 Executive Council, Faculty of Arts
 2009-2010 Academic Performance and Review Committee, Faculty of Social Sciences
 2005-2010 Ethics Review Panel, Faculty of Social Sciences
 2006-2008 Experiential Learning Centre Committee, Faculty of Social Sciences
 2007 Acting Director, Multidisciplinary Graduate Program in Biological Anthropology
 2005 Graduate Studies Committee, Department of Anthropology

PROFESSIONAL SERVICE (EXTERNAL)

2012-Present Deputy Vice-Chair for Madagascar, IUCN SSC Primate Specialist Group
 2005-Present Member, IUCN SSC Primate Specialist Group
 2010-Present Member, Board of Advisors, Centre ValBio
 2007-Present Adjunct Assistant Professor, Department of Anthropology, University of Victoria
 2005-Present Reviewer, American Journal of Primatology, American Journal of Physical Anthropology, BMC Evolutionary Biology, International Journal of Primatology, Ecological and Environmental Anthropology, Behavioral Ecology and Sociobiology, Frontiers in Zoology, Madagascar Conservation and Development, Molecular Ecology, Primate Conservation, Biotropica, Endangered Species Research, Mammalia
 2003-Present Grant reviewer, Primate Conservation Inc., L.S.B. Leakey Foundation, National Geographic Society, NSF, NSERC
 2007-2008 Member, Conservation Committee, International Society of Primatologists
 2003-2004 Adjunct Assistant Professor, Department of Anthropology, Stony Brook University

PROFESSIONAL SOCIETY MEMBERSHIPS

- 2005-Present International Society of Primatologists
2001-Present American Society of Primatologists

FIELD RESEARCH EXPERIENCE

- Jun 2014 Ecology of sympatric *Eulemur rufifrons*, *E. rubriventer*, and *Varecia variegata*. Monitored research program at Kianjavato-Vatovavy Forests.
- May-Jul 2012 Habitat preference, diet, and ranging in black-and-white ruffed lemurs (*Varecia variegata*). Monitored research program at Kianjavato-Vatovavy Forests.
- May-Jun 2010 Habitat preference, ranging, and population genetics in black-and-white ruffed lemurs (*Varecia variegata*). Initiated graduate student research at Kianjavato-Vatovavy Forests.
- May-Jun 2008 Behavioural ecology of *Eulemur cinereiceps* and genetic structure of the brown lemur hybrid zone. Initiated graduate student behavioral research at Mahabo Forest and genetic and ecological sampling within the Andringitra brown lemur hybrid zone.
- May-Jun 2007 Behavioural ecology of *Eulemur cinereiceps*. Initiated graduate student behavioral ecology studies of white-collared lemur social groups at Mahabo and population surveys at Manombo Special Reserve.
- Jul-Aug 2006 Biogeography of *Eulemur cinereiceps*. Surveyed white-collared lemur populations in coastal and interior forests, including potential hybrid zone boundaries.
- 2003-2004 Edge and anthropogenic effects on biodiversity in Madagascar. Studied variation in animal populations and forest structure along disturbance gradients from forest edge to interior at Ranomafana National Park.
- Mar-Oct 2000 Ecology of brown lemurs in Madagascar. Studied the feeding ecology and social behavior of *Eulemur cinereiceps* at Vevembe.
- Feb-Sep 2000 Ecology of brown lemurs in Madagascar. Studied the feeding ecology and social behavior of hybrid *Eulemur rufifrons* X *Eulemur cinereiceps* at Andringitra.
- May-Jul 1997 Survey of white-collared lemurs in Madagascar. Studied *Eulemur cinereiceps* and hybrids in three sites at the geographic limits of the species' range.
- Jul-Aug 1996 Survey of primates in western Colombia. Conducted surveys of primate populations in selected reserves and unprotected forests.
- Jun-Aug 1995 Survey of brown lemurs in Madagascar. Surveyed brown lemur (*Eulemur cinereiceps* and *E. collaris*) populations and habitat conditions in four sites in southeastern Madagascar.
- Jun-Aug 1994 Platyrrhine positional behavior in Costa Rica. Conducted Master's field research project on positional behavior of four platyrrhine species (*Ateles geoffroyi*, *Alouatta palliata*, *Cebus capucinus*, and *Saimiri oerstedii*).