STACEY R. TECOT

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EDUCATION

Ph.D. University of Texas at Austin 2008 Anthropology & Archaeology

Dissertation: Seasonality and Predictability: The hormonal and behavioral responses of the red-bellied lemur, *Eulemur rubriventer,* in Southeastern Madagascar

M.A. University of Texas at Austin 1999 Anthropology & Archaeology

Thesis: The effect of habitat on fecal cortisol concentrations in squirrel monkeys *(Saimiri sciureus)*.

B.A. University of Miami 1996 Anthropology

PROFESSIONAL APPOINTMENTS

Assistant Professor, School of Anthropology, University of Arizona, 2010

Faculty, Interdepartmental Program in Anthropological Sciences (IDPAS), Stony Brook University, 2009-Present

Adjunct Lecturer, Department of Ecology and Evolution, Stony Brook University, 2009-2010

Post-doctoral Research Associate, Department of Ecology and Evolution, Stony Brook University, with Dr. Jukka Jernvall, 2008-2010

Post-doctoral Research Fellow, Department of Anthropology, Institute for the Conservation of Tropical Environments, Stony Brook University, with Dr. Patricia Wright, 2008

Resident Coordinator, Madagascar Study Abroad, Institute for the Conservation of Tropical Environments (ICTE), Stony Brook University, 2007

HONORS AND AWARDS

Fellowships:

2006	P.E.O. Scholar Award	$10,000
2006	American Association of University Women Doctoral Fellowship	$2000
2006	Prestigious David Bruton, Jr. Fellowship	$1000
1999	Liberal Arts Graduate Research Fellowship	$1,500

Awards:

2010	IKON Student/Faculty Interaction Grant	$480
2010	United University Professionals Individual Dvlpt. Award	$594
2009	Seneca Park Zoo Conservation Award	$500
1998 - 2008	Member of the Honor Society of Phi Kappa Phi	
2006	Professional Development Award	$250

2005	Professional Development Award	$120
2004	TPW Foundation Award	$5,600
2000	International Education Fee Scholarship	$500
2000	The University of Texas Special Research Grant	$700
1999	Professional Development Award	$100
1998	Professional Development Award	$100

GRANTS AWARDED

2012 **SBSRI Faculty Small Grant** **$1,500**
Allomatemal care behavior, infant development, and hormonal mechanisms in a monogamous primate, the redbellied lemur *(Eulemur rubriventer)*

2010 **Rowe/Wright Primate Fund** **$1,500**
Physiological correlates of habitat degradation: A test with a critically endangered primate, *Propithecus diadema*, in Tsinjoarivo, Madagascar

2007 **National Geographic Committee for Research and Exploration** **$20,000**
"Physiological correlates of habitat degradation: A test with a critically endangered primate." Collaborative grant with PI M. Irwin, F.J.L. Raharison, L. Rabetafika, R.E. Junge, and K.E. Samonds.

2004 **National Science Foundation Dissertation Improvement Grant** **$11,172**
"Habitat quality and stress: fecal cortisol levels in *Eulemur rubriventer* in Ranomafana National Park, Madagascar."

2004 **Primate Conservation, Incorporated Conservation Grant** **$1,100**
"The influence of reproduction, habitat quality, and food decline on fecal cortisol profiles in red-bellied lemurs *(Eulemur rubriventer)* in Ranomafana National Park, Madagascar."

2004 **Conservation International Primate Action Fund** **$1,500**
"Noninvasive hormone monitoring techniques as conservation tools: establishing baseline cortisol profiles in red-bellied lemurs *(Eulemur rubriventer)* in Ranomafana, Madagascar."

2003 **American Society of Primatologists Research Grant** **$1,490**
"The influence of ecology on fecal cortisol profiles in red-bellied lemurs (*Eulemur rubriventer)* in Ranomafana National Park, Madagascar."

PEER-REVIEWED PUBLICATIONS

Zohdy, S, Blanco MB, Gerber B, **Tecot S**, Wright PC, Jernvall J. *(In review).* Mouse lemurs in the wild survive beyond the captive age of senescence.

Tecot, S, Gerber, B, King, S, Verdolin, J, Wright, PC. (2013). Risky business: Sex ratio, mortality, and group transfer in *Propithecus edwardsi* in Ranomafana National Park, Madagascar. *Behavioral Ecology* doi: 10.1093/beheco/art008

Tecot, S. (2013*).* Variable energetic strategies in disturbed and undisturbed rain forest habitats: fecal cortisol levels in southeastern Madagascar. In: J. Masters, M. Gamba, F. Génin, R. Tuttle, eds. *Leaping Ahead: Advances in Prosimian Biology*. (Developments in Primatology: Progress and Prospects). New York: Springer. Pp. 185-195.

Tecot, S, Baden, A, Romine, N., Kamilar, J. (2013). Reproductive strategies in Malagasy strepsirhines. In: Clancy KBH, Hinde K, Rutherford JN (eds) *Building babies:*

Primate development in proximate and ultimate perspective (Developments in Primatology: Progress and Prospects). New York: Springer. Pp. 321-359.

Tecot, S and Romine, N. (2012). Leading ladies: Leadership of group movements in a pair-living, co-dominant, monomorphic primate across reproductive stages and fruit availability seasons. *American Journal of Primatology.* 74:591-601. DOI: 10.1002/ajp.22011

King, SJ, Boyer, DM, **Tecot, SR**, Strait, SG, Zohdy, S, Blanco, M, Wright, PC, Jernvall, J. (2012). Lemur habitat and dental senescence in Ranomafana National Park, Madagascar. *American Journal of Physical Anthropology Special Issue on Dental Ecology.* 148(2):228-237. DOI: 10.1002/ajpa.21589

Tecot, S, Baden, A, Romine, N, Kamilar, J. (2012). Infant parking and nesting, not allomaternal care, influence Malagasy primate life histories. *Behavioral Ecology and Sociobiology* 66:1375-1386. DOI: 10.1007/s00265-012-1393-5

Wright PC, Erhart EM, **Tecot SR***,* Baden AL, Arrigo-Nelson S, Morelli TL, Deppe A, Ratelolahy F, Blanco M, Atsalis S, Johnson SE, Ratolahy F, Tan CLM, Zohdy S. (2012). Long-term lemur research at Centre ValBio, Ranomafana National Park, Madagascar. In: Kappeler PM, Watts D, editors. *Long-Term Research in Primates*. Dordrecht: Springer. Pp. 67-100. DOI: 10.1007/978-3-642-22514-7_4

King, SJ, Morelli, TL, Arrigo-Nelson, S, Ratelolahy, FJ, Godfrey, LR, Wyatt, J, **Tecot, S**, Jernvall, J, Wright, PC. (2011). Morphometrics and pattern of growth in wild sifakas (*Propithecus edwardsi*) at Ranomafana National Park, Madagascar. *American Journal of Primatology.* 73(2):155-172. DOI: 10.1002/ajp.20881

Wright, PC, **Tecot, SR**, Erhart, E, King, SJ, Baden, AL, Grassi, C. (2011). The role of lemurs in maintaining Madagascar ecosystems: Implications for forest composition. *American Journal of Primatology.* 73(6): 585-602. DOI: 10.1002/ajp.20936

Rakotonirina, L.H., Spirall, G.J., Ratsimbazafy, J.H., Ravelonjanahary, S., Ralaiarison, R., **Tecot, S.**, Hall, A., Calhoon, T., Randria, G.R. (2010). Effet de la dégradation de l'habitat sur la consommation alimentaire d'*Eulemur rubriventer* dans deux sites: Talatakely et Vatoharanana, du Parc National de Ranomafana. *Lemur News.* 15:47-51.

Tecot, S. (2010). It's all in the timing: Out of season births and infant survival in *Eulemur rubriventer. International Journal of Primatology.* 31(5): 715-735. DOI:10.1007/s10764-010-9423-5.

Tecot, S and Wright, PC. (2010). "Primate Conservation Efforts". *Yearbook of Science and Technology*. McGraw Hill: New York. Pp. 310-315.

Overdorff, DJ and **Tecot, S.** (2006). Social pair-bonding and resource defense in wild red-bellied lemurs *(Eulemur rubriventer)*. In: *Lemurs: Ecology and Adaptation*. Ed. Gould, L. and Sauther, M. L. Springer: New York. 235-254.

NON-PEER REVIEWED PUBLICATIONS

Tecot, S. (*In Press*). Red-bellied lemur, *Eulemur rubriventer*. In: N. Rowe (ed.). *All the World's Primates*. East Hampton, NY: Pogonias Press.

Tecot, S. and Hrdy, S. (*In Press*). Allocare in primates. In: N. Rowe (ed.). *All the World's Primates*. East Hampton, NY: Pogonias Press.

Baden, A, Lu, A, **Tecot, S.** (2009). 2009 annual meetings of the American Society of Primatologists. *Evolutionary Anthropology.* 18:164-165.

Tecot, S. (2008). In Reference to Lemurs: A Comprehensive Field Guide and Call to Action on Behalf of the Unique Primates of Madagascar (book review). *American Journal of Primatology.* 70:204-206.

PUBLISHED ABSTRACTS

Tecot, S, Silva, M, Jernvall, J, Wright, PC. (2013). Fecal cortisol metabolites in Milne-Edwards' sifaka are higher in an undisturbed site than in a disturbed site in Ranomafana National Park, Madagascar. *American Journal of Primatology*.

Tecot, S, Singletary, B. (2013). Behavioral and physiological characteristics of monogamous pair-bonds in the red-bellied lemur, *Eulemur rubriventer.* Invited symposium participant, Monogamy in Primates: Variability, Trends, and Synthesis. *American Journal of Primatology.*

Tecot, S, Silva, M, Jernvall, J, Wright, PC. (2013). Habitat disturbance and fecal cortisol metabolites in a folivorous strepsirrhine, *Propithecus edwardsi. American Journal of Physical Anthropology*. 150(S56):269-270.

Singletary, B, Cortes, N, **Tecot, S.** (2013). Maintaining pair-bonds in red-bellied lemurs (*Eulemur rubriventer*): A preliminary captive study at Duke Lemur Center, Durham, NC. *American Journal of Physical Anthropology*. 150(S56):256

Zohdy S, Kemp AD, **Tecot S**, Wright PC, Jernvall J. (2013). Lousy personalities: Aggression, testosterone, and ectoparasite dynamics in a population of wild brown mouse lemurs. *American Journal of Physical Anthropology*. 150(S56):300-301.

Tecot, SR, Baden, AL, Romine, NK, Kamilar, JK. (2012). The evolution of allomaternal care in lemuriforms. *American Journal of Physical Anthropology*. 147(S54):283.

Singletary, B, Herrera, JP, **Tecot, S. (2012).** Is there an environmental effect on acoustic strategies of black and white ruffed lemurs (*Varecia variegata editorum*) in Ranomafana National Park, Madagascar? *American Journal of Physical Anthropology.* 147(S54):270.

Zohdy, S, **Tecot, S**, Wright, PC, Jernvall, J. (2012). Testing the immunocompetence handicap hypothesis (ICHH) in both sexes in wild brown mouse lemurs (*Microcebus rufus*). *American Journal of Physical Anthropology*. 147(S54):310-311.

Tecot, S, Romine, N. (2011). Group leadership by females in a pair-bonded strepsirhine, *Eulemur rubriventer* (red-bellied lemur), in southeastern Madagascar. *American Journal of Primatology.* 73:89.

Johnson SE, Gordon AD, Raichlen DA, **Tecot S**, Holmes SM, Ingraldi C, Verdolin JL. (2011). Search strategies in frugivorous lemurs in southeastern Madagascar: Are Lévy Walks Used? *American Journal of Primatology* 73S: 57.

Tecot, S, King, SJ, Verdolin, J, Wright PC. (2011). Patterns of mortality and group transfer explain differences in male and female longevity in *Propithecus edwardsi,* Milne-Edwards' sifaka. *American Journal of Physical Anthropology* 144(S52):291-292.

Zohdy, S, **Tecot, S**, Wright, PC, Jernvall, J. (2011). Elevated testosterone levels in female brown mouse lemurs *(Microcebus rufus)* at Ranomafana National Park. *American Journal of Physical Anthropology* 144(S52):318.

Zohdy, S, **Tecot, S**, Wright, PC, Jernvall, J. (2011). Testing the immunocompetence handicap hypothesis (ICHH) in both sexes in wild brown mouse lemurs (*Microcebus rufus*). *Integrative and Comparative Biology* 51:E156.

Tecot, S, Zohdy, S, King, S, Wright, PC, Jernvall, J. (2010). Wimpy males and formidable females: Testosterone levels in *Propithecus edwardsi*. *American Journal of Physical Anthropology* S50:228.

King, SJ, Boyer, DM, **Tecot, S**, Strait, SG, Wright, PC, Jernvall, J. (2010). Lemur habitat and dental senescence at Ranomafana National Park, Madagascar. Invited talk in symposium: Primate dental ecology: How teeth respond to the environment. Organizers: F.P. Cuozzo, M.L. Sauther, P. S. Ungar. *American Journal of Physical Anthropology* S50:142.

Zohdy, S, **Tecot, S**, Rakotoarinivo TH, Carag J, King SJ, Jernvall J, Wright PC. (2010). Wild brown mouse lemurs live long and prosper. *American Journal of Physical Anthropology* S50:251.

King, SJ, Morelli, TL, Arrigo-Nelson, S, **Tecot, S**, Godfrey, LR, Jernvall, J, Wright, PC. (2009). Morphometric data and patterns of growth in wild *Propithecus edwardsi* at Ranomafana National Park, Madagascar. *American Journal of Physical Anthropology.* S44: 250.

Tecot, S, King, SJ, Jernvall, J, Wright, PC. (2009). Lemur pregnancy in the wild: Noninvasive monitoring of reproductive function in Milne-Edwards' sifaka, *Propithecus edwardsi*, in Ranomafana National Park, Madagascar. *American Journal of Physical Anthropology***.** S44:393.

Tecot, S, King, SJ, Jernvall, J, Wright, PC. (2009). The ups and downs of pregnancy: Endocrine profiles of ovarian activity from feces in wild Milne-Edwards' sifaka, *Propithecus edwardsi*, in Ranomafana National Park, Madagascar. *American Journal of Primatology.* 71(S1):98.

Tecot, S. (2008). Adult responses to seasonality and unpredictability: Fecal cortisol levels in the red-bellied lemur, *Eulemur rubriventer*. *American Journal of Physical Anthropology.* 135(S46):205.

Tecot, S. (2008). Profiles of cortisol excretion during reproduction in red-bellied lemurs *(Eulemur Rubriventer)* in Ranomafana National Park, Madagascar. International Primatological Society. Edinburgh, Scotland.

Ginther, A and **Tecot, S.** (2008). Cooperative breeding in primates: Expanding our perspectives on taxonomic distribution and mechanisms. International Primatological Society. Edinburgh, Scotland.

Wright PC, King, S, **Tecot, S.** (2008). The role of lemurs in maintaining Madagascar ecosystems. The Association for Tropical Biology and Conservation, Paramaribo, Suriname.

Tecot, S. (2007). Fecal cortisol levels and maintenance behaviors in wild groups of a cooperatively breeding species, the red-bellied lemur *(Eulemur rubriventer)*. *American Journal of Primatology.* 69(1): 127.

Tecot, S. (2007). Seasonality phenology and feeding by *Eulemur rubriventer* in two sites in Ranomafana National Park, Madagascar. *American Journal of Physical Anthropology. Suppl.* (S44):230.

Ziegler, TE and **Tecot, S.** (2007). Cooperative breeding in nonhuman primates: A broader approach. *American Journal of Primatology.* 69(1): 126.

Overdorff DJ and **Tecot S.** (2006). Resource defense and pair-bonding in red-bellied lemurs (*Eulemur rubriventer)* in SE Madagascar. *American Journal of Physical Anthropology Suppl.* 42: 143.

Tecot, S. and Overdorff, DJ. (2006). The influence of feeding behavior on reproduction in *Eulemur rubriventer* in SE Madagascar. American Association of Physical Anthropologists. *American Journal of Physical Anthropology Suppl.* 42: 175.

Tecot, S. (2006). Activity budget and microhabitat in *Eulemur rubriventer. American Journal of Primatology.* 68(1): 111-112.

Tecot, S. and Overdorff, DJ. (2005). Aseasonal births and reproductive patterns in *Eulemur rubriventer* in southeastern Madagascar. *American Journal of Primatology.* 66(S1): 111-112.

Tecot, S. (2001). Field methods for collecting fecal cortisol: A test of four Malagasy primates. *American Journal of Primatology.* 54(S1): 32-33.

Tecot, S. (2000). Fecal cortisol excretion in squirrel monkeys *(Saimiri sciureus)* in four habitats. *American Journal of Primatology.* 51(1): 96.

Tecot, S. (2000). The effect of habitat on fecal cortisol concentrations in squirrel monkeys *(Saimiri sciureus), American Journal of Physical Anthropology Suppl.* 111:301.

Tecot S, Jensvold ML, Fouts R. (1999). Evaluation of an enriched physical environment: space and structure utilization in *Pan troglodytes*. *American Journal of Physical Anthropology Suppl.* 28:264.

Kappelman J, Bramblett C, Feseha M, Gordon A, McCardel K, Pearlstein J, Ryan T, Scott, R, Seiffert E, **Tecot S**, Weiner G. (1998). Using the computer for interactive testing: A multimedia application in primatology, *American Journal of Primatology.* 45(2):189-190.

CHAIRED SYMPOSIA AND SESSIONS

2012 Human and primate biology: growth, development, nutrition, demography, epidemiology, and reproduction. American Association of Physical Anthropologists.

2009 Breeding and Reproduction. American Society of Primatologists.

2008 Cooperative Breeding in Primates: Expanding Our Perspectives on Taxonomic Distribution and Mechanisms. Co-organizer with Anita Ginther. International Society of Primatologists.

2007 Cooperative Breeding in Nonhuman Primates: A Broader Approach. Co-organizer with Dr. Toni Ziegler. American Society of Primatologists.

INVITED PRESENTATIONS (*oral presentation)

2013 What Can Lemurs Teach Us About the Evolution of Life Histories, Conservation Research, and Infant Care? Integrative and Evolutionary Biology Spring Seminar Series, University of Southern California

2012 Why Cooperate? An Interdisciplinary Conversation. School of International Languages, Literatures, and Cultures, School of Anthropology, Dept. of Classics, and National Endowment for the Humanities Enduring Questions Program panel

2012* Balancing Energy in the Forest: The Ecology of Stress. Cognitive Sciences Colloquium, University of Arizona

2011* Adaptive complexes of primates. Ecological Anthropology lecture, University of Arizona

2009* Studying energetics in the field. University of Helsinki RESPECT, Ranomafana, Madagascar.

2009 Using noninvasive techniques to monitor wild lemurs. Seneca Park Zoo Annual Madagascar fête.

2008* The physiological and behavioral impacts of tourism on wildlife. Stony Brook University Conservation Seminar.

2008* Food stress in the rain forest: fecal cortisol levels in the red-bellied lemur, Eulemur rubriventer. Centre ValBio Annual Consortium Meeting, Ranomafana, Madagascar.

2007* Fecal cortisol as indicators of stress in disturbed habitats. Oxford-Brookes University.

2007* The stress of disturbed habitats: Fecal cortisol levels as indicators of selective pressure in *Eulemur rubriventer,* the red-bellied lemur. Butler University.

2007* Diet, habitat, and fecal cortisol levels in *Eulemur rubriventer,* the red-bellied lemur. P.E.O. chapter guest speaker, Austin, Texas.

2006* *Eulemur rubriventer:* seasonality of reproduction, activity, and diet. University of Wisconsin, Madison.

2006* Fecal cortisol as an indicator of environmental stress in red-bellied lemurs in Ranomafana National Park, Madagascar. AAUW chapter guest speaker, Austin, Texas.

2006* Habitat disturbance, reproduction, and stress in *Eulemur rubriventer:* Implications for conservation. Workshop for integrating genetic research with biogeographical, ecological, and conservation research on primates in Madagascar, Henry Doorly Zoo, Omaha.

2005* Stress and behavior (guest lecture). UT-Austin Primate Social Behavior Course, Austin, Texas.

2004* The effects of habitat disturbance on lemurs in Ranomafana National Park. Discussion forum. Loma Linda University, Madagascar.

2003*, 2004* Stress and ecology. SUNY Stony Brook Study Abroad Course, Madagascar.

2003* Using fecal cortisol as an indicator of environmental stress in lemurs. University of Helsinki Metapopulation Research Group Symposium, Madagascar.

2003* Fecal cortisol as an indicator of environmental stress in red-bellied lemurs *(Eulemur rubriventer)* in Ranomafana National Park, Madagascar. National Geographic Society Committee for Research and Exploration, Ranomafana, Madagascar.

2002 Field methods for collecting fecal cortisol in strepsirrhines. Leakey Foundation, University of Texas - Austin, Texas.

2002* Primate Endocrinology and Conservation (guest lecture). UT-Austin Primate Ecology Course, Austin, Texas.

1997* Squirrel monkeys at the Bonnett House: ecological adjustments to a southern Florida habitat. Fort Lauderdale Elementary School, The Bartlett Estate.

OTHER PRESENTATIONS

2009 Boatswain, K, Larney, E, **Tecot, S**, King, S, Wright, PC. Is electricity affordable in small villages? A case study: Ambatolahy and Ranomafana, Madagascar. Stony Brook University Undergraduate Research and Creative Activities (URECA) forum.

2009 Chan, N, Kamb, J, King, SJ, **Tecot, S**, Wright, PC. Aging in the wild: Sex differences in lifespan in wild *Propitheus edwardsi* at Ranomafana National Park, Madagascar. Stony Brook University URECA forum.

2009 Pomeroy, G, **Tecot, S**, Larney, E, King, SJ, Wright, PC. A comparison of frugivore diets in disturbed and undisturbed forests in Ranomafana National Park, Madagascar. Stony Brook University URECA forum.

2008 Alvarez, D, Ciccone, T, Malavenda, K, Kunca, V, Rani, P, Larney, E, **Tecot, S**, King, S, Wright, PC. Variation in canopy height preference by Milne-Edwards' sifaka (*Propithecus edwardsi*) in Ranomafana National Park, Madagascar. Stony Brook University URECA forum.

2008 Paladines, P, Boatswain, K, Chan, N, Chen, X, Santoro, G, **Tecot, S**, King, S, Wright, PC. Female-directed grooming behavior during different reproductive phases in Milne-Edwards' sifaka *(Propithecus edwardsi)* in southeastern Madagascar. Stony Brook University URECA forum.

RESEARCH EXPERIENCE AND FIELDWORK

Field Experience

2012 Ranomafana National Park, Madagascar

	Hormones and allomaternal care in *Eulemur rubriventer* (red-bellied lemur)
2007-Present	Ranomafana National Park, Madagascar Hormones and behavior in *Propithecus edwardsi* (Milne-Edwards' sifaka)
2008	Ranomafana National Park, Madagascar Earthwatch field coordinator, "Madagascar's Lemurs"
2003-2005	Ranomafana National Park, Madagascar Behavioral, reproductive, and physiological (cortisol) strategies to cope with ecological change in *Eulemur rubriventer* (red-bellied lemur) Parasite load and diversity in *Eulemur rubriventer* Ranging in *Eulemur rubriventer*
2003	Ranomafana National Park, Madagascar Earthwatch field co-coordinator, "Madagascar's Lemurs"
2000	Ranomafana National Park, Madagascar Fecal cortisol preservation and validation in four sympatric lemur species, *Varecia variegata, Eulemur fulvus rufus, Eulemur rubriventer,* and *Propithecus edwardsi*
1998-1999	Bonnett House, Florida; Monkey Jungle, Florida; Austin Zoo, Texas Habitat and fecal cortisol levels in *Saimiri* (squirrel monkeys)
1996	Morgan Island, South Carolina Dominance in three free-ranging groups of *Macaca mulatta*.
1996	Bonnett House, Fort Lauderdale, Florida Survey of plant species exploited by an urban troop of *Saimiri sciureus.*
1994	Chimpanzee and Human Communication Institute, Ellensberg, Washington Enclosure furnishings and environmental enrichment strategies in chimpanzees (*Pan troglodytes*)

Lab Experience

2008-Present	Analysis and validation of fecal testosterone, dihydrotestosterone, cortisol, progesterone, and estradiol in *Propithecus edwardsi* in Ranomafana National Park, Madagascar
2009	Validation of urinary C-Peptide in *Propithecus diadema* in Tsinjoarivo, Madagascar
2009	Validation of fecal testosterone and dihydrotestosterone in *Microcebus rufus* (mouse lemur)
2006	Validation of fecal cortisol and androgens in *Propithecus verreauxi*
1999	Validation of fecal cortisol in *Saimiri sciureus*

Software Development and Database Contributions

2008-2010	*Propithecus edwardsi* behavioral, morphometric, reproductive and demographic long-term (23-year) data management
2009	Review and classification of early infant care in the primate order for All The World's Primates database, Pogonias Press (www.alltheworldsprimates.com)
2009	*Eulemur rubriventer* research database for All The World's Primates database, Pogonias Press (www.alltheworldsprimates.com)
2001	Development of computer-based multimedia testing software
1998	Editor of computer-based multimedia testing software

COURSES TAUGHT

Primate Sexuality
Primate Behavior
Natural History of our Closest Relatives
Primate Behavioral Ecology
Madagascar Ecosystems
Biodiversity Field Methods & Tropical Conservation
Independent Research Project (field)
Independent Research Project (lab)
Methods in Biological Anthropology

SUPERVISOR/JUNIOR-PEER COLLABORATIONS AND MENTORSHIP

Graduate Students

2012	Malagasy Master's program student mentor, Domoina Rabarivelo, University of Antananarivo, Madagascar
2012	Research supervisor, Max Silva, The University of Arizona: "The impact of habitat disturbance on cortisol levels".
2010-2011	Research Supervisor, Natalie Romine, The University of Arizona: "Group progression and dominance in red-bellied lemurs"; "Allomaternal care in lemurs"; and hormone assay training.
2009	Hormone collection, extraction, and assay training for Ph.D. student Sarah Zohdy, University of Helsinki, Finland.
2003-2005	Malagasy Master's program student mentor, Laingoniana Herifito Fidele Rakotonirina, University of Antananarivo, Madagascar.
2003, 2006	Graduate Student Mentor, University of Texas at Austin

Undergraduate Students

2010	Research Supervisor, Natalie Romine, The University of Arizona: "Group progression and dominance in red-bellied lemurs".
2008-2010	Undergraduate *Propithecus* data entry and analysis training, Stony Brook University.
2008-2009	Undergraduate Honor's Thesis Committee, Tara Ciccone, Stony Brook University: "Fecal steroid hormone analysis and reproductive endocrinology of a select haplorrhine and strepsirrhine".
2001	Tutor of Anthropology, UT- Austin Women's Athletics, UT-Austin
1994-1996	Tutor of Anthropology, Hecht Athletic Center, University of Miami, Florida

High School Students

2009	Plainview Old Bethpage-Independent High School Research Program, mentor for Stephanie Chummar and Nikita Rahman, Plainview, NY: "How the degree of allocare affects the relationship between sex and cortisol during gestation".
2008-2009	Commack High School Biology Science Project, mentor for Erica Portnoy and Savitha Racha, Commack, New York: "The effect of human forest disturbance on the home range of Red-Bellied Lemur (*Eulemur rubriventer*) as determined through the application of Geographic Information System (GIS) technology".
2006	Girlstart: Expanding Your Horizons Workshop Mentor, Austin, Texas

GRADUATE STUDENTS

Brittany Singletary, PhD student, University of Arizona, School of Anthropology, main advisor
Adam Foster, PhD candidate, University of Arizona, School of Anthropology, committee member
James Webber, PhD student, UA School of Anthropology, committee member
Stephanie Schneider, PhD candidate, University of Arizona, Department of Psychology, committee member
Kimberly Kelly, PhD student, UA School of Anthropology, committee member
Domoina Rabarivelo, PhD candidate, Univ. of Antananarivo, Animal Biology, committee member
Laingoniana H. Rakotonirina, PhD candidate, University of Antananarivo, committee member

PROFESSIONAL AFFILIATIONS

American Association of Physical Anthropologists
American Society of Primatologists
International Society of Primatologists
Midwest Primate Interest Group
American Association for the Advancement of Science

PROFESSIONAL SERVICE ACTIVITIES

Peer review:

International Journal of Primatology
Evolutionary Anthropology: Issues, News and Reviews
African Primates
American Journal of Physical Anthropology
Molecular Ecology
American Anthropologist

Session moderator/chair:

American Society of Primatologists
American Society of Physical Anthropologists

Committees:

Conservation Committee, American Society of Primatologists
Laboratory Design Committee, Centre ValBio Research and Training Center, Ranomafana, Madagascar
Scientific Advisor for Vatoharanana, for Centre ValBio Research and Training Center, Ranomafana National Park, Madagascar
SoA TA Committee 2013
SoA Graduate Student Admissions Committee 2011, 2013
SoA Scholarship Committee 2012
SoA Executive Committee 2012

Contributor: http://www.alltheworldsprimates.com

Invited Discussant:

How the Job Search Process Works: A Panel for Graduate Students. 2012. School of Anthropology Lecture Series
Applying to Graduate School. 2012. University of Arizona Undergraduate Anthropology Club
I am the World, February 12, 2012. Environmental Leadership event, Univ. of Arizona.

http://www.iamtheworld2012.com/

Science on Screen. August 12, 2011. The Loft Cinema. Panel discussion on Project Nim.
http://uanews.org/node/41012
http://playpbs.azpm.org/video/2089890521

A Look at Lemur Longevity: Evolution and Senescence in a Unique Primate. April 30, 2010. Yale University Department of Anthropology

Preparing for the Academic Job Market Professional Development Workshop, AGUA Professional Development Series. March 4, 2011. University of Arizona School of Anthropology

Preparing for Graduate School. November 10, 2010. University of Arizona Undergraduate Anthropology Club