

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

- 2017 – Present** Associate Professor, School of Anthropology, University of Arizona
- 2010 – Present** Director, Laboratory for the Evolutionary Endocrinology of Primates, University of Arizona
- 2010 – 2017** Assistant Professor, School of Anthropology, University of Arizona
- 2009 – 2011** Faculty, Interdepartmental Program in Anthropological Sciences (IDPAS), Stony Brook University
- 2009 – 2010** Adjunct Lecturer, Department of Ecology and Evolution, Stony Brook University
- 2008 – 2010** Post-doctoral Research Associate, Department of Ecology and Evolution, Stony Brook University, with Dr. Jukka Jernvall
- 2008** Post-doctoral Research Fellow, Department of Anthropology, Institute for the Conservation of Tropical Environments, Stony Brook University, with Dr. Patricia Wright
- 2007** Resident Coordinator, Madagascar Study Abroad, Institute for the Conservation of Tropical Environments (ICTE), Stony Brook University

HONORS AND AWARDS

Fellowships

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|------|---|----------|
| 2019 | Tulane Scholarly Retreat, A Studio in the Woods and Tulane University's ByWater Institute (K. Jack (PI), E. Riley, Co-PI) | \$1,400 |
| 2015 | SBSRI Mentoring Professorship | \$7,000 |
| 2006 | P.E.O. Scholar Award | \$10,000 |

2006	American Association of University Women Doctoral Fellowship	\$2,000
2006	Prestigious David Bruton, Jr. Fellowship	\$1,000
1999	Liberal Arts Graduate Research Fellowship	\$1,500

Professional Honors/Awards

2021-2023	XSEDE / ACCESS Jetstream 2 allocation resources	\$3,635
2021	Goodson Prize for Art in Science, CISAB	\$250
2019	Open Access Fund	\$1750
2017	Elsevier New Scholars Program Award	\$200
2015	UA Faculty Travel Grant Award	\$808
2014	NAKFI. One of 100 scientists and engineers selected to attend the 12 th Annual National Academies Keck Futures Initiative conference “Collective Behavior: From Cells to Societies”.	
2014	UA Faculty Travel Grant Award	\$1,500; \$1,124
2013	UA Faculty Travel Grant Award	\$2,850
2013	Student/Faculty Interaction Grant	\$500
2013	IKON Student/Faculty Interaction Grant	\$296
2012	UA Faculty Travel Grant Award	\$1,303; \$1,660
2011	UA Faculty Travel Grant Award	\$406; \$1,500
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, 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

External

2022	Institute for Mental Health Research	\$46,054
	“Perinatal stress, social support, and neuroendocrine regulation among mothers with opioid use disorder and their infants: Implications for infant attachment and development” (PI Linde-Krieger; Co-I with A. Allen)	
2020	National Institutes of Health New Innovator Award	\$1,500,000
	"Hormonal Response to Infant Caregiving: A Novel Strategy to Break the Opioid Relapse Cycle during the Postpartum Period" (PI A. Allen; Co-I with M. Manriquez, T. Vanderah, J. Rozenblit, G. Ditzler)	
2020	National Science Foundation Supplement	\$19,712

	"Collaborative Research: The Function and Mechanism of Male Relationships in a Primate System"	
2020	National Institute of Health (NINR, R01)	\$2,444,209
	"A Randomized Controlled Trial to Improve Mother-Infant Synchrony among Women with Childhood Adversity" (PI A. Bell; Co-I with R. White-Traut, S. Carter, R. Feldman, E. MacLean, E. Bedrick, S. Sinari)	
2019	WALTHAM Centre for Pet Nutrition	\$159,027
	"Roles of Oxytocin and Vasopressin in the Psychobiology of Human-Animal Interaction" (Co-PI with E. MacLean and M. Barnett)	
2018	National Institutes of Health	\$436,860
	"Oxytocin Pathways and the Health Effects of Human-Animal Interaction" (Co-PI with E. MacLean)	
2018	National Science Foundation Research Experiences for Undergraduates Supplement	\$6,000
2017	National Science Foundation	\$100,000
	"Collaborative Research: The function and mechanism of male intrasexual relationships in a variable system: resistance, tolerance, or bonding, and the role of females." (PI at UA; R. Lewis, PI at UT--Austin; A. DiFiore, L. Meyers, Senior Personnel)	
2016	National Geographic Committee for Research and Exploration	\$19,486
	"Making an alpha male: Socioendocrinology of dominance in male white-faced capuchin monkeys (<i>Cebus capucinus</i>)" (K. Jack and E. Wikberg, Co-PIs)	
2015	L. S. B. Leakey Foundation	\$24,197
	"Making an alpha male: Socioendocrinology of dominance in male white-faced capuchin monkeys (<i>Cebus capucinus</i>)" (K. Jack and E. Wikberg, Co-PIs)	
2015	Goldberg Research Grant	\$14,587
	"Making an alpha male: Socioendocrinology of dominance in male white-faced capuchin monkeys" (K. Jack and E. Wikberg, Co-PIs)	
2015	National Academies Keck Futures Initiative Grant	\$100,000
	"Limits to collective behavior: theoretical and empirical assessment of the lower and upper limits of group size to effect cooperative behaviors" (S. Brosnan, S. Remy, M. Hauber, T. Grandison, K. Jack, T. Linksvayer, J. Murrell, Co-PIs)	
2014	L. S. B. Leakey Foundation	\$21,869
	"Profiling caregivers: Molecular, endocrine, and phenotypic expression of allomaternal care in red-bellied lemurs, <i>Eulemur rubriventer</i> " (A. Baden, Co-PI)	
2014	American Association of Physical Anthropologists Professional Development Grant	\$5,000
	"Evolved hormonal mechanisms of allomaternal care behavior in red-bellied lemurs, <i>Eulemur rubriventer</i> "	
2014	Rowe/Wright Primate Fund	\$3,500
	"The Ranomafana Red-Bellied Lemur Project: Demography and infant care in red-bellied lemurs, <i>Eulemur rubriventer</i> ." (R. Jacobs and A. Baden, Co-PIs)	
2013	IDEA WILD	\$1,333

	“The Ranomafana Red-Bellied Lemur Project: Population assessment of a threatened species on the decline” (R. Jacobs, Co-PI)	
2010	Rowe/Wright Primate Fund	\$1,500
	“Physiological correlates of habitat degradation: A test with a critically endangered primate, <i>Propithecus diadema</i> , 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.” Co-PI, collaborative grant with PI M. Irwin, F.J.L. Raharison, L. Rabetafika, R.E. Junge, and K.E. Samonds.	
2004	NSF Doctoral Dissertation Improvement Grant	\$11,172
	“Habitat quality and stress: fecal cortisol levels in <i>Eulemur rubriventer</i> 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 (<i>Eulemur rubriventer</i>) 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 (<i>Eulemur rubriventer</i>) in Ranomafana, Madagascar.”	
2003	American Society of Primatologists Research Grant	\$1,490
	“The influence of ecology on fecal cortisol profiles in red-bellied lemurs (<i>Eulemur rubriventer</i>) in Ranomafana National Park, Madagascar.”	
Internal		
2020	School of Anthropology Faculty Research Award	\$19,754
	"Preserving knowledge of endemic species in Madagascar through storytelling"	
2019	Faculty Seed Grant	\$15,000
	"Adapting facial recognition software for biodiversity censusing and long-term monitoring of lemurs"	
	Association of American Universities UA STEM Co-Teaching Mini-Grant	\$9,000
	Natural History of our Closest Relatives	
	Open Access Publishing Fund	\$1,750
	“Faecal glucocorticoid metabolite profiles in diademed sifakas increase during seasonal fruit scarcity with interactive effects of age/sex class and habitat degradation”	
2018	University of Arizona Social and Behavioral Sciences Research Institute (SBSRI) Faculty Small Grant	\$3,493
	“Functional relationships between estradiol and paternal care in red-bellied lemurs”	
2017	Open Access Publishing Fund	\$1,073
	“LemurFaceID: A face recognition system to facilitate lemur conservation”	
2015	Mentored Research Experiences for Success Program	\$4,000
	“Infant care as a driver of gut microbial communities and health”	
2015	Mentored Research Experiences for Success Program	\$3,800

	“The evolutionary effects of exercise on neurobiology in humans” (Dave Raichlen, Co-PI)	
2015	100% Student Engagement Strategic Investment Grant	\$12, 648
	“Community Beginnings: Collaborating with Birthing Center Partners and Training the Next Generation of Engaged Researchers” (Ivy Pike, Co-PI)	
2015	University of Arizona Green Fund Mini Grant	\$900
	“University of Arizona Palm Oil Awareness Initiative’s (POAI) Goes Live: Spreading the Word about Conflict Palm Oil on Nationally Syndicated Radio Show, Mrs. Green’s World” (Kim Kelly, Co-PI)	
2014	University of Arizona SBSRI Leveraging Grant	\$1,000
	Institute (SBSRI) Leveraging Grant	
2014	University of Arizona International Research Development Grant	\$1,400
2013	University of Arizona SBSRI Faculty Small Grant	\$2,000
	“Validating the measurement of peptide hormones associated with allomaternal care in red-bellied lemurs”	
2012	University of Arizona SBSRI Faculty Small Grant	\$1,500
	“Allomaternal care behavior, infant development, and hormonal mechanisms in a monogamous primate, the redbellied lemur (<i>Eulemur rubriventer</i>)”	

PUBLICATIONS (* indicates student co-author)

Peer-Reviewed

*Axel AC, Harshbarger B, Lewis RJ, **Tecot SR**. (*In press*). Consistency in Verreaux’s sifaka home range and core area size despite seasonal variation in resource availability. *American Journal of Primatology*

Gnanadesikan GE, Carranza E, King KM, Flyer AC, Ossello G, Smith PG, Steklis N, Steklis HD, Connelly JJ, Barnett M, Gee N, **Tecot S**, MacLean EL. (*In press*). Glucocorticoid response to naturalistic interactions between children and dogs. *Hormones and Behavior*

MacLean E, Carranza E, Gnanadesikan G, *King KM, Allen AM, Linde-Krieger LB, Feldman R, White-Traut RC, Hammock EAD, Carter CS, Leng G, **Tecot S**, Bell AF. (2024) Neurophysin I is an analytically robust surrogate biomarker for oxytocin. *Psychoneuroendocrinology*, 106951. <https://doi.org/10.1016/j.psyneuen.2023.106951>

Editor’s pick

Tecot, S, *Ossello, G, *Smith, P, Rakotonirina, LHR, TELO Albert, RANDRINIRINA V, RAKOTONIRINA, TE, Peñaherrera-Aguirre, M. (2023). Diurnal fecal glucocorticoid metabolite rhythms in a cathemeral primate, the red-bellied lemur (*Eulemur rubriventer*), and across mammalian species. *American Journal of Primatology*, 85(8), e23521. <https://onlinelibrary.wiley.com/doi/10.1002/ajp.23521>

Tecot S, *Birr M, *Dixon J, Lahitsara JP, Razafindraibe D, Razanajatovo S, Sanchez-Arroyo A, Tombotiana AV, Velontsara JB, Baden AL. (2023). Functional relationships between estradiol and paternal care in red-bellied lemurs. *Hormones and Behavior*, 150, 105324. <https://doi.org/10.1016/j.yhbeh.2023.105324>

West K, **Tecot,S**, Borgerson C, Wright P, Walker-Bolton A, Andriamiadanarivo A, Andrianoely D, Celestain J, Elison P, Jordan J, *Liu A, Rafidimanandray R, *Randimbiarimanana C, Razafindrappaoly BN, Razafindrappaoly BN, Aliperti JR. (2023). Commentary: An overdue catalyst: limitations imposed by Covid-19 improve capacity building in community-led

- environmental education in Madagascar. Special issue: New Ideas in Conservation Education. *American Journal of Primatology*, 8(5), e23497. <https://doi.org/10.1002/ajp.23497>
- Eppley T, et al... **Tecot SR**... (2022). Descending from the trees: Factors leading to terrestriality in arboreal primates. *PNAS*, 119(42): e2121105119. <https://doi.org/10.1073/pnas.2121105119>
- *Gnanadesikan GE, Hammock EAD, **Tecot SR**, Lewis RJ, Hart R, Carter CS, MacLean EL. (2022). What are oxytocin assays measuring? Epitope mapping, metabolites, and comparisons of wildtype & knockout mouse urine. *Psychoneuroendocrinology*. 143, 105827.
- Ziegler TE, **Tecot S**, Fernandez-Duque E, Savage A, Snowdon CT. (2022). Nonhuman primate paternal care: species and individual differences in behavior and mechanisms. In: Gonzalez-Mariscal G (Ed). *Patterns of Parental Behavior: From Animal Science to Comparative Ethology and Neuroscience* (pp. 213-238). Springer.
- Johnson SE, **Tecot SR**, Ralainasolo FB, Ratsimbazafy JH, Overdorff DJ, Donati G. *Eulemur*, true lemurs. (In press). In Goodman, S. M., and Benstead, J. (eds.), *The Natural History of Madagascar, 2nd edition*, University of Chicago Press, Chicago
- *Gnanadesikan G, Hammock EAD, **Tecot SR**, Carter CS, MacLean EL. (2021). Specificity of plasma oxytocin immunoassays: a comparison of commercial assays and sample preparation techniques using oxytocin knockout and wildtype mice. *Psychoneuroendocrinology*. 132:105368. <https://www.sciencedirect.com/science/article/pii/S0306453021002420>
- *Watzek J, Hauber M, Jack K, Murrell J, **Tecot S**, Brosnan S. (2021). The origins of collective decision-making: Insights into collective defense behavior from agent-based modeling. *Behavioural Processes*, 193:104530. <https://doi.org/10.1016/j.beproc.2021.104530>
- *Singletary B, **Tecot S**. (2020). Multimodal pair-bond maintenance: A review of signaling across modalities in pair-bonded nonhuman primates. *American Journal of Primatology*, 82(3): e23105. <https://doi.org/10.1002/ajp.23105>
- Mann AE, Mazel F, Lemay M, Morien E, Kowalewski M, Di Fiore A, Link A, Goldberg TL, **Tecot S**, Baden A, Gomez A, Sauther ML, Cuzzo F, Britton GAO, Dominy NJ, Stumpf R, Lewis RJ, Swedell L, Amato K, Parfrey LW (2020). Biodiversity of protists and nematodes in the wild non-human primate gut. *ISME J*, 14:609-622. <https://doi.org/10.1038/s41396-019-0551-4>.
- Amato KR, Abreu F, Baden A, Barnett A, Bicca-Marques JC, Boyle S, Chapman C, Chaves OM, Lopes KGD, Eppley TM, Fan P, Fashing P, de la Fuente F, Fortes V, Grueter CC, Hohmann G, Irwin M, Matthews J, Mekonnen A, Ostner J, Nguyen N, Piel A, Pinacho B, Aredes EPQ, Razanapary T, Rothman J, Schuelke O, Shanee S, Souza-Alves JP, **Tecot S**, Stewart F, Stone A, Sun B, Vogel E, Wich S, Mallott EK. (2019). Evolutionary trends in host physiology outweigh diet in structuring primate gut microbiomes. *American Journal of Physical Anthropology*, 175:513-530. <http://doi.org/10.1002/ajpa.24257>
- *Singletary B, **Tecot S**. (2019). Signaling across the senses: A captive case study of pair-bonded red-bellied lemurs (*Eulemur rubriventer*) at the Duke Lemur Center, NC, USA. *Primates*. 60:499-505. <https://doi.org/10.1007/s10329-019-00770-9>
- Tecot, SR**, Irwin MT, Raharison J-L. (2019). Faecal glucocorticoid metabolite profiles in diademed sifakas increase during seasonal fruit scarcity with interactive effects of age/sex class and habitat degradation. *Conservation Physiology* 7(1). <https://doi.org/10.1093/conphys/coz001>
- Amato, K, Sanders, J, Song, SJ, Nute, M, Metcalf, JL, Thompson, L, Morton, J, Amir, A, McKenzie, V, Humphrey, G, Gogul, G, Gaffney, J, Baden, A, Britton, J, Cuzzo, F,

- Di Fiore, A, Dominy, N, Goldberg, T, Gomez, A, Kowalewski, M, Lewis, R, Link, A, Sauther, M, **Tecot, S**, White, B, Nelson, K, Stumpf, R, Knight, R, Leigh, S. (2018). Evolutionary trends in host physiology outweigh diet in structuring primate gut microbiomes. *ISME Journal*. 13:576-587. <https://doi.org/10.1038/s41396-018-0175-0>
- Erhart, E, **Tecot, S**, Grassi, C. (2018). Interannual variation in diet, dietary diversity and dietary overlap in three strepsirrhine species in southeastern Madagascar. *International Journal of Primatology*. 39:289-311. <https://doi.org/10.1007/s10764-018-0040-z>
- Tecot, S** and Baden, A. (2018). Profiling caregivers: hormonal variation underlying allomaternal care in wild red-bellied lemurs. Special Issue. *Physiology and Behavior*. 193:135-148. <https://doi.org/10.1016/j.physbeh.2017.12.007>
- *Raulo, A, Ruokolainen, L, Hanski, I, *Lane, A, Baden, A, Amato, K, Knight, R, Leigh S, Stumpf R, White, B, Nelson, K, **Tecot, S**. (2017). Social behavior and gut microbiota in red-bellied lemurs: In search of the role of immunity in the evolution of sociality. *Journal of Animal Ecology*. 87(2): 388-399. DOI: 10.1111/1365-2656.12781 **Top 20 most downloaded Jan 2017 – Dec 2018**
- Crouse, D, Jacobs, RL, *Richardson Z, Klum, S, Jain, A, Baden, AL, **Tecot, SR**. (2017). LemurFaceID: A face recognition system to facilitate lemur conservation. *BMC Zoology*. 2:2-14. DOI: 10.1186/s40850-016-0011-9
- Eronen, JT, Zohdy, S, Evans, A, **Tecot, S**, Wright, PC, Jernvall, J. (2017). The culm before the storm: global climate change driving the extinction of the greater bamboo lemur (*Prolemur simus*). *Current Biology*. 27: 3384-3389. DOI: <https://doi.org/10.1016/j.cub.2017.09.050>
- Zohdy, S, Bisanzio, D, **Tecot, S**, Wright, PC, Jernvall, J. (2017). Aggression and hormones are associated with heterogeneity in parasitism and parasite dynamics in the brown mouse lemur. *Animal Behaviour*. 132:109-119. DOI: [10.1016/j.anbehav.2017.08.002](https://doi.org/10.1016/j.anbehav.2017.08.002)
- Kamilar, JM, **Tecot, SR**. (2016). Anthropogenic and climatic effects on the distribution of *Eulemur* species: A niche modeling approach. *Special Issue: New Research Directions in the Genus Eulemur. International Journal of Primatology*. 37:47-68. [DOI: 10.1007/s10764-015-9875-8](https://doi.org/10.1007/s10764-015-9875-8)
- Tecot, S**, *Singletary, B, Eadie, E. (2016). Why “monogamy” isn’t good enough. *American Journal of Primatology, Special Issue on Monogamy*. 78(3): 340-354. [DOI: 10.1002/ajp.22412](https://doi.org/10.1002/ajp.22412)
- Kamilar, JM, **Tecot, SR**. (2015). Connecting proximate mechanisms and evolutionary patterns: Pituitary gland size and mammalian life history. *Journal of Evolutionary Biology*. 28:1997-2008. [DOI: 10.1111/jeb.12715](https://doi.org/10.1111/jeb.12715).
- Tecot, S**, Baden, A. (2015). Primate allomaternal care. In: R. Scott, S. Kosslyn, eds. *Emerging Trends in the Social and Behavioral Sciences: An Interdisciplinary, Searchable, and Linkable Resource*. Hoboken, NJ: John Wiley and Sons. 1-16. [DOI: 10.1002/9781118900772.etrds0263](https://doi.org/10.1002/9781118900772.etrds0263)
- Zohdy S, Gerber B, **Tecot S**, Blanco MB, Winchester JM, Wright PC, Jernvall J. (2014). Teeth, sex, and testosterone: Ageing in the world’s smallest primate. *Plos ONE* 9:e109528. [DOI: 10.1371/journal.pone.0109528](https://doi.org/10.1371/journal.pone.0109528)
- 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. [DOI: 10.1007/978-1-4614-4511-1_21](https://doi.org/10.1007/978-1-4614-4511-1_21)

- 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*. 24: 987-996. [DOI: 10.1093/beheco/art008](https://doi.org/10.1093/beheco/art008)
- Tecot, S**, Baden, A, *Romine, N., Kamilar, J. (2013). Reproductive strategies and infant care in Malagasy primates. 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. [DOI: 10.1007/978-1-4614-4060-4_15](https://doi.org/10.1007/978-1-4614-4060-4_15)
- 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](https://doi.org/10.1002/ajpa.21589)
- 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](https://doi.org/10.1002/ajp.22011)
- 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](https://doi.org/10.1007/s00265-012-1393-5)
- Wright PC, Erhart EM, **Tecot SR**, Baden AL, Arrigo-Nelson S, Herrera J, Morelli TL, Blanco M, Deppe A, 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](https://doi.org/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](https://doi.org/10.1002/ajp.20881)
- Wright, PC, **Tecot, SR**, Erhart, E, King, SJ, Baden, AL, Grassi, C. (2011). Frugivory in four sympatric lemurs: Implications for Madagascar's forests. *American Journal of Primatology*. 73(6): 585-602. [DOI: 10.1002/ajp.20936](https://doi.org/10.1002/ajp.20936)
- *Rakotonirina, L.H., Spiral, 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: Talatakeley et Vatoharanana, du Parc National de Ranomafana. *Lemur News*. [Lemur News](https://doi.org/10.1007/978-0-387-34586-4_11). 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](https://doi.org/10.1007/s10764-010-9423-5)
- Overdorff, DJ and **Tecot, S.** (2006). Social pair-bonding and resource defense in wild red-bellied lemurs (*Eulemur rubriventer*). In: Gould, L. and Sauther, M. L., editors. *Lemurs: Ecology and Adaptation*. Springer: New York. 235-254. [DOI: 10.1007/978-0-387-34586-4_11](https://doi.org/10.1007/978-0-387-34586-4_11)

OTHER PUBLICATIONS

Action Letters

- Garber, P., Chism, J., **Tecot, S.**, Kowalewski, M., Gillespie, T.R. (2020). Best practices in field primatology in the age of COVID-19. *American Society of Primatologists Conservation*

Action Network. August 2020. <https://asp.org/conservation/files/ASP-CAN%20Action%20letter%20Issue%201,%20No.%205,%20August%202020.pdf>

Book and Conference Reviews

- 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.

Database Contributions and Published Datasets

- Watzek, J., Hauber, M. E., Jack, K. M., Murrell, J. R., Tecot, S. R., & Brosnan, S. F. (2019). Replication Data for: The origins of collective decision-making: Insights into collective defense behavior from agent-based modeling. Draft Version. *Harvard Dataverse*. <https://dataverse.harvard.edu/privateurl.xhtml?token=bda55e63-9ab2-49ce-b381-db44b142fa06>
- Tecot, S.** and Hrdy, S. (2010). Allomaternal care in primates. In: N. Rowe (ed.). *All the World's Primates*. Charlestown: Pogonias Press.
- Tecot, S.** and Overdorff, DJ. (2010). Red-bellied lemur, *Eulemur rubriventer*. In: N. Rowe (ed.). *All the World's Primates*. Charlestown: Pogonias Press.

Encyclopedia Entries

- Tecot, S.** (2017). Wright, P. C. In: A. Fuentes (ed.). *International Encyclopedia of Primatology*. Wiley-Liss.
- Tecot, S.** and Overdorff, DJ. (2016). Red-bellied lemur, *Eulemur rubriventer*. In: N. Rowe & M. Myers (eds.). *All the World's Primates*. NY: Pogonias Press.
- Tecot, S.** and Overdorff, DJ. (2011). Red-bellied lemur, *Eulemur rubriventer*. In: N. Rowe & M. Myers (eds.). *All the World's Primates Database*. NY: Pogonias Press. <http://www.alltheworldsprimates.org/Home.aspx>
- Tecot, S.** and Wright, PC. (2010). "Primate Conservation Efforts". *Yearbook of Science and Technology*. McGraw Hill: New York. Pp. 310-315.

IUCN Red List Reports

- Irwin, M., King, T., Ravoloharimanitra, M., Razafindramanana, J. & **Tecot, S.** (2021). *Eulemur rubriventer* (amended version of 2020 assessment). *The IUCN Red List of Threatened Species* 2021: e.T8203A189740044. <https://dx.doi.org/10.2305/IUCN.UK.2021-1.RLTS.T8203A189740044.en>

Preprints

- Tecot S,** *Birr M, *Dixon J, Lahitsara JP, Razafindraibe D, Razanajatovo S, Sanchez-Arroyo A, Tombotiana AV, Velontsara JB, Baden AL. (2022). Functional relationships between estradiol and paternal care in red-bellied lemurs. Available at SSRN: <https://ssrn.com/abstract=4239481>
- Gnanadesikan GE, Hammock EAD, Tecot SR, Lewis RJ, Hart R, Carter CS, MacLean EL. (2022). What are oxytocin assays measuring? Epitope mapping, metabolites, and comparisons of wildtype & knockout mouse urine. bioRxiv 2022.03.03.482682; doi: <https://doi.org/10.1101/2022.03.03.482682>

Technical Reports

*Crouse, D., *Richardson, Z., Jain, A., **Tecot, S.**, Baden, A., *Jacobs, R. (May 23, 2015). Lemur face recognition: Tracking a threatened species and individuals with minimal impact. *MSU Technical Report*, MSU-CSE-15-8.

CONFERENCE ABSTRACTS (* indicates student co-author)

Invited Presentations for Symposia and Panels at Professional Meetings

- Tecot S**, Jacobs R. (August 2023). LemurID: The pros and cons of a facial recognition system for animal identification and tracking. In the symposium 'Primate Capture, Release, and Alternatives'. *International Primatological Society – Malaysian Primate Society Congress*, Kuching, Sarawak, Malaysia.
- Moreira N, **Tecot S**, Edwards K, Wheaton C, Fanson K. (August 2021). Measuring glucocorticoids discussion panel. International Society for Wildlife Endocrinology. Virtual conference
- *Raalo, A, *Lane, A, Ruokolainen, L, Hanski, I, Stumpf, R, Nelson, K, White, B, Leight, S, Knight, R, Amato, K, Baden, AL, **Tecot, S.** (2017). Social behavior and gut microbiota in red-bellied lemurs - In search of the role of immunity in the evolution of sociality. Poster presentation. Oikos Finland Conference and Ilkka Hanski memorial symposium. Helsinki, Finland.
- Tecot, SR**, *Costanzo, J, Eadie, E, Jacobson, K, *Hawley, C, *Razanajatovo S, *Arroyo AS, Baden AL. (2016). Endocrine mechanisms underlying phenotypic variation in infant care in the red-bellied lemur, *Eulemur rubriventer*. In the symposium 'Growing up primate: diverse approaches to understanding the complex influences on primate development'. *International Primatological Society*.
- Tecot, SR**, *Costanzo, J, Eadie, E, *Hawley, C, *Razanajatovo, S, *Arroyo, AS, Baden, AL. (2016). Profiling caregivers: hormonal variation underlying allomaternal care in wild red-bellied lemurs. In the symposium 'Allomother-infant relationships across the Primate order: biomarkers, bonding, buffering, and other bidirectional effects'. *American Journal of Physical Anthropology*. 159(S62):311.
- Tecot, S.** (2015). Primatologists' engagement with communities in Madagascar. In symposium 'Engaging research communities: collaborating and translating research in Biological Anthropology.' *American Journal of Physical Anthropology*. 156(S60):302.
- Tecot S.** (2014). Using glucocorticoids as a measure of habitat stress and fitness. Invited symposium participant, Critical Junctions in Endocrinology and Primate Conservation. *International Society of Primatologists*. Hanoi, Vietnam.
- Tecot S**, *Jacobs RL, Baden, AL, Erhart, E. (2014). Reproductive physiology and behaviour in *Eulemur*. Invited symposium participant, The 'Little Brown Lemurs' Grow Up: New Research Directions in the Genus *Eulemur*. *International Primatological Society*. Hanoi, Vietnam.
- Wright, PC, Baden, AL, *Jacobs, R, Larney, E, Karpanty, S, **Tecot, S**, *Herrera, J, Karanewsky, C, Zohdy, S, Razafindratsima, O. (2014). Long-term research stations compound scientific value: Centre ValBio, Ranomafana National Park, Madagascar. Invited symposium, 'Surviving for the Longterm: Sustainable funding for longterm primate field sites'. *American Journal of Physical Anthropology*. 153(S38):277.
- 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*. 75(S1):30

Presentations at Professional Meetings

- *Capps SN, Scarry CJ, Hays A, **Tecot SR**. (submitted for September 2024). Variation in corticosterone during dominance instability among tufted capuchin monkeys (*Sapajus nigritus*). *American Society of Primatologists*. Riviera Maya, Mexico.
- *Chalke A, **Tecot S**, Rankin L, Allen A, Linde-Krieger L. (Submitted for November 2024). Association between maternal sleep quality and breastfeeding and/or lactation amongst mothers with and without opioid use disorder. *Academy of Breastfeeding Medicine 29th Annual International Conference*. Schaumburg, IL, USA.
- *Mallahan S, Linde-Krieger L, Rankin L, **Tecot S**, Allen A. (submitted for September 2024). ACEs, stress and bonding outcomes among mothers with and without opioid use disorder. International Society for Traumatic Stress Studies 40th annual meeting, Boston, Massachusetts.
- Linde-Krieger LB, Rankin L, **Tecot SR**, Allen AM. (July 2024). Development of parental reflective functioning in mothers with and without opioid use disorder: Examining trajectories and correlates across the postpartum fourth trimester. *International Attachment Conference*, Routen, France.
- *Mallahan S, *Gonzalez A, *Valencia E, Linde-Krieger L, Williams L, **Tecot S**, Allen A. (June 2024). Desires to breastfeed and impacts on duration among birthing people with and without opioid use disorder. *The College on Problems of Drug Dependence*. Montreal, Quebec, Canada.
- Lewis RJ, Abondano L, van Kuijk SM, Destain H, Eppley TM, Taboada M, Bueno GL, Rodelas Tokun Hada DA, **Tecot SR**, Di Fiore A. (March 2024). Patterns of Paternity in Verreaux's Sifaka (*Propithecus verreauxi*) at the Ankoatsifaka Research Station in Kirindy Mitea National Park, Madagascar. *American Association of Biological Anthropology*. Los Angeles, California.
- *Gnanadesikan G, Bray EE, *Cook EN, Tecot SR, MacLean EL. (July 2023). Plasma oxytocin and fecal cortisol heritability and cognitive associations in domestic dog puppies. *Animal Behavior Society*. Portland, Oregon.
- *Liu A, Hays A, *King K, *Gnanadesikan G, Lewis RJ, **Tecot S**. (August 2023). Urinary oxytocin and aggression in wild Verreaux's sifaka (*Propithecus verreauxi*) in Kirindy Mitea National Park, Madagascar. *International Primatological Society – Malaysian Primate Society Congress*, Kuching, Sarawak, Malaysia.
- *Liu A, Hays A, *King K, *Gnanadesikan G, Lewis RJ, **Tecot S**. (June 2023). Urinary oxytocin and aggression in wild Verreaux's sifaka (*Propithecus verreauxi*) in Kirindy Mitea National Park, Madagascar. *American Society of Primatologists*. Reno, Nevada.
- Allen A, Linde-Krieger L, Nelson M, Vasquez R, **Tecot S**, Williams L. (June 2022). Infant caregiving and substance use disorders: A review of the literature. *The College on Problems of Drug Dependence*. Minneapolis, Minnesota.
- *King K, Hays A, *Liu AX, *Gnanadesikan G, Lewis RJ, **Tecot S**. (August 2022). Investigating urinary oxytocin and affiliative behavior in wild male *Propithecus verreauxi* at Kirindy Mitea National Park, Madagascar. *American Society of Primatologists*. Denver, Colorado.
- *King K, Hays A, *Liu AX, *Gnanadesikan G, Lewis RJ, **Tecot S**. (July 2022). Oxytocin and affiliative behavior in male *P. verreauxi* at Kirindy Mitea National Park, Madagascar. *Animal Behavior Society*. San José, Costa Rica.

- Riley E, Abondano L, Cramer J, **Tecot S**, Huffman M, Watuwa J, Gartland K, Vagell R. (November 2021). Diversity, equity, and inclusion in primatology. *American Society of Primatologists*. Oklahoma City, OK.
- West K, Andrianoely D, Borgerson C, Celestain J, Elison P, Jordan J, *Liu A, Markham I, Andriamaidanarivo A, Rafidimanandray R, *Randimbiarimanana C, Razafindrappaoly BN, Soule M, Tecot S, Wright PC, Aliperti JR. (November 2021). An overdue catalyst: limitations imposed by Covid-19 improve capacity building in community-led environmental education. *American Society of Primatologists*. Oklahoma City, Oklahoma.
- *Whitney T, *Diakiw L, Christie D, Ting N, Amato K, Baden AL, **Tecot S**. (October 2021). Factors shaping the gut microbiome of *Eulemur rubriventer*. *Midwest Primate Interest Group*. Chicago, IL.
- *Gnanadesikan G, Hammock EAD, **Tecot SR**, Lewis R, MacLean EL. (August 2021). Developing a new extraction method to minimize interference in immunoassay of urinary oxytocin. *International Society for Wildlife Endocrinology*. Virtual conference
- *Chen L-D, Ravoniarinalisoa V, Louis E, Cook E, Hays A, **Tecot S**, Johnson S. (August 2021). Changes in fecal androgen levels and agonism rates in the mating versus post-mating seasons in black-and-white ruffed lemurs. *International Society for Wildlife Endocrinology*. Virtual conference
- *Whitney T, *Diakiw L, Christie D, Ting N, Amato K, Baden AL, **Tecot S**. (April 2021). Factors shaping the gut microbiome of *Eulemur rubriventer*. *American Association of Physical Anthropologists*. Virtual conference.
- Tecot, S, *Birr, M, Baden, AL. (January 2021). Paternal estradiol levels and infant care pre- and post-birth in wild red-bellied lemurs in Ranomafana National Park, Madagascar. *Animal Behavior Society Twitter Conference*.
- Tecot, S, Baden, AL, *Birr, M. (May 2020, canceled due to pandemic). Paternal estradiol levels and infant care pre- and post-birth in wild red-bellied lemurs in Ranomafana National Park, Madagascar. *American Society of Primatologists*. Denver, Colorado
- Mann AE, Mazel F, Lemay M, Morien E, Kowalewski M, Di Fiore A, Link A, Goldberg TL, **Tecot S**, Baden A, Gomez A, Sauther ML, Cuzzo F, Britton GAO, Dominy NJ, Stumpf R, Lewis RJ, Swedell L, Amato K, Parfrey LW. (April 2020, canceled due to pandemic). What shapes the non-human primate gut microbiome? Insights from microbial eukaryotes. *American Association of Physical Anthropologists*. Los Angeles, California
- *Shreyer, S, Baden, AL, Tecot, S, Kamilar, J. (April 2020, canceled due to pandemic). Relationships between sex-biased dispersal and allomaternal care behaviors in 143 mammal species. *American Association of Physical Anthropologists*. Los Angeles, California
- Tecot, S, Baden, AL, *Birr, M. (April 2020, canceled due to pandemic). Functional relationships between estradiol and paternal care in red-bellied lemurs. *American Association of Physical Anthropologists*. Los Angeles, California
- *Birr, M, Baden, AL, Tecot, S. (October 2019). Functional relationships between estradiol and paternal care in red-bellied lemurs. *7th Annual Conference of the International Society of Wildlife Endocrinology*. Kruger National Park, South Africa.
- *Watzek, J, Hauber, ME, Jack, KM, Murrell, J, **Tecot, SR**, Brosnan, SF. (August 2018). Understanding collective defense behavior using agent-based modeling. *55th Annual Conference of the Animal Behavior Society*. Milwaukee, Wisconsin.
- *Diakiw, L, **Tecot, S**, *Raulo, A, *Lane, A, *Arroyo, A, *Razanajatovo, S, *Mancini, A, *Chandrashekar, A, *Puitiza, A, *Cassalett, S, *Lamela-Lopez, R, Amato, K,

- Baden, AL. (April 2018). Kinship, social relationships, and the gut microbiome. *American Association of Physical Anthropologists*.
- *Puitiza, A, *Lopez, RL, *Santiago, C, *Mancini, A, **Tecot, S**, Jacobs, R, Baden, A. (April 2018). Relatedness and kinship within and across *Eulemur rubriventer* family units in Ranomafana National Park. *American Association of Physical Anthropologists*.
- Tecot, SR**, Raharison, J-L, Irwin, MT. (April 2018). Fecal cortisol reflects season, but not habitat degradation, in folivorous diademed sifakas (*Propithecus diadema*). *American Association of Physical Anthropologists*.
- *McGrosky A, Kamilar JM, **Tecot SR**, Schwartz GT (January 2018). Comparative aspects of mammalian pituitary gland anatomy and its usefulness for reconstructing life history. *Society for Integrative and Comparative Biology*.
- Eronen JT, Zohdy S, Evans AR, **Tecot SR**, Wright PC, Jernvall J. (October 2017). The culm before the storm: Global climate change driving the extinction of a bamboo specialist. *International Geobiodiversity Conference: An Integrative Approach Expanding Humboldt's Vision*.
- *Diakiw L, **Tecot, S**, *Raulo A, *Lane A, Mancini A, Amato K, Baden A. (2017). Determinants of the adult microbiome: Kinship, dispersal, and social relationships. *American Society of Primatologists*.
- *Garcia A, **Tecot S**, Pike I. (2017). Psychosocial health during pregnancy in rural to semi-urban Panama. *American Journal of Human Biology*. 29(2):17-18. doi: 10.1002/ajhb.22973.
- *McGrosky A, Kamilar JM, **Tecot SR**, Schwartz GT (2017). A hypophysis to test: Comparative aspects of pituitary gland anatomy and its usefulness for reconstructing hominin life history. *American Association of Physical Anthropologists* 162:283.
- *Wang KM, *Salzer AE, *Tala MA, *Znachko CL, *Comer, BN, *Constandaki S, *Dickson HA, *Boynton SO, *Mouritsen AL, *Franck BR, *Pierson J, *Pederson L, Pike IL, **Tecot SR**. (2017). Community beginnings: breastfeeding outcomes at Teen Outreach Pregnancy Services. *Human Biology Association*. 29(2):47-48. doi: 10.1002/ajhb.22973.
- *Costanzo, J, Baden, AL, **Tecot, SR**. (2016). The relationship of estradiol to paternal care behavior in wild-living red-bellied lemurs (*Eulemur rubriventer*). *American Journal of Physical Anthropology*. 159(S62):123.
- *Raulo, A, *Lane, A, Ruokolainen, L, Hanski, I, Stumpf, R, Nelson, K, White, B, Leight, S, Knight, R, Amato, K, Baden, AL, **Tecot, S**. (2016). Social behavior and gut microbiota in red-bellied lemurs - In search of the role of immunity in the evolution of sociality. Poster presentation. Nordic Oikos Conference, University of Turku, Finland.
- *Rice, KS, Zohdy, S, Crowley, BE, **Tecot, SR**. (2016). Healthy forests, healthy lemurs? The effect of habitat disturbance on diet, parasitism, and immunity in brown mouse lemurs (*Microcebus rufus*). *International Primatological Society*.
- Baden, AL, **Tecot, SR**. (2015). What facilitates facultative allomaternal care in red-bellied lemurs (*Eulemur rubriventer*)? A preliminary investigation *American Journal of Physical Anthropology*. 156:74.
- Kamilar, J, **Tecot, S**. (2015). Does relative pituitary gland size predict mammal life history? *American Journal of Physical Anthropology*. 156:182.
- Tecot, S**. (2015). How do Primatologists Engage with Local Human Populations? Community Engagement in Madagascar. *American Society of Primatologists*.

- *Jacobs, RL, **Tecot, S**, *Klum, S, Crouse, D, Jain, AK. (2014). Face recognition technology for individual identification of lemurs. *Nor'Eastern Primate Ecology, Evolution & Behavior Group*.
- *Jacobs, RL, **Tecot, S**, *Klum, S, Jain, AK. (2014). Developing novel, face recognition techniques for population assessments and long-term research of threatened lemurs. *International Society of Primatologists*. Hanoi, Vietnam. Honorable mention, student prize for R. Jacobs.
- Tecot S**, *Singletary, B, Eadie, E. (2014). Pair-living and pair-bonding in the red-bellied lemur, *Eulemur rubriventer*. *American Journal of Physical Anthropology*. 153(S38):252.
- *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
- 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* 75(S1):83
- 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.
- *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 strepsirrhine, *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. Cuzzo, 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

Session Panelist

2023 Disability Listening Session. American Association of Biological Anthropologists.

Session Chair

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.

Symposium Co-organizer

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

2007 Cooperative Breeding in Nonhuman Primates: A Broader Approach. With Dr. Toni Ziegler. American Society of Primatologists.

INVITED PRESENTATIONS

2023 "Raising babies in an unpredictable world: socioendocrine insights from defiant lemurs"

Duke University Evolutionary Anthropology Seminar Series Spring 2023

2021 "Fieldwork Dos and Don'ts"

University of Arizona ANTH197, November 30th

2021 "Raising babies in an unpredictable world: socioendocrine insights from defiant lemurs"

UMass Amherst Anthropology Colloquium Series, November 12

2021 "LunchBreak Science #26 with Andrea Baden and Stacey Tecot"

The L.S.B. Leakey Foundation live-streamed web series, April 22

2021 "The socioendocrinology of raising babies: insights from defiant lemurs"

University of Texas – Austin Department of Anthropology seminar series

- April 12
- 2020 "Fieldwork Dos and Don'ts"
University of Arizona ANTH197, October 27th
- 2020 "World Lemur Day: Conservation Chat with Lemurs" *Reid Park Zoo – LEEP Online Event, October 30* <https://reidparkzoo.org/event/conservation-chat-with-lemurs-for-world-lemur-day/>
- 2020 "The socioendocrinology of raising babies: insights from defiant lemurs"
University of Arizona Cognitive Science Virtual Colloquium series
December 4
- 2020 "Field Endocrinology"
Hunter College of the City University of New York Primatology Methods course,
November 4
- 2020 "How to raise a baby in a world of defiant lemurs"
University of Texas – Austin Department of Anthropology seminar series
May 1 (postponed due to pandemic)
- 2019 "Overview of Biological Anthropology"
University of Arizona ANTH197, November 12
- 2019 "How to raise a baby in a world of defiant lemurs"
University of Calgary Department of Anthropology seminar series
October 18
- 2019 "Socioendocrinological lessons learned from defiant lemurs"
University of Arizona School of Animal Comparative Biomedical Sciences seminar
September 16
- 2018 "My path, and others, to studying primates in the lab and field"
University of Arizona Undergraduate Biology Research Program Summer Seminar,
June 20
- 2017 "Field Endocrinology"
Hunter College of the City University of New York Primatology Methods course,
November 15
- 2017 Guest Scientist, April 11th
Lemur Love 'Ask a Lemur Researcher Tuesday' on Facebook
- 2017 "Meet the lemurs"
Reid Park Zoo event, February 22
- 2016 "Palm Oil"
University of Arizona Our Human Footprint Honor's College Course, October
- 2015 "Biological Anthropology: Primatology"
University of Arizona Undergraduate Lecture Series, March
- 2014 "Allomaternal care in primates"
Study Abroad Madagascar invited lecture, Ranomafana Madagascar, October 8
- 2014 "Black-and-white ruffed lemurs"
Reid Park Zoo Volunteer series, Tucson Arizona, May 22
- 2014 "Black-and-white ruffed lemurs"
Reid Park Zoo Zookeeper series, Tucson Arizona, March 2
- 2013 "Cooperation Among Lemurs: Pair-Living, Pair-Bonding, and Infant care"
University of Nevada-Las Vegas Anthropology Colloquium, September
- 2013 "What Can Lemurs Teach Us About the Evolution of Life Histories, Conservation Research, and Infant Care?"
University of Southern California Integrative and Evolutionary Biology Spring Seminar Series, April

- 2013 “Primate Reproductive Ecology”
University of Arizona Ecological Anthropology Graduate Seminar, March
- 2013 “Socioendocrinology: What Can Hormones Tell Us About Behavior?”
California University of Pennsylvania Ethology class, February
- 2013 “Gender Issues in Biological Anthropology”
University of Arizona Discussion funded by Faculty Student Interaction Grant to Annika Ericksen, January
- 2012 “Biological Anthropology: Primatology”
University of Arizona Cultural Anthropology class, November
- 2012 “Why Cooperate? An Interdisciplinary Conversation”
University of Arizona School of International Languages, Literatures, and Cultures, School of Anthropology, Dept. of Classics, and National Endowment for the Humanities Enduring Questions Program panel, April
- 2012 “Balancing Energy in the Forest: The Ecology of Stress”
University of Arizona Cognitive Sciences Colloquium, February
- 2011 “Adaptive complexes of primates”
University of Arizona Ecological Anthropology lecture, September
- 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, Rochester, NY.
- 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, Department of Anthropology, Oxford, England
- 2007 “The stress of disturbed habitats: Fecal cortisol levels as indicators of selective pressure in *Eulemur rubriventer*, the red-bellied lemur”
Butler University, Department of Anthropology
- 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 Psychology seminar
- 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”
Henry Doorly Zoo, Omaha. Workshop for integrating genetic research with biogeographical, ecological, and conservation research on primates in Madagascar.
- 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”
Loma Linda University discussion forum, Ranomafana, Madagascar.
- 2003, 2004 “Stress and ecology” (guest lecture)
SUNY Stony Brook Madagascar Study Abroad, Ranomafana, Madagascar
- 2003 “Using fecal cortisol as an indicator of environmental stress in lemurs”

- 2003 *University of Helsinki* Metapopulation Research Group Symposium, Madagascar.
 “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.

INVITED DISCUSSANT

- 2020 Primate Conservation, Palm Oil, and Campus Clubs, University of Michigan, Dearborn
- 2015 Ethoinformatics Workshop. Austin, Texas
- 2015 Celebrating excellence: Women in Anthropology. Panel in celebration of the UA Anthropology Centennial. UA Library Special Collections.
- 2015 Palm oil vs. rainforests: A tragedy in the making. Mrs. Green’s World radio show.
- 2014 Feminist Linguistic Anthropology Roundtable. Anthropological Fieldwork & Feminist Concerns: Advice, Experience, and Opportunity. A roundtable event. April 22.
- 2012 How the Job Search Process Works: A Panel for Graduate Students. School of Anthropology Lecture Series
- 2012 Applying to Graduate School. University of Arizona Undergraduate Anthropology Club
- 2012 I am the World. Environmental Leadership event, University of Arizona. February 12
<http://www.iamtheworld2012.com/>
- 2011 Science on Screen. The Loft Cinema. Panel discussion on Project Nim. August 12
<http://uanews.org/node/41012>, <http://playpbs.azpm.org/video/2089890521>
- 2011 Preparing for the Academic Job Market Professional Development Workshop, AGUA Professional Development Series. University of Arizona School of Anthropology. March 4
- 2010 A Look at Lemur Longevity: Evolution and Senescence in a Unique Primate. Yale University Department of Anthropology. April 30
- 2010 Preparing for Graduate School. University of Arizona Undergraduate Anthropology Club. November 10

OTHER PRESENTATIONS

- 2024 **Tecot, S.** Male lemurs hormonally respond to their mate’s pregnancy and provide infant care. Social and Behavioral Sciences Research Institute Showcase, Tucson, AZ.
- 2023 King K, Hays A, Liu A, Gnanadesikan G, Lewis R, **Tecot S.** Affiliative behavior and oxytocin in male *Propithecus verreauxi* at Kirindy Mitea National Park, Madagascar. Southwest Association of Biological Anthropologists (SWABA), Tucson, AZ.
- 2023 Liu A, Hays A, King K, Gnanadesikan G, Lewis R, **Tecot S.** Urinary oxytocin and aggression in wild Verreaux’s sifaka (*Propithecus verreauxi*) in Kirindy Mitea National Park, Madagascar. Southwest Association of Biological Anthropologists (SWABA), Tucson, AZ.

- 2023 Kleinman K, Gordon R, Mallahan S, Linde-Krieger L, Rankin L, **Tecot S**, Allen A. Novel targets for perinatal smoking cessation in people with opioid use disorder. University of Arizona Cancer Center Scientific Conference, Tucson AZ.
- 2023 Garfield J*, Linde-Krieger L, Nelson M, Gordon R*, Harris A*, Felix M*, Mallahan S*, Rankin L, **Tecot S**, Allen A. Observing relationships between caregiving and hormones after infant delivery (ORCHID): A study overview. BIO-5 Research and Innovation Showcase, Tucson AZ.
- 2023 Mallahan S*, Harris A*, Anderson A*, Deschenes J*, Grisham L, Linde-Krieger L, Rankin L, **Tecot S**, Allen A. Role of hormones in bonding with infants and new moms (ROBIN) Project: A project overview. BIO-5 Research and Innovation Showcase, Tucson AZ.
- 2023 Gordon R*, Chalke AM*, Nelson M, **Tecot S**, Allen A, Linde-Krieger LB. Opioid recovery and child development (ORCHID) cohort study: Protocol for the 12 month assessment of risk and protective factors for infant development. BIO-5 Research and Innovation Showcase, Tucson AZ.
- 2023 Martinez AJ*, Chalke AM*, Kinde-Krieger LB, Williams LR, **Tecot S**, Allen AM. Breastfeeding Support among mothers with Opioid Use Disorder (OUD) and its association with perceptions of breastfeeding reward and challenge. BLAISER/FRONTERA, Tucson AZ.
- 2023 Lewis RJ, **Tecot S**. Social bonding in male Verreaux's sifaka. Social bonds workshop, UT-Austin. Austin, TX.
- 2023 *Mallahan S, Harris A, Anderson A, Medvescek K, Rankin L, Linde-Krieger L, Grisham L, **Tecot S**, Allen A. Role of Our hormones in Bonding with Infants and New moms (ROBIN) Project: A Protocol Overview. El Rio Research Fair, Tucson AZ.
- 2019 *Birr, M, Baden, A, **Tecot, S**. Functional relationships between paternal care and estradiol in red-bellied lemurs. Southwest Association of Biological Anthropologists (SWABA), Tempe, AZ.
- *Birr, M, Baden, A, **Tecot, S**. Functional relationships between paternal care and estradiol in red-bellied lemurs. Honors Symposium poster presentation and fast-pitch presentation, University of Arizona, Tucson, AZ.
- *Birr, M, Baden, A, **Tecot, S**. Functional relationships between paternal care and estradiol in red-bellied lemurs. Ecology and Evolutionary Biology symposium poster presentation, University of Arizona, Tucson, AZ.
- 2016 *Raulo, A, *Lane, A, Ruokolainen, L, Hanski, I, Stumpf, R, Nelson, K, White, B, Leight, S, Knight, R, Amato, K, Baden, AL, **Tecot, S**. Social behavior and gut microbiota in red-bellied lemurs - In search of the role of immunity in the evolution of sociality. Poster presentation. Development and Genetics of Cooperation workshop, University of Bern, Switzerland.
- 2015 *Costanzo, J, Baden, A, **Tecot, S**. The relationship of estradiol to paternal care behavior in wild-living red-bellied lemurs. Undergraduate Biology Research Program Annual Conference, University of Arizona.
- *Diakiw, L, *Raulo, A, *Lane, A, Ruokolinen, L, Amato, K, Baden, A, **Tecot, S**. How do we describe the gut microbiome? Analysis and interpretation of microbiota in *Eulemur rubriventer*. Southwest Association of Biological Anthropologists (SWABA), Albuquerque, NM.

- *Raulo, A, *Lane, A, Ruokolainen, L, Hanski, I, Amato, K, Baden, AL, **Tecot, S.** (2015). Social behavior and gut microbiota in red-bellied lemurs - In search of the role of immunity in the evolution of sociality. Poster presentation. Department of Biosciences Spring Symposium, University of Helsinki, Finland.
- 2014 Kamilar, J, **Tecot, S.** Anthropogenic and Climatic Effects on the Distribution of *Eulemur* Species: An Ecological Niche Modeling Approach. Program in Spatial Biodiversity and Conservation, Yale University.
Palm Oil Awareness Initiative. Ales for Apes, Reid Park Zoo, Tucson, Arizona
- 2013 Palm Oil Awareness Initiative. University of Arizona Food Day, Tucson, Arizona
*Singletary, B, *Cortes, N, **Tecot, S.** Multi-modal Monogamy: How Signals Play a Role in Reinforcing Mating and Social Structures in Primates. Southwest Association of Biological Anthropologists (SWABA), Mesa Arizona.
- 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.
*Chan, N, *Kamb, J, King, SJ, **Tecot, S,** Wright, PC. Aging in the wild: Sex differences in lifespan in wild *Propithecus edwardsi* at Ranomafana National Park, Madagascar. Stony Brook University URECA forum.
*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.
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.

Software Development and Database Contributions

- 2021-Present LemurID face recognition database and computer program (lemurid.arizona.edu)
- 2013-2017 LemurFaceID: face recognition for red-bellied lemurs (http://biometrics.cse.msu.edu/Publications/Databases/MSU_LemurFaceID/http://biometrics.cse.msu.edu/Publications/Databases/MSU_LemurFaceID/)
- 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

Anthropology Professional Development Series 1 Graduate Proseminar

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

PROFESSIONAL AFFILIATIONS

External

American Association of Physical Anthropologists
 American Society of Primatologists
 International Primatological Society
 International Society of Wildlife Endocrinology
 Lemur Conservation Network
 Midwest Primate Interest Group
 Southwestern Association of Biological Anthropology
 Council on Undergraduate Research

Internal (University of Arizona)

BIO5 Institute (<http://www.bio5.org/about/scientists/stacey-r-tecot>)
 Center for Climate Adaptation Science and Solutions
 (<http://www.ccass.arizona.edu/affiliate/stacey-tecot>)
 Institute of the Environment (<http://environment.arizona.edu/stacey-tecot>)
 Undergraduate Biology Research Program (<https://ubrp.arizona.edu/faculty/?sid=56342>)
 Arizona Canine Cognition Center

PROFESSIONAL SERVICE ACTIVITIES

Journal editorial board

2019-Present American Journal of Primatology
 2017-Present Evolutionary Anthropology

Committees

External

2024	Member	Scientific Committee, Workshop on Environmental Research and Climate Change in Madagascar
2020-Present	Member	Centre ValBio Research Committee
2020-Present	Member	ASP Diversity, Equity, Inclusion Committee
2017-Present	Member	IUCN Primate Specialist Group
	Expert	Madagascar Lemur Portal

2009-Present	Member	Laboratory Design Committee, Centre ValBio Research and Training Center, Ranomafana, Madagascar
2003-Present	Scientific Advisor	Vatoharanana, for Centre ValBio Research and Training Center, Ranomafana National Park, Madagascar
2023	Chair	Local arrangements, Southwestern Association of Biological Anthropologists
2020-2022	Member	American Association of Physical Anthropologists Professional Development Committee
2020	Member	American Society of Primatologists (ASP) Conservation Action Network Subcommittee
2020	Member	ASP Diversity and Inclusion Committee; Inclusivity subcommittee; Conference Roundtable subcommittee
2014-2018	Co-Chair	Conservation Committee, ASP
2013-2019	Member	Conservation Committee, ASP
2017	Member	<i>Ad hoc</i> Nominations/Elections Committee, ASP
2016	Member	<i>Ad hoc</i> Codes of Conduct Committee, ASP

Internal (University of Arizona)

2023-2024	Member	College of Social and Behavioral Sciences DEI Council
2023-2024	Co-chair & Rep	School of Anthropology (SoA) Archaeology/Biological Divisions Executive Committee
2022-2024	Chair	SoA Awards Committee
2022-2023	Chair	SoA Bio Anth Search Committee
2022-2023	Member	SoA Admissions and Fellowships Committee
2021-2022	Chair	<i>Ad hoc</i> committee on anti-racism, SoA Together
2021	Member	College of Veterinary Medicine / Anthropology Search Committee
2020-2021	Member	<i>Ad hoc</i> committee on anti-racism, SoA Together (founding member)
Current since 2020 (-2022)	Member	Social and Behavioral Science Research Institute Advisory Board
2020-2021	Member	SoA Graduate Student Support committee
Current since 2018	Member	BIO5 Institute
Current since 2018	Commissioner	Commission on the Status of Women, Equity and Mentoring Workgroup
Current since 2014	Steering Committee	Human Animal Interaction Research Initiative
2021-22, 2016-17, 2012	Member	SoA Scholarship Committee

2021, 2020, 2012	Member	Executive Committee, School of Anthropology (SoA)
2020	Chair	Faculty Performance Evaluation Committee, SoA
2020	Member	Graduate Fellowships / Admissions Committee, SoA
2018-2019	Member	Faculty Performance Evaluation Committee, SoA
2018-2019	Member	Graduate Student Success Committee, SoA
2014-2017	Member	Fellowships Committee, SoA
2012-2016, 2010-11	Member	Graduate Student Admissions Committee, SoA
2013	Member	TA Committee, SoA
2013-2014	Member	Graduate Fellowship Committee, SoA

PRESS

Print, Based on Research

- 2023 **Faculty Feature: Stacey Tecot**
[Arizona Environment](#), July 2023
- 2023 **Expectant lemur dads see hormonal changes in response to pregnant mates, poop shows**
[UANews](#), [Futurity](#), February 2023
- 2022 **Descending from the trees: Factors leading to terrestriality in arboreal primates**
[Washington Post](#), [USA Today](#), [New Scientist](#), etc. October 2022
- 2021 **Spoiled rotten: The taste for fermented food goes back a long way**
[The Economist](#), March 2021
- 2019 **The high-tech, humane ways biologists can identify individual animals**
[Smithsonian Magazine](#), April 2019.
- 2018 **Elevated androgens don't hinder dads' parenting**
[UANews](#), [ScienceDaily](#)
- 2017 **Social behaviour and gut microbiota in red-bellied lemurs (*Eulemur rubriventer*): In search of the role of immunity in the evolution of sociality**
[Science Daily](#), [IFL Science](#), [Popular Science](#), [Tucson Weekly](#)
- 2017 **Feeding ecology and morphology make a bamboo specialist vulnerable to climate change**
Covered in over 25 national and international media sources. E.g.,
[Carbon Brief](#), [PBS News Hour](#), [Science Daily](#), [UANews](#), [Mongabay](#), [Eurekalert](#),
[Daily Mail](#), [Scientific American](#), [Newsweek](#)
- 2017 **LemurFaceID: A face recognition system to facilitate lemur conservation**
Covered in over 100 national and international media sources. E.g.,
[Christian Science Monitor](#), [Digital Trends Magazine](#), [BBC](#), [ResearchGate](#), [Die Welt](#),
[Impuls/German Public Radio/SWR](#), [UANews](#)

- 2016 **Get Fit, Get Furry with the Jog a Dog Program: Humane Society program offers great way to exercise and help out our furry friends (1/15/16)**
<http://www.wildcat.arizona.edu/article/2016/01/humane-society-jog-a-dog>
- 2014 **Teeth, sex, and testosterone: Ageing in the world's smallest primate**
Covered in over 10 national media sources. E.g.,
<http://www.sciencedaily.com/releases/2014/10/141029145625.htm>
- 2013 **Risky business: Sex ratio, mortality, and group transfer in *Propithecus edwardsi* in Ranomafana National Park, Madagascar**
Covered in over 25 national and international media sources. E.g.,
<http://www.sciencedaily.com/releases/2013/02/130228155616.htm>
- 2012 **A lemur, a Frisbee, and a high-tech lab**
<http://www.portal.environment.arizona.edu/content/lemur-frisbee-and-high-tech-lab>

Outreach, Interviews and Panels

- 2023 [SBS Visionary Faculty](#) video: The Red-Bellied Lemur on the Verge. Nominated for three Emmys, winner of Emmy for best director long-form and Impact Docs Award of Excellence for Short Documentary
- 2023 Science Friday on AZPM, [Episode 360: Looking at lemur behavior in Madagascar](#)
- 2022 [Interview with Lemur Conservation Network for World Lemur Day](#)
- 2021 [Leakey Foundation Lunchbreak Science #26, Earth Day](#)
- 2017 [Meet the Lemurs event at Reid Park Zoo](#)
- 2016 [STEM Women on Fire mentor interview](#)
- 2015 [Celebrating Excellence: Women in Anthropology](#)
- 2015 [Palm Oil vs. Rainforests: A Tragedy in the Making](#)
Mrs. Green's World radio show
- 2014 [Palm Oil Awareness Initiative](#)
- 2011 [Science on Screen: Project Nim Panel Discussion](#)
Covered in local media, including Arizona Public Media (print, tv, radio).

Quoted In the News

- 2021 **Killer whales form killer friendships, new drone footage suggests**
[Science Magazine](#), June 2021
- 2021 **Mature red-bellied lemur seeks soul mate for cuddles and grooming**
[The New York Times](#), February 2021