

Gillian L. King-Bailey
Curriculum Vitae

Department of Anthropology
Tulane University
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EDUCATION

2016	Ph.D. Candidate	Tulane University, Anthropology
2016	M.A.	Tulane University, Anthropology
2013	B.S.	Sonoma State University, Biology

PUBLICATIONS

Refereed Journal Articles

In Preparation	King-Bailey GL , Jack KM. Dominance in wild female white-faced capuchins (<i>Cebus capucinus imitator</i>): variability in response to ecological and social conditions. <i>American Journal of Physical Anthropology</i> .
In Preparation	Jack KM, Cortese SA, King-Bailey GL , Bergstrom M, Fedigan LM. Urinalysis as a method to measure primate health.
2016	Marsh CD, Link A, King-Bailey G , Donati G. Effects of fragment and vegetation structure on the population abundance of <i>Ateles hybridus</i> , <i>Alouatta seniculus</i> and <i>Cebus albifrons</i> in Magdalena Valley, Colombia. <i>Folia Primatologica</i> 87:17-30.

Encyclopedia Entries

2017	Jack KM, King-Bailey G , Sheller CR. Paternity. In: <i>International Encyclopedia of Primatology</i> . A. Fuentes (ed.), Wiley-Blackwell.
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AWARDS AND HONORS

2017	The American Association of Physical Anthropologists Pollitzer Essay Competition Winner (\$500)
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GRANTS AND FELLOWSHIPS

External Funding

2017	Sigma Xi Scientific Research Society Grants-In-Aid-Of-Research (\$980)
2017	The American Philosophical Society, Lewis and Clark Fund for Exploration and Research (\$4,900)
2017	Wenner-Gren Foundation Dissertation Fieldwork Grant (declined)
2017	The Leakey Foundation Research Grant (declined)
2017	National Science Foundation Doctoral Dissertation Research Improvement Grant (declined)
2016	Wenner-Gren Foundation Dissertation Fieldwork Grant (declined)
2016	The Leakey Foundation Research Grant (declined)
2016	National Science Foundation Doctoral Dissertation Research Improvement Grant (declined)
2016	Sigma Xi Scientific Research Society Grants-In-Aid-Of-Research (declined)
2016	The American Philosophical Society, Lewis and Clark Fund for Exploration and Research (declined)
2016	The International Primatological Society Research Grant (\$1,500)
2016	The American Society of Primatologists Small Research Grant (declined)
2016	The Nacey Maggioncalda Foundation, James F. Nacey Fellowship (\$5,000)
2016	National Science Foundation Graduate Research Fellowship Program (declined)
2015	The Nacey Maggioncalda Foundation, James F. Nacey Fellowship (declined)
2015	National Science Foundation Graduate Research Fellowship Program (declined)
2014	National Science Foundation Graduate Research Fellowship Program (declined)

Internal Funding

2018	Tulane University School of Liberal Arts Summer Merit Fellowship (\$2,500)
2017	Tulane University Anthropology Graduate Student Fellowship (\$19,000)
2017	Tulane University School of Liberal Arts Summer Merit Fellowship (\$5,000)
2016	Tulane University Anthropology Graduate Student Fellowship (\$19,000)
2016	Graduate Student Studies Association Conference Travel Grant, Tulane University (\$100)
2015	Anthropology Graduate Student Fund, Tulane University (\$1,900)
2015	Roger Thayer Stone Center for Latin American Studies Student Summer Research Grant, Tulane University (\$1,300)

- 2014 Graduate Student Studies Association Conference Travel Grant, Tulane University (\$100)
- 2014 Tulane University Anthropology Graduate Student Fellowship (\$19,000)
- 2012 Louis Stokes Alliance for Minority Participation in Research Grant, Sonoma State University (\$4,000)

INVITED TALKS

- 2015 **King-Bailey GL**. The Santa Rosa Capuchin Project. Sector Santa Rosa, Area de Conservación de Guanacaste, Costa Rica.
- 2012 Jaffe KE, **King-Bailey GL**. An introductory guide to studying animal behavior. Safari West, Santa Rosa, CA.

CONFERENCE PROCEEDINGS

- Submitted **King-Bailey GL**, Jack KM. Determining dominance rank order in wild female white-faced capuchins: a comparison of three methods. American Association of Physical Anthropology 2019 meeting, Cleveland, Ohio.
- 2017 **King-Bailey GL**, Jack KM. Poster. Correlates of fecal androgens in wild female white-faced capuchins (*Cebus capucinus imitator*). American Association of Physical Anthropology 2017 meeting, New Orleans, LA.
- 2017 Jack KM, Cortese SA, **King-Bailey GL**, Bergstrom M, Fedigan LM. Poster. Primate health responses to extreme drought in northwestern Costa Rica. American Association of Physical Anthropology 2017 meeting, New Orleans, LA.

TEACHING EXPERIENCE

Tulane University, Adjunct Instructor

- Introduction to Biological Anthropology (Fall 2018)
- Primate Behavioral Ecology (Fall 2018)

Tulane University, TA

- Primate Behavioral Ecology (Fall 2017)
- Introduction to Biological Anthropology (Fall 2016)

RESEARCH EXPERIENCE

- 2015 – present Primary Investigator. Androgens and behavior in female *Cebus capucinus imitator* in the Area de Conservación de Guanacaste, Costa Rica. Advisor: Jack KJ. Radio immunoassay conducted at Stacey Tecot's Laboratory for the Evolutionary Endocrinology of Primates at the University of Arizona. Tulane University.
- 2015-2017 Field Assistant. Primary Investigator: Jack KJ. Testosterone and cortisol in male *Cebus capucinus imitator* in the Area de Conservación de Guanacaste, Costa Rica.
- 2015 Research Assistant. Supervisor: Dr. Katharine Jack. Department of Anthropology, Tulane University.
- 2015 Project Manager. The Santa Rosa Capuchin Project at Sector Santa Rosa, Area de Conservación de Guanacaste. Project Directors: Fedigan L, Jack KM, Melin A. Department of Anthropology, Tulane University; Department of Anthropology and Archaeology, University of Calgary; Department of Anthropology, Washington University in St. Louis.
- 2014 Research Assistant. Supervisor: Dr. Katharine Jack. Department of Anthropology, Tulane University.
- 2014 Field Assistant. Primary Investigator: Marsh CD. Factors influencing population density of three sympatric primate species in Magdalena River Valley, Colombia. Primatology and Conservation, Oxford Brookes University.
- 2013 Research Assistant. Primary Investigator: Jaffe KE. Human Mate Choice Study. Department of Anthropology, Sonoma State University Primate Ethology Research Lab.
- 2013 Primary Investigator. Advisor: Jaffe KE. Male behavior and female reproductive state in captive cheetah (*Acinonyx jubatus*) at Safari West, Santa Rosa, CA. Departments of Biology and Anthropology, Sonoma State University.
- 2013 Research Assistant. Primary Investigators: Cook D, Girman D. California tiger salamander (*Ambystoma californiense*) project. Department of Biology, Sonoma State University and Sonoma County Water Agency, Santa Rosa, CA.
- 2013 Field Assistant. Primary Investigator: Geist N. Western pond turtle (*Emys marmorata*) survey at Boggs Lake, CA. Department of Biology, Sonoma State University and Oakland Zoo, Oakland, CA.
- 2013 Lab Assistant. Primary Investigator: Hambalek N. Advisors: Jaffe KE, Crocker D. Fecal steroid analysis by radioimmunoassay of squirrel monkey (*Saimiri sciureus*). Departments of Anthropology and Biology, Sonoma State University.
- 2011-2012 Field Assistant. California field mouse survey at Pepperwood Preserve, Santa Rosa, CA. Primary Investigator: Anast N. Department of Biology, Santa Rosa Junior College

SERVICE TO PROFESSION

Colloquium Coordinator, Tulane Anthropology Student Association.

COMMUNITY INVOLVEMENT

2018 Adjunct Instructor. Tulane University School of Professional Advancement at the Louisiana Correctional Institute for Women & Operation Restoration.

2018 Workshop Leader. Girls In STEM at Tulane, Tulane University

2017 Workshop Leader. Girls In STEM at Tulane, Tulane University

2016 Workshop Leader. Girls In STEM at Tulane, Tulane University

2015 Workshop Leader. Girls In STEM at Tulane, Tulane University

2014 Workshop Leader. Girls In STEM at Tulane, Tulane University

2014 One-on-One Mentor, Tutor. AmeriCorps. Bellevue Elementary School, Santa Rosa, CA

2014 Mentor. MentorNOLA, Each One Saves One. New Orleans, LA.

2013 Volunteer Coordinator. Comunidad Inti Wara Yassi, Bolivia

PROFESSIONAL MEMBERSHIPS

American Association of Physical Anthropologists
International Primatological Society
Sigma Xi

LANGUAGE

English native
Spanish fluent
French can read with dictionary