CURRICULUM VITAE

E. Christopher Kirk

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University of Texas at Austin
Austin, Texas 78712

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PROFESSIONAL APPOINTMENTS

2009-Present Associate Professor, Department of Anthropology, University of Texas at Austin
2005-Present Assistant Research Professor, Texas Memorial Museum, University of Texas at Austin
2003-2009 Assistant Professor, Department of Anthropology, University of Texas at Austin
2000-2003 Instructor, Department of Biological Anthropology and Anatomy, Duke University

EDUCATION

Ph.D. 2003 Biological Anthropology and Anatomy: Duke University
Dissertation: *Evolution of the Primate Visual System*
B.A. 1995 Anthropology: University of Texas at Austin

RESEARCH AND PROFESSIONAL INTERESTS

Evolution and Functional Morphology of Primate Sensory Systems
Primate Sensory Ecology
Adaptations and Evolution of Fossil Primates

PROFESSIONAL AND HONOR SOCIETY MEMBERSHIPS

American Association of Physical Anthropology
Society of Vertebrate Paleontology
Phi Beta Kappa

TEACHING, ADVISING, AND RELATED STUDENT SERVICE

Teaching Awards

2014 **Dads' Association Centennial Teaching Fellowship** - Recognizes teaching excellence and commitment to undergraduate education; Nominated by the Department of Anthropology and the College of Liberal Arts
2013 **Texas Ten** - Alcalde Magazine's list of the 10 best and most inspiring UT professors; Nominated by University of Texas alumni
2010 **Friar Centennial Teaching Fellowship** - Recognizes a faculty member who has attained distinction in teaching undergraduates and who has made a significant contribution to the University of Texas beyond the duties of her or his calling; Nominated by University of Texas undergraduates

Courses Taught

University of Texas at Austin

ANT 301	Introduction to Physical Anthropology
ANT 348K	Evolutionary Anatomy of the Head and Neck
ANT 350C	Primate Sensory Ecology
ANT 379	Topics in Anthropology; Topics have included:
	1. Evolution of Primate Color Vision
	2. Evolution of Mammalian Dentitions
ANT 679H	Honors Tutorial; Topics have included:
	1. Evolution of Avian Circum-orbital Morphology
	2. Functional Morphology of the Primate Cochlea
	3. Scaling of the Mammalian Cochlear Labyrinth
	4. Fossil Primate Endocasts
ANT 388	Graduate Primate Sensory Ecology
ANT 388	Graduate Evolutionary Anatomy of the Head and Neck
ANT 398T	Supervised Teaching in Anthropology

Duke University

BAA 93	Introduction to Biological Anthropology
BAA 133L	The Human Body
BAA 132	Human Evolution
BAA 172L	Comparative Primate Anatomy
BAA 305	Human Gross Anatomy

Guest Lectures

LAH 102H	Liberal Arts Honors Freshman Seminar
FS 118	Manifest Destiny and the Environment
Bio 370	Evolution
ANT 388	Primate Evolution
ANT 392L	Introduction to Graduate Physical Anthropology
PSY 394T	Evolutionary Social Psychology

Graduate Students Supervised

1. Magdalena Muchlinski, Ph.D. (2008) Dissertation: *Ecological and Morphological Correlates of Infraorbital Foramen Size and its Paleoecological Implications*
2. Laura Alport, Ph.D. (2009) Dissertation: *Fungiform Papillae and the Evolution of the Primate Gustatory System*
3. Carrie Veilleux, Ph.D. (2012) Dissertation: *Effects of Light Environments on the Evolution of Primate Visual Systems*
4. Addison Kemp MA completed summer 2013

Undergraduate Honors Theses Supervised

1. Rachel Menegaz Spring-Fall 2006
Thesis Title: Functional Convergence of the Haplorhine Postorbital Septum and Strigiform Postorbital Process
Funding: Undergraduate Research Fellowship, COLA Undergraduate Research Award

2. Ashley Gosselin-Ildari Fall 2005-Spring 2006
Thesis Title: Functional Morphology of the Bony Labyrinth in Primates
Funding: Undergraduate Research Fellowship, Rapoport King Thesis Scholarship

3. Autumn Blaylock Fall 2007-Spring 2008
Thesis Title: Scaling of the Mammalian Cochlear Labyrinth
Funding: Undergraduate Research Fellowship

4. Parham Daghighi Fall 2009-Spring 2010
Thesis Title: *Rooneyia viejaensis*: an Investigation via Virtual Endocast

5. Elissa Ludeman Spring 2010-Fall 2010
Thesis Title: Cochlear Labyrinth Volume Reconstruction and Hearing Abilities in Mammals
Funding: Undergraduate Research Fellowship, COLA Undergraduate Research Award

Undergraduate Research Mentorships

1. Macy Koontz – spring 2011
2. Kelsey Carolan – spring 2012

Graduate Committee Membership

Angel Zeininger (Anthropology); Ongoing
Gabrielle Russo (Anthropology); Ph.D. completed 2013
Michelle Stocker (Jackson School of Geological Sciences); Ph.D. completed 2013
Jeri Berlin (Jackson School of Geological Sciences); Ph.D. completed 2011
Carl Toborowsky (Anthropology); M.A. completed 2009
Laurel Carnes (Anthropology); M.A. completed 2009
Oscar Diaz (School of Music); DMA completed 2008
Beth Dawson (Integrative Biology); Ph.D. completed 2007

Faculty Sponsor, UT Anthropological Society, 2005-2009

ADMINISTRATIVE AND COMMITTEE SERVICE

Anthropology Undergraduate Advisor, 2013-ongoing
Chair - Undergraduate Studies Committee, 2008-2009, 2013-ongoing
Anthropology Graduate Advisor, 2009-2013
Anthropology Graduate Studies Steering Committee, 2009-2013

Anthropology Admissions Committee, 2010-2013
Anthropology Assessment Committee (Trac Dat), 2012, 2013
College of Liberal Arts Policy and Curriculum Committee, 2009-2011
Course Committee, 2004-2006, 2009
Web Development Faculty Liaison, 2008
Executive Committee, 2005-2007
Interim Chair - Undergraduate Advisory Committee, 2005
Computer Committee, 2003-2004

PROFESSIONAL SERVICE

Grant Reviewer
National Science Foundation, 2008-2012
National Geographic Society, 2012
L.S.B. Leakey Foundation, 2009
UT COLA Faculty Research Grants, 2008
Sam Houston State University Enhancement Grant for Research, 2007
UT Undergraduate Research Fund, 2007-2010

Manuscript Reviewer (various dates; ongoing)
Journal of Human Evolution, 2004-2012
American Journal of Physical Anthropology, 2009-2012
Anatomical Record, 2004-2013
Evolutionary Anthropology, 2005-2013
Proceedings of the Royal Society B: Biological Sciences, 2013
Proceedings of the National Academy of Sciences, 2009, 2012
Journal of Anatomy, 2006, 2012
Nature Education Knowledge, 2011
Mammalian Biology, 2011
Vision Research, 2009
Brain Behavior and Evolution, 2004-2007
Journal of Zoology, 2005
Journal of Morphology, 2004, 2005
Folia Primatologica, 2004
Journal of Integrative Biology, 2004

REFEREED JOURNAL ARTICLES

Accepted Russo, G. A. & **Kirk, E. C.** Foramen magnum position in bipedal mammals. *Journal of Human Evolution*.

2013 **Kirk, E. C.** Characteristics of crown primates. *Nature Education Knowledge*. 4(8):3.

2012 Hall, M. I., Kamilar, J. M., & **Kirk, E. C.** Eye shape and the nocturnal bottleneck of mammals. *Proceedings of the Royal Society B*. 279: 4962-4968.

2012 Heard-Booth, A. N. & **Kirk, E. C.** Influence of maximum running speed on eye size: a test of Leuckart's law in mammals. *Anatomical Record*. 295: 1053-1062.

2012 Cummings, J. R., Muchlinski, M., **Kirk, E. C.**, Rehorek, S. J., DeLeon, V. B., & Smith, T. D. Eye size at birth in prosimian primates: life history correlates and growth patterns. *PLoS One*. 7: e36097.

2011 Hall, M. I., **Kirk, E. C.**, Kamilar, J. M., & Carrano, M. T. Comment on "Nocturnality in dinosaurs inferred from scleral ring and orbit morphology". *Science*. 334: 1641-b.

2011 **Kirk, E. C.** & Williams, B. A. New adapiform primate of Old World affinities from the Devil's Graveyard Formation of Texas. *Journal of Human Evolution*. 61: 156-168.

2010 Williams, B. A., Kay, R. F., **Kirk, E. C.**, & Ross, C. F. *Darwinius masillae* is a strepsirrhine – a reply to Franzen et al. (2009). *Journal of Human Evolution*. 59: 567-573.

2010 Williams, B. A., Kay, R. F., & **Kirk, E. C.** New perspectives on anthropoid origins. *Proceedings of the National Academy of Sciences of the United States of America*. 107: 4797-4804.

2009 Menegaz, R. A., & **Kirk, E. C.** Septa and processes: convergent evolution of the orbit in haplorhine primates and strigiform birds. *Journal of Human Evolution* 57: 672-687.

2009 **Kirk, E. C.** & Gosselin-Ildari, A. Cochlear labyrinth volume and hearing abilities in primates. *Anatomical Record* 292: 765-776.

2009 Veilleux, C. C., & **Kirk, E. C.** Visual acuity in the cathemeral strepsirrhine *Eulemur macaco flavifrons*. *American Journal of Primatology* 71: 1-10.

2008 Isler, K., **Kirk, E. C.**, Miller, J. M. A., Albrecht, G. A., Gelvin, B. R., & Martin, R. D. Endocranial volumes of primate species: Scaling analyses using a comprehensive and reliable dataset. *Journal of Human Evolution* 55: 967-978.

2008 Williams, B. A., & **Kirk, E. C.** New Uintan primates from Texas and their implications for North American patterns of species richness during the Eocene. *Journal of Human Evolution* 55: 927-941.

2008 **Kirk, E. C.**, Lemelin, P., Hamrick, M. W., Boyer, D. M., & Bloch, J. I. Intrinsic hand proportions of primates and other euarchontan mammals: implications for the locomotor behavior of plesiadapiforms. *Journal of Human Evolution* 55: 278-299.

2007 Ross, C. F., & **Kirk, E. C.** Evolution of eye size and shape in primates. *Journal of*

Human Evolution 52: 294-313.

2006 **Kirk, E. C.** Effects of activity pattern on eye size and orbital aperture size in primates. *Journal of Human Evolution* 51: 159-170.

2006 **Kirk, E. C.** Visual influences on primate encephalization. *Journal of Human Evolution* 51: 76-90.

2006 **Kirk, E. C.** Eye morphology in cathemeral lemurids and other mammals. *Folia Primatologica* 77: 27-49.

2004 **Kirk, E. C.** Comparative morphology of the eye in primates. *The Anatomical Record* 281A: 1095-1103.

2003 **Kirk, E. C.**, Cartmill, M., Kay, R. F., & Lemelin, P. Comment on "Grasping primate origins". *Science* 300: 5620.

2003 **Kirk, E. C.**, & Smith, D. W. Protection from acoustic trauma is not a primary function of the medial olivocochlear efferent system. *Journal of the Association for Research in Otolaryngology* 4: 445-465.

2001 **Kirk, E. C.**, & Simons, E. L. Diets of fossil primates from the Fayum Depression of Egypt: a quantitative analysis of molar shearing. *Journal of Human Evolution* 40: 203-229.

2000 Kay, R. F., & **Kirk, E. C.** Osteological evidence for the evolution of activity pattern and visual acuity in primates. *American Journal of Physical Anthropology* 113: 235-262.

REFEREED BOOK CHAPTERS

2012 Kay, R. F., Perry, J. M. G., Malinzak, M., Allen, K. L., **Kirk, E. C.**, Plavcan, J. M., & Fleagle, J. G. The paleobiology of Santacrucian primates. In: Vizcaino, Kay, & Bargo (eds.) *Early Miocene Paleobiology in Patagonia*. Cambridge University Press, Cambridge. p. 306-330.

2004 **Kirk, E. C.**, & Kay, R. F. The evolution of high visual acuity in the Anthropoidea. In: C. F. Ross & R. F. Kay (eds.) *Anthropoid Origins: New Visions*. Kluwer Academic / Plenum Publishers, New York. p. 539-602.

2005 Smith, D. W., **Kirk, E. C.**, & Buss, E. The function(s) of the medial olivocochlear efferent system in hearing. In: D. Pressnitzer, A. De Cheveigné, S. McAdams, & L. Collet (eds.) *Auditory Signal Processing: Physiology, Psychoacoustics, and Models*. Springer-Verlag, New York. p. 75-83.

SCHOLARLY PRESENTATIONS

Published Abstracts of Presentations at Professional Meetings

2013 Berlin, J. C., **Kirk, E. C.**, Rodgers, M. C., Rowe, T. B., & Hullar, T. E. Global sensitivity of the mammalian head to rotation: Importance of semicircular canal orientation for locomotor agility in therian mammals. *Integrative and Comparative Biology*. 53: E246.

2013 Hall, M., I., Kamilar, J. M., **Kirk, E. C.**, Carrano, M. T., & Iwaniuk, A. N. The relationship between scleral ring morphology and activity pattern in birds and dinosaurs. *Integrative and Comparative Biology*. 53: E292.

2013 Gosselin-Ildari, A. D., **Kirk, E. C.**, & Ludeman, E. M. Functional correlates of cochlear shape. *American Journal of Physical Anthropology*. S56: 134.

2013 Hall, M., I., **Kirk, E. C.**, & Kamilar, J. M. Activity pattern can only be predicted from eye morphology for haplorhine primates among mammals. *American Journal of Physical Anthropology*. S56: 141.

2013 Kemp, A. D., & **Kirk, E. C.** Eye size as a selective determinant of vestibular sensitivity. *American Journal of Physical Anthropology*. S56: 165.

2013 Ludeman, E. M., **Kirk, E. C.**, Gosselin-Ildari, A. D., Blaylock, A., Kay, R. F., Godinot, M. Cochlear labyrinth volume and predicted hearing abilities in *Adapis*, *Necrolemur*, *Homunculus*, and *Tremacebus*. *American Journal of Physical Anthropology*. S56: 184.

2012 **Kirk, E. C.**, Kemp, A. D., Simons, E. L., & Seiffert, E. R. Morphology of the petrosal and bony labyrinth in *Afradapis longicristatus* (Primates, Adapiformes). *Journal of Vertebrate Paleontology, Abstract volume* 2012: 121

2012 Stocker, M. R., Brochu, C. A., & **Kirk, E. C.** Spatial and temporal shifts in Paleogene crocodyliform diversity and a new globidont alligatoroid from the Middle Eocene of West Texas. *Journal of Vertebrate Paleontology, Abstract volume* 2012: 180

2012 **Kirk, E. C.**, Seiffert, E. R., & Simons, E. L. Petrosal anatomy of *Afradapis longicristatus* (Primates, Adapiformes). *American Journal of Physical Anthropology*. S54: 181-182.

2012 Smith, T. D., Cummings, J. R., Muchlinski, M. N., Kirk, E. C., Rehorek, S. J., & DeLeon, V. B. Relative eye size at birth in strepsirrhines and *Tarsius*: life history correlates and growth patterns. *American Journal of Physical Anthropology*. S54: 273-274.

2011 **Kirk, E. C.**, & Williams, B. A. *Mescalerolemur horneri*: a new adapiform primate from the Middle Eocene of West Texas. *Journal of Vertebrate Paleontology, Abstract volume* 2011: 136

2011 Stocker, M. R. & **Kirk, E. C.** Discerning the diversity and biogeographic history of amphisbaenians (Squamata) in the late Uintan (Middle Eocene) based on the first specimens from West Texas. *Journal of Vertebrate Paleontology, Abstract volume* 2011: 201

2011 **Kirk, E. C.**, Ludeman, E., Blaylock, A., & Gosselin-Ildari, A. Cochlear labyrinth size and hearing abilities in mammals. *American Journal of Physical Anthropology.* S52: 186-187.

2011 Graves, J., **Kirk, E. C.**, & Lewis, R. J. Effects of social cohesion, pair-bonding and monogamy on primate brain evolution. *American Journal of Physical Anthropology.* S52: 159.

2011 Heard-Booth, N., & **Kirk, E. C.** Eye size and locomotion: A test of Leuckart's Law in mammals. *American Journal of Physical Anthropology.* S52: 147-148.

2010 **Kirk, E. C.**, Daghighi, P., Macrini, T., Bhullar, B.-A. S., & Rowe, T. B. Virtual endocast of *Rooneyia viejaensis* (Mammalia, Primates). *Journal of Vertebrate Paleontology, Abstract volume* 2010: 116A.

2010 **Kirk, E. C.**, & Russo, G. A. Forward shift of the foramen magnum in humans and other bipedal mammals. *American Journal of Physical Anthropology.* S50: 142-143.

2009 **Kirk, E. C.**, & Williams, B. A. Phylogenetic relationships of late Uintan primates from the Devil's Graveyard Formation, Texas. *American Journal of Physical Anthropology.* S48: 165-166.

2008 **Kirk, E. C.,** & Williams, B. A. First Uintan specimens of *Mahgarita* (Primates, Adapiformes) from the Devil's Graveyard Formation, Texas. *Journal of Vertebrate Paleontology* 28: 100A.

2008 Friscia, T., & **Kirk, E. C.** New Middle Eocene (Uintan) carnivorous mammals from the Devil's Graveyard Formation of Trans-Pecos Texas. *Journal of Vertebrate Paleontology* 28: 81A.

2008 Kay, R. F., **Kirk, E. C.,** & Malinzak, M. New data on encephalization in Miocene New World monkeys: implications for anthropoid brain evolution. *Journal of Vertebrate Paleontology* 28: 99A.

2008 **Kirk, E. C.** The influence of habitat acoustics on alarm calls of sifaka (*Propithecus* spp.). *American Journal of Physical Anthropology* Supplement 46: 131.

2008 Lewis, R. J., & **Kirk, E. C.** Female dominance and monomorphism: are patterns of intersexual dominance influenced by sexual dimorphism? *American Journal of Physical Anthropology* Supplement 46: 140.

2007 **Kirk, E. C.**, & Williams, B. A. New specimens of *Mytonius* (Primates, Omomyoidea) from the Devil's Graveyard Formation, Texas. *Journal of Vertebrate Paleontology* 27: 99A.

2007 **Kirk, E. C.**, Lemelin, P., Hamrick, M. W., Bloch, J. I., & Boyer, D. M. Evolution of manual prehensility in Euarchontan mammals. *American Journal of Physical Anthropology* Supplement 44: 143.

2007 Veilleux, C. & **Kirk, E. C.** Visual acuity in a cathemeral lemur species - *Eulemur macaco flavifrons*. *American Journal of Physical Anthropology* Supplement 44: 237.

2007 Gosselin-Ildari, A. & **Kirk, E. C.** Functional morphology of the primate cochlear labyrinth. *American Journal of Physical Anthropology* Supplement 44: 118.

2007 Menegaz, R. & **Kirk, E. C.** Convergent evolution of the postorbital process in owls (Strigidae) and haplorhine primates. *American Journal of Physical Anthropology* Supplement 44: 171.

2006 Kay, R. F., Lincoln, A., Colbert, M., Malinzak, M., & **Kirk, E. C.** Brain size, activity pattern, and visual acuity in *Homunculus patagonicus*, an early Miocene stem platyrrhine: the mosaic evolution of brain size and visual acuity in primates. *Journal of Vertebrate Paleontology* 26: 83A-84A.

2006 Williams, B. A., & **Kirk, E. C.** New Uintan primates from Texas and their implication for North American patterns of diversity in the Eocene. *Journal of Vertebrate Paleontology* 26: 139A

2006 Veilleux, C. C., Klymus, K., & **Kirk, E. C.** A behavioral method for measuring visual acuity in non-human primates. *American Journal of Primatology* 68 S1: 76.

2005 **Kirk, E. C.** Eye morphology in cathemeral lemurids - disequilibrium or adaptation? *American Journal of Physical Anthropology* Supplement 38: 127.

2005 Ross, C. F., **Kirk, E. C.**, & Heesy, C. P. The evolution of eye shape at the origin of Primates and Anthropoidea. *Journal of Vision* 5: 31a.

2004 **Kirk, E. C.** Effects of activity pattern on eye and orbit morphology in primates. *American Journal of Physical Anthropology* Supplement 38: 127.

2003 Smith, D. W., **Kirk, E. C.**, & Buss, E. The biological role of the medial olivocochlear efferent system in hearing. *Journal of the Association for Research in Otolaryngology*.

2003 **Kirk, E. C.** On the relationship between visual specialization and encephalization - a comparative analysis of relative optic foramen size. *American Journal of Physical Anthropology* Supplement 36: 130.

2002 **Kirk, E. C.**, & Smith, D. W. Protection from acoustic trauma is not the primary function of the medial olivocochlear system. *Journal of the Association for Research in Otolaryngology*.

2002 **Kirk, E. C.**, Kay, R. F., & Jungers, W. L. Activity patterns of subfossil lemurs: evidence based on the relative size of the optic canal. *American Journal of Physical Anthropology* Supplement 34: 96.

2001 **Kirk, E. C.**, Deegan II, J. F., & Jacobs, G. H. Behavioral and electrophysiological evidence for lack of ultraviolet sensitivity in strepsirrhine primates. *American Journal of Physical Anthropology* Supplement 32: 90.

2000 **Kirk, E. C.**, & Simons, E. L. Diets of Fayum primates based on molar shearing crest analysis. *American Journal of Physical Anthropology* Supplement 30: 197.

1998 **Kirk, E. C.**, & Williams, B. A. Dental evidence for cheirogaleid affinities. *American Journal of Physical Anthropology* Supplement 26: 139.

1998 Gonzalez, W. G., Kay, R. F., & **Kirk, E. C.** Optic canal and orbit size - implications for the origins of diurnality and visual acuity in primates. *American Journal of Physical Anthropology* Supplement 26: 87.

Scholarly Presentations Without Published Abstracts

2010 Texas Association of Biological Anthropologists, Baylor University
2008 Texas Association of Biological Anthropologists, Texas A&M
2007 International Prosimian Conference, Kwa-Zulu Natal, South Africa
2007 Texas Biological Anthropology Association Inaugural Meeting, UT Austin
2001 Second Anthropoid Origins Conference, Powdermill Nature Reserve, Pennsylvania

Invited Lectures

2013 Stony Brook University - Interdepartmental Doctoral Program in Anthropological Sciences Seminar Series
2013 UT Honors Colloquium
2013 National Conference on Pediatric Standards for Bone-Anchored Hearing Aids, Oticon Medical
2012 New York Consortium in Evolutionary Primatology – Seminar Series
2011 UT Hot Science, Cool Talks Seminar Series
2011 UT Anthropology Departmental Seminar Series
2011 UT Forum
2011 UT Quest
2010 UT Science Undergraduate Research Group
2010 UT Learning Activities for Mature People

2010 American Association of Anatomists – Biological Anthropology Symposium
2009 UT Paleo Lunch Seminar Series
2008 Harvard University - Biological Anthropology Seminar Series
2008 University of Southern California - Integrative and Evolutionary Biology Seminar Series
2007 UT - University of Texas Anthropological Society
2006 UT - Dean's Scholars Seminar Series
2006 UT - Ransom Reading Group
2005 UT - Freshman Interest Group
2005 UT - Women in Science
2005 UT - Integrative Biology Pop Bio Seminar
2005 Stony Brook University - Physical Anthropology Seminar Series
2004 UT - Dean's Scholars Seminar Series
2004 UT - Center for Perceptual Studies
2003 Duke University - Neurobiology Seminar Series

Public Outreach

2012 Academic Minute Podcast – WAMC Northeast Public Radio
2010 Darwin Day Lecture – Texas Memorial Museum
2008 Food For Thought Lecture Series - Austin Center for Inquiry
2008 Featured in premiere episode of *Evolve*, History Channel
2008 Career Day Presentation - Hill Country Middle School
2007 Darwin Day Lecture - Austin Center for Inquiry
2006 Lecture - Zilker Elementary School

GRANTS AND FELLOWSHIPS

2009 Wenner-Gren Foundation $13,441
"Effects of nocturnal light environment on the evolution of nocturnal primate color vision"; with C. Veilleux

2009 L.S.B. Leakey Foundation $10,000
"Evolutionary effects of light environment on nocturnal primate color vision"; with C. Veilleux

2008 National Science Foundation $13,133
Dissertation Improvement Grant: "Ecological correlates of differential selection on S opsin genes in nocturnal primates"; with C. Veilleux; BCS-0752692

2007 National Science Foundation $226,192
"Locomotor ontogeny in *Microcebus murinus*, *Petaurus breviceps* and *Monodelphis domestica*: the influence of very small body size on the evolution of primate quadrupedal locomotion"; Co-PI with L. Shapiro; BCS-0647402

2007 UT Research Grant $5,600
"Habitat acoustics of Malagasy forests: A comparative study of excess attenuation, background noise, and lemur vocal adaptations"

2007 National Science Foundation $11,864
Dissertation Improvement Grant: "Fungiform papillae and the evolution of the primate gustatory system"; with L. Alport; BCS-0648884

2006 National Science Foundation $11,829
Dissertation Improvement Grant; "Ecological and morphological correlates of infraorbital foramen size: paleontological implications"; with M. Muchlinski and L. Shapiro; BCS-0622422

2004 UT Summer Research Assignment $11,800
"The evolution of grasping hands in primates: a comparative functional morphological and ecological analysis"

2002 Katherine A. Stern Dissertation Fellowship $20,000

2002 Duke University Arts and Sciences Research Council $2,500

2001 L.S.B. Leakey Foundation $10,000
"A comparative test of the visual hypothesis of primate encephalization"