

*Curriculum Vitae*  
**Nanda Bess Grow**

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Department of Sociology, Social Work, and Anthropology  
Utah State University  
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## RESEARCH INTERESTS

Behavioral ecology · Primate evolution and adaptation · Altitudinal variation in behavior and biology · Island adaptations · Sexual selection

## EDUCATION

- 2013      **Ph.D.** Biological Anthropology      Dept. of Anthropology, Texas A&M University  
Dissertation: "Altitudinal Effects on the Behavior and Morphology of Pygmy Tarsiers (*Tarsius pumilus*) in Central Sulawesi, Indonesia"      Chair: S. Gursky
- 2011      **M.A.** Biological Anthropology      Dept. of Anthropology, Texas A&M University
- 2004      **B.A.** Anthropology (Magna Cum Laude), Minor in Mathematics  
Barrett Honors College and School of Human Evolution & Social Change,  
Arizona State University      Thesis Chair: L. Nash

## PROFESSIONAL APPOINTMENTS

- Aug 2017 - present      **Lecturer**  
Utah State University, Dept. of Sociology, Social Work, and Anthropology
- 2014 – July 2017      **Instructor**  
Utah State University, Dept. of Sociology, Social Work, and Anthropology
- 2014      **Postdoctoral Researcher**  
Oxford Brookes University, School of Social Sciences and Law

## PUBLICATIONS

### Refereed Journal Articles

- Gursky S, Salibay C, **Grow NB**, Fields L. (2017). Impact of Typhoon Haiyan on the Philippine tarsier population. *Folia Primatologica* 88(4):323-332
- Grow NB**, Wirdateti, Nekaris A. (2014). Does toxic defense in slow lorises relate to ectoparasites? The lethal effects of slow loris venom on arthropods. *Toxicon* 95:1-5.
- Grow NB**, Gursky S, Duma Y. (2013). Altitude and Forest Edges Influence the Density and Distribution of Pygmy Tarsiers (*Tarsius pumilus*). *American Journal of Primatology* 75(5): 464-477.
- Grow NB**, Gursky-Doyen S. (2010). Preliminary Data on the Ecology, Behavior, and Morphology of *Tarsius pumilus*. *International Journal of Primatology* 31(6): 1174-1191.
- Gursky-Doyen S, **Grow NB**. (2009). Elusive Highland Pygmy Tarsier Rediscovered in Sulawesi, Indonesia. *Oryx* 43(2): 173-174.

### Edited Volumes

- Grow NB**, S Gursky-Doyen, Krzton A (Eds). (2013). *High Altitude Primates*. New York: Springer Publishing.

### Book Chapters

- Gursky S, **Grow NB**, Fields L. (2017). Tarsiiformes. In: Agustin Fuentes (Ed.), *The International Encyclopedia of Primatology*, Wiley Blackwell Publishers.
- Grow NB**. (2013). Altitudinal Distribution and Ranging Patterns of Pygmy Tarsiers (*Tarsius pumilus*). In: **NB Grow**, S Gursky-Doyen, A Krzton (Eds.), *High Altitude Primates*, pp. 43-59. New York: Springer Publishing.
- Merker S., **Grow NB**. (2013, 2016). Species text and images for: *Tarsius pumilus*. In: N Rowe and M Myers (Eds.), *All the World's Primates*.
- Grow NB**, Gursky-Doyen S, and Supriatna J. (2010). "Introduction." In: S Gursky-Doyen and J Supriatna (Eds.), *Indonesian Primates*. New York: Springer Publishing.

### Published Reports

- Grow NB**, Gursky-Doyen S. (2014). "Pygmy Tarsier: *Tarsius pumilus* (Miller and Hollister 1921)." In: Schwitzer C, Mittermeier RA, Wallis, Rylands AB, Ganzhorn, Taylor LA, Chiozza F, Williamson EA, Wallis J, Clark FE. (Eds) *Primates in Peril: The World's 25 Most Endangered Primates 2012-2014*. pp. 49-50. Arlington, VA: IUCN SSC Primate Specialist Group (PSG), International Primatological Society (IPS), Conservation International (CI), and Bristol Zoological Society.
- Jones RCM, Packard JM, **Grow NB**, Krzton A, Pope T, Ward M, Eyres A, Snodgrass K, Dekker C, Haefele H. 2010. Assessing long-term changes in social well-being: case study of a vasectomized African waterbuck. *Biodiversity Stewardship Report No. BS10-1*. Biodiversity Stewardship Lab, College Station, Texas.

### Published Abstracts

- Bailey K, **Grow NB**. (2017). The Relationship of the Glenoid Fossa and Acromion process as a Predictor of Locomotor Behavior. *American Journal of Physical Anthropology* 162(S64):108.
- Grow NB**, Bailey K, Gursky S. (2016). Ultrasonic vocalizations by montane pygmy tarsiers (*Tarsius pumilus*) in Sulawesi, Indonesia. *American Journal of Physical Anthropology* 159(S62): 162.
- Grow NB**. (2015). Venom usage, anti-predatory chemical behaviors, and responses to predators among slow lorises (*Nycticebus spp.*). *American Journal of Physical Anthropology* 156(S60): 153.
- Grow NB**. (2013). Are pygmy tarsiers phyletic dwarves? An allometric analysis of tarsier limb proportions. *American Journal of Physical Anthropology* 150(S56):138
- Grow NB**. (2012). Constraints on sexually selected traits in a high-altitude tarsier species, *Tarsius pumilus*. *American Journal of Physical Anthropology* 147(S54):156.
- Grow NB**, Gursky-Doyen S. (2011). Population Density and Group Composition of *Tarsius pumilus*. *American Journal of Physical Anthropology* 144(S52): 150-151.
- Grow NB**, Gursky-Doyen S. (2009). Rediscovery of the pygmy tarsier. *American Journal of Physical Anthropology* 138(S48): 140.
- Grow NB**, Gursky S, and Legan JE. (2008). Search for the Elusive Pygmy Tarsier. *American Journal of Physical Anthropology* 135(S46):109.

### TEACHING EXPERIENCE

#### Utah State University

ANTH 1099 Resources in Anthropology – Online	Fall 2017
ANTH 1020 Biological Anthropology	Fall 2014, 2015, 2016
ANTH 2010 Peoples of the Contemporary World – Online	Fall 2017
ANTH 3200 Perspectives on Race	Spring 2015, 2016, 2017

ANTH 3200 Perspectives on Race – Online	Summer 2017, Fall 2017
ANTH 4800 Introduction to the Living Primates	Fall 2014, 2015, 2016
ANTH 4800 Behavioral Ecology	Spring 2015, 2017
ANTH 4800 Sex, Evolution, and Health	Spring 2015, 2016
ANTH 4800 Primate Behavior	Spring 2016, 2017

### Texas A&M University

ANTH 205 Peoples of the World	Fall 2009 (Instructor); Spring 2008 (T.A.)
ANTH 415 Anthropological Writing	Fall 2007, 2008 (T.A.); Spring 2010 (Instructor)
ANTH 201 Introduction to Anthropology	Fall 2006, Spring 2007 (T.A.)

### STUDENT MENTORING

2016	Undergraduate Independent Research Project
2014-2016	Utah State University Biological Anthropology Track Advisor
Spring 2015	Utah State University Honors Program Thesis Advisor
2010	Texas A&M University Student Advisor (Study Abroad)

### EXTERNAL GRANTS RECEIVED

#### Federally Funded

2010	National Science Foundation Doctoral Dissertation Improvement Grant (\$19,888) “Altitudinal Variation in Pygmy Tarsier (Genus <i>Tarsius</i> ) Behavior and Morphology in Central Sulawesi, Indonesia”
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#### Private Foundations

2013	Conservation International Primate Action Fund Research Grant (through Margot Marsh Biodiversity Foundation) (\$2500) “Genetic analysis of <i>Tarsius pumilus</i> specimens: Implications for phylogeny, intragroup relatedness, and conservation”
2013	RW Primate Fund (\$2000) “Genetic analysis of <i>Tarsius pumilus</i> specimens: Implications for phylogeny and intragroup relatedness”
2011	American Society of Primatologists Conservation Small Grant (\$1500) “Altitudinal Distribution, Density, and Conservation Status of Pygmy Tarsiers ( <i>Tarsius pumilus</i> ) in Central Sulawesi, Indonesia”
2011	The Explorer’s Club Exploration Fund (\$1500) “Altitudinal Variation in Pygmy Tarsiers ( <i>Tarsius pumilus</i> )”
2011	Primate Conservation, Incorporated Research Grant (Renewal; \$1000)
2009	Conservation International Primate Action Fund Research Grant (\$3500) “Population Density Survey of <i>Tarsius pumilus</i> in central Sulawesi”
2009	Primate Conservation, Incorporated Research Grant (\$3005) “Population Density Survey of <i>Tarsius pumilus</i> in central Sulawesi”
2007	Primate Conservation, Incorporated Research Grant (\$1995) “Search for the Elusive Pygmy Tarsier”

### INTERNAL GRANTS RECEIVED

2012	Texas A&M Dept. of Anthropology Travel Grant – Research (\$260)
2012	Texas A&M Dept. of Anthropology Travel Grant – Conference (\$200)
2012	Texas A&M College of Liberal Arts Professional Development Grant (\$1912)

- 2011 Texas A&M Dept. of Anthropology Travel Grant – Research (\$500)
- 2011 Texas A&M Dept. of Anthropology Travel Grant – Conference (\$500)
- 2010 Texas A&M Dept. of Anthropology Travel Grant (\$650)
- 2009 Texas A&M Dept. of Anthropology Research Grant (\$1000)
- 2009 Texas A&M Dept. of Anthropology Travel Grant (\$500)
- 2008 Texas A&M Ecology and Evolutionary Biology Travel Grant (\$490.13)
- 2006 Texas A&M Department of Anthropology Research Mini Grant (\$600)  
“Population Density Survey of *Tarsius pumilus* in Central Sulawesi”

## FELLOWSHIPS, HONORS, AND AWARDS

- 2013 American Association of Physical Anthropologists Pollitzer Travel Award (\$500)
- 2012 Texas Association of Biological Anthropologists Student Presentation Award
- 2012-13 Texas A&M Office of Graduate Studies Dissertation Fellowship (\$15,000)
- 2012 Texas A&M College of Liberal Arts Vision 2020 Dissertation Award (\$5000)
- 2011 American Association of Physical Anthropologists Pollitzer Travel Award (\$500)
- 2009 American Association of Physical Anthropologists Pollitzer Travel Award (\$500)
- 2006-07 Texas A&M University Regent’s Fellowship (\$6000)
- 2000-04 Arizona State University Provost’s Scholarship

## RESEARCH EXPERIENCE

- 2013 Genetics laboratory research  
Co-PI: Dr. Stefan Merker, Goethe University Frankfurt, Germany
- 2012 Dissertation field research in Lore Lindu National Park, Sulawesi, Indonesia.
- 2010 Dissertation research in Sulawesi, Indonesia.
- 2009 Research Assistant (Texas A&M Dept. of Anthropology Biological Collections)
- 2007-08 MA research in Central Sulawesi, Indonesia.
- 2003-04 NSF Biological Research Experience for Undergraduates Fellow  
Arizona State University, School of Life Sciences
- 2003 Museum collections assistant (Arizona State University, Museum of Anthropology)
- 2003 Tropical biology field school (Arizona State University) Upper Amazon, Ecuador

## CONFERENCE PRESENTATIONS

- 2017 “Be Fruitful and Multiply: Fertility Trade-Offs in Latter-Day Saints” (student poster)  
Undergraduate Research Symposium; Am. Assoc. of Physical Anthropologists  
86th Meeting New Orleans, LA
- 2016 “Ultrasonic vocalizations by montane pygmy tarsiers (*Tarsius pumilus*) in Sulawesi,  
Indonesia”  
Am. Assoc. of Physical Anthropologists 85th Meeting Atlanta, GA
- 2015 “Venom usage, anti-predatory chemical behaviors, and responses to predators  
among slow lorises (*Nycticebus spp.*)” (poster)  
Am. Assoc. of Physical Anthropologists 84th Meeting St. Louis, MO
- 2013 “Are pygmy tarsiers phyletic dwarves? An allometric analysis of tarsier limb  
proportions.” (poster)  
Am. Assoc. of Physical Anthropologists 82nd Meeting Knoxville, TN
- 2012 “An allometric analysis of tarsier limb proportions: Implications for phyletic dwarfism  
in *Tarsius pumilus*” (podium)  
Texas Assoc. of Biological Anthropologists Conference Dallas, TX

- 2012 “Constraints on sexually selected traits in a high-altitude tarsier species, *Tarsius pumilus*.” (poster)  
Am. Assoc. of Physical Anthropologists 81st Meeting Portland, OR
- 2011 “Population Density and Group Composition of *Tarsius pumilus*.” (poster)  
Am. Assoc. of Physical Anthropologists 80th Meeting Minneapolis, MN
- 2010 “Population Density and Group Composition of *Tarsius pumilus*.” (poster)  
Texas Assoc. of Biological Anthropologists Conference Waco, TX
- 2010 “Discriminant analyses of *Tarsius* cranial variation.” (poster)  
Am. Assoc. of Physical Anthropologists 79th Meeting Albuquerque, NM
- 2009 “Rediscovery of the Pygmy Tarsier.” (poster)  
Am. Assoc. of Physical Anthropologists 78th Meeting Chicago, IL
- 2008 “Rediscovery of the Pygmy Tarsier.” (paper)  
Texas Assoc. of Biological Anthropologists Conference College Station, TX
- 2008 “Search for the Elusive Pygmy Tarsier” (poster)  
Am. Assoc. of Physical Anthropologists 77th Meeting Columbus, OH

### INVITED LECTURES AND CAMPUS TALKS

- 2015 Utah State University Anthropology Museum Brownbag  
2013 Rutgers University Department of Anthropology  
2013 Texas A&M Department of Anthropology Brownbag Series

### PROFESSIONAL DEVELOPMENT AND SERVICE

- 2011-2013 Texas A&M Department of Anthropology Diversity Committee  
2011-2012 Graduate Teaching Academy, Center for Teaching Excellence and Office of Graduate Studies, Texas A&M University  
2011-2012 Texas A&M Graduate Student Council Representative

### Manuscript Reviews

- 2016 *International Journal of Primatology* (1 article)  
2013 *International Journal of Primatology* (1 article)  
McGraw-Hill Publishers (textbook)  
2011 *Animal Biology* (1 article)  
2009 *Animal Ethology* (1 article)

### MEDIA COVERAGE

- Oct 28, 2010 *National Geographic*: ““Extinct” Primate Found in Indonesia”  
Feb 17, 2009 *The Eagle*: “Tiny, furry find”  
Nov 19, 2008 *FOX News*: “Tiny Primates Found Alive Again in Indonesian Rainforest”  
Nov 18, 2008 *MSNBC*: “Real-life Furbys discovered: Some experts feared that Indonesia’s pygmy tarsier was extinct”

### LANGUAGES

English – Native/Fluent; Indonesian – Conversational; Spanish – Elementary Proficiency

**PROFESSIONAL AFFILIATIONS**

2017	Regular Member, Primate Society of Great Britain
2014 – present	Regular Member, American Association of Physical Anthropologists
2007 – 2013	Student Member, American Association of Physical Anthropologists
2008 – 2012	International Primatological Society