

Amanda Beckman

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Education

- Texas A&M University- College Station, TX *August 2017-Present*
- PhD Student in Ecology and Evolutionary Biology
 - GPA- 4.0
 - Advisor: Dr. Gil Rosenthal
- Florida State University- Tallahassee, FL *Graduated December 2016*
- Bachelor of Science in Biological Science and Minor in Chemistry
 - GPA- 3.2

Publications

- * Denotes undergraduate mentee
- **Beckman, A.**, Vanderbilt, C., and DuVal, E. Male plumage, social status, and display site influence social network dynamics in the Lance-tailed Manakin. (*In preparation*).
 - **Beckman, A.**, Ridley, A.*, Earl, A., and Yorzinski, J. Impacts of artificial light on an avian urban exploiter. (*In preparation*)

Invited Chapters

- **Beckman, A.**, Hardin, F., Kohler, A., and M. Morrison. Chapter 6: Sociality and Antipredator Behavior. In *Songbird Behavior- Implications for Conservation and Management in the Anthropocene*. Ed. D. Proppe. To be published late 2020.

Grants and Fellowships

- Texas Chapter of the Wildlife Society *February 2020*
- Dan Boone Memorial Scholarship (\$500)
- Schubot Center for Avian Health *December 2019*
- Mini Research Grant (\$2500)
- The East Foundation *August 2019*
- Research Fellowship (\$9000)
- Texas A&M University Ecology and Evolutionary Biology Program *July 2019*
- EEB Research Grant (\$1500)
- Texas A&M University Office of Graduate and Professional Studies *April 2019*
- Graduate Student Travel Grant (\$500)
- Texas A&M University Graduate and Professional Student Government *April 2019*
- Graduate Student Travel Grant (\$500)
- American Ornithological Society *March 2019*
- Graduate Student Travel Grant (\$540)
- Texas A&M University *August 2017-July 2018*
- College of Agriculture and Life Sciences Excellence Fellowship (\$28,816)

Teaching Experience

Teaching Assistant- College Station, TX *August 2017-Present*

- Courses Taught: BIOL 111 Lab, BIOL 112 Lab, and BIOL 113
- Taught major students in lab (BIOL 111 and 112) and non-major students in an online setting (BIOL 113)

Presentations

Texas Chapter of the Wildlife Society *February 2020*

- Title: *Roosting and behavioral patterns of Rio Grande Wild Turkeys in South Texas*

East Foundation's Three Minute Thesis Competition- Kingsville, TX *August 2019*

- Title: *Automated Roost counts and road surveys as new methods for estimating Rio Grande Wild Turkey numbers*

Animal Behavior Society Conference- Chicago, IL *July 2019*

- Title: *Male Lance-tailed Manakin social networks and their impacts on future status*

American Ornithological Society Conference- Anchorage, AK *June 2019*

- Title: *Male Lance-tailed Manakin social networks and their impacts on future status*

Ecological Integration Symposium- Texas A&M University *April 2019*

- Title: *Male Lance-tailed Manakin social networks and their impacts on future status*

Texas Chapter of the Wildlife Society Conference- Montgomery, TX *February 2019*

- Title: *A review of the Rio Grande Wild Turkey breeding system*

Schubot Avian Research Meeting- Texas A&M University *October 2018*

- Title: *Understanding the effects of group dynamics, disease transmission, and female choice on Wild Turkey cooperative coalitions*

Posters

* Denotes undergraduate presenters

Texas Chapter of the Wildlife Society- Corpus Christi, TX *February 2020*

- Salazar, A.*, Morrison, M., and Montvalo, A., and **A. Beckman**. Rio Grande Wild Turkeys and the effect of parasite load on behavior

Undergraduate Research Expo- College Station, TX *October 2019*

- Salazar, A.*, Watts, A.*, Morrison, M., and **A. Beckman**. Determining the accuracy of automated roost counts for Wild Turkeys

Manuscript Reviewer For

Western North American Naturalist

Awards

Schubot Center for Avian Health *March 2020*

- Director's Award- for students who excel in avian health research and has contributed to the mission and operations of the Schubot Center for Avian Health

Bryan/College Station Girl Scout Service Unit *May 2019*

- Star Volunteer Award- for outstanding service to the local Girl Scouts

University Involvement

- President- EEB Independent Student Organization *April 2019-Present*
- Coordinate and plan activities with students and faculty
 - Attend EEB executive committee meetings as a student representative
 - Treasurer April 2018-March 2019
- Senator- Graduate and Professional Student Government *January 2019-Present*
- Attend meetings and voice opinion on graduate student issues

Outreach Programs

- Birds of Texas Girl Scout Badge
- Creating a badge for each age level in Girl Scouts for girls to research about birds, learn about birds from an expert, and complete a project that will help birds
- Zooniverse citizen science project- Identifying color bands on Lance-tailed Manakins
- Created a project at www.zooniverse.org where users were instructed to identify the correct color band combination of male Lance-tailed Manakins
 - The project was included in a citizen science assignment in an upper-level biology course at Florida State University

Outreach Events

- Homeschool Education Event- College Station, TX *September 2019*
- Collaborated with an entomologist to create a lesson and game about bird and insect interactions and coloration
- Girl Scout Earth Day- College Station, TX *April 2019*
- Educated 100 Girl Scouts about migratory birds and preserving habitat
- Wild Bird Mistnetting- College Station, TX *Semi-Monthly October 2018-March 2019*
- Use mistnets to capture birds at local parks to demonstrate identification, banding, and bleeding procedures to the public with the Schubot Exotic Bird Health Center
- Darwin Day- College Station, TX *Yearly in February since 2018*
- Educated Texas A&M students and other members of the public at biology themed booths
- Camp Howdy Girl Scout Day Camp- College Station, TX *June 2018*
- Organized games/activities relating to bird migration, hearing, and vision for over 300 Girl Scouts
- Super Techno Science Night- College Station, TX *February 2018*
- Designed and ran a booth about bird vision for a local elementary school