

## Antonia Androski

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### Education

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University of New Mexico Ph.D Candidate, Cook Molecular Evolution and Ecology Lab, Dept. of Biology GPA: 3.99	<i>Albuquerque, NM</i> Aug. 2019-present
Grinnell College B.A. in Biology with a concentration in Environmental Studies GPA: 3.5	<i>Grinnell, IA</i> Aug. 2012-May 2016

### Recent Professional Experience

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Graduate Assistant Museum of Southwestern Biology Division of Mammals • Prepare voucher specimens for preservation in museum collection (skins, skeletons, and tissue samples); Train and supervise volunteers in preparing specimens • Manage and enter data from prepared specimens using Arctos database	Albuquerque, NM Jan. 2021-present
Teaching Assistant University of New Mexico • Instructed both upper and lower-division biology courses: Conservation Biology, Mammalogy, and Biology for Health-Related Sciences • Wrote weekly quizzes and essays for a comprehensive final exam; led discussions; graded quizzes, lab reports, oral reports, and problem sets • Attended workshops and monthly trainings through the University of New Mexico's Graduate Teaching Academy Teaching Certificate program	Albuquerque, NM Aug. 2019-present
Preparator and Collections Assistant Natural History Museum of Utah • Prepared voucher specimens for preservation in museum collection (skins, skeletons, and tissue samples for DNA extraction) • Traveled to assist in voucher specimen collection and in-field preparation • Prepared and presented an educational exhibit of the birds of the Great Salt Lake with museum specimens and interpretive signs	Salt Lake City, UT March 2018-July 2019
Field Technician National Ecological Observatory Network • Mark-recapture (incl. tissue, blood, hair, and fecal samples) of small mammals in Tooele Co., UT, San Juan Co., UT, and Park Co., WY • Processed, stored, organized and managed data for mammal, soil, mosquito and tick samples in a laboratory setting, including shipment of samples • Assisted with other lab and field-based ecological sampling as needed (soils, invertebrates, plant diversity and phenology)	Salt Lake City, UT May-Oct. 2018

### Selected Professional Service

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Secretary University of New Mexico Biology Graduate Student Assoc. • Record notes from BGSA meetings; coordinate BGSA meetings with co-presidents	Albuquerque, NM Sept. 2022-present
Co-Chair, Graduate Resource Allocations Committee University of New Mexico Biology Graduate Student Assoc. • Solicited and organized proposals for student grants from the Biology Graduate Student Association • Revised grant review criteria and recruited student reviewers	Albuquerque, NM Sept. 2020-May 2021

Black-Footed Ferret Survey Volunteer  
U.S. Fish and Wildlife Service

Oakley, KS; Wall, SD

Nov. 2010; March 2012; Aug. 2016; Aug. 2017

- Assisted with black-footed ferret spotting and trapping
- Observed ferret handling and veterinary procedures including administration of anesthesia, PIT tags, plague vaccine, and parasite removal
- Interviewed landowners about involvement in ferret conservation

## Selected Workshops and Trainings

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- De Novo Genome Assembly Workshop July 2019  
*Andreas Chavez, Ohio State University - American Society of Mammalogists* Washington, D.C.
- Speciation-Based Delimitation Workshop March 2020  
*University of Michigan* Ann Arbor, MI
- AIBS Communications Boot Camp for Scientists April 2020  
*American Institute for Biological Sciences* Washington, D.C. (remote)
- Workshop: “An introduction to bioinformatic tools for population genomic data analysis” November 2020  
*University of Gothenburg Dept. of Marine Sciences* Gothenburg, Sweden (remote)
- Workshop on Molecular Evolution June 2022  
*University of Chicago Marine Biological Laboratory* Woods Hole, MA

## Research Funding

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- University of New Mexico Graduate and Professional Student Association - \$4000 Received March 2020, March 2021, November 2022
- Sigma Xi Scientific Research Honor Society - \$1000 Received Dec. 2021
- Denver Museum of Nature and Science - \$5960 Received Jan. 2021
- Joseph Gaudin Scholarship - \$2100 Received April 2021
- Shadle Summer Scholarship - \$1200 Received April 2022
- American Society of Mammalogists Grants in Aid of Research - \$1500 Received April 2021, 2022

## Presentations at Professional Meetings

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- Cryptic diversity within *Sorex monticola* reflects complex climate disruption in the past June 2021  
*Poster, 100<sup>th</sup> Annual Meeting of the American Society of Mammalogists* Remote
- Historical Biogeography of Western North America: Phylogeography of the Montane Shrew October 2021  
*Poster, International Biogeography Society Early Career Biogeographers' Conference* Remote
- Rangewide phylogeography of *Sorex monticola* June 2022  
*Poster, 101<sup>st</sup> Annual Meeting of the American Society of Mammalogists* Tucson, AZ

## Publications

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- Rangewide phylogeography of *Sorex monticola* In prep
- Oceans rise, glaciers fall: regional endemics persist through it all In prep