

Kalina Eskew

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Education

PhD Texas A&M University, Ecology and Conservation Biology May 2026
Advisor: Dr. Jessica Yorzinski

BA Coe College, Biology and Environmental Science May 2021
Cum Laude
Minor in Spanish

Research Experience

Thesis, Coe College, Cedar Rapids, IA 2021
Title: "Comparing two avian survey methods for determining species compositions at the Wilderness Field Station"
Advisor: Dr. Jesse Ellis
Deployed autonomous recording units across four habitats
Compared with point counts to determine future monitoring capabilities near a designated wilderness area

Coe College Wilderness Field Station, Ely, MN 2020, 2021
Research Assistant to Dr. Jesse Ellis
Managed autonomous recording units and performed focal recordings of Ovenbirds
Analyzed data using Kaleidoscope Pro to understand song formation

Coe College, Cedar Rapids, IA 2019 to 2021
Specimen Preparer, Coe College Biology Department
Prepared bird study skins for use in the Coe College Bailey Collection
Collected salvaged birds and manage stored organisms
Maintained digital catalog of specimens

Teaching Experience

Texas A&M University, College Station, TX January 2022 to April 2022
Teaching Assistant, Ecology and Conservation Biology
Instructed 3 laboratory sections on identifying fishes, herps, birds, and mammals

Coe College, Cedar Rapids, IA Spring 2018 to May 2021
Tutor, Coe College Learning Commons
Provided one-to-one tutoring for students as needed
Courses tutored: Organismal and Ecological Biology, Organismal and Ecological Biology Lab, Introduction to Environmental Studies, Statistical Reasoning I and II, Topics in Evolution, Genetics, Analytical Chemistry

Grants and Awards

Texas Ecological Laboratory Program Grant \$4,360 plus access to private land	2023
Animal Behavior Society Justice Equity Diversity and Inclusion (JEDI) Award \$2,000	2023
Schubot Center for Avian Health Avian Research Mini Grant \$2,500	2023
Texas Ecological Laboratory Program Grant \$4,470 plus access to private land	2022
National Science Foundation Graduate Research Fellowship \$34,000/year for 3 years plus tuition Approximately 15% of applicants receive funding	2021
Prestigious Fellowship Scholarship, Texas A&M University \$1,000 awarded to Texas A&M students receiving a prestigious fellowship	2021

Presentations

Poster Presentation, "Comparing two avian survey methods for determining species compositions at the Wilderness Field Station," Coe College Research Symposium, April 7, 2021.

Service and Outreach

Peer Reviewer, Royal Society Open Science, 1 manuscript
Co-reviewed with Jessica Yorzinski

2023 Youth to Career Fair
October 2023

Senator, Ecology and Conservation Biology, Graduate and Professional Student Government
Fall 2021 - Present

Birdability Captain
October 2021-Present

Project VICTORY Scientist as Role Models and Mentors

January - February 2022, January-February 2023

Junior Division Judge, Texas Science and Engineering Fair
March 2022, March 2023

Judge, Texas Junior Academy of Science
October 2022, October 2023

Workshop Leader, Expanding Your Horizons Conference
“Seeing Through Animal Eyes”
Conference focused on young girls’ interest in science
December 2022