ANNA KURTIN

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EDUCATION

The University of Texas at Austin, Austin, TX

May 2021

Bachelor of Science in Biology

Concentration in Ecology, Evolution, and Animal Behavior; GPA 4.0/4.0

Minor in Primatology

Distinguished College Scholar

EXPERIENCE

Writing Tutor, UT Intercollegiate Athletics

January 2020 – Present

- Attend monthly training sessions detailing how to work with students of varying abilities and learning strategies
- Lead walk-in tutoring hours
- Cultivate relationships with student athletes to assist them with writing projects

Volunteer, La Selva Biological Research Station (Costa Rica)

December 2019

- Digitized herbarium collections based on instructions given solely in Spanish
- Assisted in fieldwork and data collection for Proyecto Plántulas and Proyecto Verano in primary forest and secondary forest, including restored agricultural landscape

Wildlife Rehabilitation Intern, Kids Saving the Rainforest (Costa Rica) September 2019 – December 2019

- Collected and analyzed pre- and post-release behavioral data on endemic Costa Rican wildlife
- Lead ecotourism tours and explained to international and local visitors information on the biology of tropical forests and their endemic wildlife and laid out the importance of conservation
- Assisted with clinical procedures, wildlife training, and captive animal husbandry with team of veterinary staff
- Received basic veterinary training focusing on how to stabilize wild animals in critical condition
- Published various social media posts on Instagram and Facebook to an audience of 10,500 followers
- Spoke as a guest on weekly local charity segment of Radio Dos 99.5 FM

Research Student, Freshman Research Initiative

January 2018-Present

- Received instruction into basic lab and insect collection techniques from faculty at the University of Texas to study the interactions of gut bacteria with their host organisms
- Designed an independent research project investigating the interaction between temperament variation and individual fitness in *Polistes* paper wasps
- Wrote up a complete research paper about project and results
- Presented results of research project at the CNS Undergraduate Research Forum in April 2019

Undergraduate Research Assistant, Primate Molecular Ecology and Evolution Lab January 2019 – Present

- Processed acoustic and behavioral data on vocalizations of the red-crowned titi monkey using bioacoustics software
- Independently conducting independent research project investigating Venezuelan red howler monkey vocalizations
- Participated in lab meetings discussing relevant topics in the field and community outreach events
- Created an excel database to categorize definitions of acoustic terms commonly used in scientific literature

Undergraduate Research Assistant, Fish Lab of Dr. Mike Ryan

May 2019 – August 2019

- Responsible for fish husbandry, including basic tank maintenance and evaluation of fish condition
- Precisely followed instructions to carry out behavioral assays and video analysis to determine the effect of brain lateralization on social learning in asexual and sexual species of fish
- Attended field collection expeditions and successfully aided in the collection of lab subjects

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ACTIVITIES & LEADERSHIP

President and Founder, Texas EEB

January 2020-Present

- Recruited an officer team of 8 fellow students to create a new organization for ecology, evolution, and behavior
- Grew interest through GroupMe of 84 students and grew weekly club meeting attendance to 38 students
- Navigated initiating a partnership with the University of Texas Integrative Biology Department and facilitated partnerships with four faculty members
- Stewarded discussion meeting among members about degree plan redesign and provided feedback to curriculum redesign faculty committee

Vice President, Beta Beta Biological Honor Society

January 2018 – Present

- Responsible for coordinating and organizing club speakers as well as assisting the president in arranging biweekly meetings
- Participated in biweekly meetings of the Kappa Upsilon chapter of Beta Beta, a national honor society with 670 chapters throughout the U.S.
- Involved in outreach events and volunteered at various events, including the UT Sustainability
 Initiative

SKILLS

Technical /Computer Skills: Proficient in radio telemetry, Raven, Audacity, Microsoft Word, Excel,

PowerPoint, Windows 7, 8, 10, R statistical software, and basic Python

Languages: Beginning conversational, reading, and written Spanish comprehension

Personal skills: independent and team work, leadership, public communication

SPECIAL PROJECTS

Evaluation of Best Management Practices, Texas Parks and Wildlife

- Conducted a thorough literature review of existing best management practices
- Evaluated current best management practices and government recommendations for mitigation
- Attended biweekly meetings with project manager, the State Herpetologist of Texas

Environmental Enrichment in Captive Kinkajous, Kids Saving the Rainforest

- Designed project based on existing gaps in knowledge of captive care of procyonids and existing scientific literature
- Implemented camera trap monitoring plan independently
- Compiled final data and presented to organization administration and fellow interns
- Recommended changes to enrichment schedule, which were accepted and implemented by zookeeper staff

HONORS AND AWARDS

- UT College of Natural Sciences Distinguished College Scholar, 2020
- Houston Livestock Show and Rodeo Achievement Scholarship, 2020
- Eva Stevenson Woods Endowed Presidential Scholarship, 2020
- UT College of Natural Sciences Research Fellowship, Summer 2018