

eeb.tamu.edu



## Degree Information

The Interdisciplinary Degree Program in Ecology and Evolutionary Biology (EEB) at Texas A&M University offers a Ph.D. in the field of Ecology and Evolution. We offer a world-class training program that incorporates fields relevant to EEB, spanning evolutionary genomics to animal behavior to landscape ecology. Our faculty and students are associated with 11 departments and 7 colleges across Texas A&M University, bringing together a diverse array of perspectives.

### Application

Applications to the Doctoral Program in EEB should be submitted by December 5<sup>th</sup>, 2022 to ensure full consideration. Applicants will be evaluated based on their personal statement, grade point average, TOEFL scores (international students only), letters of recommendation, as well as previous research experience. Prospective students should indicate which EEB core faculty members share similar interests. We also encourage prospective students, as they are putting together their application package, to reach out to these faculty members. Travel grants to visit Texas A&M to meet with faculty and graduate students, and explore available resources and facilities are available to outstanding prospective students (subject to safety restrictions).



## Ecology & Evolutionary Biology (EEB)

### Interdisciplinary Degree Program in EEB – PhD

#### Departments

Anthropology

Biology

Ecology and Conservation Biology

Entomology

Geography

Geology & Geophysics

Marine Biology

Oceanography

Poultry Science

Rangeland, Wildlife, and Fisheries Management

Veterinary Integrative Biosciences

## **World-class Faculty**

The Doctoral Program in EEB Faculty includes over 60 core faculty members and approximately 30 associate members, from diverse backgrounds and a multitude of research interests. In our Program, students are exposed to an international community of scholars, allowing them to explore different perspectives in the field of Ecology and Evolution. Our faculty's primary goal is to guide students on their journey to research independence, and they are committed to excellence in education and science.

## **Unparalleled Research Environment**

Texas A&M University is a long-established research university with a 21<sup>st</sup> century research infrastructure. As the country's best-funded land-grant university, Texas A&M possesses an ample and effective life-sciences research infrastructure. EEB doctoral students have access to core facilities for genomics, molecular biology, stable isotopes, and microscopy. They may also take advantage of the world-renowned herbarium, insect collection, and vertebrate collection, as well as the network of affiliated experimental stations around Texas and the world. Our high-performance computing resources and GIS labs enable cutting edge research at all scales.

## **Job Prospects**

The EEB Doctoral Degree Program prepares students for career prospects beyond individual disciplines by positioning them on research trajectories that lead to excellent opportunities in academia, state and federal government research laboratories, and industry, among others. Most importantly, our doctoral students leave committed to a lifetime of learning.

## **Mentoring a Step Above the Rest**

An important part of graduate training involves interacting and participating in the scientific community. Our faculty guides EEB doctoral students as they develop into productive members of the research community, which starts with a series of EEB core curriculum, ranging from physiological ecology to evolutionary genomics, taught by experts in each field. Additionally, first year students travel to a regional research station as part of our winter field course experience. EEB also offers numerous opportunities for professional and social interactions. A seminar series permits students to learn about the latest research and meet scientists from around the globe. The Journal Club is an opportunity to discuss scientific articles in relevant disciplines with peers and faculty. Scientific events, such as the nationally-recognized annual Ecological Integration Symposium and the Open Source for Open Science Workshop provide an excellent opportunity for professional development. Finally, Texas A&M University has a vibrant campus with numerous opportunities for social interactions and the EEB Interdisciplinary Student Organization hosts social events in the fall and spring to promote integration among students in the life sciences with EEB interests.

## **Financial Support**

The Doctoral Program in EEB offers ample funding opportunities for graduate studies, and students can benefit from a full stipend while in the Program. Support comes from nationally competitive funding packages consisting of teaching assistantships, research fellowships, and internal merit fellowships. Doctoral students are eligible for medical insurance and in-state tuition, which is waived for students with teaching assistantships and merit fellowships. We encourage you to contact your prospective mentor about specific options for support.

## **Contact Information**

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