Graduate Program in Ecology, Evolution & Behavior
Application for Admission

Please copy and paste this application in your preferred word processor to give you enough space to answer the questions. Fill in the following queries, paying attention to word limits where stated. If you have nothing to report for a particular question, just leave it empty. Once complete, save as a PDF before uploading to your application file.

Note that the Admissions Committee will be reflecting upon on five core competencies: 1) Academic preparation, 2) Scholarly potential, 3) Alignment with program, 4) Long-term goals, and 5) Experiences and activities related to mentorship, well-being, and justice.

Name: UT EID:

1) **Key Words of Research Interests:** List three to six key words describing your research interests in ecology, evolution, and behavior.

2) **Academic Preparation:**
   a. **Science Courses:** List all courses in science that you have taken, and the grades received. If you have attended more than one academic institution, indicate the institution at which the courses were taken. Please list one course with its grade per line.
   b. **Quantitative Courses:** List all courses in mathematics, statistics, computer programming, or bioinformatics that you have taken, and the grades received. If you have attended more than one academic institution, indicate the institution at which the courses were taken. Please list one course with its grade per line.
   c. **Additional Training:** List any short-format intensive training courses or workshops that you have taken to learn specific lab, field, statistical, or computational skills, and which do not appear on your formal transcripts. This may include any prior positions you have held that are not already covered in your research or teaching experience statements, and which are relevant to your pursuit of a graduate degree.

3) **Preparation for Research:** *In 300 words or less*, describe your prior experience in research. You should explain the subject of the research, your specific role in that work (involvement in conception, design, and execution), and how the overall effort advanced the field. If this experience has guided your choice of future goals, explain how. If you have limited past research experience, provide a description of a project you find interesting and how that project would advance the field.

4) **Scientific Products:** List peer-reviewed scientific publications that you have authored or co-authored (list of authors, title, journal volume, page ##, year of publication), non-peer-reviewed publications, and posters/talks that you have presented at scientific meetings. Please clearly indicate which are peer-reviewed publications, non-peer-reviewed publications, and posters/talks. You

may list manuscripts in submission (especially if they are posted on a preprint server such as bioRxiv), or manuscripts in preparation (if they are already in at least a draft form).

5) **Teaching and Mentoring Experience:** *In 200 words or less*, describe any teaching or mentoring experience, in formal or informal settings.

6) **Alignment with EEB Program:** Please visit our website at https://integrativebio.utexas.edu/eeb-graduate-program for a list of faculty in the EEB Graduate Program.

   In 300 words or less, please state whether you would prefer to be advised by one professor, co-advised by two or more faculty, or if you prefer to rotate among labs before choosing a mentor. List the name(s) of these faculty members, and provide up to three sentences that briefly describe how your research goals align with their research group. Note, we strongly recommend that prospective students *directly contact potential mentors before application submission* to confirm mutual interests and determine whether the professor is taking new students.

7) **Research Goals:** *In 300 words or less*, describe your research goals and interests for your graduate degree. What kinds of questions do you wish to answer? Why are these questions worth pursuing? Finally, how might you pursue those questions in broad strokes?

8) **Long-term Goals:** The EEB graduate program at UT Austin has a strong track record of placing our PhD graduates into exciting careers. These career paths include academic research and teaching positions, non-governmental organizations, government research and policy jobs, and the private sector. We seek to train our students for a diverse and ever-changing job market. *In 300 words or less*, describe your career goals and how PhD coursework and research in EEB would help you achieve those goals.

9) Please address any information that you believe your application would be incomplete without and that sheds more light on your unique potential to succeed in the EEB Graduate Program and contribute to the University community and the field or profession.

10) **Statement of Purpose:** *In 1000 words or less*, briefly describe (1) your motivations for attending graduate school, (2) your career goals, (3) your research interests, and (4) how these experiences and/or interests inform your decision to seek admission in our graduate program and the lab to which you are applying. Within the statement, identify which faculty would be an appropriate major advisor, and which other faculty, if any, might contribute relevant expertise to the research you are interested in pursuing. When discussing your past experiences, be sure to highlight any prior research efforts, employment/internships, or academic coursework that make you a competitive applicant. *This Statement is intended to summarize your interest in*

research and our graduate program, and thus it may restate experiences, products, and goals described in the short-answer prompts above.