

Plant Molecular Ecologist

The Department of Ecology & Evolutionary Biology at Tulane University invites applications for a tenure-track faculty position at the Assistant Professor level with a research focus on the application of molecular techniques (e.g., population genetics, molecular genomics) to address ecological and/or evolutionary questions in plants. Preference will be given to researchers whose work complements one or both of our departmental concentrations in tropical biology and river/coast ecosystems. We are also interested in candidates whose research can be applied to restoration and conservation issues.

The position is 60% research, 10% service and 30% teaching, with lab space and a competitive start up package to be provided. The faculty member will be responsible for teaching one course per semester and will rotate among 3 or 4 different courses. In addition to teaching, faculty members mentor Ph.D., M.S. and B.S. students in Tulane's School of Science and Engineering.

The vision of the Department of Ecology and Evolutionary Biology is to be recognized as a center for solution-based science in ecology and evolutionary biology with foci in tropical and river-coast ecosystems. We aim to conduct translational research: basic scientific advance is not only an end in itself but also a means to providing solutions to global environmental challenges. The department maintains interactions with nationally and internationally recognized programs. For example, Tulane is a member of the [Organization for Tropical Studies](#) and our students and faculty interact with study abroad courses worldwide. Locally, our department is involved in the [Riversphere](#) – A Center of Excellence in Renewable Energy Systems, and [The ByWater Institute](#). Along with a shared molecular facility within our department, we collaborate with the School of Science and Engineering to use the [Coordinated Instrumentation Facility](#).

The department participates actively in multiple community-engaged Tulane University activities, including the [Center for Engaged Teaching and Learning](#), Girls in STEM at Tulane ([GIST](#)), Boys at Tulane in STEM ([BATS](#)), the [Taylor Center](#) for Social Innovation and Design Thinking, and Tulane's mandatory two-tiered service learning requirement for undergraduates ([CPS](#)). We are fully committed and proactive in seeking ways to achieve the goal of a diverse and inclusive academic community of faculty, staff and students and we seek individuals who will actively support this goal.

Tulane University is a member of the prestigious Association of American Universities, a select group of the 62 leading research universities in the United States and Canada with 'preeminent programs of graduate and professional education and scholarly research.' Tulane is located in the historic Gulf Coast city of New Orleans, which is known for its culture, food and music.

QUALIFICATIONS

The successful candidate must have a Ph.D. degree in Biology, Ecology, Evolutionary Biology, or a related field. Postdoctoral research experience is strongly preferred.

APPLICATION INSTRUCTIONS

To apply please submit the following: (1) Cover letter, (2) Curriculum Vitae, (3) statement of research accomplishments and future directions, (4) teaching statement, (5) up to three publications and (6) name and contact information (address, e-mail, phone) of three professional references who can address candidate's qualifications. Review of applications will begin **October 13, 2017** and search will remain open until the position is filled, with a start date of July 1, 2018.

Applications must be submitted via Interfolio to <https://apply.interfolio.com/42576>

Tulane University is an Affirmative Action/Equal Employment Opportunity Employer.

Please contact any member of the search committee if you have additional questions.

- Dr. Caz Taylor (caz@tulane.edu, committee chair)
- Dr. Tim Mclean (tmclean1@tulane.edu)
- Dr. Emily Farrer (efarrer@tulane.edu)