

Teaching Postdoctoral Associate – Online Evolution and Biodiversity
(University Title – Instructor)
College of Arts and Sciences
Cornell University
Ithaca, New York

The Department of Ecology and Evolutionary Biology (EEB) at Cornell University, invites applicants for a full-time Teaching Postdoctoral Associate (University Title – Instructor) with interest in developing skills and experience in university teaching, and participating in discipline-based education research. Specifically, the postdoc will play a key role in supporting the development of an online course, Evolutionary Biology and Biodiversity (BIOEE 1781), which will emphasize active learning to enhance student engagement and group problem solving.

The Teaching Postdoctoral Associate, will be appointed for a one-year period with the possibility of extension, devoting 30% of their full-time effort to teaching the online evolution course, 20% of their effort to organizing the online transition process, and 50% of their effort to developing online materials and assessments, and implementing active learning pertaining to the course goals and content. The successful candidate will collaborate with course faculty towards the following goals: formulate learning objectives, develop an online active learning-based curriculum that aligns with the learning objectives, provide feedback on course teaching practices, and assess learning gains, with a goal of publishing our results.

The discipline-based education research community is growing at Cornell; it is an exciting time to be involved. Departments all throughout campus are hiring teaching postdocs as a part of the Active Learning Initiative. This postdoc would have the opportunity to participate in weekly education journal clubs and research meetings with the larger EEB and Cornell community.

*** Qualifications ***

Candidates should hold a doctoral degree in Biology, Biology Education, or a related field and have excellent organizational, interpersonal communication, team building and collaboration skills. Experience in developing active learning curricula and online teaching materials, and in assessing the learning consequences of pedagogical innovation are highly desirable.

*** Terms of Appointment ***

This is a 1-year post-doctoral appointment with the possibility of extension for a second year based on satisfactory performance. Salary will be commensurate with experience and qualifications. The anticipated start date for the appointment is April 15, 2019 (start date is negotiable).

*** Applications ***

To ensure full consideration, applications must be received by February 28, 2019.

To apply: applicants should submit (as a single pdf file) their CV, a statement of teaching philosophy/experience, a statement of research experience, and the names, phone numbers, and email addresses of three individuals who can serve as references to Professor Kelly Zamudio at kelly.zamudio@cornell.edu

Cornell University is an innovative Ivy League university and a great place to work. Our inclusive community of scholars, students and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university's mission of teaching, discovery and engagement. Located in Ithaca, NY, Cornell University is an equal opportunity, affirmative action educator and employer.