



WEST CHESTER UNIVERSITY of Pennsylvania

Tenure Track Assistant Professor of Biology Freshwater Ecologist College of the Sciences and Mathematics

Join a vibrant campus community whose excellence is reflected in its diversity and student success. West Chester University of Pennsylvania's Department of Biology invites applicants for the position of Freshwater Ecologist. This is a tenure-track, Assistant Professor position starting August 2021. Actual starting salary is commensurate with experience.

Responsibilities:

Teaching: Teaching responsibilities will include both Wetlands and Freshwater Ecology lecture and laboratory sections, as well as upper division courses in the candidate's area of expertise or graduate courses as needed. The candidate may also be asked to teach lecture and/or laboratory sections of General Biology and Ecology. The teaching load at WCU is 12 student contact hours per week per semester.

Advising: Advise biology majors regarding academic planning and course scheduling. Faculty must schedule 5 hours of advising/consultation time each week for students.

Research: Establish an active, externally funded research program in freshwater ecology, with a field-based component, involving graduate and/or undergraduate students. Faculty members are expected to present results at national meetings and publish in refereed journals.

Service: Contribute to the university community and department by serving on committees, helping to recruit potential students, and performing other services as needed.

Requirements:

An earned doctorate in Ecology or a related discipline is required. The selected candidate must be qualified to teach Wetlands (lecture and laboratory), Freshwater Ecology (lecture and laboratory), and lecture and/or laboratory sections of General Biology and Ecology. Research focus in some area of freshwater ecology, with a field-based component, is required. Applicants must successfully complete the interview process, including a teaching demonstration and a research seminar, to be considered as a finalist.

To apply, upload a cover letter, curriculum vitae, teaching philosophy statement, research statement, diversity statement (please review guidance on the WCU Biology website: <https://www.wcupa.edu/sciences-mathematics/biology/diversityStatement.aspx>), and all undergraduate and graduate unofficial university transcripts to the online application system at <http://agency.governmentjobs.com/wcupa/default.cfm>. In addition, provide email addresses for three references when completing the application. An email will be sent to each reference with

information regarding how to upload letters of recommendation into the applicant tracking system. For any questions, contact Dr. Jessica Schedlbauer at Search-Bio@wcupa.edu.

Review of applications will begin on 10/5/20 and continue until the position is filled. Developing and sustaining a diverse faculty and staff advances WCU's educational mission and Strategic Plan, Pathways to Student Success. West Chester University is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.

General Information:

Approximately 14,500 undergraduate and 2,600 graduate students attend West Chester University (WCU), located 25 miles west of Philadelphia in scenic southeastern Pennsylvania. The University's strategic goals (<https://www.wcupa.edu/president/strategicPlan/default.aspx>) comprise learning, diversity and inclusion, sustainability, personal and professional development, and community engagement. The Department of Biology has 20 full time tenured/tenure-track faculty, approximately 750 undergraduate majors in six different concentrations, and 25+ graduate students in the M.S. program. Microscopy equipment in the Department includes epifluorescence microscopes, apparatus for video microscopy, scanning and transmission electron microscopes, a laser dissection microscope, cryostat, a microtechniques laboratory, and a spinning disk confocal microscope with TIRF capabilities. The Department has well-equipped teaching and research greenhouses, as well as growth chambers. It also houses a vertebrate collection containing over 2500 specimens and the Darlington Herbarium, one of the most historically important herbaria in the eastern U.S. with more than 20,000 specimens. The University is home to the 97-acre Gordon Natural Area, a protected area containing grassland, forest, riparian, and wetland habitats, available for teaching and faculty research. Also available within the Department of Geography and Planning's Center for Geographic Information Systems and Spatial Analysis are up to date GIS resources including ArcGIS and Arc Hydro. For additional information, visit the Department of Biology web page (<https://www.wcupa.edu/sciences-mathematics/biology/>).

The filling of this position is contingent upon available funding. All offers of employment are subject to and contingent upon satisfactory completion of all pre-employment criminal background checks.