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change the world?

Rensselaer Department of Biological Sciences Faculty Search
The Chatter Career Development Chair in Freshwater Ecology
Tenure-Track Assistant or Associate Professor with Tenure

The Department of Biological Sciences at Rensselaer Polytechnic Institute in Troy, NY invites applications for the Chatter Career Development Chair, intended for an Associate or exceptional Assistant Professor in the area of freshwater ecology.

At minimum, applicants must hold a Ph.D. degree, or foreign degree equivalent, in biological sciences or a related field with an outstanding record of research accomplishments, as well as a strong commitment to teaching, commensurate with a faculty appointment at the level of tenure-track Assistant Professor or Associate Professor with tenure.

The department maintains strong interdisciplinary research efforts and is undergoing a broad expansion in environmental sciences. Rensselaer has recently established a strategic partnership with IBM and the FUND for Lake George known as The Jefferson Project at Lake George (see http://tiny.cc/qa5s1w). The goal of the multi-million dollar project is to develop a global model for sustained ecosystem understanding and protection focusing on Lake George, a world-class natural resource facing threats of permanent degradation from a range of environmental stressors. An unprecedented array of new tools will fuse monitoring, modeling, experimentation, simulation, forecasting, and protection of Lake George.

Work on the Jefferson Project leverages Rensselaer’s Darrin Fresh Water Institute (DFWI) in Bolton Landing, NY (http://www.rpi.edu/dept/DFWI/index.html), a multidisciplinary environmental research center dedicated to understanding the structure and function of aquatic, terrestrial, and atmospheric systems. The primary research focus is on the ecological consequences of environmental perturbations due to human activities in the Northeastern United States. The successful candidate is expected to be an active contributor to the Department of Biological Sciences, The Jefferson Project, and DFWI.

Applications should be sent as a single PDF document containing curriculum vitae, statement of research accomplishments, and a brief description of teaching interests to biology-chair@rpi.edu.

Applicants must also arrange for the submission of three letters of reference. Questions about this position may be directed to Dr. Susan P. Gilbert, Department Head (sgilbert@rpi.edu) or Dr. Sandra Nierzwicki-Bauer, Director of the Darrin Fresh Water Institute (nierzs@rpi.edu). Application review will begin on May 1, 2014 and continue until the position is filled.

Successful candidates will have duties that include teaching at the undergraduate and graduate level in the department, development and maintenance of robust programs of research and scholarship, as well as service to the department, the School of Science, and Rensselaer.

Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity Employer.

We welcome candidates who will bring diverse intellectual, geographical, gender and ethnic perspectives to Rensselaer’s work and campus communities.