

HEINZ POSTDOCTORAL WATER SCHOLAR, UNIVERSITY OF PITTSBURGH

The Pittsburgh Collaboratory for Water Research, Education and Outreach in the Department of Geology & Environmental Science at the University of Pittsburgh (Pittsburgh, Pennsylvania, USA) seeks candidates for a distinguished postdoctoral position in fields of study relevant to water sustainability. The Postdoctoral Scholar will be housed within the newly created Pittsburgh Water Collaboratory, whose aim is to catalyze creative solutions to Western Pennsylvania's water challenges by facilitating collaborations between University of Pittsburgh researchers, water practitioners, and communities.

Postdoctoral Scholars will devote their appointment to research activities, but are also expected to lead outreach efforts, mentor graduate students, and help coordinate multiple research projects among affiliated faculty under the direction of Dr. Emily Elliott, Director of the Pittsburgh Water Collaboratory. Potential research areas of interest include, but are not limited to nutrient pollution, harmful algal blooms, stable isotope biogeochemistry, green infrastructure effects on water quality, nutrient watershed modeling, or greenhouse and trace gas emissions from aquatic systems. The Postdoctoral Scholar will interact with Pittsburgh Water Collaboratory faculty (affiliated Collaboratory faculty include Drs. Daniel Bain, Brian Thomas, and Eitan Shelef) with expertise in a wide variety of water-related disciplines including green infrastructure, trace metals, soil moisture, remote sensing, statistical hydrology, topographic analyses, and drainage network formation.

Pittsburgh was recently named "American's Most Livable City" by the Places Rated Almanac, boasts a low cost of living, a stunning cityscape, and is home to a number of world-class museums, a thriving arts and food scene. The city is also located within a short drive of the rolling hills and forests of the Great Lakes, Laurel Highlands and Allegheny Mountains.

Appointments will have a term of one year starting in January 2018 or soon thereafter and are renewable contingent upon funding. The Scholar will receive a salary of \$50,000, plus benefits and a discretionary

fund of \$7,000/year for relocation, travel, and research expenditures. Requirements for the positions include a Ph.D. in a field of study relevant to water and water sustainability, experience and/or interest in science outreach and community-embedded research, ability to take initiative and work independently, a high level organizational skill, and experience and interest in contributing to a dialog across disciplinary boundaries.

To apply, please submit the following items to Cindy Niznik (niznik@pitt.edu<<mailto:niznik@pitt.edu>>) by October 31, 2017 as a single pdf document: 1) a cover letter describing your interest in the position and how the position relates to your career goals, 2) a recent C.V., 3) a research statement (1500 words maximum) describing past and future research interests and goals, and 4) contact information for three references. Inquiries should be directed to Dr. Emily Elliott, Director of the Pittsburgh Water Collaboratory, eelliott@pitt.edu<<mailto:eelliott@pitt.edu>>.

The University of Pittsburgh is an Affirmative Action/Equal Opportunity employer and values equality of opportunity, human dignity and diversity. Women, members of minority groups under-represented in academia, veterans, and disabled are especially encouraged to apply.

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