National Research Council Post-doctoral position with the US EPA

Nitrogen and aquatic ecosystem services

The U.S. Environmental Protection Agency's Sustainable and Healthy Communities Research Program seeks an individual to contribute to an effort to inform sustainable nitrogen management in the US. We seek an Associate to contribute to a research program examining the social, environmental, and economic implications of interventions in the N cycle designed to achieve reductions in N inputs. The Associate would build upon existing efforts mapping current N loads to the landscape and connecting changes in the N cycle to effects on the economy.   Potential projects include examining the relationships between N loading and changes in aquatic ecosystem services through analysis of existing databases on freshwater, groundwater and drinking water quality across the conterminous US. This effort will complement ongoing research efforts to model N loading to the landscape, streams and coastal zones across the US. Qualifications: a Ph.D. degree in biogeochemistry, biogeochemical modeling, limnology, marine or estuarine ecology, or related field. Experience with GIS, statistics or ecosystem service quantification are desired.   The NRC application process involves writing a short proposal, outlining the anticipated research. The primary duty station is the Freshwater Ecology Branch of the Western Ecology Division (WED) located in Corvallis, Oregon. The Associate is expected to work closely with EPA scientists within EPA's Sustainable and Healthy Communities Research Program.

Please share this position description with interested students and colleagues. Closing date is May 1, 2014.

For information on the NRC program and application process:
http://sites.nationalacademies.org/PGA/RAP/PGA_046398
http://nrc58.nas.edu/RAPLab10/Opportunity/Program.aspx?LabCode=22
Research opportunity 22.02.09.B7165

For more information please contact Dr. Jana Compton
compton.jana@epa.gov, 541-754-4620
http://www.epa.gov/wed/pages/research/nitrogen/index.html