

**SENIOR RESEARCH AND POLICY ANALYST
WATER RESEARCH AND POLICY PROGRAM
Northeast-Midwest Institute**

The Northeast-Midwest Institute (NEMWI) seeks a Senior Research and Policy Analyst for its Water Research and Policy Program, an initiative launched in 2016 that builds on NEMWI's long-standing work on water quality, quantity, data, and accessibility. The selected candidate will conduct scientific research and policy analysis on water issues, including in particular agricultural conservation, water affordability and financing, and extending to lead, PFAS, and flooding and adaptation, as well as broader water quality and environmental issues.

Program Overview: The Water Research and Policy Program is a research and policy analysis program that is developing into a regional information resource. Consistent with NEMWI's mission as non-partisan and evidence-based, the program has three parts:

- To conduct scientific studies and policy analysis to provide data to inform agricultural conservation, water affordability, and financing policy.
- To continue long-standing policy analysis relating to water quality, quantity, governance, financing, and other related topics.
- To provide policy education and outreach to ensure that relevant scientific information and policy analysis relating to water and water quality are available to policy-makers.

Position Responsibilities: The position encompasses several roles:

- To serve as the lead scientist conducting research related to water and water quality, including in the immediate future studies focused on agricultural conservation and water affordability.
- To direct attention to exploring agricultural conservation, water affordability, and climate change-influenced flooding and well as water quality in general.
- To provide expertise as a critical component of policy education and outreach utilizing the program's research and policy analysis to support the policy-making process.
- To support the effort to expand the water research and policy program, including seeking new financial support to resource the growing program.

Qualifications: Candidates for the Senior Research and Policy Analyst role should have a Master's degree or Ph.D. in earth or environmental science, policy, or engineering with an emphasis on water quality; two or more years of experience conducting quantitative research on water issues; excellent writing and communications skills; and a deep commitment to advancing research and policy in support of water quality. Additional specific qualifications include: experience with the Soil and Water Assessment Tool (SWAT) or other watershed modeling tools (such as HAWQS); experience with Geographic Information Systems (GIS); and experience with large datasets and quantitative analysis methods

To Apply: Send a letter of interest, a resume, and a listing of three professional references (who will not be contacted without permission), to Dr. Michael J. Goff, President and CEO, Northeast-Midwest Institute, 1875 Connecticut Avenue, NW, Washington, D.C. 20009 or to mgoff@nemw.org.