



[Water Advanced Research and Innovation \(WARI\) Fellowship Program](#)

[Call for applications for U.S. students and faculty \(U.S. to India WARI Internship/Fellowship\)](#)

Water is a vital necessity for human development, the environment and the economy. Because of its global importance, the **Department of Science and Technology (DST), Government of India, the University of Nebraska-Lincoln, the Robert B. Daugherty Water for Food Global Institute (DWFI), and the Indo-U.S. Science and Technology Forum** have partnered to foster cooperation between students and scientists from both the countries.

The Water Advanced Research and Innovation (WARI) Fellowship Program is a dynamic and transformative program for students and early-career faculty pursuing advanced academic research and/or other water-related careers.

The program will award a) **students** and b) **Early-career faculty** from the University of Nebraska-Lincoln, Purdue University, Texas Tech University, Oklahoma State University, and the University of Idaho with scholarships to India in 2024-25, where they will conduct collaborative research at top-tier Indian institutions.

Eligibility

The applicants should be:

- a) a U.S. citizen or permanent resident; and
- b) enrolled at the Master's or graduate level or working as a faculty in one of the above institutions and in a water-related program, such as agronomy, agricultural economics, biological sciences, chemistry, earth and atmospheric sciences, engineering, hydrology, political science or natural resources. Importantly, their research should be clearly aligned with the WARI's research categories given below.

- Environmental and chemical sciences
- Hydrology
- Water pollution
- Water resource management including ecological water management
- Water/wastewater quality, management, and reuse
- Chemical and microbial risk research including water remediation
- Sustainable water infrastructure

- Modeling water systems
- Water research linked to climate change and sustainability including remote-sensing applications
- Water and energy nexus
- Nutrient recovery and management
- Health and water research including climate impacts
- Water-relevant research in earth sciences and atmospheric sciences
- Applications of data sciences, AI, and machine learning to water research
- Economics and policy relevance in water sciences

Duration

3-6 months

Tentative timelines

December 1, 2024 – Call announcement

January 31, 2025 – Application deadline

February 1 - 28, 2025 – Selection of interns/fellows

Internship/ Fellowship offerings

- Financial support of the scholarship includes tuition and hostel costs amounting to INR 25,000 per month and stipend and local hospitality at INR 50,000 per month by the DST.
- The airfare for students and faculty may come from faculty grants in the U.S. academic credit may be awarded as part of this scholarship and should be arranged through the student's program.

Application evaluation and mentorship

Students should work with their advisors to prepare applications. The University of Nebraska-Lincoln will send all applications to IUSSTF, which in coordination with DST, will help select candidates and university placements based on the candidate's field of study and research interests. Students and faculty applicants may independently arrange mentors and institutions in India but should indicate so in the application.

How to apply

Applications may be downloaded at go.unl.edu/WARlform and are due by January 31, 2025. Please submit electronically via go.unl.edu/WARlapplication. For questions, please email wari@nebraska.edu or phone (+1) 402-472-5317.