

The IWRC is a federal–state partnership that facilitates and supports interdisciplinary water research, technology development, and the application of that work to address water challenges in Illinois, the Mississippi River basin, and the Great Lakes region.

## IWRC Overall Impact 2021–2025

**33** research projects supported

**\$1.9M** in funding provided

**73** students supported

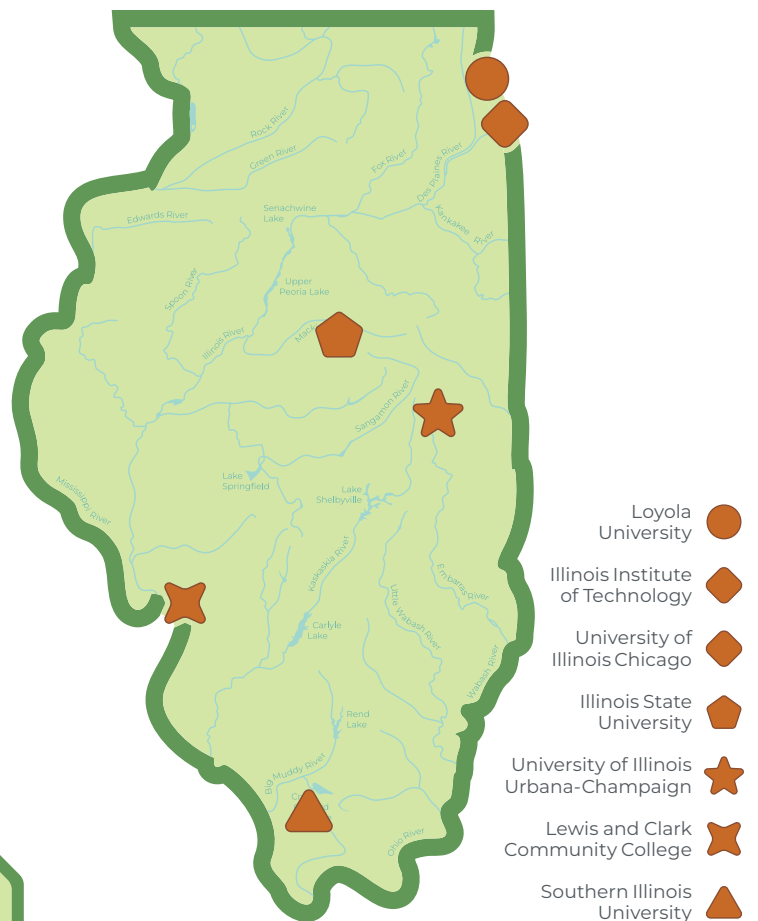
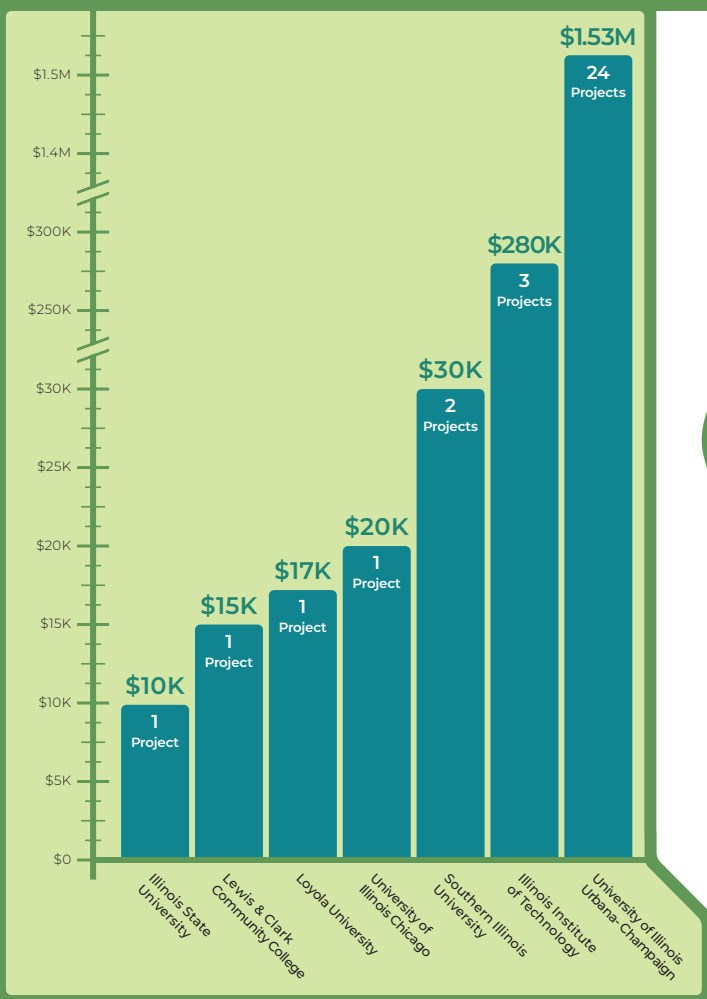
**27** undergrad students

**16** master's students

**28** Ph.D. students

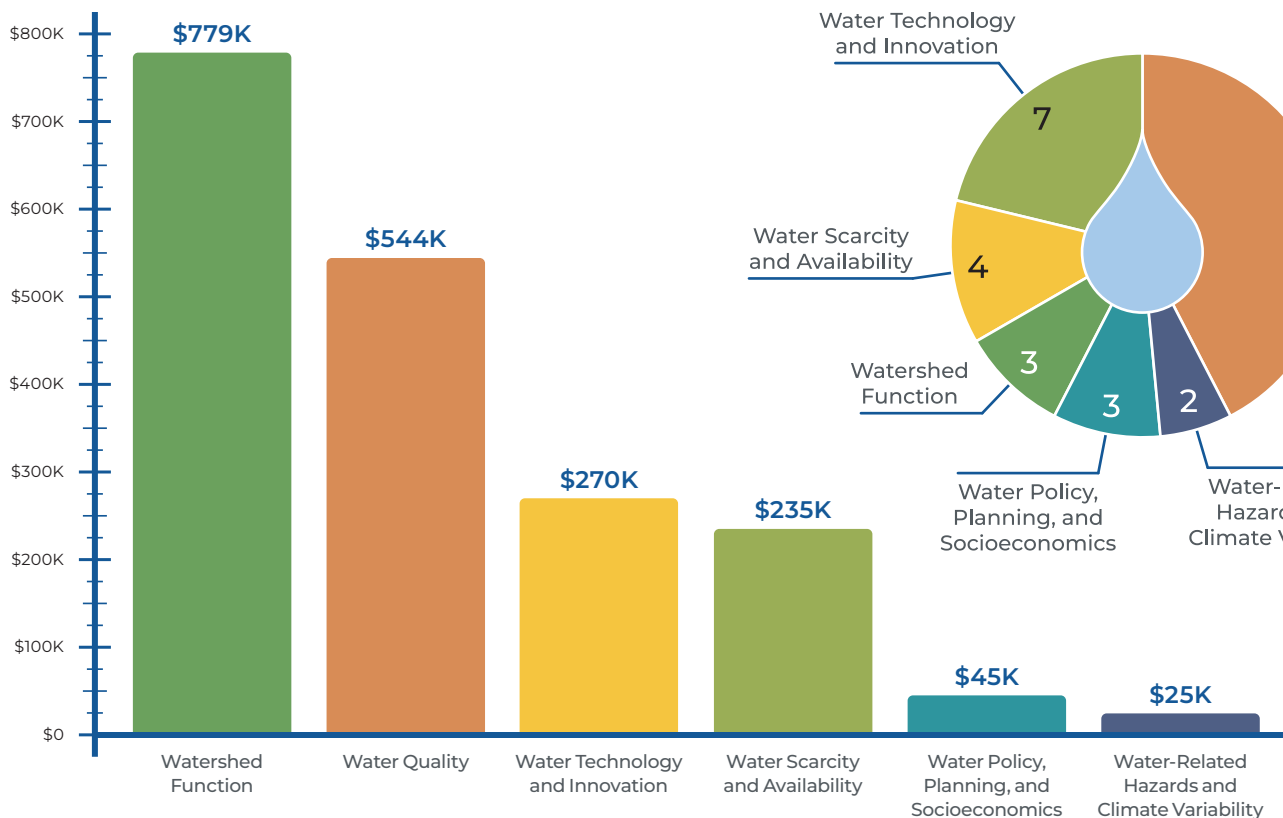
**2** postdoc researchers

### Institutional Funding Support Provided by IWRC 2021–2025

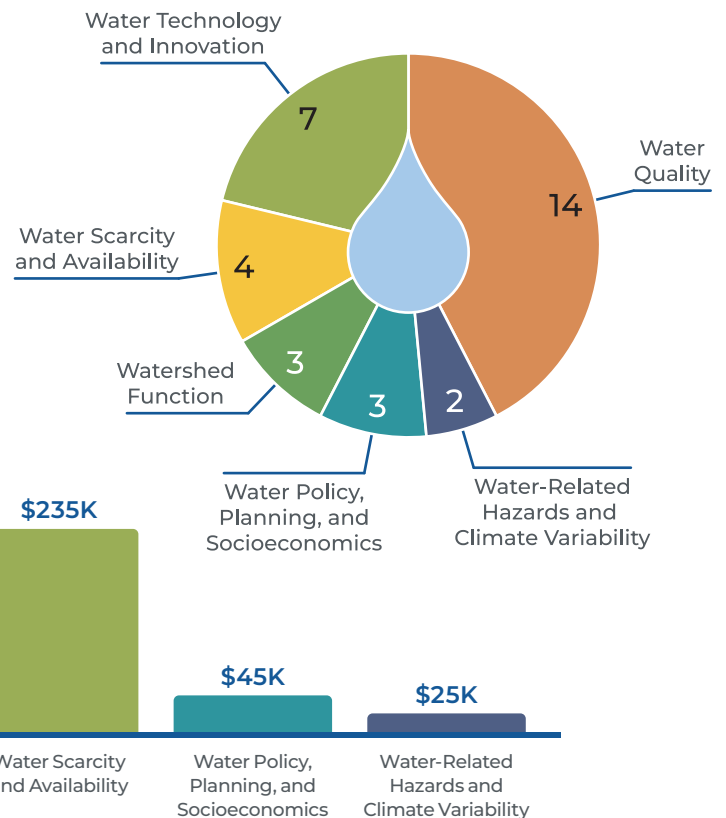


# Science Priorities in 2021–2025

by funding provided



by number of projects



## IWRC is leading a national effort on water for artificial intelligence (AI) infrastructure

### NIWR THE NATIONAL INSTITUTES FOR WATER RESOURCES

- IWRC's Director, Dr. Yu-Feng Lin, is chairing the Water and AI Committee as the **NIWR President**
- IWRC's Associate Director, Dr. Cory Suski, provides expertise in aquatic invasive species
- IWRC's Assistant Director, Amy Weckle, leads the **Algal Bloom Action Team**



- The IWRC Director serves as a **Great Lakes Commissioner**, one of five for the state, nominated by the Governor
- Commissioners **communicate directly** with **state officials from 8 Great Lake States**
- The **Illinois Delegation** developed the following two resolutions that were **unanimously adopted** by the Great Lakes Commission:

Non-potable Water Reuse Development in the Great Lakes Basin



Water-Energy Nexus for Datacenters, Artificial Intelligence (AI), Quantum, and Semiconductor Infrastructure Development

