

Track 2: Strategic Research:

Projects under Track 2 Strategic Research are designed to support interdisciplinary research across two or more UW System campuses that address one or more of the Grand Water Challenges identified in the FCW. Proposals may be submitted that address any of the 10 Grand Challenges, however, Grand Challenges 1 and 3 (*Agricultural Water Management* and *Water Quality Safety and Emerging Contaminants*) are considered high priority for this Track and for the state in keeping with the Governor's Year of Safe Drinking Water. Proposals should clearly identify which of the challenges it falls under and how they incorporate the five cross-cutting themes.

Undergraduate research awards are a required component of the research plan.

Budgets are limited to \$30,000 per PI in research costs + up to \$4,000 per student for supplemental undergraduate fellowships. No more than \$10,000 (including fringe) of the PI portion of research costs may be in salary for the PI. Cost share of 20% is required and may be in any form, including in-kind support. Total funding available ~ \$600,000 for research costs (~20 PIs), \$80,000 (~20 students) for undergraduate awards. Awards may be for up to 24 months.

Proposal format:

1. Cover page (see above)
2. One-page Executive Summary
3. Maximum 15-page single spaced Narrative describing: proposed research, its intellectual merit, relevance to the Grand Challenges, relationship to Cross-cutting themes, and potential for promoting the Freshwater Collaborative across UW System.
4. ****COVID-19 restriction planning**
5. List of references
6. Timeline and Milestones
7. Budget and Budget Justification – maximum 2 pages. Cost sharing commitments should be clearly identified.
8. CVs of Principal Investigators (max 2 pages each, e.g. NSF format).

Target dates for submission(revised 4-2-20): **27 May 2020** and 15 August 2020.

Review Criteria:

- Scientific merit
- Relevance to Grand Challenges and Wisconsin's water resources
- Relationship to cross-cutting themes
- Potential for promoting Freshwater Collaborative of Wisconsin and cross-campus collaborations and team building
- Significance of potential outcomes and impact
- Potential for enhanced educational experience for undergraduate students