

Call for WRC Research Grant Proposals for FY 2018

October 1, 2017

The State of Washington Water Research Center (WRC) is soliciting research proposals for submission under Section 104(b) of the Water Resources Research Act. The objectives of this program are to sponsor research that fosters (a) exploration of new ideas to address water problems or expand understanding of water-related phenomena, (b) entry, education, and training of future scientists in water resource fields, (c) multidisciplinary research, and (d) dissemination of research results to academic and non-academic audiences.

Any proposal to advance scientific understanding of water resources and/or their management in the State of Washington will be considered, but priority will be given to integrative proposals that initiate new multidisciplinary collaboration or that will have a high likelihood of leading to multidisciplinary research efforts. Preference will be also given to junior investigators in partnership with more senior faculty mentors and proposals that support thesis and dissertation research. The review panel will be interdisciplinary and it would be beneficial to reflect this in your writing. Evidence of stakeholder support should be provided in the form of letters. Proposals addressing the following priority topics will be given preference:

1. Climate change effects on water supply, demand, and quality.
2. Analysis of policy and law relating to water resource management.
3. Fate and transport of nutrients and emerging contaminants in the environment.
4. Remote sensing of hydrologic systems and/or water use.
5. Applied science and solutions for addressing groundwater decline.
6. Surface-groundwater interactions and conjunctive use management.

We anticipate funding **two or three proposals at \$27,500 each**. The cost-share requirement is 2:1 (\$55,000) from non-federal sources, which can be satisfied with overhead, faculty time/salary, and cash match. **Funding is contingent upon congressional allocation and release of FY2018 program funds**. Grant duration will be Mar. 1, 2018 to Feb. 28, 2019. A project report will be due May 1, 2019.

Proposal submission deadline: November 15, 2017, 5:00 p.m. Funding decisions will be announced by December 13 2017.

This RFP and supporting documents can be found at <https://wrc.wsu.edu/>. Proposals will only be accepted electronically through the NIWR Internet site at <https://niwr.net/>. (The 2018 RFP will be available before Thanksgiving, the link is currently to the 2017 RFP.)

[Submission Instructions \(PDF\)](#) provides guidance for the proposal submission process.

[Review Form \(PDF\)](#) will be used by the selection committee to score and rank proposals. We strongly recommend that you address review criteria explicitly where applicable. We encourage you to work closely with us from the beginning if you intend to submit a proposal. Please contact Jacqueline McCabe at jacquem@wsu.edu, (509) 335-5531 or Jonathan Yoder at yoder@wsu.edu, (509)-335-8596 with questions.