

NATIONAL INSTITUTES FOR WATER RESOURCES
U.S. GEOLOGICAL SURVEY
WATER RESOURCES RESEARCH
NATIONAL COMPETITIVE GRANTS PROGRAM
REQUEST FOR PROPOSALS FY 2010

The U.S. Geological Survey in cooperation with the National Institutes for Water Resources requests proposals for the FY 2010 National Competitive Grants Program authorized by section 104G of the Water Resources Research Act of 1984. The Request for Proposals may be obtained either by going to [://niwr.net/](http://niwr.net/) and clicking on "RFP" under "National Competitive Grants Program" or by going directly to [://niwr.net/competitive_grants/RFP](http://niwr.net/competitive_grants/RFP).

An abstract of the RFP stating the research priorities for FY 2010 is appended below.

Any investigator at an accredited institution of higher learning in the United States is eligible to apply for a grant. Proposals may be for projects of 1 to 3 years in duration and may request up to \$250,000 in federal funds. Successful applicants must match each dollar of the federal grant with one dollar from non-federal sources.

PLEASE NOTE CHANGES to the proposal process from previous years for proposals from institutions of higher learning in Arizona.

Proposals must be filed on the Internet at [://niwr.net/](http://niwr.net/) by **4:00 PM, Eastern Time, Wednesday, April 7, 2010**. PIs must have the approval of their department/ school/ college and university for before uploading their proposals to the NIWR website.

A separate SF-424 and grants.gov submission must be made for each application/ proposal submitted. The SF-424 for each proposal must be filed by the University of Arizona, home to the Water Resources Research Center.

University of Arizona PIs: The SF-424 must be filed electronically at [://www.grants.gov](http://www.grants.gov). The deadline for filing the SF-424 on grants.gov is 4:00 PM, Eastern Time, Wednesday, April 21, 2010. PIs at the University of Arizona are responsible for submittal of their proposals through Sponsored Projects to grants.gov by the deadline.

PIs at other Arizona institutions of higher learning: Proposals from PIs located at institutions of higher learning in Arizona other than the University of Arizona must be submitted as subcontracts with the Water Resources Research Center. A "Letter of Intent to Establish a Consortium or Subcontract" must be received by the Water Resources Research Center no later than 12:00 NOON, Monday, April 12, 2010.

If you intend to submit a proposal in response to this call, please contact Susanna Eden <seden@cals.arizona.edu> before April 7, 2010. In order for the WRRRC Director to approve proposals for submittal as required (see RFP), we will need advance notice of your intent.

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ABSTRACT

The U.S. Geological Survey in cooperation with the National Institutes for Water Resources requests proposals for matching grants to support research on the topics of water supply and water availability, including investigations of possible new sources of supply, improvement of impaired waters to usable quality, conservation of existing sources, and limiting growth in demand. Proposals are sought in not only the physical dimensions of supply and demand, but also quality trends in raw water supplies; the role of economics and institutions in water supply and demand; institutional arrangements for tracking and reporting water supply and availability; and institutional arrangements for coping with extreme hydrologic conditions. Any investigator at an accredited institution of higher learning in the United States is eligible to apply for a grant through a Water Research Institute or Center established under the provisions of the Water Resources Research Act of 1984, as amended (<http://water.usgs.gov/wrri/institutes.html>). Proposals involving substantial collaboration between the USGS and university scientists are encouraged. Proposals may be for projects of 1 to 3 years in duration and may request up to \$250,000 in federal funds. Successful applicants must match each dollar of the federal grant with one dollar from non-federal sources. Proposals must be filed on the Internet at <https://niwr.net/> by 4:00 PM, Eastern Time, Wednesday, April 7, 2010 and must be approved for submission to the National Competitive Grants Program not later than 4:00 PM, Eastern Time, Wednesday, April 21, 2010 by the Institute or Center through which they were submitted. The SF-424 (Application for Federal Assistance) portion of the application package must be submitted through the Internet site at [://www.grants.gov](http://www.grants.gov) not later than 4:00 PM Eastern Time, Wednesday, April 21, 2010 by the university at which the Institute or Center is located. Approximately \$1 million is available for this program in FY 2010. The Government's obligation under this program is contingent upon the availability of funds.