



CSU Water Center Competitive Grants Program

2016 - 2017 REQUEST FOR PROPOSALS



Application Deadline: 5:00 PM Monday, March 28, 2016

The CSU Water Center invites applications which catalyze transformative water research, teaching, and engagement through multidisciplinary collaboration and creative scholarship among CSU faculty, researchers, and students. This RFP seeks proposals from a broad range of disciplines related to water resources including the biological and physical sciences, the social and human sciences, and engineering fields. The RFP targets all CSU faculty and researchers whose scholarly contributions to water research, education, and engagement will be significantly enhanced by receiving an award.

GRANT CATEGORIES

Grant Type	Purpose	Maximum funding per award
Multi-disciplinary Research/Proposal Team	Develop teams to work on innovative scholarship and/or respond to federal and other external grants	\$25,000
Water Faculty Fellow	Enable individual faculty members to engage in activities that support the CSU Water Center strategic goals	\$10,000
Water Symposium/Workshop	Planning for a Fall 2016 Campus-wide Water Symposium or Workshop	\$20,000

Multi-disciplinary Research/Proposal Team

The purpose of this type of grant is to facilitate multi-disciplinary collaborations and leverage funds for water research at CSU by positioning teams to respond to external grant opportunities. Proposals must:

- Demonstrate how the project will enhance water scholarship at CSU and further the team's scholarship goals. Projects may entail theoretical and/or practical investigations but must explicitly state innovative contributions to the field of inquiry.
- Include information about the sought-after external grant opportunity (funding agency or organization, amount, deadline, nature of research, etc.).
- Describe members of the team and their expertise as it relates to the research.
- If proposing a continuation of a previously funded project by the Water Center the proposal must address the previous research activities, outcomes, and status of submitted/awarded proposals.

Special consideration will be given to proposals that:

- Develop multi-disciplinary teams to write and submit large external grant proposals.
- Address one of three emphasis areas: a) eco-hydrology/environment, b) the water and food nexus, c) the water and energy nexus, as well as incorporate climate, socio-economic/governance elements into each emphasis area.
- Include students.

Water Faculty Fellow

The purpose of this type of grant is to build capacity and help meet the strategic goals of the CSU Water Center. Faculty will be funded to implement research, education, and engagement activities as outlined below. Proposals must demonstrate how the work will relate to the Water Center and advance its strategic goals, objectives, and key resource needs.

Research	Education	Engagement
Increase capacity in three emphasis areas: 1) eco-hydrology/environment 2) the water and food nexus 3) the water and energy nexus Incorporate climate, socio-economic/governance elements into each emphasis area	Enhance and/or increase visibility of Sustainable Water Interdisciplinary Minor (SWIM), especially with departments who do not typically include water in their curriculum	Develop programs and coordinate synergistic activities for the Water Center at National Western
Develop proposals for external funding that strengthen partnerships among CSU faculty and internal/external partners	Increase the number of undergraduate students pursuing water-related degrees	Host annual fall symposium, seminars, and outreach events with internal/external partners
Increase capacity in international water	Develop undergraduate courses that complement water-related majors and address emerging topics	Expand Water Center communications/visibility
	Develop graduate level degree programs, online certificate, and new courses	
	Develop content for and/or instruct CSU Water MOOC	

Symposium/Workshop Planning

The purpose of this type of grant is to plan and implement a water-related symposium or workshop on campus during the 2016 fall semester. The requested funds may support the PI’s time to serve as the chair of the planning committee. The recipient of this award will be expected to coordinate with the CSU Water Center. Special consideration will be given to proposals that engage the broader CSU water community. Proposals must include:

- The proposed theme and topics to be covered.
- A draft agenda with potential speakers and their affiliation.
- The names of the planning committee members.
- The method of announcement/invitation that will be used and how the event will be marketed to ensure high attendance and participation.
- A timeline including planning milestones.
- A budget outlining the requested funds and associated expenses of the symposium. The budget should include plans for leveraging support from sponsors and/or a registration fee. Note: all expenses will need to be finalized and invoices paid by January 31, 2017.

APPLICANT CRITERIA

Applicants must:

- Be current CSU faculty or staff members.
- Commit to advancing the mission and strategic goals of the CSU Water Center.
- Demonstrate the ability and desire to help position CSU's scholars to better address the multiple challenges facing water resources through broad-based research and outreach initiatives.
- Provide demonstrated capability and promise in actively applying and communicating their expertise for the benefit of the CSU community, throughout the region and beyond.

DEADLINE

Proposals must be received by **5:00 PM Mountain Time on Monday, March 28, 2016**. Awarded applicants will be notified in May.

SUBMISSION

Applicants are required to submit the following information in one PDF:

- A one-page cover letter that identifies the grant type, PI name, Co-PI(s) names, student names, department head name, affiliations of all of the project participants, the project objectives, and clearly articulate how the project fulfills the goals of this RFP.
- A three-page proposal (Times New Roman 12-point font; single spaced; one-inch margins) detailing the following:
 - Research, writing and supporting activities or events they plan to conduct
 - Expected deliverables and impacts as a result of stated activities
 - Timeline for activities and deliverables
- CV for each PI and Co-PI (2-page limit per person).
- A one-page budget including a detailed justification of all associated expenses and the name, phone and email of the PI's departmental accountant.
 - Do not include indirect costs
 - Do not include salary fringe costs
 - The following expenses will not be accepted: cost share of expenses, equipment over \$5,000, salary for non-CSU employees, nonessential hospitality expenses.

Applicants should submit their materials to Reagan Waskom at reagan.waskom@colostate.edu as follows:

- Email subject line: CSU Water Center FY2017 RFP [Grant Type] [PI Last Name]
- Naming convention of PDF: CSUWaterCenter_FY2017RFP_[Grant Type]_[PI Last Name]

APPLICATION REVIEW

All applications will be peer reviewed by a committee selected by the CSU Water Center Executive Committee. Awards will be based on a range of criteria with an emphasis on creativity, feasibility, intellectual merit, potential impact, qualifications of investigators, and the ability to take a leadership role in water resources research, teaching and engagement. Proposals should outline the significance and impact of project deliverables. The inclusion of students, interdisciplinary research teams and outreach to external partners is encouraged.

AWARD REQUIREMENTS

- Awards will begin on July 1, 2016. Research Teams and Fellows must complete and finalize all expenses by May 15, 2017. The Symposium Planning awardee must complete and finalize all expenses by January 31, 2017. *No extensions will be granted and the timely drawdown of funds is expected for all awards.*
- The PI will be expected to work with their departmental accountant to ensure their award is spent according to the approved budget. The PI's departmental accountant is responsible for all project accounting and reports. The PI's department is responsible for any spending deficit.
- For tracking purposes, applicants will be required to inform the Water Center of any deliverables that are a result of Water Center funding for three years after the project completion date. (e.g. publications, presentations, leveraged funding, and related grant proposals submitted/received).
- Applicants will be required to acknowledge support from the Water Center in all publications, presentations, and external grant proposals.
- The PI will be required to submit a brief mid-year status report as well as a final report with evidence of deliverables within 60 days of the project end date.
- Applicants will be required to present results and accomplishments at seminars, conferences, workshops, and/or in newsletters.

MORE INFORMATION

For questions contact Reagan Waskom, CSU Water Center Executive Committee Chair, at reagan.waskom@colostate.edu

For more information about the CSU Water Center visit www.watercenter.colostate.edu