



**University of California
Agriculture and Natural Resources
California Institute for Water Resources**

**2016 Request for Proposals
Water Resources Research**

Due Date: October 30, 2015, 5pm

Funding is contingent on state and federal budgeted sources.

The California Institute for Water Resources invites submission of proposals to be considered for funding that will begin March 1, 2016. Please note that the funding period may fluctuate and is based on budget appropriations. This year, proposals are requested in the Junior Investigator category only.

Funding area:

1. Junior Investigator

The Junior Investigator funding category supports research that examines effective management of water resources. Projects are awarded on the basis of technical merits, relevance to water issues in California, potential impact, multi-campus collaborations, and availability of funds. Due to funding source constraints, proposals that focus on oceans and oceanic water are not considered. Studies with appropriate outreach plans and anticipated outcomes that will have immediate and direct impacts critical to California water issues such as climate variability and change, drought, and groundwater are especially welcome.

Funding is for up to two years. One year proposals may request up to a total of \$15K, and two year proposals may request up to \$25K with a maximum of \$15K in a given year.

Eligibility: University of California ladder rank faculty and UC Cooperative Extension specialists and advisors that have been in their current position less than seven years are eligible. Eligibility is also extended to faculty members that have been in their current position less than seven years at other higher education institutions in California.

Proposal Format:

Title – Concise and descriptive title of the proposed study.

Project duration – See program description above.

Contact information – Name, department, email, and phone for each of the following: principal investigator(s), department accounting contact, campus research office contact. CIWR will work with appropriate contacts to facilitate grant acceptance and fund transfers for funded projects.

Executive summary:

The summary should be able to be extracted as a stand-alone document readable by general audiences, not longer than 500 words, describing the research problem(s) to be addressed and relevance, the research approach, anticipated outcome(s), and benefits expected from completion

of the proposed project. The executive summary will be read by reviewers who may not be experts of the proposed subject matter; you are encouraged to describe the proposed work, research methods, anticipated results, and potential benefits in non-technical terms. If the project is funded, the executive summary will also serve as the basis of web and other outreach materials.

Proposal Body:

Information to be included in the body of the proposal is below. Information provided in sections 1-5 (combined) should not exceed five pages. References, if needed, may be on a separate page.

1. *Abstract:* Brief (250 words) summary of proposed project.
2. *Introduction, related research, and objectives:* Provide background on the nature of the problem(s) to be addressed, justification of the proposed work, importance to water resources issues in California and research objectives.
3. *Methods:* Outline plans for achieving the stated objectives. Provide sufficient information to permit evaluation of the technical adequacy of the research approaches and facilities.
4. *Anticipated outcomes and benefits:* Describe the expected outcomes and benefits of the proposed study, give tangible examples of how the outcomes may help resolve the issues addressed by the study, and describe the outreach products that will be developed and plans for disseminating the results of the project.
5. *Related projects and funding:* If applicable, describe how this project fits with any related projects planned or underway and any plans to leverage this project with current or future funding.
6. *Investigator qualifications:* Provide biographical information to illustrate the qualifications of principal investigators and co-investigators. Resume for each principle investigator should not exceed two pages or list more than 10 pertinent publications.
7. *Student training:* The Institute encourages the use of funds from its research programs to support student research training. Please state whether or not a student training opportunity is encompassed in this proposal, and if so, describe the opportunity.
8. *Budget and budget justification:* Itemize details for each year of the proposal (see included Format for Budget Request and Budget Justification – you must use these forms for your request). Awards may be for either one or two years. One year proposals may request up to a total of \$15K, and two year proposals may request up to \$25K with a maximum of \$15K in a given year. No indirect cost is allowed. Requests for purchasing equipment are discouraged; approvals for equipment purchase (\$1,000 and more) are rare and must be deemed as essential to conduct the research. Funds will not be allowed for the purchase of computing equipment.

Proposal Submission Details:

Deadline: October 30, 2015

Submissions: Proposals must be submitted electronically as Microsoft Word documents (no pdf's).

Submit to: juan.zavala@ucop.edu

Proposals will be reviewed by a technical advisory group in December 2015 and awards will be announced in early January 2016.

Format for Budget Request

Title:

Primary Investigator/Team Leader:

Cost Category	Year 1	Year 2	Total
Principal Investigator(s) Salaries and Wages			
Graduate Student(s) Salaries and Wages			
Undergraduate Student(s) Salaries and Wages			
<i>Total Salaries and Wages</i>			
Principal Investigator(s) Fringe Benefits			
Graduate Student(s) Fringe Benefits			
Undergraduate Student(s) Fringe Benefits			
<i>Total Fringe Benefits</i>			
Graduate Student(s) Tuition			
Undergraduate Student(s) Tuition			
<i>Total Tuition</i>			
Supplies			
Services or Consultants			
Travel			
<i>Total Estimated Costs</i>			
Total Costs at Institute host University of California			
Total Costs at other University			
Name of University			

Budget Justification Format

<p>Salaries and Wages for PIs. Provide personnel, title/position, estimated hours and the rate of compensation proposed for each individual.</p>
<p>Salaries and Wages for Graduate Students. Provide personnel, title/position, estimated hours and the rate of compensation proposed for each individual. (Other forms of compensation paid as or in lieu of wages to students performing necessary work are allowable provided that the other payments are reasonable compensation for the work performed and are conditioned explicitly upon the performance of necessary work. Also, note that tuition has its own category below and that health insurance, if provided, is to be included under fringe benefits).</p>
<p>Salaries and Wages for Undergraduate Students. Provide personnel, title/position, estimated hours and the rate of compensation proposed for each individual. (Other forms of compensation paid as or in lieu of wages to students performing necessary work are allowable provided that the other payments are reasonable compensation for the work performed and are conditioned explicitly upon the performance of necessary work. Also, note that tuition has its own category below and that health insurance, if provided, is to be included under fringe benefits).</p>
<p>Salaries and Wages for Others. Provide personnel, title/position, estimated hours and the rate of compensation proposed for each individual.</p>
<p>Fringe Benefits for PIs. Provide the overall fringe benefit rate applicable to each category of employee proposed in the project. Note: include health insurance here, if applicable.</p>
<p>Fringe Benefits for Graduate Students. Provide the overall fringe benefit rate applicable to each category of employee proposed in the project. Note: include health insurance here, if applicable.</p>
<p>Fringe Benefits for Undergraduate Students. Provide the overall fringe benefit rate applicable to each category of employee proposed in the project. Note: include health insurance here, if applicable.</p>
<p>Fringe Benefits for Others. Provide the overall fringe benefit rate applicable to each category of employee proposed in the project. Note: include health insurance here, if applicable.</p>
<p>Tuition for Graduate Students. Provide personnel, title/position, and amount of tuition remission proposed for each individual.</p>
<p>Tuition for Undergraduate Students. Provide personnel, title/position, and amount of tuition remission proposed for each individual.</p>
<p>Supplies. Indicate separately the amounts proposed for office, laboratory, computing, and field supplies. Provide a breakdown of the supplies in each category.</p>
<p>Services or Consultants. Identify the specific tasks for which these services, consultants, or subcontracts would be used. Provide a detailed breakdown of the services or consultants to include personnel, time, salary, supplies, travel, etc.</p>
<p>Travel. Provide purpose and estimated costs for all travel. A breakdown should be provided to include location, number of personnel, number of days, per diem rate, lodging rate, mileage and mileage rate, airfare (whatever is applicable).</p>
<p>Other Direct Costs. Itemize costs not included elsewhere, including publication costs. Costs for services and consultants should be included and justified under .Services or Consultants (above). Please provide a breakdown for costs listed under this category.</p>