

## Climate Risk and Water Security in the Americas Planning Meeting

### 1-page brief on funding source:

### Catalyzing New International Collaborations – NSF #11-508

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#### About CNIC Program

- Support of international activities is an integral part of NSF's mission to sustain and strengthen the nation's science, mathematics, and engineering capabilities. NSF recognizes the importance of enabling U.S. researchers and educators to advance their work through international collaboration and of helping to ensure that future generations of U.S. scientists and engineers gain professional experience beyond the nation's borders early in their careers.
- Grants from the Office of International Science and Engineering (OISE) contribute to NSF's mission by supporting research and education activities that present unique opportunities and offer potentially high benefits through collaboration with scientists and engineers abroad. OISE support is intended to enhance current U.S. research capacity, develop a cadre of scientists and engineers who will play a leadership role in forging the international collaborations of the future, and broaden the participation of students, recent PhDs, early career faculty members, women, and minority and disabled scientists and engineers. NSF may consider proposals from U.S. institutions for collaborative work with any country that is not explicitly proscribed by the Department of State. Activities can be in any field of science and engineering research and education supported by NSF.
- Support for the initial phases of an international collaboration with the strong expectation that the next phase will involve submission of a follow-on proposal for continued funding of the collaborative research (future proposals should be submitted to the appropriate NSF program).
- **It is required that PIs establish communication with the cognizant OISE country Program Officer prior to submission to this solicitation.** please see the following: Americas <http://www.nsf.gov/od/oise/americas.jsp>

#### Proposals submitted to this solicitation must include:

- Describe how the activity will promote and develop new collaborative research with foreign partners.
- Underlying research and education objectives of the proposed project and schedule of activities.
- Details on the complementary expertise of the U.S. and foreign partners; roles of all key individuals; expected contributions or involvement of the U.S. and foreign institution(s); information on the history of collaborative efforts with the foreign counterparts to date; and a description of the proposed division of labor among the participants.
- Ways in which U.S. students and early career researchers will be involved.
- Strategies and plans for continuing the collaboration; the specific NSF program to which a subsequent proposal would be submitted; and justification for why the proposed catalytic activity is necessary before submission of a subsequent proposal.
- **If the proposal is for a workshop**, then it must also adhere to the special guidelines for Proposals for Conferences, Symposia, and Workshops. OISE does not provide support for U.S. scientists and engineers to participate in international conferences; nor does it provide support for such meetings. However, via this solicitation, OISE can support targeted workshops specifically designed to foster a new international collaboration that immediately precede or follow a larger-scale conference.

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#### Evaluation of Proposal

- **Integration of Research and Education**
- Intellectual Merit (How do we advance knowledge? How well qualified is the team?)
- Broader Impacts (How do we promote discovery, along with teaching, training and learning? Do we include participation of underrepresented groups (eg. geographic)? How will we disseminate research? What benefits to society?)

#### Budget:

- Funds may be requested to support catalytic activities, such as visits of U.S. faculty, postdocs, and/or students to counterpart foreign research groups, sharing of unique facilities or data, support for U.S. participants at workshops or special meetings, etc. Salary and stipend support, as well as major equipment costs, will only be allowed in exceptional cases.
- Funding levels will typically range from \$10,000 to \$100,000, depending on the type and scope of activities proposed.
- Approx. 40 awards will be made annually at a total investment of \$2 million; award duration and budget are expected to vary considerably depending on the scope of activities proposed
- OISE funding can support the participation of U.S. principal investigators, contributing researchers, postdoctoral fellows, students and support staff, when specifically justified in terms of the international collaboration. OISE support for students and postdoctoral researchers is generally limited to U.S. citizens and permanent residents.
- In most cases, foreign participants should obtain their own funding for participation in the collaborative project. However, when foreign participants are from a developing country, from a country whose economy is in transition, or from a country whose currency is not convertible, some support may be provided for the foreign participation. Applicants should discuss specifics with relevant OISE country Program Officers before submitting a proposal

#### Due Dates

**Full Proposal Target Date(s):** March 01, 2011

March 1, Annually Thereafter

September 01, 2011

September 1, Annually Thereafter

#### Additional Notes:

- Supplement may be possible to C. Scott's existing NSF Coupled Natural-Human Systems grant
- Within OISE, IAI is supportive of center of competence on water security