

Mechanisms for International Collaboration in Science & Engineering Research and Education 2012 CPS PI Meeting

Bonnie H. Thompson
National Science Foundation

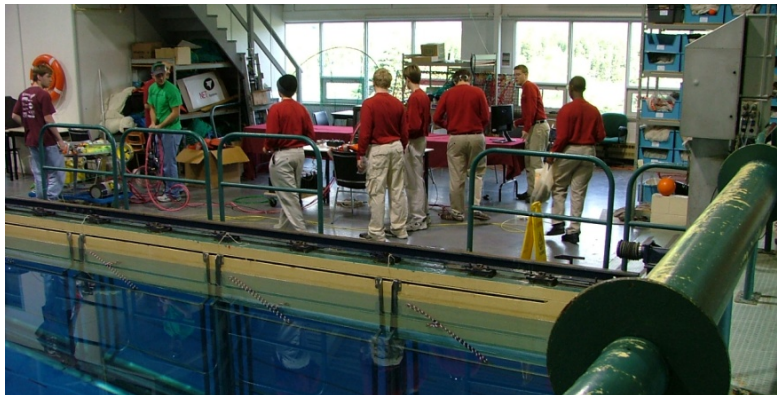
www.nsf.gov

bhthomps@nsf.gov



Mechanisms for Cooperation

NSF uses a variety of approaches to facilitate international collaboration...



NSF Supports International Collaborations to:

Advance the frontiers of science and engineering:

- Provide access to unique expertise, facilities, and phenomena located outside the U.S.
- Identify opportunities to leverage U.S. resources

Prepare a globally-engaged U.S. S&E workforce:

- Develop an understanding of global science
- Nurture capable, confident, adaptable researchers with strong early career international networks



Cross-cutting International Activities at NSF

- Catalyzing New International Collaborations(CNIC)
NSF 12-573, or *International Supplements*
- International Research Experiences for Students (IRES)
NSF 12-551
- Science Across Virtual Institutes (SAVI)



New or Supplemental Funding

Investigators may also include international components in **new proposals** submitted to **any relevant NSF program**, or request **supplemental funding** for projects already supported by NSF. Investigators should **consult early** in the application process with the disciplinary and with the international program managers who work with all NSF areas to co-fund new awards and supplements that meet these criteria:

- **True intellectual collaboration with research partner abroad**
- Clear benefit to U.S. science/engineering community from **expertise, facilities, or resources** of the counterpart; and
- Active research engagement of U.S. **students and junior researchers** at the foreign site.



SAVI: Overview

- A mechanism to foster interactions among STEM researchers/educators around the globe based on the principle that excellence in STEM research and education exists in many parts of the world, and that scientific advances can be accelerated by scientists, engineers, and educators working together wherever they are.
- Builds on many successful practices of international engagement from across NSF to create a flexible platform for broad sets of international collaborations.
- *Dear Colleague Letter:* www.nsf.gov/savi



Thank you!

bhthomps@nsf.gov

www.nsf.gov

Complete list of NSF international activities at www.nsf.gov/international

