

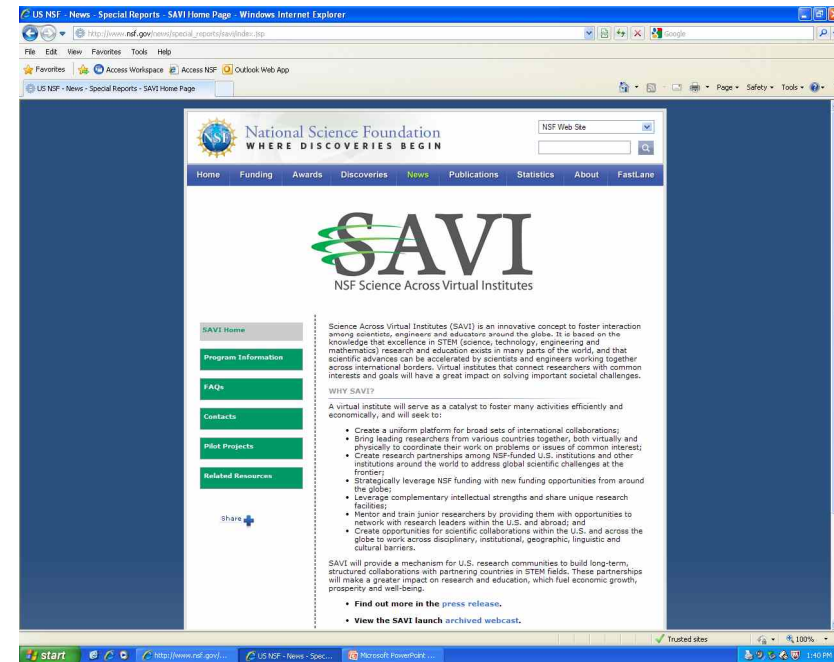


Science Across Virtual Institutes

SAVI

www.nsf.gov/savi
National Science Foundation

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SAVI: Overview

- A concept 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 structured platform for broad sets of international collaborations.

SAVI: Objectives

- Stimulate networking among NSF-funded researchers with shared goals to form a coherent team (i.e. a virtual institute);
- Create research partnerships between NSF-funded research centers/institutes and their international counterparts;
- Provide students, postdocs and junior faculty opportunities for research experiences abroad that lead to long-lasting professional relationships; and
- Strengthen connections between NSF and counterpart STEM research funding organizations around the globe by leveraging each other's investments in fundamental research, research infrastructure, and human resource development.

SAVI: Characteristics

- SAVI is not a stand-alone program. SAVI proposals can be submitted to an existing, active NSF program that best fits the proposed subject matter.
- SAVI will support a team of NSF-funded investigators: A team can be: 1) an existing NSF center/institute awardee; or 2) a virtual center/institute consisting of multiple investigators holding individual NSF awards with shared research/education interests.
- SAVI funds facilitate networking activities— collaborative research, team meetings, focused workshops, advanced study institutes, seminars, college-level courses, international research experiences for students and post-docs.
- \$50,000-\$400,000 / yr for up to 5 years from NSF
- NSF funds support U.S. participants; international partners are to be supported by their own funding sources.

SAVI: Some Examples

Wireless Innovation Between Finland and U.S. (Wi.Fi.US)

The Physics of Living Systems Student Research Network (Brazil, France, Germany, Israel, Singapore, United Kingdom)

A Max Planck/Princeton Research Center for Plasma Physics

The image displays two screenshots of web browsers. The left browser window shows the NSF PoLS SRN website, titled "National Science Foundation Physics of Living Systems - Science Across Virtual Institutes (SAVI) Student Research Network". The page features a tree logo and text describing the network's mission: "... advancing education and scientific research through world-wide virtual collaborative networks". It also lists various nodes and provides contact information. The right browser window shows the iPoLS website, titled "iPoLS 2012". It features a navigation menu on the left and a main content area with a "Welcome" message and a list of objectives for the April 22-24 workshop in Montpellier, France. The objectives include presentations of team organization, discussion of priority actions, setting of communication strategies, and discussion of funding leverage strategies.

SAVI: Contacts

- For foreign investigators: their US partners
- For US investigators: NSF program in the research area of interest
- General inquiries: NSF Office of International Science and Engineering:
 - DeAndra Beck: dbeck@nsf.gov tel: (703) 292-8998
 - Bonnie H. Thompson: bhthomps@nsf.gov tel:(703) 292-7248