

Increasing Innovation Capacity: EPSCoR Enhancing State and Regional Economic, Educational, and Outreach Opportunities



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Innovation Capacity



Innovation Capacity:

Produce future R&D Leaders



Innovation Capacity:

Grow a STEM-informed citizenry

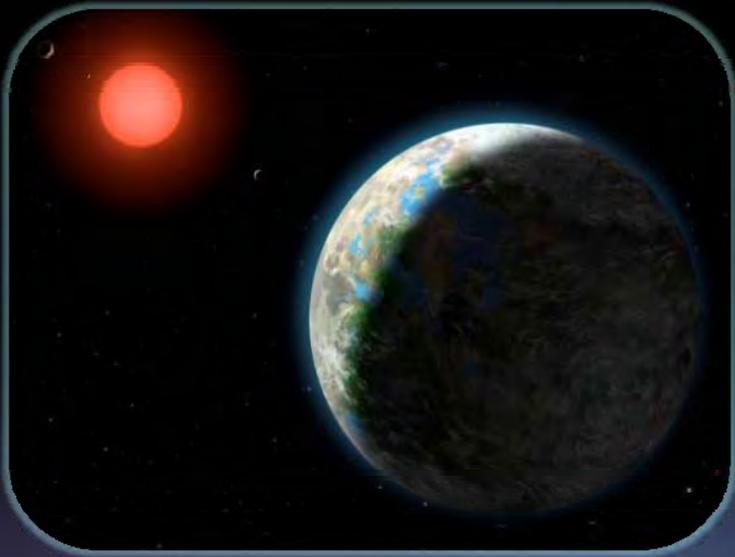


Innovation Capacity:

Harness the potential for Impact



Brave New Worlds



Observation
(Theory, experiment,
computation, “citizen science”)



Data and
Communications



EPSCoR

EXPERIMENTAL Program to
STIMULATE
COMPETITIVE Research ...



Charting the course in challenging times

Vision/Strategy grounded in core principles

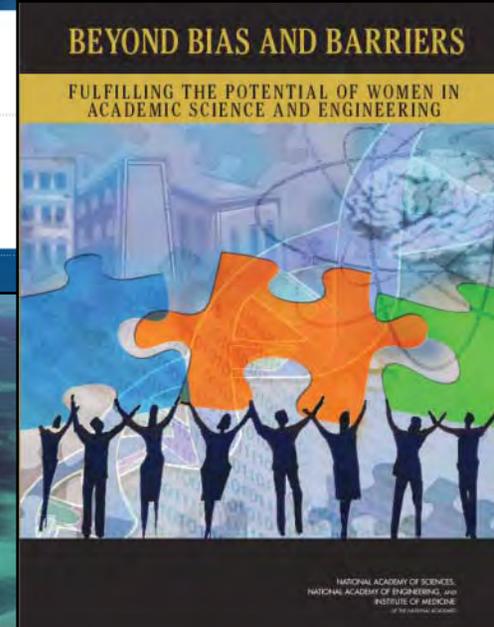
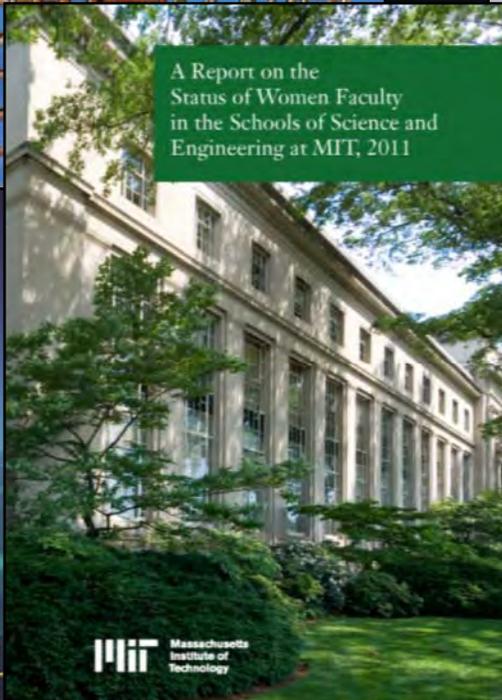
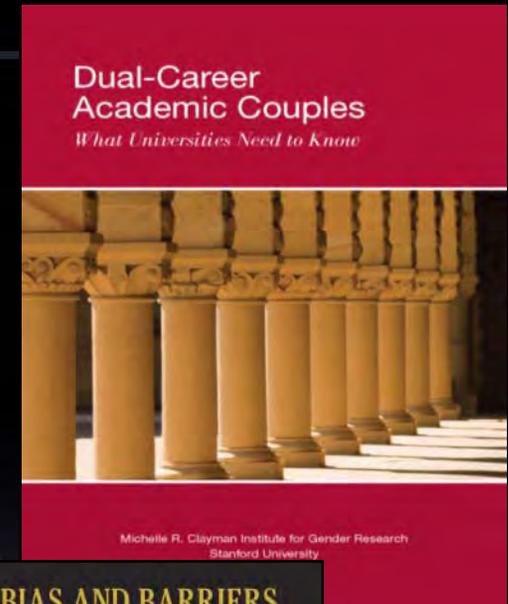
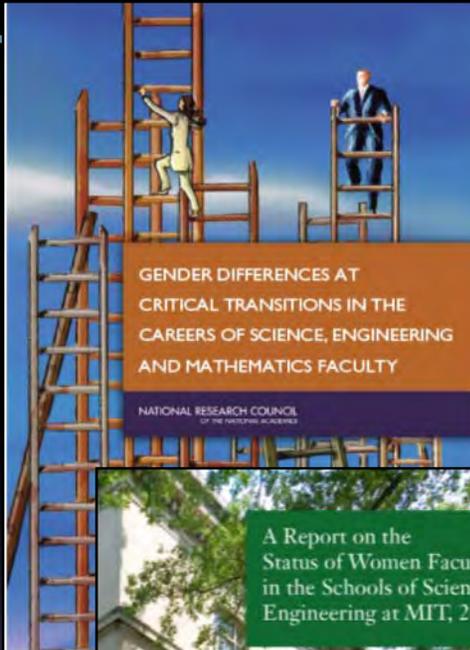


NSF Career-Life Balance Initiative



Announced at the White House on Sept. 26, 2011

Recent External Drivers



Recent External Drivers

Why?

- To assure an excellent U.S. STEM workforce, by creating a coherent set of career—life balance policies and program opportunities that take into account the career-family life course.
- To reduce the rate of departure of women from the STEM pathway, taking into account/taking advantage of, the large production rate of highly capable women graduates.

Why Now?

- “To renew and strengthen U.S. leadership in STEM talent development and “to expand STEM education and career opportunities for underrepresented groups, including women” (*Educate to Innovate*)
- Global competitiveness



Charting the course in challenging times

Vision driven by strategies for leadership

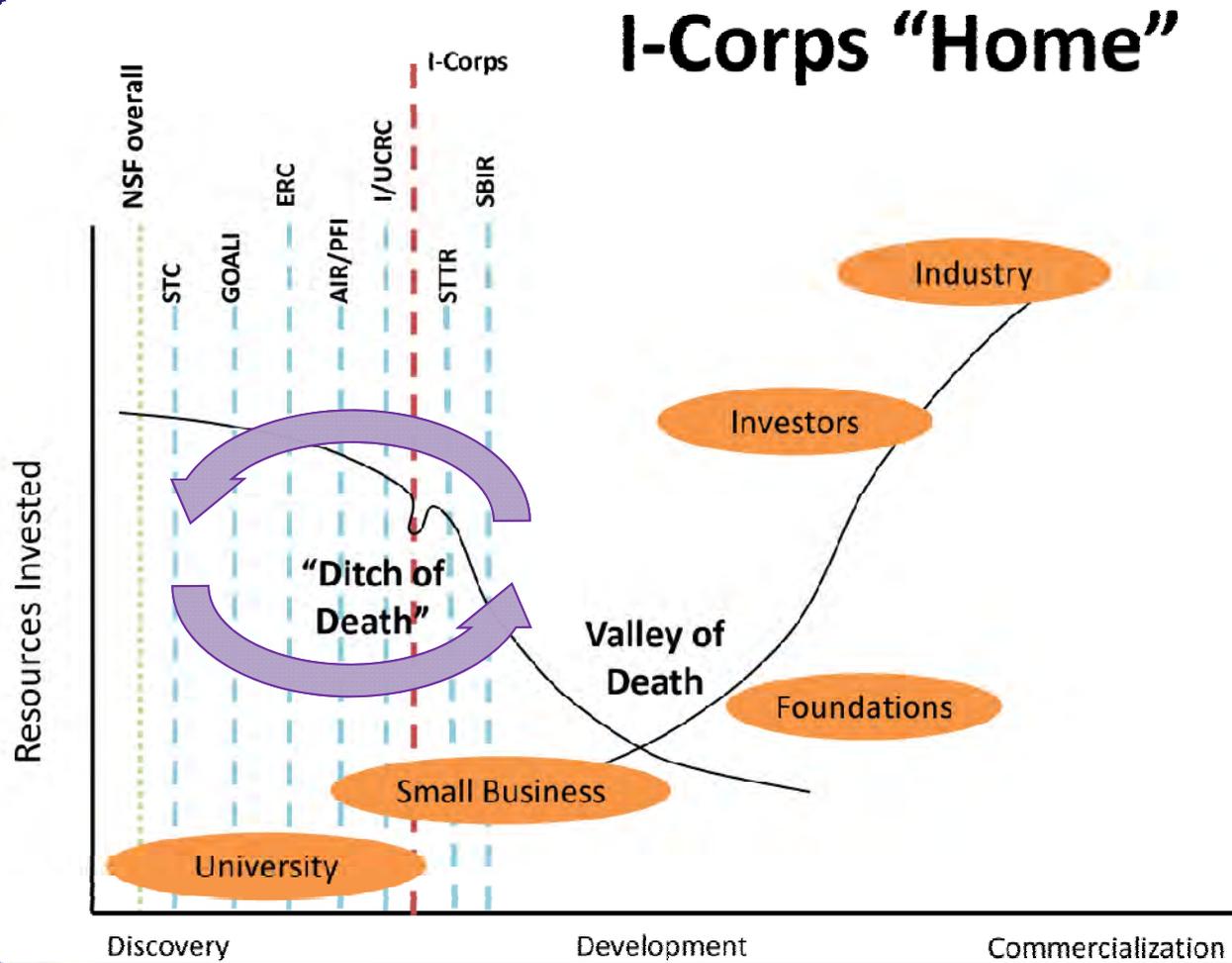


NSF Innovation Corps

Launched July 28, 2011
First 21 projects announced October 5, 2011



The Ditch of Death



I-Corps

- Solicitation 11-560
- Written authorization from Cognizant PD required to submit Proposal
- 5-page proposal
 - Team (2 pages)
 - NSF Lineage (1 Page)
 - Potential Commercial Impact (1 page)
 - Project Plan/Demo (1 page)
- Rolling process, Quarterly batches
- 4-week turnaround to award, Internal Review



PEER: Partnerships for Enhanced Engagement in Research

Launched July 7, 2011



SAVI: Science Across Virtual Institutes



Launched October 5, 2011

NSF Global Merit Review Summit

May 2012, Washington DC

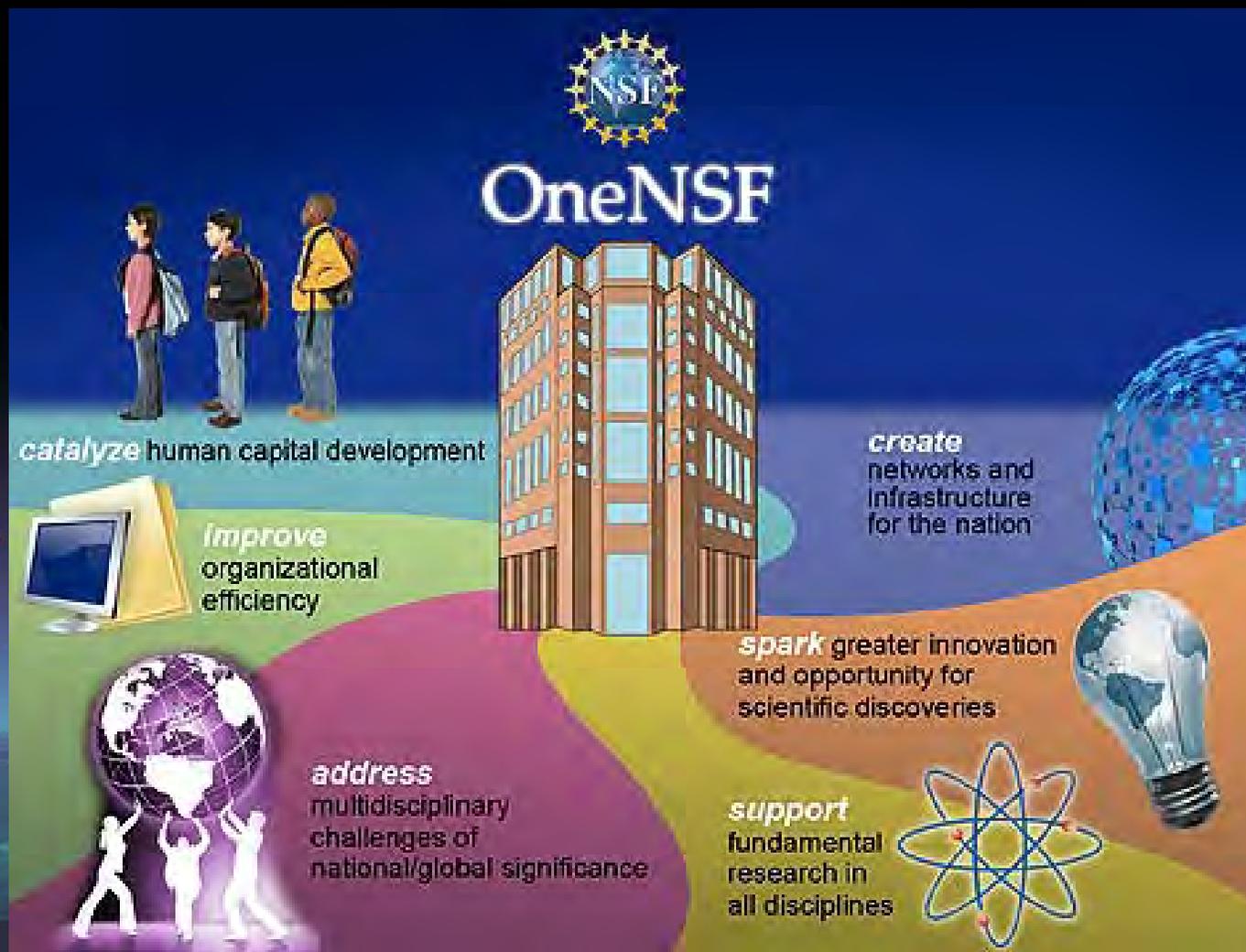


Charting the course in challenging times

Strategies that see the fiscal crisis as an opportunity



OneNSF



QCC:
QUESTIONS? COMMENTS?
COMPLAINTS?

