



NSF FY 2012 Priorities

- Catalyze Breakthroughs for National Priorities
- Invest in Building Blocks of American Innovation

Transform Broadening Participation through
STEM

- Promote Competitive markets that Spur Entrepreneurship



NSF FY 2012 Priorities

- Science, Engineering, and Education for Sustainability (SEES) - \$998M
- Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) - \$117M
- Integrated NSF Support Interdisciplinary Research and Education (INSPIRE)- \$12.4M
- Innovation Corps (I-Corps)



Impacts of EPSCoR

- **National Academy of Sciences: Cross-Agency Study**

Recommend improvements for each agency to achieve goals; such other issues that address effectiveness of EPSCoR

- **NSF EPSCoR Longitudinal Study**

In-depth, life-of-program assessment of EPSCoR activities and outcomes; how can the investment result in the largest incremental benefit to research capacity

- ***EPSCoR 2030***

Explore outcomes resulting from pursuit of strategic priorities of EPSCoR 2020 and identify critical elements of the path forward



Science: Becoming the Messenger

- Communicate effectively to lay audiences
- Talk with media comfortably
- Use of new media
- Create videos

Communication Beyond the Classroom



Science: Becoming the Messenger

- So grateful I was here. My pockets are full.
- ...this was the most productive and enjoyable use of a day I could have imagined.
- My deep gratitude to Chris, Dan, and Joe as well as NSF for sponsoring.
- Truly the most useful workshop I have even attended.



NSF EPSCoR Funding (\$M)

| Activity | FY07 | FY08 | FY09 | FY10 | FY11 |
|------------------------------|-------------|-------------|-------------|-------------|-------------|
| RII | 65.8 | 72.8 | 91.5 | 99.2 | 105.3 |
| Co-Fund | 36.2 | 46.7 | 40.0 | 44.8 | 38.9 |
| Outreach Workshop | 0.1 | 0.5 | 1.5 | 1.4 | 1.2 |
| Total | 102.1 | 120.0 | 133.0 | 145.4 | 145.4 |



Thank you!

Q&A