

# National Science Foundation: Opportunities and Resources



Denise M. Barnes, Ph.D.

Program Director, Office of Integrative Activities  
Experimental Program to Stimulate Competitive  
Research

September 13, 2007



# National Science Foundation Outline



- Cross-Cutting Activities
  - Outreach
  - Rotations
  - Regional Grant Workshops
- EPSCoR



# Regional Grant Workshops

---



- New programs and initiatives;
- Future directions and strategies for national science policy;
- Proposal preparation;
- NSF's merit review process;
- Cross-disciplinary and special interest programs;
- Conflict of interest policies;
- Breakout sessions by discipline; and
- FastLane workshops.

# National Science Foundation Outline



- Cross-Cutting Activities
  - Regional Grant Workshops
  - Outreach
  - Rotations
- EPSCoR



# EPSCoR OBJECTIVES



- To catalyze key research themes and related activities within EPSCoR jurisdictions that empower knowledge generation, dissemination, and application.
- To activate effective jurisdictional and regional collaborations among academic, government, and private sector stakeholders that advance scientific research, promote innovation, and provide multiple societal benefits.
- To broaden participation in science & engineering by institutions, organizations, and people within EPSCoR jurisdictions.
- To use EPSCoR for development, implementation, and evaluation of future programmatic experiments that motivate positive change and progression.



## NSF EPSCoR Cohorts

**FY 1980**

Arkansas  
Maine  
Montana  
South Carolina  
West Virginia

**FY 2000**

Alaska

**FY 2001**

Hawaii  
New Mexico

**FY 1985**

Alabama  
Kentucky  
Nevada  
North Dakota  
Oklahoma  
Puerto Rico  
Vermont  
Wyoming

**FY 2002**

U.S. Virgin Islands

**FY 2003**

Delaware

**FY 2004**

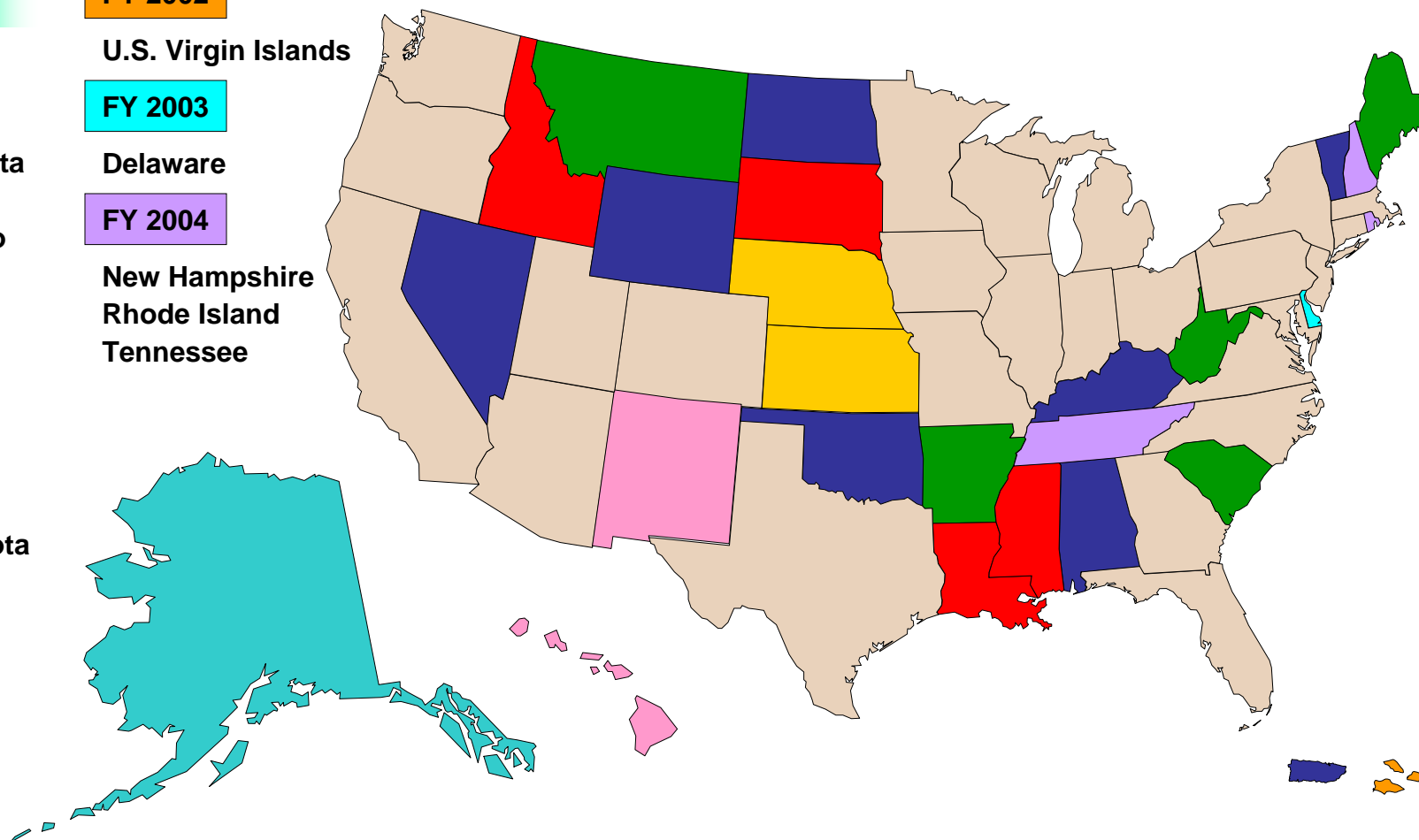
New Hampshire  
Rhode Island  
Tennessee

**FY 1987**

Idaho  
Louisiana  
Mississippi  
South Dakota

**FY 1992**

Kansas  
Nebraska





# Investment Strategies

- **Research Infrastructure Improvement Grants**  
36-48 month grants of up to \$3 million annually to support infrastructure improvements identified as being critical to the future R&D competitiveness of priority research areas
- **Co-funding** – Joint support of proposals submitted by EPSCoR researchers to NSF's regular grant programs
- **Outreach/Workshops** – Support of outreach visits by NSF program and professional staff and the conduct of workshops to acquaint EPSCoR researchers with NSF programs, priorities and policies



# Ask Early! Ask Often!

- **Serve on NSF Panel**
- **NSF Homepage ([www.nsf.gov](http://www.nsf.gov))**
- **MyNSF**
- **Perspective New Awardee Guide.**
- **Activities that Demonstrate Broader Impacts.**



# National Science Foundation



**Thank You**

**Denise M. Barnes, Ph.D.**

**Email- [dbarnes@nsf.gov](mailto:dbarnes@nsf.gov)**

**703-292-5179**