

Att. I

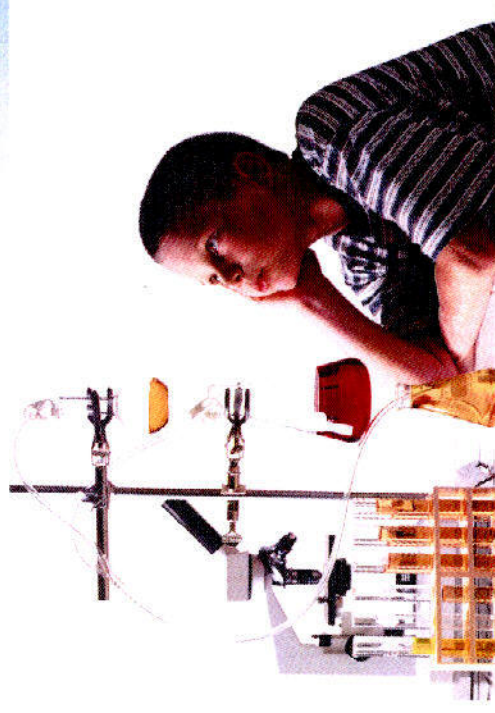
SOUTH CAROLINA



Commission Meeting
February 2, 2006

National Science Foundation Act of 1950

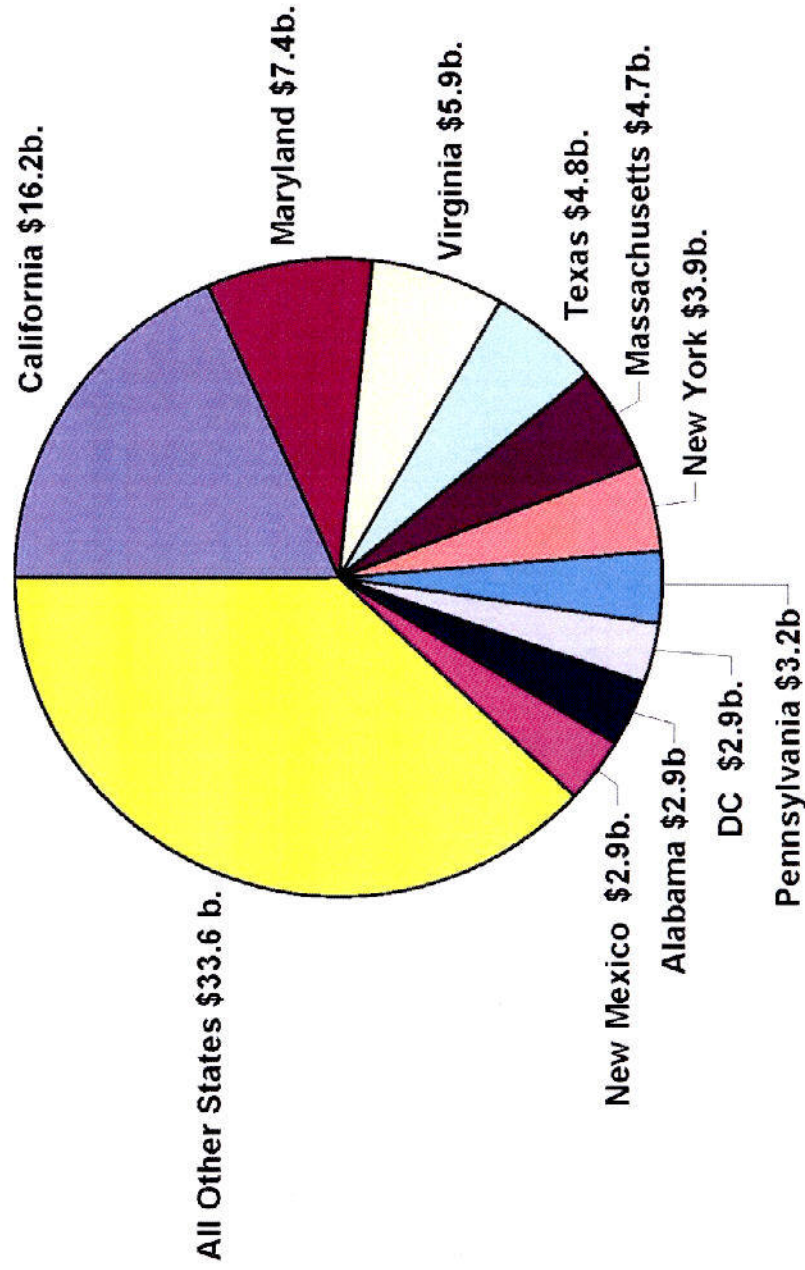
"it shall be an objective of the Foundation to strengthen research and education in the sciences and engineering, including independent research by individuals, throughout the United States, and to avoid undue concentration of such research and education"



National Science Foundation
WHERE DISCOVERIES BEGIN

Federal R&D by State, FY 2002 (obligations in billions of dollars)

Total: \$88.3 billion



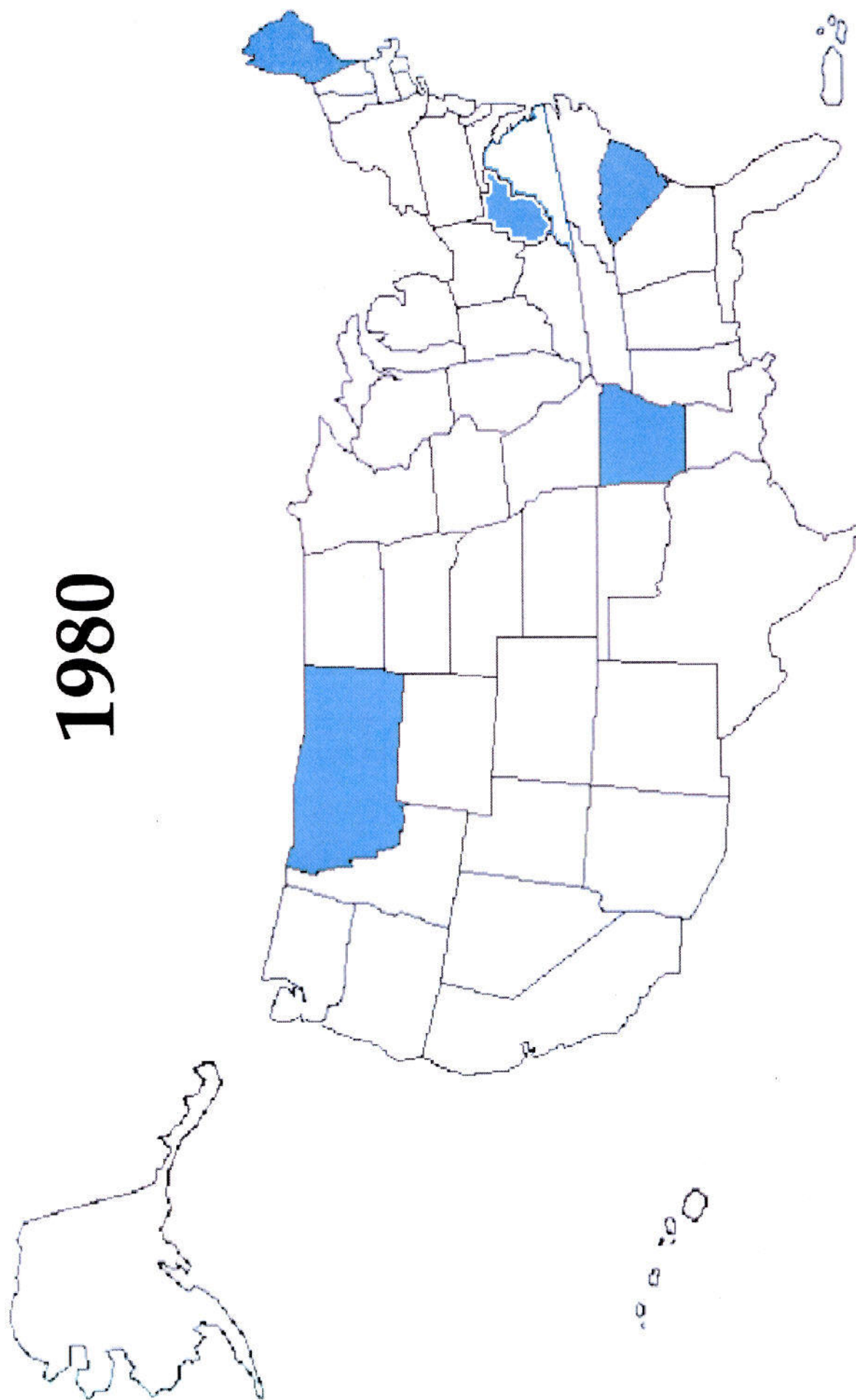
Source: National Science Foundation, Federal Funds for Research and Development, 2004.
R&D = conduct of R&D and R&D plant.
OCTOBER '04 © 2004 AAAS

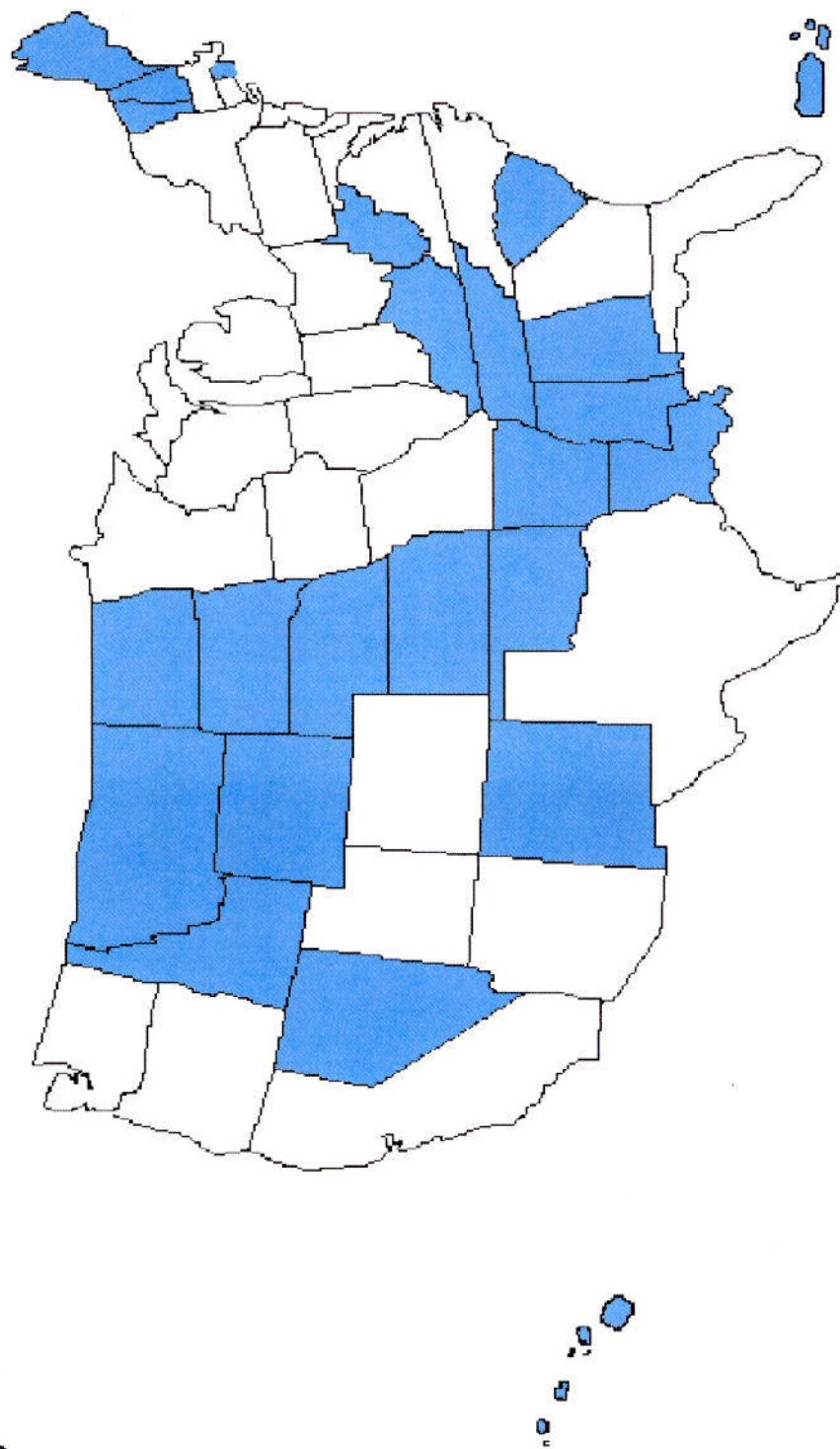


Goal

Accelerate the movement of researchers and institutions into the mainstream of federal and private sector R&D support.

1980





FY 1990 – 2005 EPSCoR/IDEa Funding (millions)

	FY90	FY91	FY95	FY00	FY05
NSF	8.0	11.0	36.34	74.8	160.0
DOE	0	4.0	7.0	7.0	7.7
USDA	0	6.92	10.3	11.9	0
NIH	0	0	0.9	39.4	222.0
DoD	0	7.0	20.0	25.0	15.0
NASA	0	0	4.9	10.0	15.0
EPA	0	1.0	1.0	2.5	2.50
DHS	-	-	-	-	-
TOTAL	8.0	29.92	80.44	170.6	422.2



Estimated Annual EPSCoR/IDeA Grant Funding To/By Public Institutions in South Carolina

Medical University of South Carolina	\$10,082,118
University of South Carolina	\$8,246,564
Clemson University	\$7,157,757
College of Charleston	\$922,738
South Carolina State University	\$549,808
Winthrop University	\$418,470
Florence-Darlington Technical College	\$300,000
Francis Marion University	\$90,000
Coastal Carolina University	\$71,158
The Citadel	\$56,647
Total Funding	\$27,895,260

2005/06 Match

NSF	\$1,500,000
DOE	\$585,475
DoD	\$359,039
NASA	\$323,277
Total Match	\$2,767,791

- 2005/06 General Assembly appropriation to EPSCoR totaled \$1,942,536.
- 2006/07 Matching commitments expected to exceed \$3,000,000.
- Shortfall will increase as SC's institutions become more competitive.

- State Committee of the South Carolina Experimental Program to Stimulate Competitive Research (EPSCoR) and Institutional Development Award (IDeA) Programs. Executive Committee Membership includes:
- **Dr. Harris Pastides:** Vice President for Research and Health Sciences, University of South Carolina
- **Dr. John Raymond:** Vice President for Academic Affairs and Provost, Medical University of South Carolina
- **Dr. Christian Przirembel:** Vice President for Research and Economic Development, Clemson University
- **Dr. Jo-Ann Rolle:** Vice President for Academic Affairs, South Carolina State University

Governance

- Article 8. Section 4

Bylaws South Carolina EPSCoR/IDeA State Committee

- **A8.S4** ... funds shall be expended according to the following guidelines:
- **Section 4B.** ...distribution is based on the *required* cost-share commitment. The South Carolina EPSCoR/IDeA Program Manager...must approve all expenditures of appropriated funds.
- **Section 4C.** State match expenditures incurred...are allowable only for direct project costs... Certain direct costs may be disallowed. Examples of direct costs which may be disallowed include expenditures that are normally not charged as direct costs to research grants and contracts.
- **Section 4D.** The Commission on Higher Education (CHE) shall establish accounts for the state matching funds, monitor all expenditures and prepare a financial report for the General Assembly.