OKLAHOMA EPSCoR
NSF GRANTS WORKSHOP

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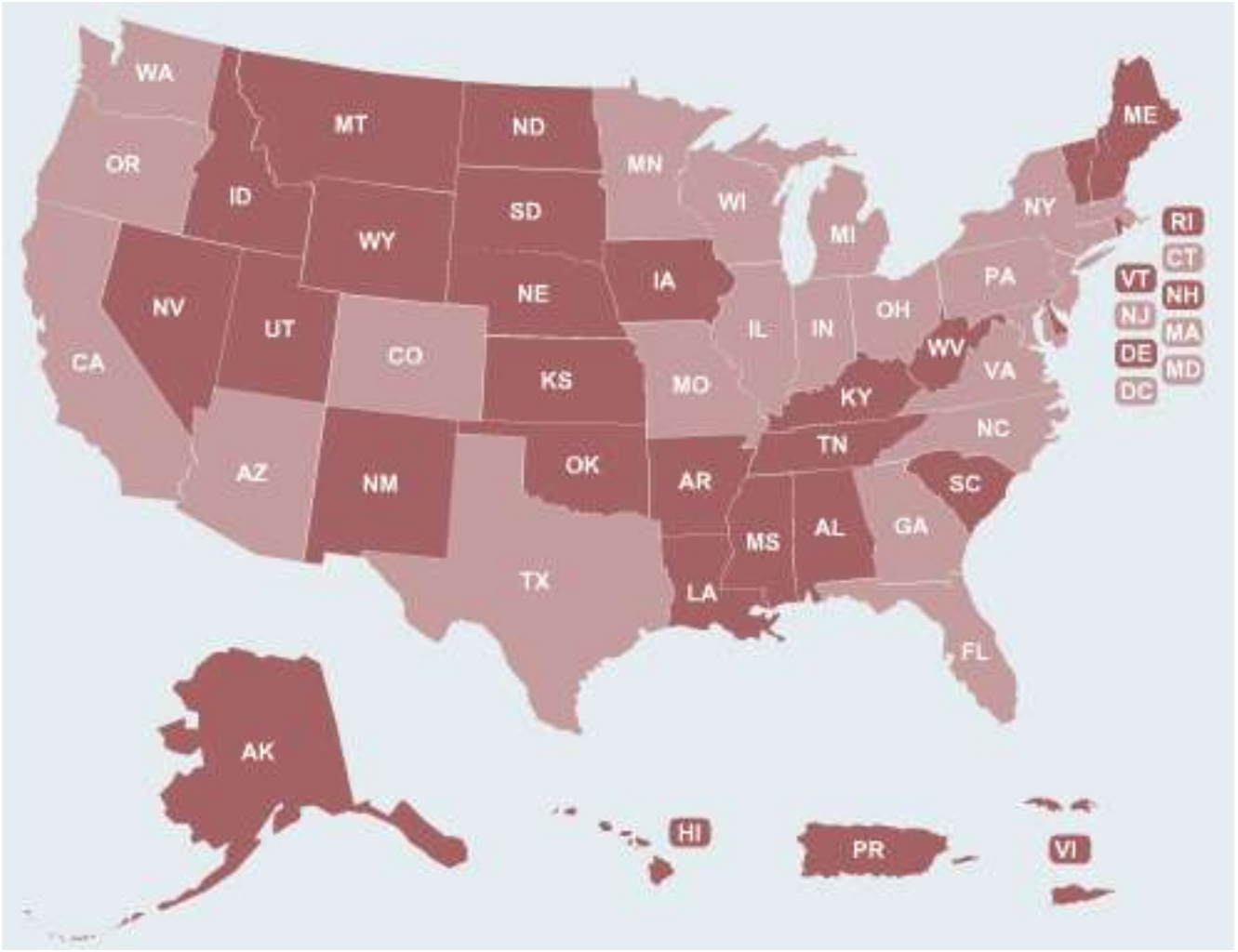
May 17, 2012

- EPSCoR states' universities and colleges and their research faculty play a key role in U.S. economic competiveness. The future wealth of the nation depends upon Science and Technology (S&T)-based innovation that begins with a well-trained "high-tech" work force. S&T enterprises desperately need well-trained professionals at all levels.

EPSCoR 2030: A Report to the National Science Foundation, April 2012.



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- EPSCoR states are “home” to 57 of the Fortune 500 Companies.
- Ten states produce more energy than they consume; nine of the ten are EPSCoR states.
- EPSCoR states account for 22 percent of the employed U.S. work force, produce 21 percent of higher education Science and Engineering (S&E) degrees, and confer 16 percent of S&E PhDs.
- Twenty-two percent of high-technology business establishments are located in EPSCoR states.

EPSCoR 2030: A Report to the National Science Foundation, April 2012.

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- The vast majority of NSF's S&T investment goes to a small number of non-EPSCoR states and institutions.
- Eight universities receive more NSF funding than the 31 EPSCoR jurisdictions combined! This disparity demonstrates the national need for continued S&T diversification, workforce development and discovery across the nation as a whole.

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- In the rankings of NIH funding received by U.S. medical schools, the state of Oklahoma would rank 70th!

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Agency	Date Enacted	FY12 Enacted	FY13 Goals	# of Eligible States	Types of Support/Award Mechanism
NSF/EPSCoR	1979	$150.9M	$158.19M	31	♦ Research Infrastructure Improvement Awards ♦ Co-Funding
DOE/EPSCoR	1991	$8.52M	$20.0M	31	♦ Laboratory-State Partnership Awards ♦ Implementation Grants
USDA/EPSCoR	1991	$26.4M	10% Language	20	♦ Research Career Enhancement Awards ♦ Equipment Grants ♦ Seed Grants ♦ Strengthening Standard Research Project Awards
NASA/EPSCoR	1993	$18.4M	$25.0M	31	♦ Research Implementation Awards ♦ Research Infrastructure Development Awards
NIH/IDeA	1993	$276.480M	$310.0M	24	♦ Centers of Biomedical Research Excellence (COBRE) ♦ Networks of Biomedical Research Excellence (INBRE) ♦ Co-Funding

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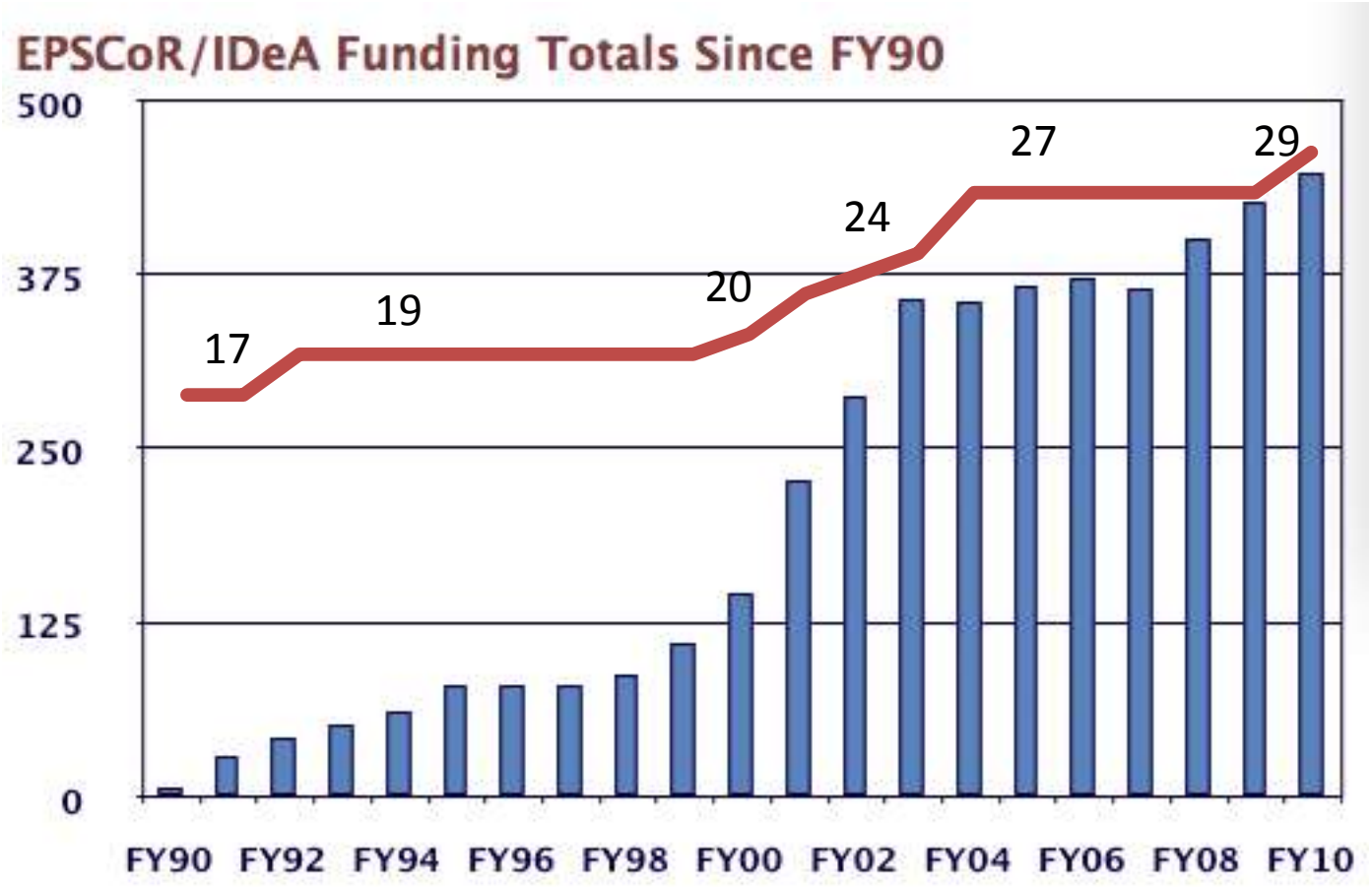
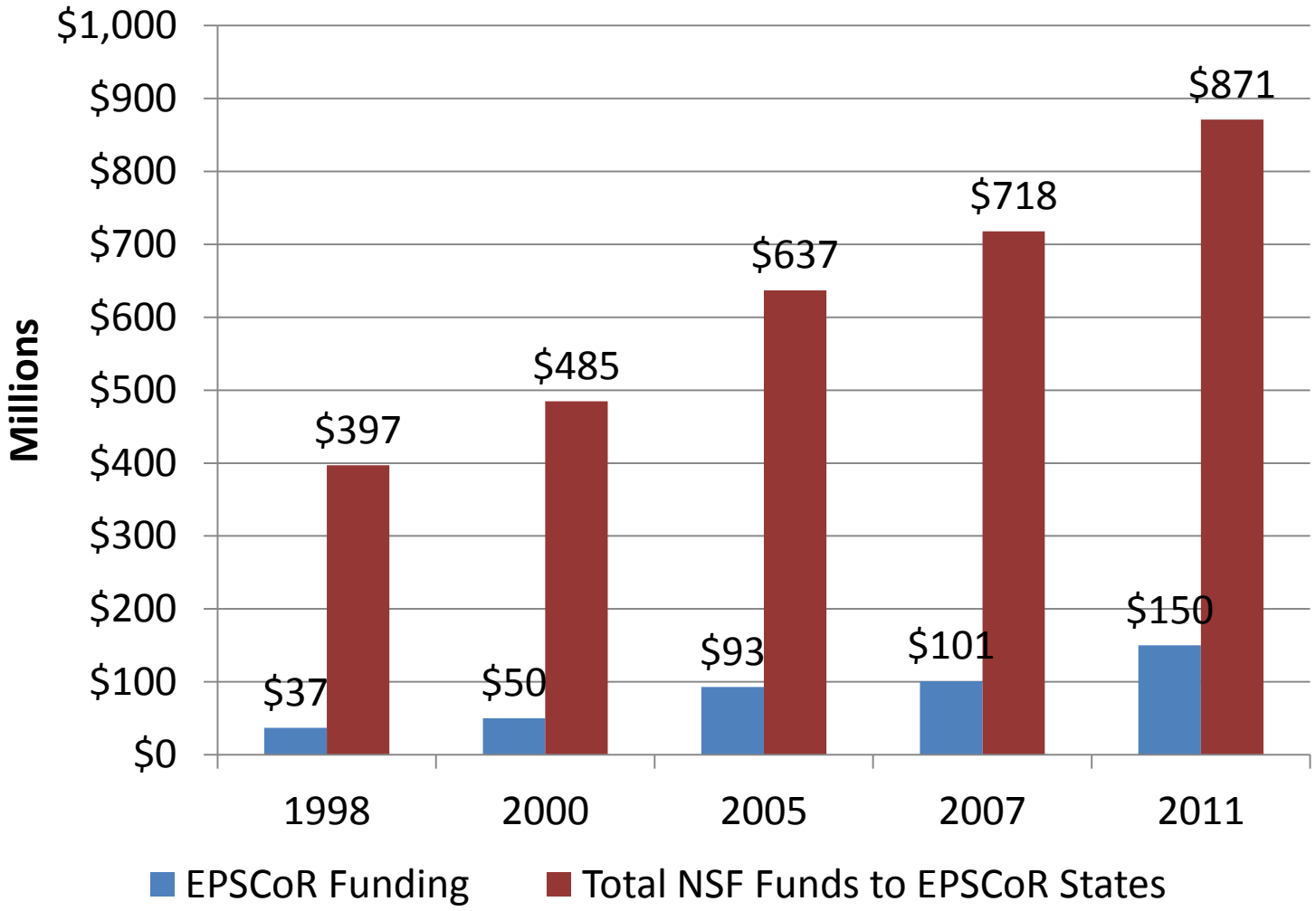

EPSCoR/IDeA Funding Totals Since FY90
500
375
250
125
0
17
19
20
24
27
29
FY90
FY92
FY94
FY96
FY98
FY00
FY02
FY04
FY06
FY08
FY10

EPSCoR Funding vs Total NSF Funding to EPSCoR States



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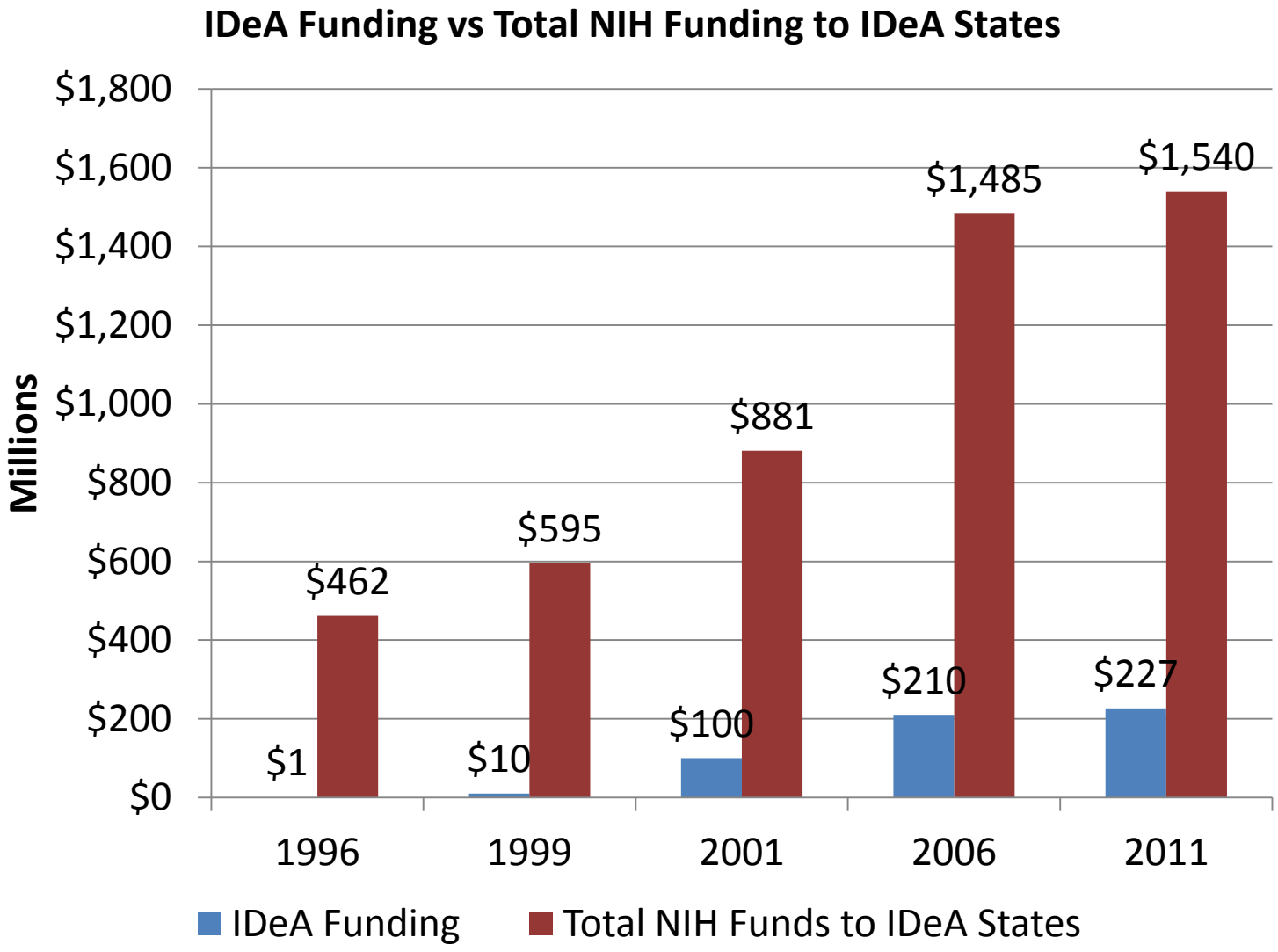
IDeA Funding vs Total NIH Funding to IDeA States
Millions
$1,800
$1,600
$1,400
$1,200
$1,000
$800
$600
$400
$200
$0
$1
$462
$10
$595
$100
$881
$210
$1,485
$227
$1,540
1996
1999
2001
2006
2011
IDeA Funding
Total NIH Funds to IDeA States

- EPSCoR states with their research universities and colleges are a huge underutilized resource as the nation tries to keep up with the production of engineers and scientists in China, India and other competitors.
- EPSCoR research institutions have a large share of U.S. academic research scientists and engineers and are the S&T centers around which high-tech companies can locate in these states creating opportunities, wealth and quality of life.

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