

UNIDATA Policy Committee Meeting

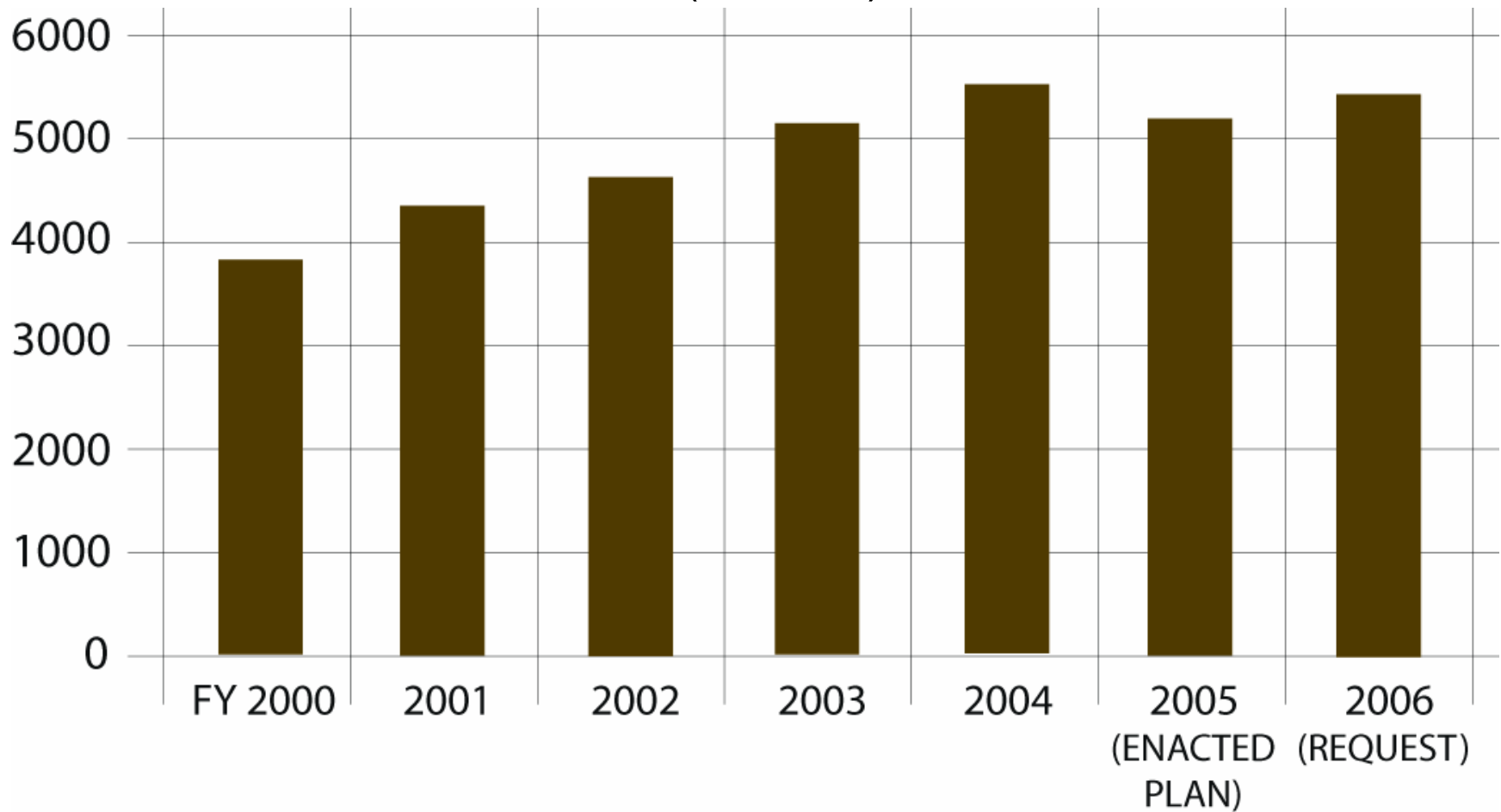
May 16, 2005

Boulder, CO

Topics

- Budgets 2005 and 2006
- Review of NCAR

Growth in NSF Budget FY 2000-2006 (millions)



FY 2005

- Details of the current plan for FY 2005 have been worked out between Congress and NSF
- Operating plan should be in place soon
- Full details of internal budget allocation are being developed
- Unidata will get its final target by summer
 - Maybe sooner

NSF FY 2006 Budget Request

Total: \$5.605 billion

(Increase from FY 2005: \$132.18 million, 2.4%)

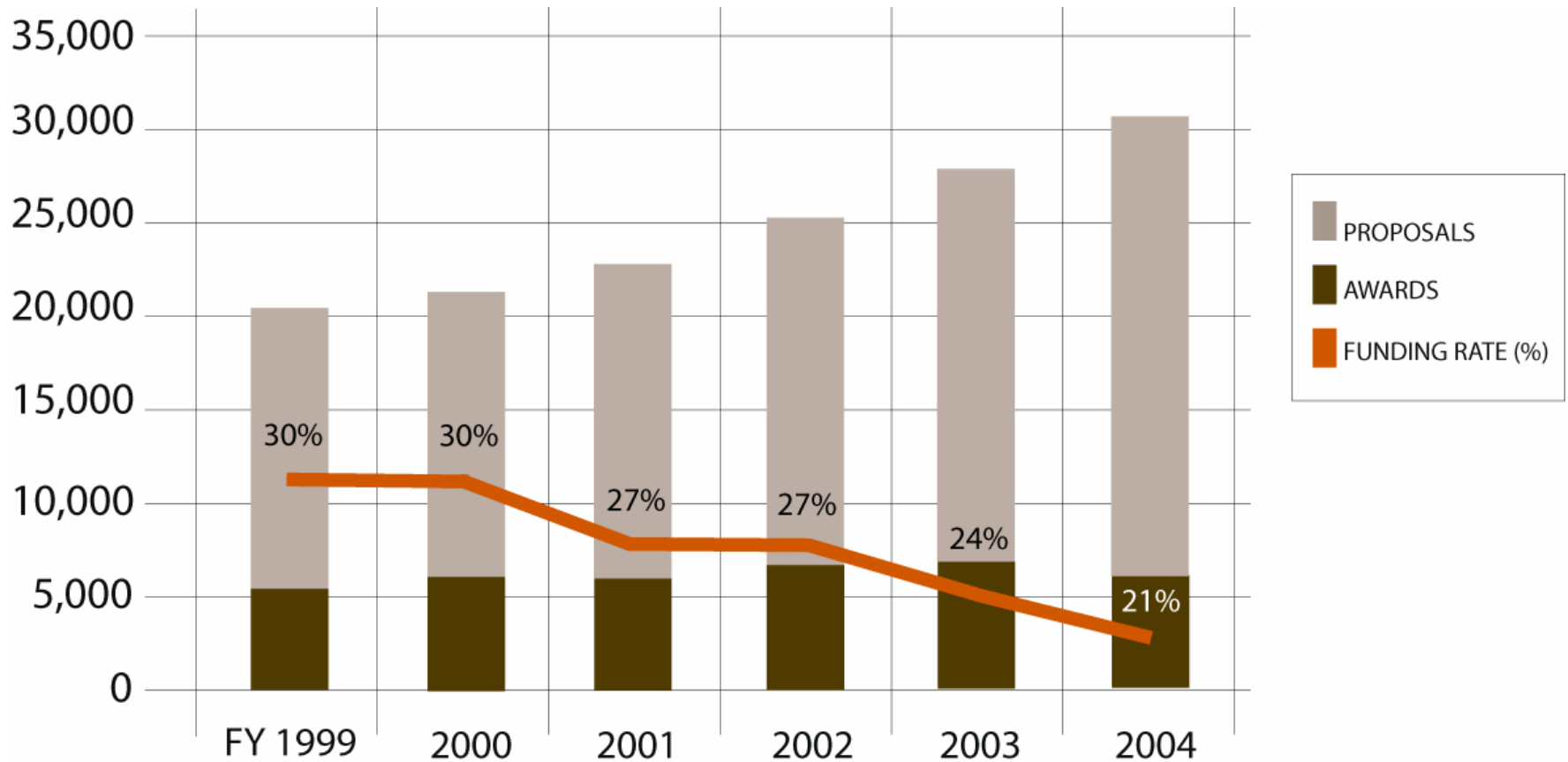
NSF FY 2006 Budget by Account (millions)

Appropriations Account	FY 2006 Request	Change from FY 2005 Enacted Plan	
Research & Related Activities	\$ 4,333	\$ 113	2.7%
Education & Human Resources	\$ 737	- \$ 104	-12.4%
Major Research Equipment & Facilities Construction	\$ 250	\$ 76	43.9%
Salaries & Expenses	\$ 269	\$ 46	20.5%
National Science Board	\$ 4	\$ 0.03	0.8%
Inspector General	\$ 11.5	\$ 1.5	14.7%
Total, NSF	\$ 5,605	\$ 132	2.4%

NSF FY 2006 Budget Priorities

- Strengthen core disciplinary research
- Provide broadly accessible cyberinfrastructure and other world-class facilities
- Broaden participation in the science and engineering workforce
- Sustain organizational excellence in NSF management practices

Funding Rate, NSF Research Grants



Major Research Equipment & Facilities Construction (millions)

	FY 2006
ALMA	\$ 49.2
EarthScope	\$ 50.6
IceCube	\$ 50.5
SODV	\$ 57.9
RSVP	\$ 41.8
TOTAL	\$ 250.0

NSF Priority Areas

- Biocomplexity in the Environment -----\$ 84 million
- Nanoscale Science and Engineering -----\$ 243 million
- Mathematical Sciences-----\$ 89 million
- Human and Social Dynamics-----\$ 39 million

Administration Priorities

- National Nanotechnology Initiative-----\$ 344 million
- Networking and Information Technology
Research and Development-----\$ 803 million
- Homeland Security-----\$ 344 million
- Climate Change Science Program-----\$ 197 million

REVIEW OF NCAR 2006

Background

- The current awards expires September 30, 2008
- Current Cooperative Agreement States
 - “During the period of performance, NSF will conduct a review of the science and facility programs of NCAR, and the management of NCAR at a mutually agreed time. NSF, NCAR and UCAR will agree upon specific guidelines for the review. (Article 8 of CSA-1) “
- NSB told that
 - “...NSF will conduct additional peer reviews of NCAR, including a detailed management review halfway through the award (March 2006). (NSB/CPP 02-10 April 2002)”
- The management of NCAR will be completed during current award

OBJECTIVES

- Pragmatic Approach
 - Balance complexities and demands of competition and review process with the need to provide broad review of the quality, service, and management at NCAR
 - Take into consideration ongoing and new activities that will impact review process, e.g. field campaigns
 - Create an approach that facilitates the activity participation of key ATM & NCAR personnel
- Satisfy the NSB promise for management review
- Use the output from review to assist in the competition process
- Engage NCAR (UCAR) early to better manage the schedules

PRIMARY DIFFERENCES FROM PREVIOUS REVIEW

- Review will be conducted at the Institution level not Division or Program Level
- Focus of the review will be at a strategic level
 - Past accomplishment will be judged on present strategic plan and future plans on a revised strategic plan (if NCAR so chooses)
- On-site Panel supplemented by *ad hoc* mail reviews if necessary

The End