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)

<table>
<thead>
<tr>
<th>Appropriations Account</th>
<th>FY 2006 Request</th>
<th>Change from FY 2005 Enacted Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research &amp; Related Activities</td>
<td>$4,333</td>
<td>$113</td>
</tr>
<tr>
<td>Education &amp; Human Resources</td>
<td>$737</td>
<td>-$104</td>
</tr>
<tr>
<td>Major Research Equipment &amp; Facilities Construction</td>
<td>$250</td>
<td>$76</td>
</tr>
<tr>
<td>Salaries &amp; Expenses</td>
<td>$269</td>
<td>$46</td>
</tr>
<tr>
<td>National Science Board</td>
<td>$4</td>
<td>$0.03</td>
</tr>
<tr>
<td>Inspector General</td>
<td>$11.5</td>
<td>$1.5</td>
</tr>
<tr>
<td><strong>Total, NSF</strong></td>
<td><strong>$5,605</strong></td>
<td><strong>$132</strong></td>
</tr>
</tbody>
</table>
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
# Major Research Equipment & Facilities Construction

(millions)

<table>
<thead>
<tr>
<th></th>
<th>FY 2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALMA</td>
<td>$ 49.2</td>
</tr>
<tr>
<td>EarthScope</td>
<td>$ 50.6</td>
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<tr>
<td>IceCube</td>
<td>$ 50.5</td>
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<tr>
<td>SODV</td>
<td>$ 57.9</td>
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<tr>
<td>RSVP</td>
<td>$ 41.8</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$ 250.0</strong></td>
</tr>
</tbody>
</table>
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 competed 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