



# Current NSF Trends

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# Topics

- FY15 and FY16 Budget and Investments
- Merit Review
- Transparency and Accountability
- Interdisciplinary Research
- Public Access Plan

# NSF by the Numbers

**\$7.3** billion FY15 appropriation

94% funds research, education and related activities

 **48,100** proposals

 **11,000** awards funded

 **1,826** NSF-funded institutions

 **320,900** NSF-supported researchers

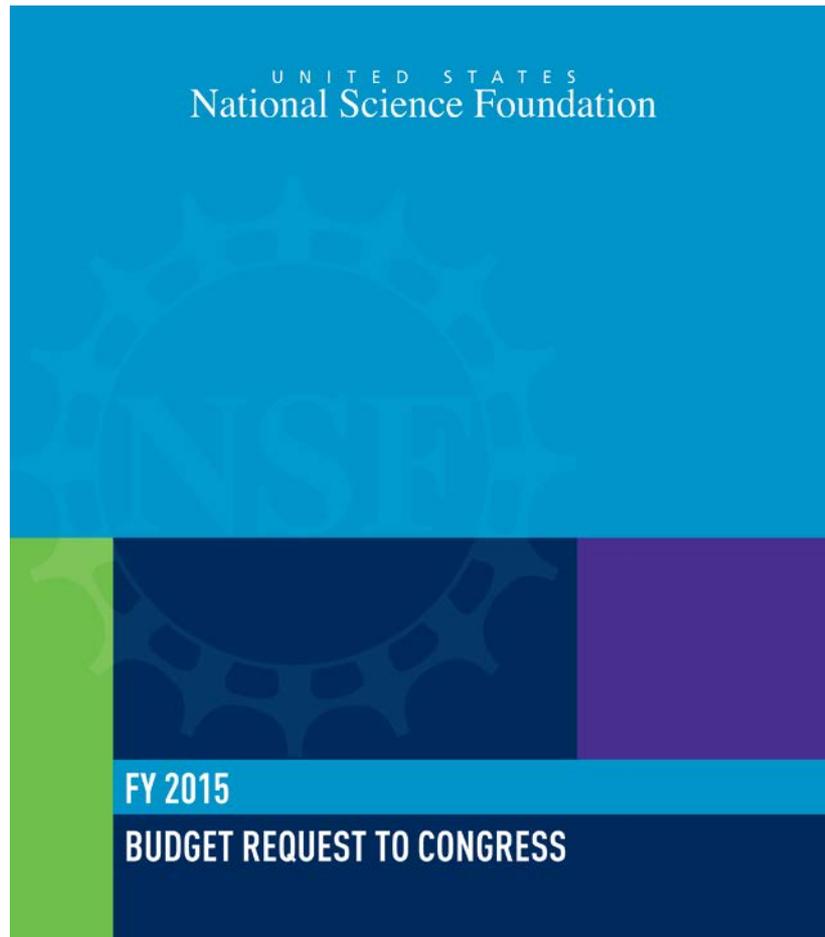
 All S&E disciplines funded

 Funds research into STEM education

 214 Nobel Prize winners

*Other than the FY 15 appropriation, numbers shown are based on FY 14 activities.*

# FY15 Budget

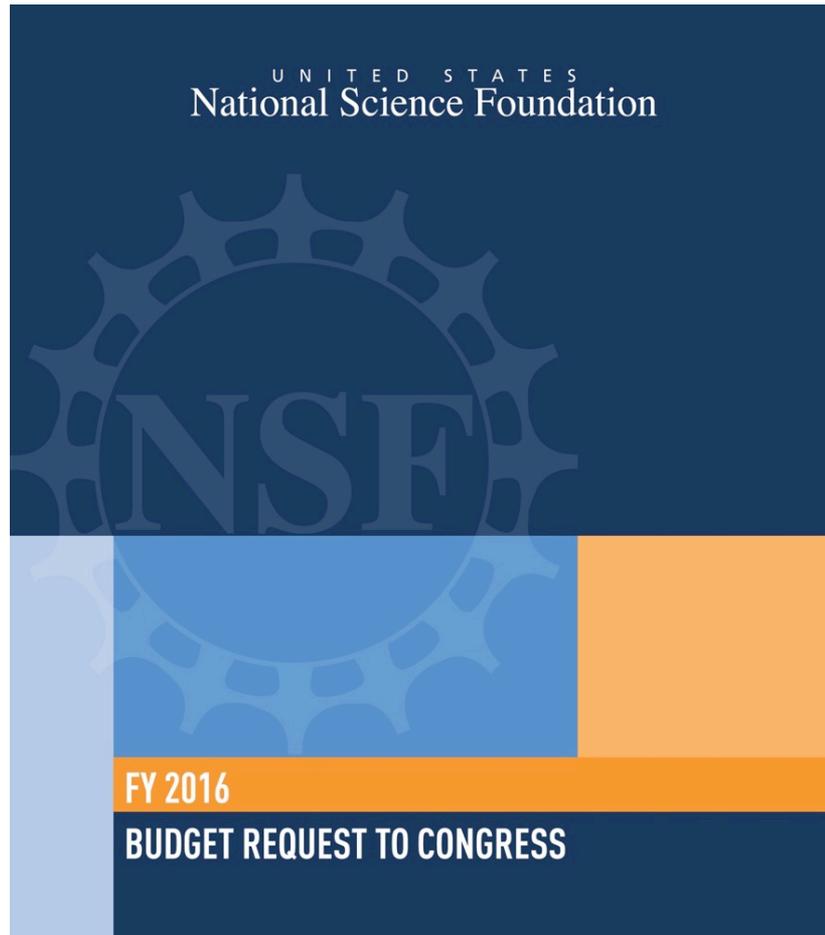


## NSF FY15

**Total:** \$7.3 billion

**Increase:** \$172 million

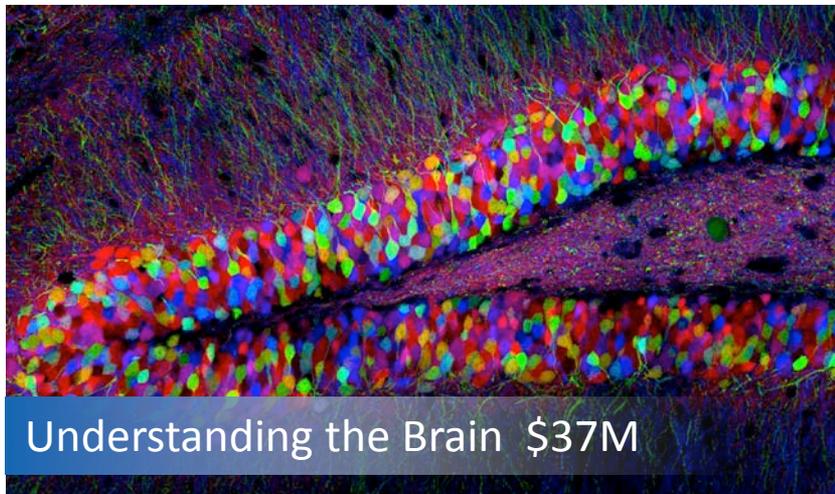
# FY16 Budget Request



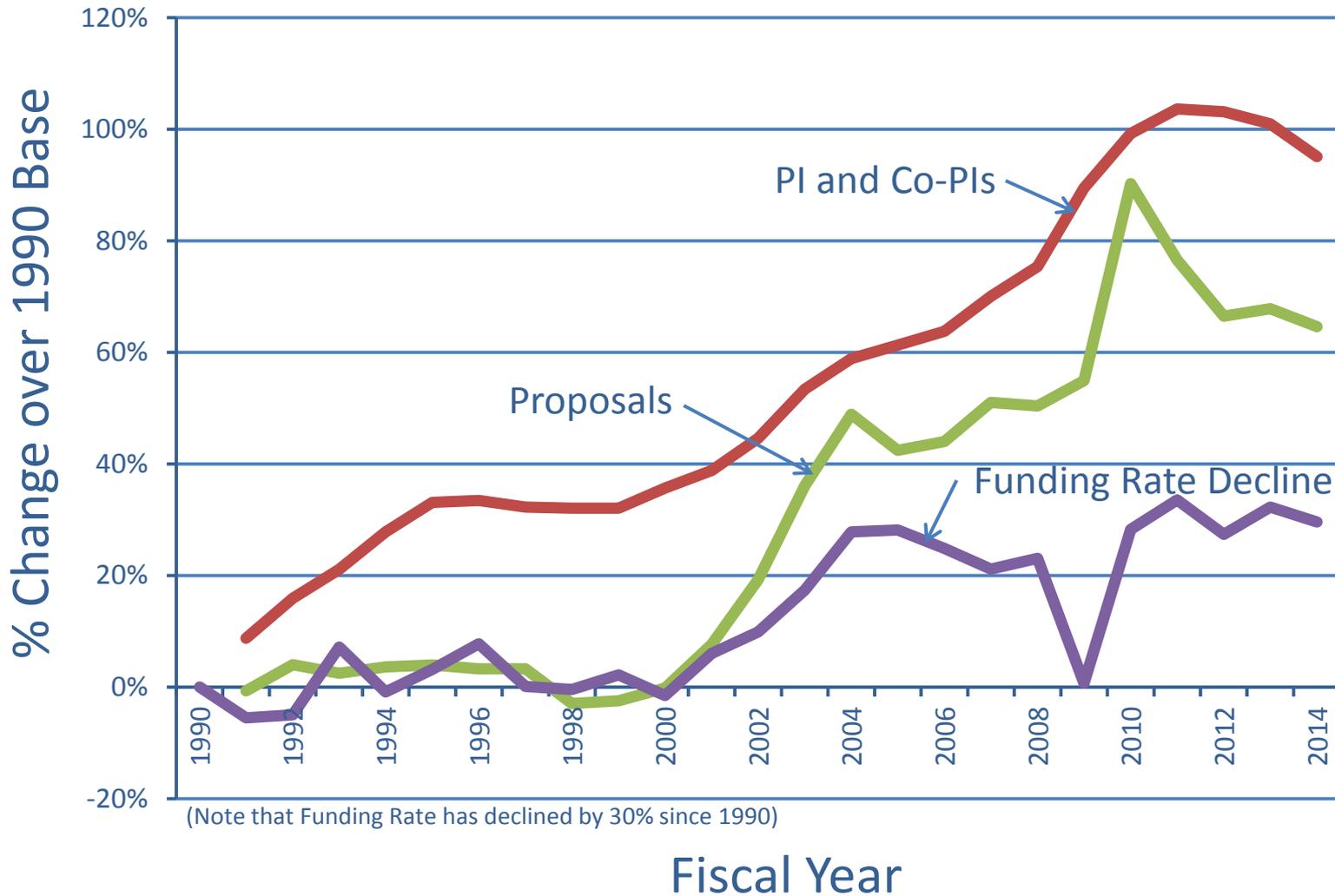
## NSF FY16 Budget Request

**Total: \$7.72 billion**  
5.2% over FY 2015

# FY16 Cross-Directorate Initiatives

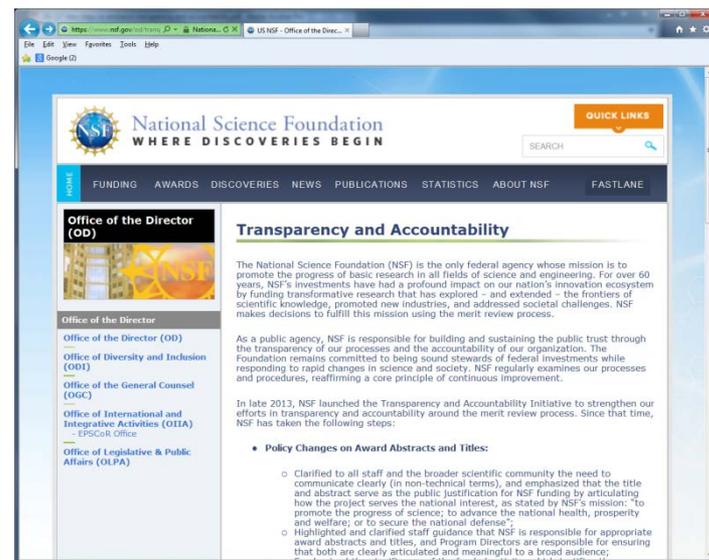


# Merit Review – NSF Trends



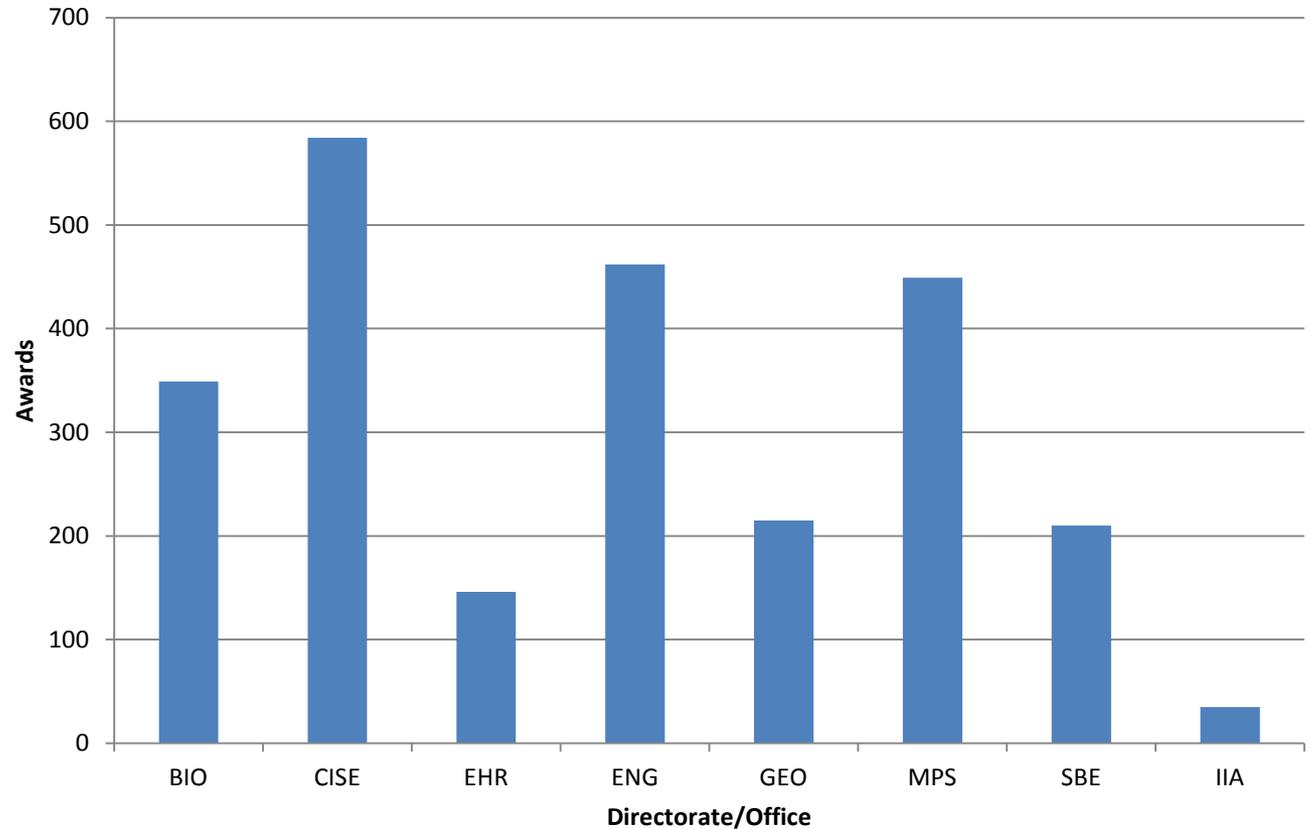
# Transparency and Accountability

- Congress established the NSF to “promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense; and for other purposes.”
- Best way to promote the value of NSF is greater transparency, accountability and communication.
  - NSF’s Proposal and Award Policies and Procedures Guide provide updated guidance.
  - Nontechnical project descriptions explain (i) the project’s significance and importance, and (ii) serve as a public justification on how the project serves the national interest.



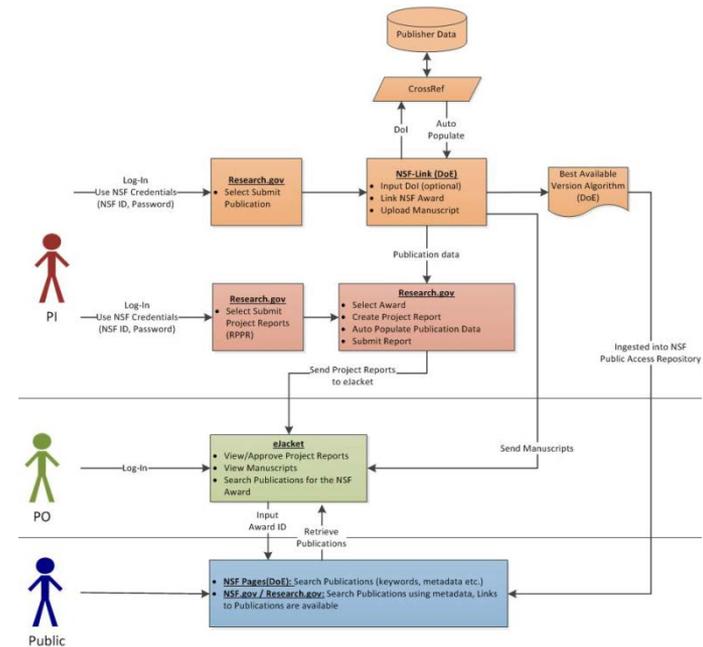
# Interdisciplinary Research (IDR)

- IDR occurs within directorates, across directorates and via directed funding opportunities.
- With co-funding as an indicator, 10.1% of the FY14 awards were co-funded by two or more NSF units.



# NSF's Public Access Plan

- NSF retains existing policies and procedures.
- Awardees deposit journal articles/juried conference papers in the NSF Public Access Repository (NSF-PAR), hosted by DOE/OSTI.
- Available no more than 12 months after initial publication (for proposals submitted January 2016).
- Goal is to build a federated system for publications that will potentially engage other Federal agencies and repositories, publishers, and universities and academic libraries.





# Questions

