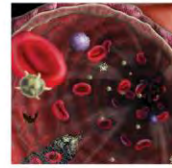


# FALL GRANTS CONFERENCE



NOVEMBER 18 - 19, 2019 • BOSTON, MASSACHUSETTS

## Introduction and Overview



# Speaker

## **Caitlyn Fife**

Division Director, Budget Division  
Office of Budget, Finance & Award  
Management



# Topics Covered

- NSF Organization
- NSF Budget in the Federal Context
- NSF Fiscal Year 2020 Budget
- Funding Trends
- Key Documents
- Questions



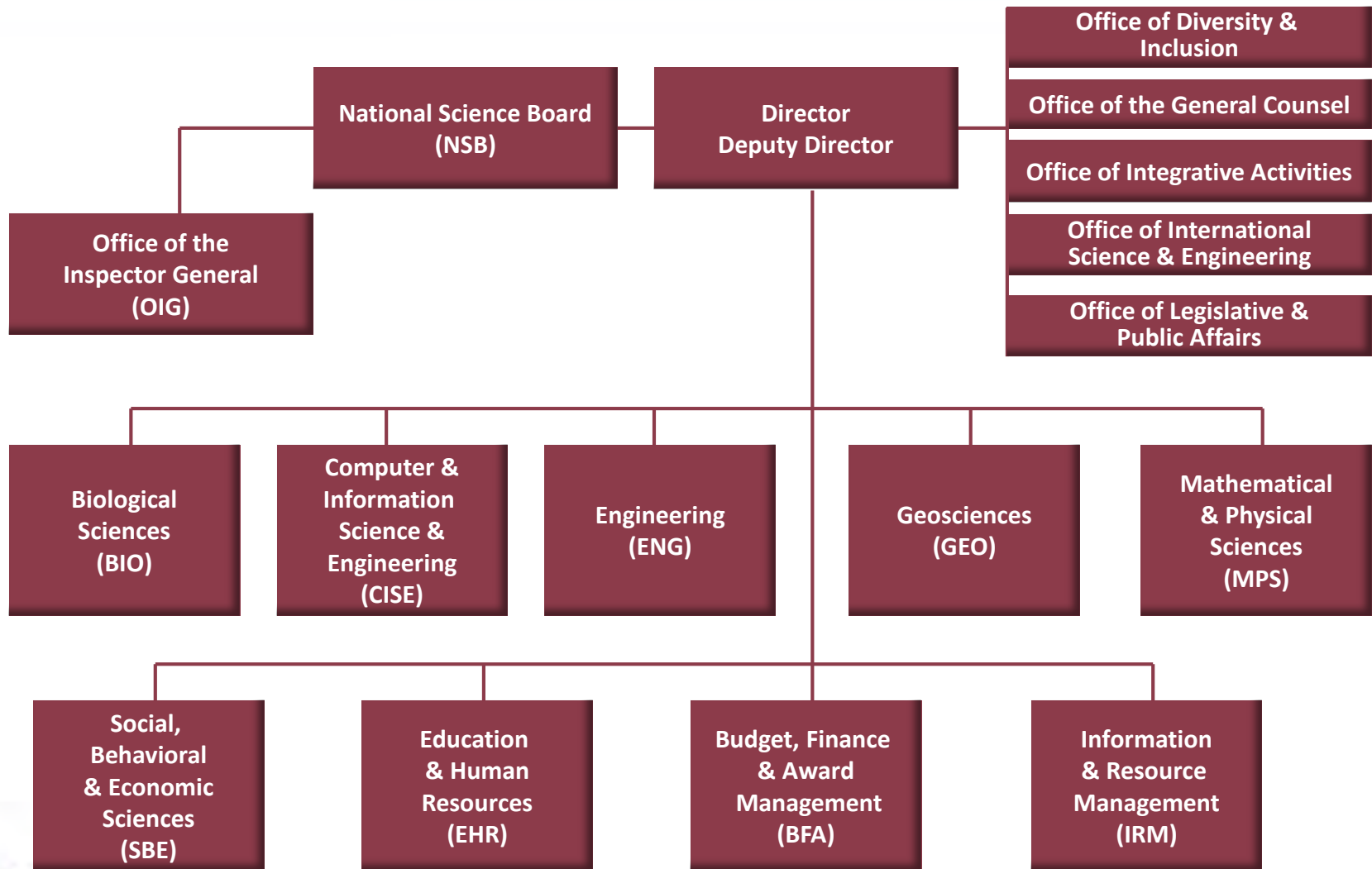
**“Ask Early, Ask Often!”**

# NSF in a Nutshell

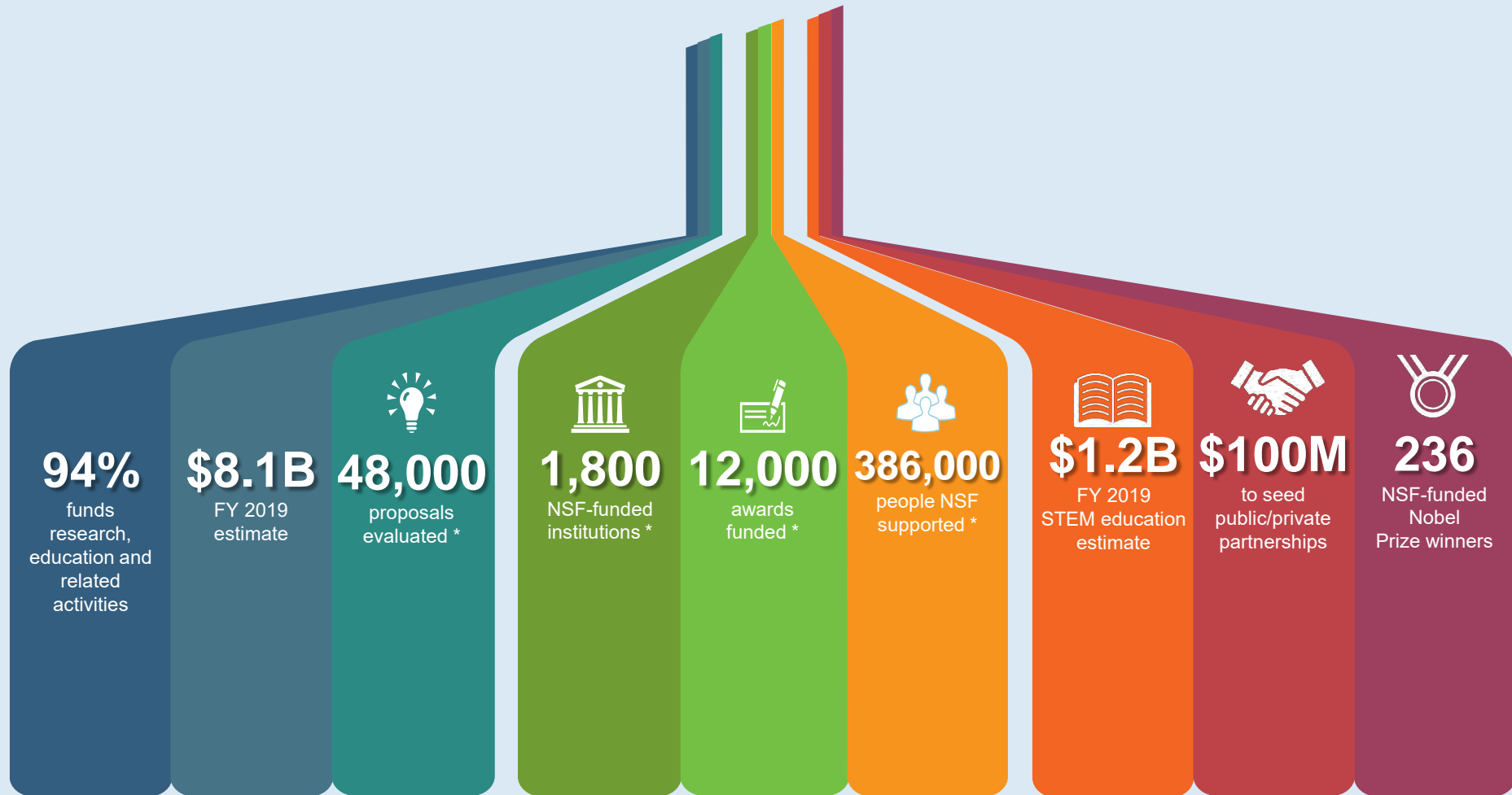
- Independent Agency
- Supports basic research & education
- Uses grant mechanism
- Low overhead; highly automated
- Discipline-based structure
- Cross-disciplinary mechanisms
- Use of Rotators/IPAs
- National Science Board



# How NSF is Organized



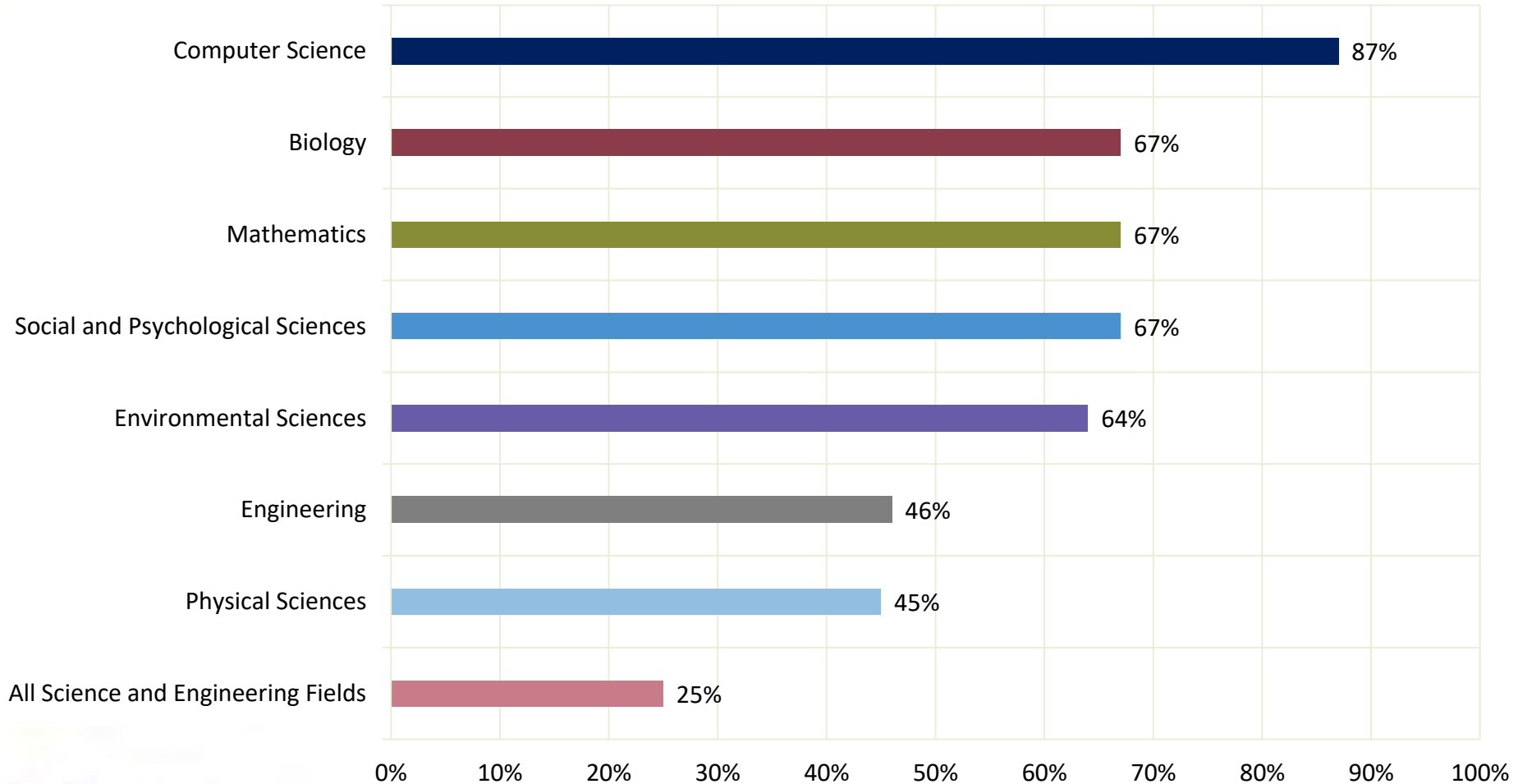
# NSF by the Numbers



*\* Numbers shown are based on FY 2018 activities, the last full year of data.*

# NSF Support of Academic Basic Research in Selected Fields of Science

## As a Percentage of Total Federal Support



**Note:** Biology includes Biological Science and Environmental Biology. Biology and Psychological Sciences exclude National Institutes of Health funding from the total amount of federal support.

**Source:** NSF/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FY 2017

# Total NSF Request



## NSF FY 2020 Budget Request

**Total: \$7.066  
billion**



# FY 2020 Budget Request

## NSF Budget by Appropriation (\$ in Millions)

	FY 2018 Actual	FY 2019 Enacted	FY 2020 Request
Research & Related Activities	\$6,380	\$6,520	\$5,663
Education & Human Resources	\$904	\$910	\$823
Major Research Equipment & Facilities Construction	\$186	\$296	\$223
Agency Operations & Award Management	\$329	\$330	\$337
National Science Board	\$4	\$4	\$4
Office of Inspector General	\$15	\$15	\$15
<b>Total NSF</b>	<b>\$7,818</b>	<b>\$8,075</b>	<b>\$7,066</b>

*Totals may not add due to rounding.*



# What to Watch

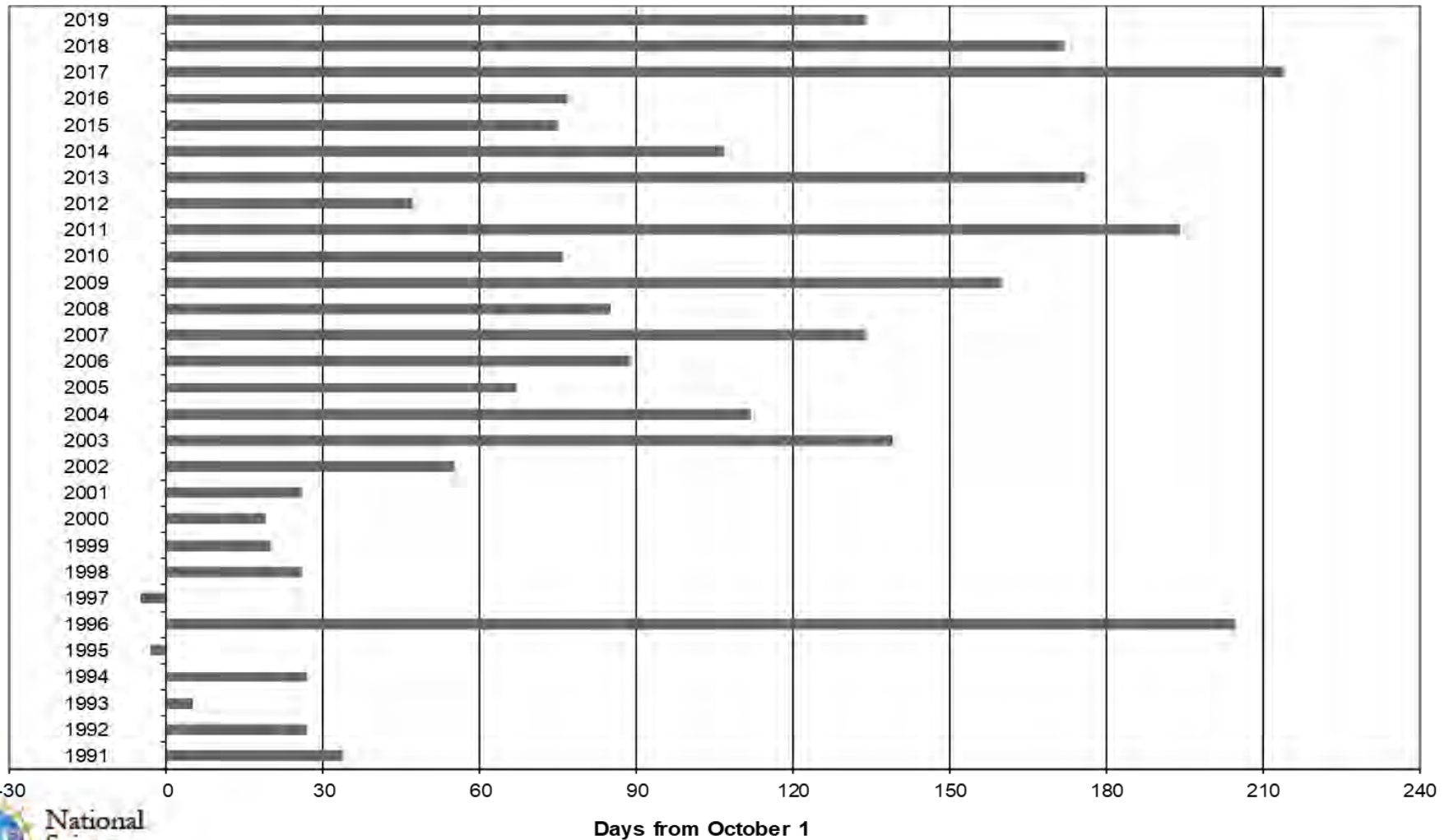
## Congressional action on FY 2020 Appropriations

- Appropriations hearings have taken place
- Appropriators have drafted funding bills
- Debates on debt limits and spending caps have ended
- House and Senate have yet to agree on bills overall (Conference)
- Currently operating under a Continuing Resolution until November 21

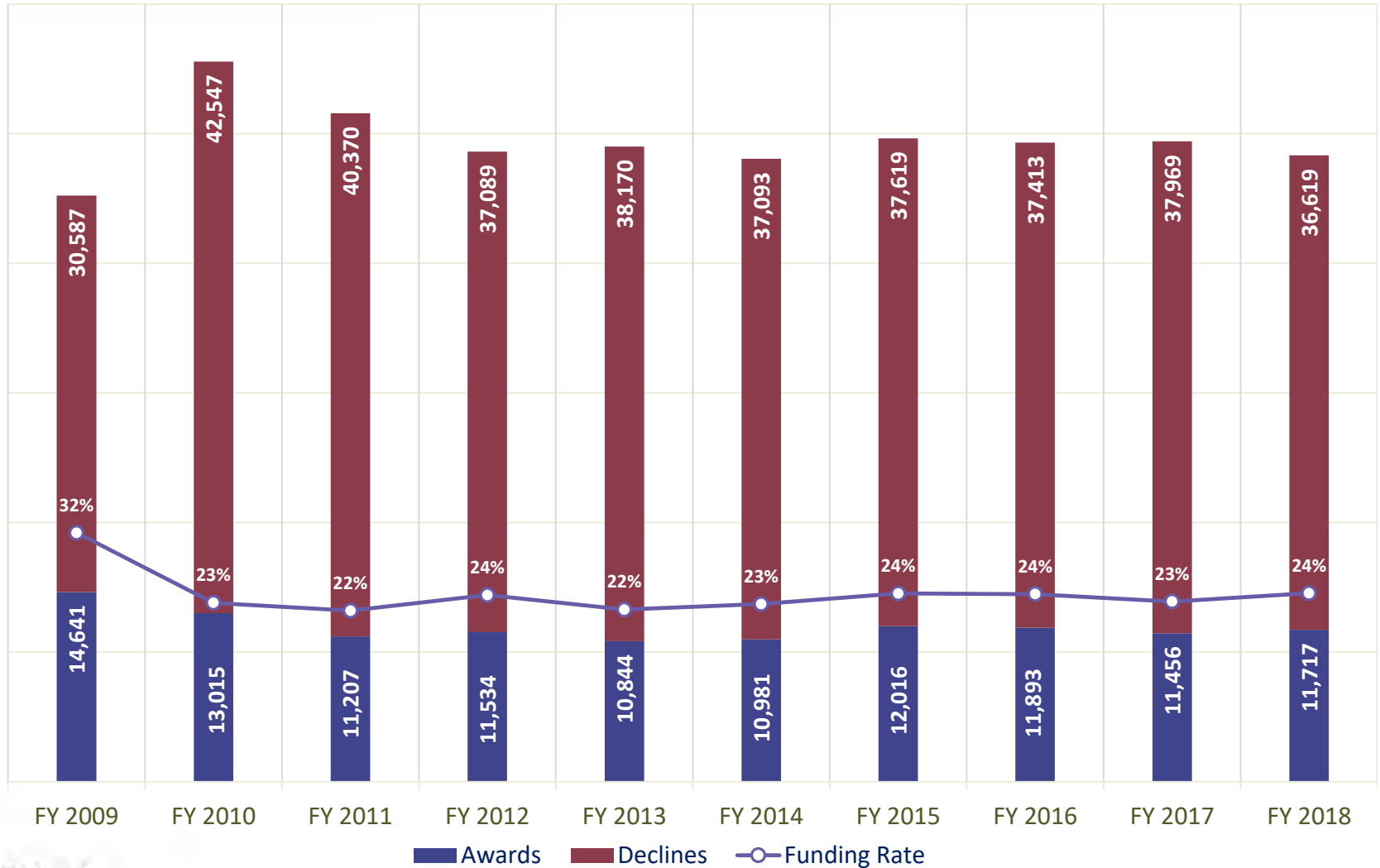


# Appropriations Drift - 1991 to 2019

## NSF Appropriations Dates Versus Start of Federal Fiscal Year Oct. 1



# NSF Competitive Awards, Declines, and Funding Rates



# NSF Award Portfolio – Responsible Stewardship

**Over \$30 billion in total award funding**

**Over 43,000 active awards**

- Standard and continuing grants
- Cooperative agreements
- Graduate research fellowships
- Other awards

**Over 2,900 Awardees**

- Universities / 4-year colleges
- Non-profit organizations
- Community colleges
- For-profit organizations
- Other awardees

## **NSF Oversight**

- Pre- Award Reviews
- Program Monitoring
- Business Assistance
- Expenditure Reviews
- Audit Resolution

# Key Documents

- Proposal & Award Policies & Procedures Guide  
[www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=papp](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=papp)
- Fiscal Year 2020 Budget Request  
<https://www.nsf.gov/about/budget/fy2020/index.jsp>
- NSF Strategic Plan for Fiscal Years 2018-2022  
[https://www.nsf.gov/about/performance/strategic\\_plan.jsp](https://www.nsf.gov/about/performance/strategic_plan.jsp)
- Report to the NSB on Merit Review  
<https://www.nsf.gov/nsb/publications/pubmeritreview.jsp>



# For More Information

## “Ask Early, Ask Often!”

- [nsf.gov/staff](https://www.nsf.gov/staff)
- [nsf.gov/staff/orglist.jsp](https://www.nsf.gov/staff/orglist.jsp)
- [nsf.gov/about/career\\_opps/rotators/index.jsp](https://www.nsf.gov/about/career_opps/rotators/index.jsp)

