

# FALL 2020 VIRTUAL GRANTS CONFERENCE

## Introduction and Overview



# Speaker

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Budget Division

Office of Budget, Finance & Award Management

# Topics Covered

- Origins of NSF
- NSF Organization
- NSF Budget in the Federal Context
- NSF Fiscal Year 2021 Budget
- Funding Trends
- Key Documents
- Questions



**“Ask Early, Ask Often!”**

# NSF Mission and Vision



*To promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense...*

*A Nation that is the global leader in research and innovation.*

# NSF in a Nutshell

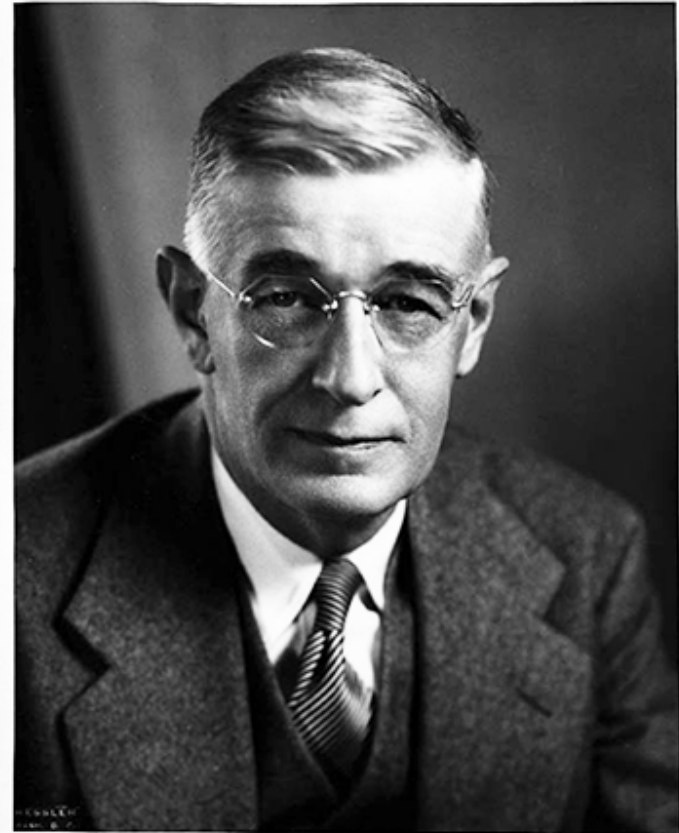
- Independent Agency
- Supports basic research & education
- Uses grant mechanism
- Low overhead; highly automated
- Discipline-based structure
- Cross-disciplinary mechanisms
- Use of Rotators/IPAs
- National Science Board



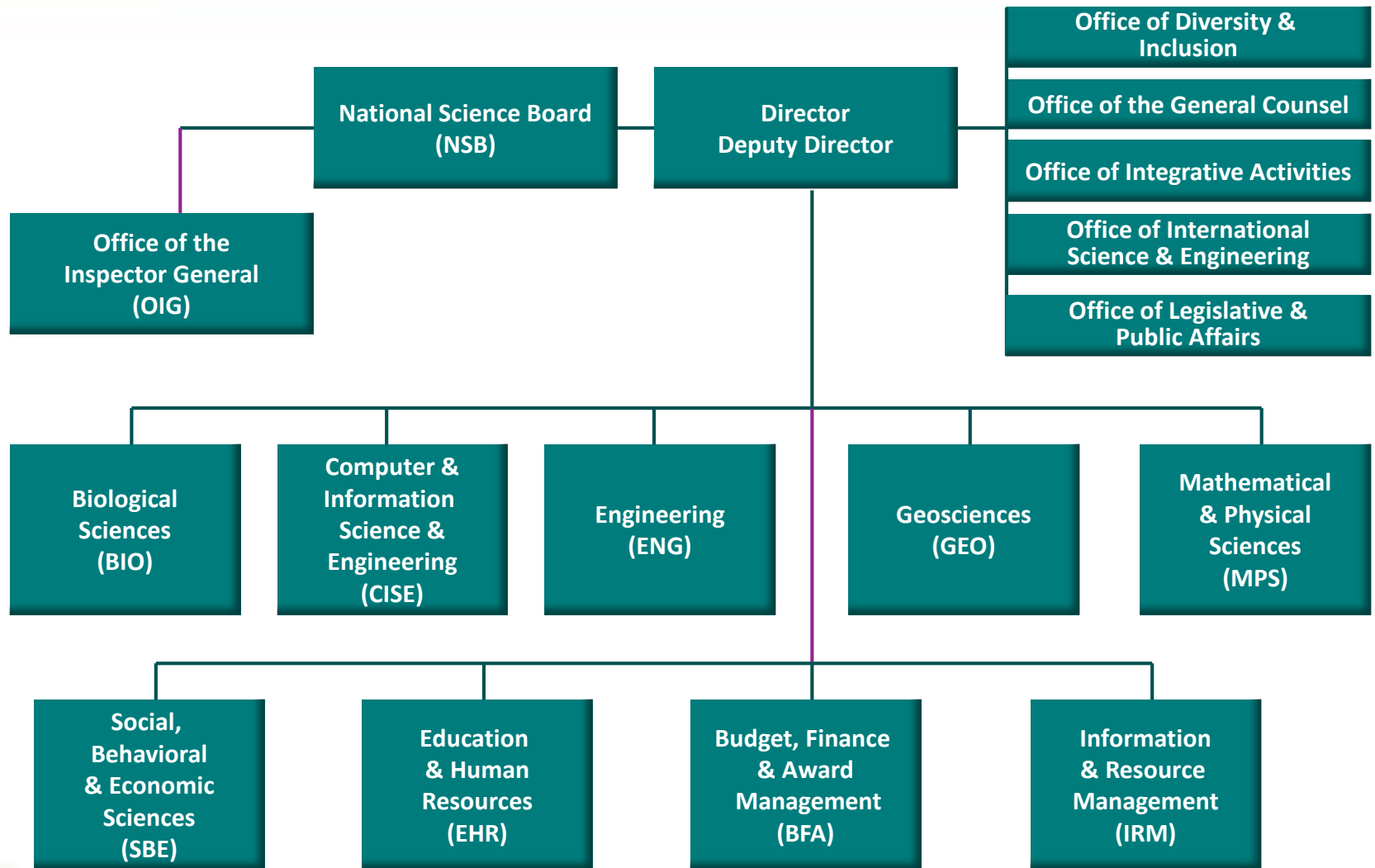
# Supporting Basic Research

*Basic research results in general knowledge and an understanding of nature and its laws. This general knowledge provides the means of answering a large number of important practical problems.*

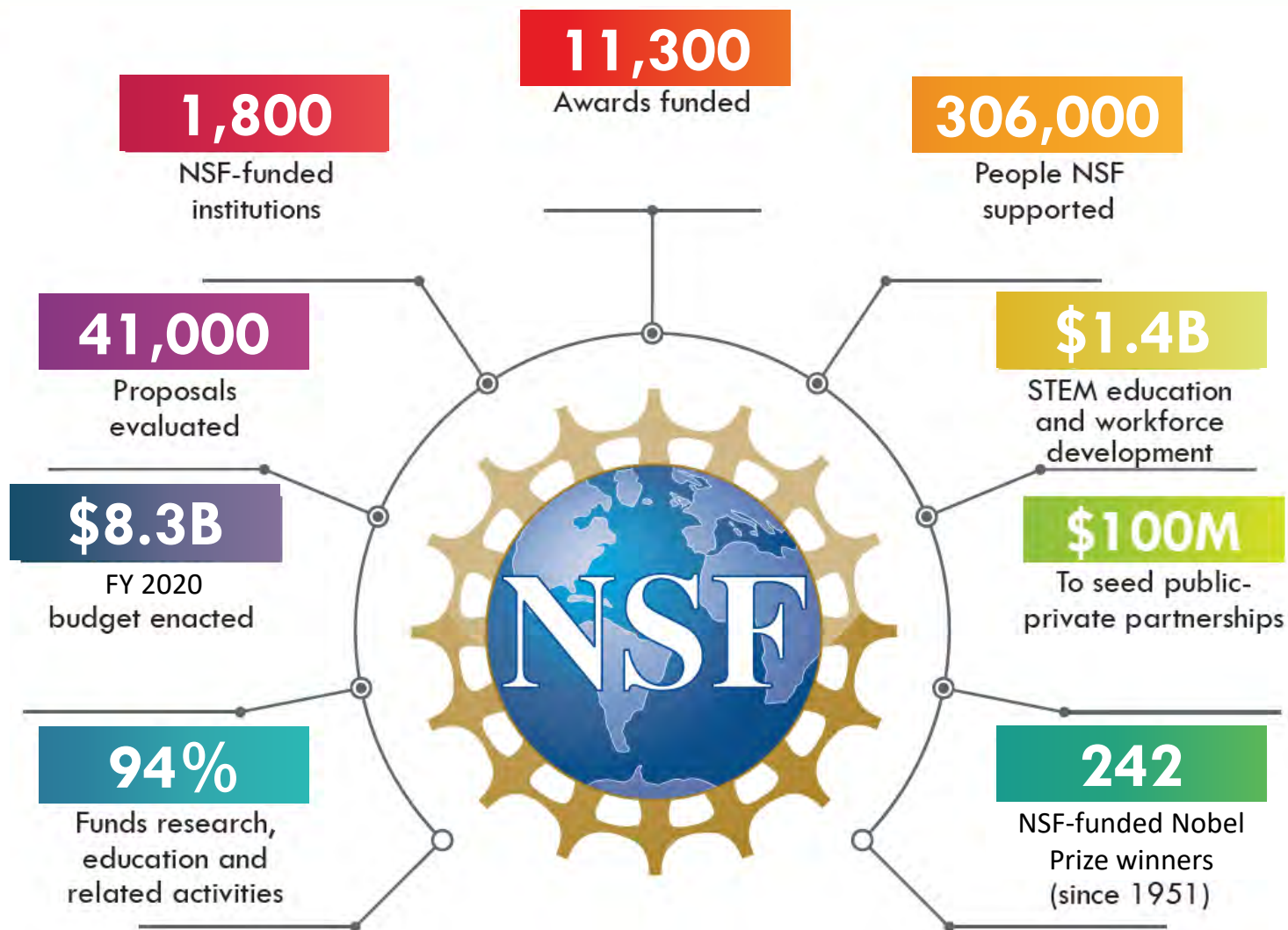
*- Vannevar Bush*



# How NSF is Organized



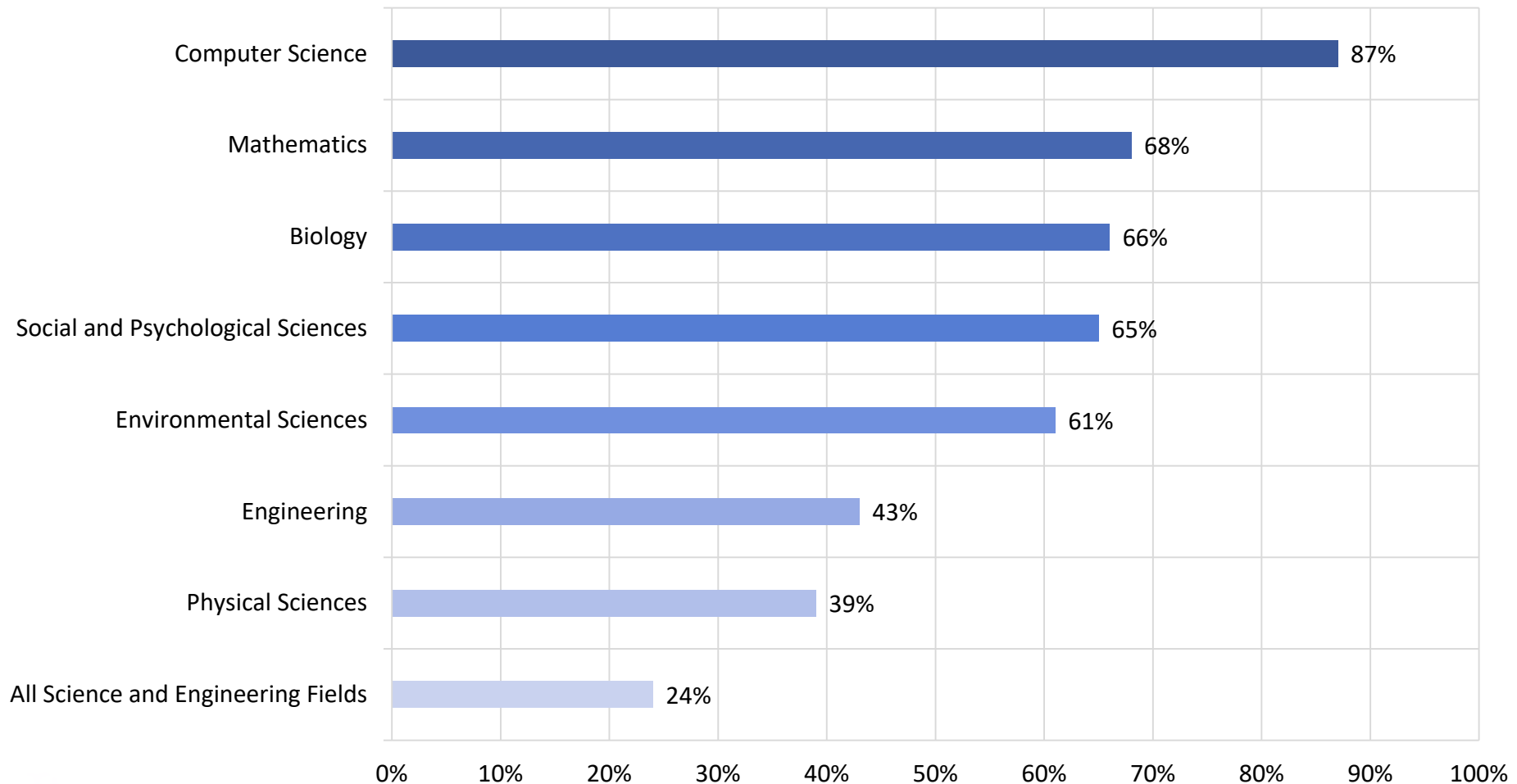
# NSF by the Numbers





# NSF Support of Academic Basic Research in Selected Fields

## As a Percentage of Total Federal Support



# Total NSF Request



## **NSF FY 2021 Budget Request**

**Total: \$7.741  
billion**

# FY 2021 Budget Request

<b>NSF Budget by Appropriation (\$ in Millions)</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Plan</b>	<b>FY 2021 Request</b>
Research & Related Activities	\$6,578	\$6,720	\$6,213
Education & Human Resources	\$935	\$938	\$931
Major Research Equipment & Facilities Construction	\$285	\$243	\$230
Agency Operations & Award Management	\$333	\$357	\$346
Office of Inspector General	\$15	\$17	\$18
Office of the National Science Board	\$4	\$5	\$4
<b>Total NSF</b>	<b>\$8,150</b>	<b>\$8,278</b>	<b>\$7,741</b>

*Totals may not add due to rounding.*

# What to Watch

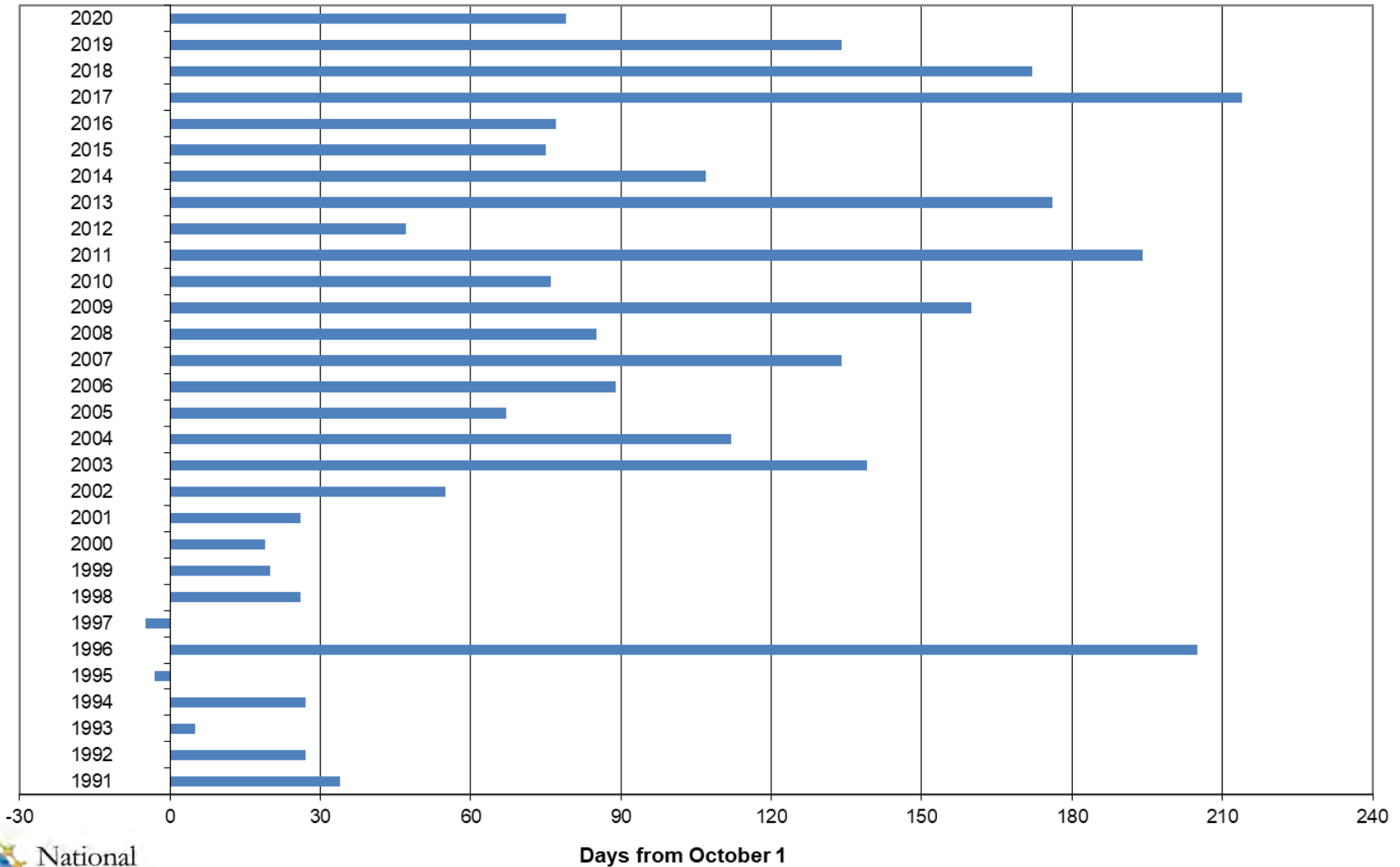
## Congressional action on FY 2021 Appropriations

- Appropriations hearings have taken place
- Appropriators are drafting funding bills
- The House Appropriations Committee marked up appropriations bills the weeks of July 6 and July 13 with an NSF total of \$8.55 billion.

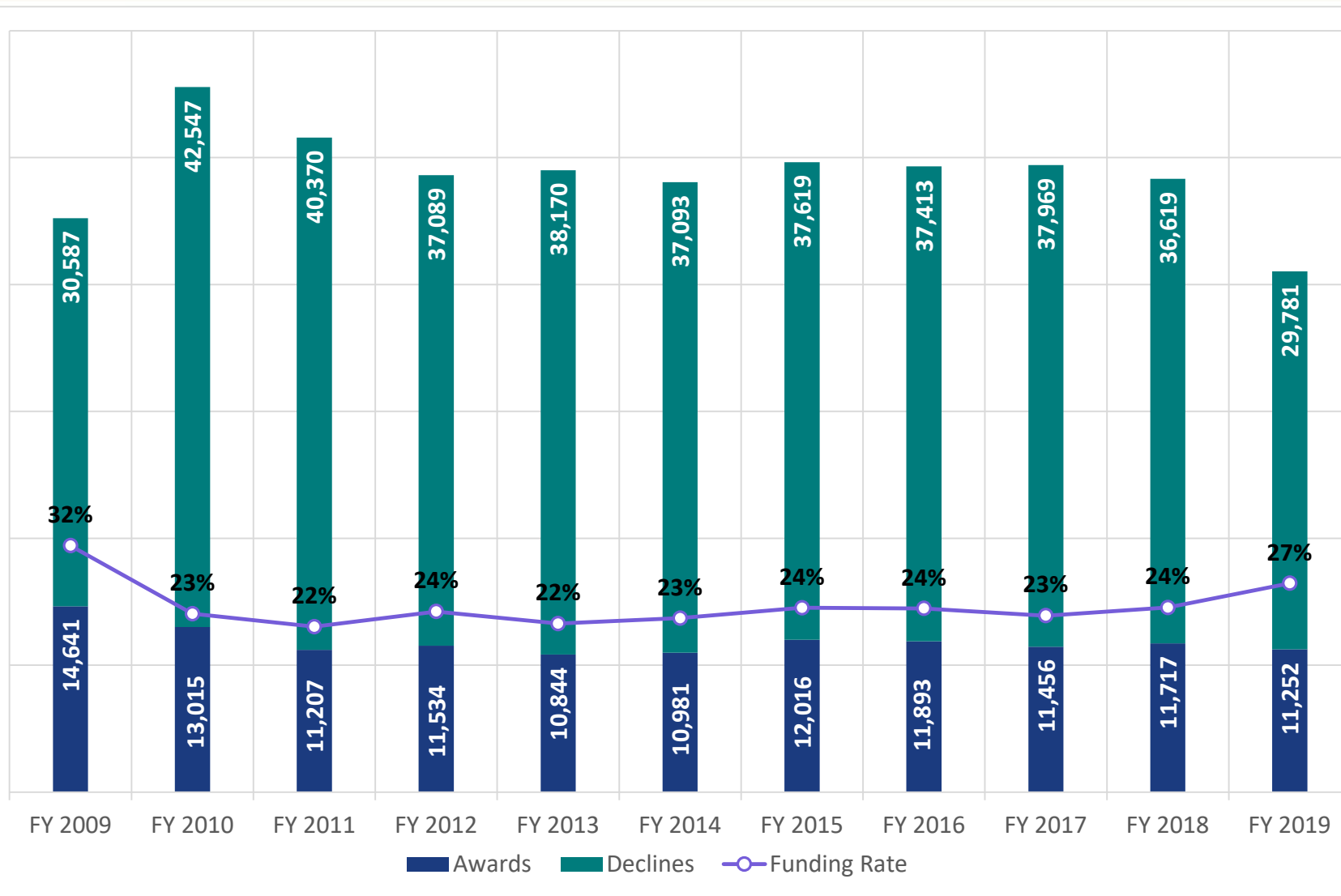


# Appropriations Drift - 1991 to 2020

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



# NSF Competitive Awards, Declines, and Funding Rates



# NSF Award Portfolio – Responsible Stewardship

**Over \$28 billion in total award funding**

**Over 54,000 active awards**

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

**Over 3,000 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  
[https://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=pappg](https://www.nsf.gov/publications/pub_summ.jsp?ods_key=pappg)
- Fiscal Year 2021 Budget Request  
<https://www.nsf.gov/cj>
- 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)