

EXPLANATION OF FY 2020 CARRYOVER INTO FY 2021 BY ACCOUNT

The National Science Foundation’s total unobligated balance of \$309.63 million (\$153.46 million from Discretionary accounts, and \$156.17 million from Mandatory accounts) is described below.

**Discretionary and Mandatory Accounts:
Distribution of NSF FY 2020 Carryover into FY 2021**
(Dollars in Millions)

| Discretionary Accounts | Amount |
|--|-----------------|
| Research and Related Activities | \$10.27 |
| Education and Human Resources | 4.25 |
| Major Research Equipment and Facilities Construction | 129.34 |
| Agency Operations and Award Management | 9.20 |
| Office of Inspector General | 0.40 |
| Total, Discretionary | \$153.46 |
| <hr/> | |
| Mandatory Accounts | |
| H-1B Non-Immigrant Petitioner | 124.67 |
| Donations | 31.50 |
| Total, Mandatory | \$156.17 |
| TOTAL, NSF | \$309.63 |

DISCRETIONARY

Research and Related Activities (R&RA)

Within the R&RA account, \$10.27 million (including \$3.27 million in no-year recoveries) was carried over into FY 2021.

Integrative Activities Research Investment Communications

- Amount: \$1.93 million
- Purpose: Funding will be used on four procurement actions in process that will be completed in time for award this fiscal year.
- Obligation: FY 2021 Quarter 2

Integrative Activities for Convergence Accelerator–Future of Work at the Human Technology Frontier (CA-FW-HTF)

- Amount: \$2.30 million
- Purpose: Grantee failed the Division of Institution and Award Support (DIAS) pre-award administrative/financial review. Cost Analysis and Pre-award Branch (CAP) delayed any re-evaluations until FY 2021; thus, funding is delayed until FY 2021.
- Obligation: FY 2021 Quarter 2 and Anticipated FY 2021 Quarter 3

Integrative Activities for Convergence Accelerator Research

- Amount: \$553,198
- Purpose: Funds will be used to pay for curriculum development and delivery for both the 2019 Cohort Phase II and the 2020 Cohort Phase I.
- Obligation: FY 2021 Quarter 2 and Anticipated FY 2021 Quarter 3

Integrative Activities for Program Planning and Policy Development

- Amount: \$441,580
- Purpose: These funds will be used to support IA's stewardship of merit review process.
- Obligation: FY 2021 Quarter 2 and Anticipated FY 2021 Quarter 3

National Coordination Office for Networking and Information Technology Research and Development

- Amount: \$67,409
- Purpose: Funding to continue government procurements and operational expenses (i.e., credit card purchases, government travel, mailroom operations, etc.).
- Obligation: Anticipated FY 2021 Quarter 4

National Nanotechnology Coordination Office

- Amount: \$2,982
- Purpose: Funding for the National Nanotechnology Coordination Office (NNCO) for NNCO operational expenses.
- Obligation: Anticipated FY 2021 Quarter 4

The remaining \$1.71 million within R&RA consists of funds from throughout the Foundation for projects not funded in FY 2020.

Education and Human Resources (EHR)

Within the EHR account, \$4.25 million was carried over into FY 2021, including \$2.18 million in anticipated no-year recoveries.

Advanced Technological Education (ATE)

- Amount: \$1.45 million
- Purpose: Funds became available late in FY 2020 after decommitment of an incremental grant commitment. Funds will be used on new ATE projects recommended for award.
- Obligation: FY 2021 Quarter 2 and Anticipated FY 2021 Quarter 3

Robert Noyce Teacher Scholarship Program (Noyce)

- Amount: \$564,832
- Purpose: These funds will be used to invest in teacher preparation and/or support Noyce fellows during completion of a teaching obligation.
- Obligation: FY 2021 Quarter 2

The remaining \$55,000 consists of funds from EHR for projects not funded in FY 2020.

Major Research Equipment and Facilities Construction (MREFC)

Within the MREFC account, \$129.35 million (including \$3.42 million in no-year recoveries) was carried over into FY 2021.

Mid-scale Research Infrastructure Track 2 (Mid-scale RI-2)

- Amount: \$65.0 million
- Purpose: Funding for Mid-scale Track 2 awards. Awards pending independent cost estimates required by Congress in the American Innovation and Competitiveness Act (AICA), and then to complete the NSF cost analysis on the new projects prior to award.
- Obligation: FY 2021 Quarter 1 and Anticipated FY 2021 Quarter 3

Technical Information

Antarctic Infrastructure Modernization for Science (AIMS)

- Amount: \$29.71 million
- Purpose: Baseline and budget contingency funding not obligated in FY 2020.
- Obligation: Anticipated FY 2021 Quarter 3 to support FY 2022 fabrications and FY 2023 construction

Regional Class Research Vessel (RCRV)

- Amount: \$10.97 million
- Purpose: Budget contingency funding not obligated in FY 2020.
- Obligation: Anticipated FY 2021 Quarter 3

Vera C. Rubin Observatory

- Amount: \$10.07 million
- Purpose: Management reserve funding not obligated in FY 2020.
- Obligation: Anticipated FY 2021 Quarter 4 as the cost impacts of COVID-19 become better known

Daniel K. Inouye Solar Telescope (DKIST)

- Amount: \$9.40 million
- Purpose: Management reserve funding not obligated in FY 2020.
- Obligation: Awarded towards mitigating impact of COVID-19 final construction in FY 2021 Quarter 1.

Dedicated Construction Oversight

- Amount: \$780,000
- Purpose: Support for major facility construction oversight required under AICA and NSF policy, National Ecological Observatory Network construction close-out, and additional management reserve for DKIST, if needed.
- Obligation: Anticipated FY 2021 Quarter 4

Agency Operations and Award Management (AOAM)

Within the AOAM account, \$9.20 million (\$9.06 million in two-year funds and \$146,425 in recovered no-year funds) is estimated for carryover into FY 2021.

- Amount: \$9.06 million
- Purpose: To complete procurement actions in process that were not able to be completed in FY 2020 and other balances due to actual expenses coming in lower than anticipated due to operational limitations related to COVID-19 including limited travel in FY 2020.
- Obligation: FY 2021 Quarter 1-2 and Anticipated FY 2021 Quarter 3-4

NSF Headquarters Relocation

- Amount: \$146,245
- Purpose: Budget contingency funding not obligated in FY 2020. Funds will be used towards the cost of the SCIF project.
- Obligation: FY 2021 Quarter 1-2 and Anticipated FY 2021 Quarter 3-4

Office of Inspector General (OIG)

Within the OIG two-year account, \$400,000 was carried over into FY 2021.

Office of the Inspector General

- Amount: \$400,000
- Purpose: Funds are expected to be used to procure financial and performance audit services. The

selection of awards and institutions to be audited will require careful preparation and is subject to changing circumstances and new information that may require additional time to process.

- Obligation: Anticipated FY 2021 Quarter 3

MANDATORY

Within the H-1B account, \$124.67 million was carried over into FY 2021.

Innovation Technology Experiences for Students

- Amount: \$33.42 million
- Purpose: Since NSF receives the largest payments of H-1B visa fees in August and September, there was insufficient time to obligate the receipts on awards before the end of the fiscal year.
- Obligation: FY 2021 Quarter 1-2 and Anticipated FY 2021 Quarter 3-4

Scholarships in Science, Technology, Engineering, and Mathematics

- Amount: \$89.88 million
- Purpose: Since NSF receives the largest payments of H-1B visa fees in August and September, there was insufficient time to obligate the receipts on awards before the end of the fiscal year.
- Obligation: FY 2021 Quarter 1-2 and Anticipated FY 2021 Quarter 3-4

The remaining \$1.37 million remains available for H1B account adjustments.

Within the Donations account, \$31.50 million was carried over into FY 2021. Donations are received from foreign governments, organizations, and individuals to fund various cooperative efforts in science, research, and education.

