

EXPLANATION OF FY 2021 CARRYOVER INTO FY 2022 BY ACCOUNT

The National Science Foundation’s total unobligated balance of \$759.22 million (\$584.10 million from Discretionary accounts, and \$175.12 million from Mandatory accounts) is described below.

**Discretionary and Mandatory Accounts:
Distribution of NSF FY 2021 Carryover into FY 2022**
(Dollars in Millions)

Discretionary Accounts	Amount
Research and Related Activities	\$9.36
Research and Related Activities (ARP)	271.46
STEM Education	5.67
STEM Education (ARP)	37.00
Major Research Equipment and Facilities Construction	209.16
Major Research Equipment and Facilities Construction (ARP)	51.05
Office of Inspector General	0.40
Total, Discretionary	\$584.10
<hr/>	
Mandatory Accounts	
H-1B Non-Immigrant Petitioner	\$137.24
<i>PL 116-260 - Temporary Rescission</i>	[-60.00]
Donations	37.88
Total, Mandatory	\$175.12
TOTAL, NSF	\$759.22

Discretionary

R&RA

Within the R&RA account, \$280.82 million (including \$271.46 million in American Rescue Plan Funding) was carried over into FY 2022.

Integrative Activities Research Investment Communications

- Amount: \$299,000
- Purpose: Funds will be used for NSF multimedia contract awards that were not ready for obligation in FY 2021. Funding will be used on four procurement actions in process that will be completed in time for award this fiscal year.
- Obligation: FY 2022 Quarter 2.

Integrative Activities for Program Planning and Policy Development

- Amount: \$840,000
- Purpose: These funds will support activities associated with NSF’s merit review process including survey, studies, and committee of visitors data maintenance. Additionally, NSF funded an award supporting the core activities of the National Academies’ Committee on Science, Engineering, Medicine, and Public Policy.
- Obligation: Anticipated FY 2022 Quarter 4.

Technical Information

Integrative Activities for Evaluation and Assessment Capabilities program

- Amount: \$251,000
- Purpose: These carryover funds will be used for Evaluation and Assessment Program Services contract to support NSF's implementation of Evidence Act requirements, notably those identified in NSF's draft Learning Agenda and Capacity Assessment.
- Obligation: Anticipated FY 2022 Quarter 3.

Integrative Activities for Historically Black Colleges and Universities – Excellence in Research

- Amount: \$993,000
- Purpose: Funds will provide supplemental support to postdoctoral researchers, graduate students, and undergraduate students disproportionately impacted by the COVID-19 pandemic.
- Obligation: Anticipated FY 2022 Quarter 3.

National Coordination Office for Networking and Information Technology Research and Development

- Amount: \$60,276
- Purpose: Funding to continue government procurements and operational expenses (i.e., credit card purchases, government travel, mailroom operations, etc.).
- Obligation: Anticipated FY 2022 Quarter 4.

National Nanotechnology Coordination Office

- Amount: \$214,130
- Purpose: Funding for the National Nanotechnology Coordination Office (NNCO) for NNCO operational expenses.
- Obligation: Anticipated FY 2022 Quarter 4.

American Rescue Plan (R&RA)

- Amount: \$271.46 million
- Purpose: Funds will be used for awards that were not ready for obligation in FY 2021.
- Obligation: FY 2022 Quarter 1–2 and remaining amounts to be obligated in Quarter 3

The remaining \$6.70 million within discretionary R&RA consists of funds from throughout the Foundation for projects not funded in FY 2021.

STEM Education (EDU; formerly Education and Human Resources)

Within the EDU account, \$42.67 million was carried over into FY 2022, (including \$37.0 million in American Rescue Plan Funding) was carried over into FY 2022.

Presidential Award for Excellence and Teaching

- Amount: \$1.35 million
- Purpose: These carryover funds will be used to recognize recipients of the Presidential Awards for Excellence in Mathematics, Science Teaching and recipients of the Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring.
- Obligation: FY 2022 Quarter 2 and Anticipated FY 2022 Quarter 3.

Robert Noyce Teacher Scholarship Program (Noyce)

- Amount: \$4.31 million
- Purpose: These funds will be used to invest in teacher preparation and/or support Noyce fellows during completion of a teaching obligation.
- Obligation: FY 2022 Quarter 3.

American Rescue Plan (EDU)

- Amount: \$37.0 million
- Purpose: Funds will be used for awards that were not read for obligation in FY 2021.
- Obligation: FY 2022 Quarter 1-2 and remaining amounts to be obligated in Quarter 3.

The remaining \$10,000 consists of funds from EDU for projects not funded in FY 2021.

MREFC

Within the MREFC account, \$260.21 million (including \$51.05 million in American Rescue Plan Funding) was carried over into FY 2022.

Mid-scale Research Infrastructure Track 2

- Amount: \$73.68 million (including \$6.45 million in American Rescue Plan funding)
- Purpose: Funding for continuing Mid-scale Track 2 awards, awards pending independent cost estimates required by Congress in the American Innovation and Competitiveness Act (AICA), and to complete the NSF cost analysis on the new projects prior to award.
- Obligation: FY 2022 Quarter 1-2 and remaining amounts to be obligated in Quarter 3.

Antarctic Infrastructure Recapitalization

- Amount: \$115.84 million
- Purpose: Baseline and budget contingency funding not obligated in FY 2021.
- Obligation: FY 2022 Quarter 3.

Regional Class Research Vessel

- Amount: \$14.05 million in American Rescue Plan funding
- Purpose: Management reserve funding not obligated in FY 2021.
- Obligation: FY 2022 Quarter 1-2.

Vera C. Rubin Observatory

- Amount: \$46.74 million (including \$30.0 million in American Rescue Plan funding)
- Purpose: Management reserve funding not obligated in FY 2021.
- Obligation: FY 2022 Quarter 1-2 and remaining amounts to be obligated in Quarter 3.

Daniel K. Inouye Solar Telescope

- Amount: \$553,350 in American Rescue Plan funding
- Purpose: Management reserve funding not obligated in FY 2021.
- Obligation: FY 2022 Quarter 3.

High-Luminosity Large Hadron Collider

- Amount: \$4.26 million
- Purpose: Management reserve funding not obligated in FY 2021.
- Obligation: FY 2022 Quarter 3.

Technical Information

Dedicated Construction Oversight

- Amount: \$830,000
- Purpose: Support for major facility construction oversight required under AICA and NSF policy, National Ecological Observatory Network construction close-out.
- Obligation: FY 2022 Quarter 1-2 and remaining amounts to be obligated in Quarter 3.

The remaining \$4.25 million consists of funds from recoveries from closed projects not funded in FY 2021.

OIG

Within the OIG two-year account, \$400,000 was carried over into FY 2022

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 2022 Quarter 3.

MANDATORY

Within the H-1B account, \$137.24 million was carried over into FY 2022. Subject to P.L. 116-260, \$60.0 million was rescinded in FY 2021.

Innovation Technology Experiences for Students (iTEST)

- Amount: \$6.93 million (\$21.93 million carryover less \$15.0 million rescinded is the amount of iTEST carryover)
- Purpose: Since NSF typically receives the largest amounts from H-1B visa fees in August and September, there was insufficient time to obligate these funds before the end of the fiscal year.
- Obligation: \$4.0 million was committed/obligated in Quarter 1-2, remaining amounts to be obligated in FY 2022 Quarter 3.

Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)

- Amount: \$70.31 million (\$115.31 million carryover less \$45.0 million rescinded is amount of carryover for S-STEM)
- Purpose: Since NSF typically receives the largest amounts from H-1B visa fees in August and September, there was insufficient time to obligate these funds before the end of the fiscal year.
- Obligation: \$62.60 million was committed/obligated in Quarter 1-2, remaining amounts to be obligated FY 2022 Quarter 3.

Within the Donations account, \$37.88 million was carried over into FY 2022. Of this amount, \$28.34 million is from foreign contributions to carry out specific projects with NSF, and was transferred into a Deposit Fund that was created in early FY 2022. The remaining \$9.54 million consists of donations from domestic entities.