# National Science Foundation Update



Brian Midson DeSSC meeting, December 4, 2020

## Fiscal Year 2021 Funding

#### **Presidential Budget Request:**

NSF's FY 2021 Budget Request is \$7.74 billion, a \$675 million increase above the FY 2020 Request level, a 5.0 percent decrease from the FY 2019 Actual level, and a 6.5 percent decrease from the FY 2020 Enacted level.

Directorate for Geosciences: NSF's FY 2021 Budget Request for Geosciences is \$836.61, a 13.7% decrease from the FY 2019 Actual level.

https://www.nsf.gov/about/budget/fy2021/index.jsp

#### House of Representatives: COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS BILL, 2021

The House recommends \$8,548,343,000 for the National Science Foundation, an increase of \$270,013,000 (+3.2%) above fiscal year 2020.

"Facility Operations.—The Committee is supportive of NSF's role in building and operating groundbreaking research facilities, especially in areas that maintain or enhance U.S. leadership in key disciplines."

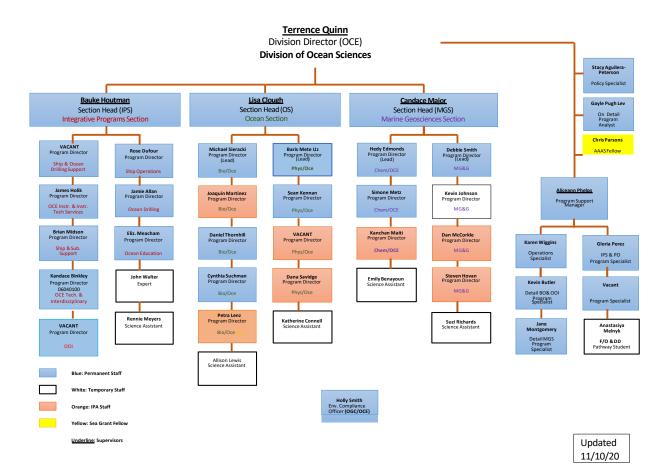
https://docs.house.gov/meetings/AP/AP00/20200714/110880/HMKP-116-AP00-20200714-SD002.pdf

#### Senate: COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES APPROPRIATIONS BILL, 2021

The Senate recommends \$8,478,000,000 for the National Science Foundation, an increase of \$199,670,000 (+2.4%) above fiscal year 2020.

"Scientific Facilities and Instrumentation. The Committee encourages NSF to fully fund its U.S. scientific research facilities and instruments to adequately support scientists and students engaged in sustained, cutting-edge research."

https://www.appropriations.senate.gov/imo/media/doc/CJSRept.pdf



### Calendar Year 2021 Planning

- Initial 2021 schedules were overly optimistic, especially for Jason
- NSF budget may not be sufficient to support all proposed work
- Plan on expensive and time-consuming COVID-19 mitigations through 2021
- Replan 2021 schedules using existing prioritization considerations
- Potentially defer some priority 3 expeditions