

## Overview of President Trump's Fiscal Year 2021 Budget Request

On Monday, Feb. 10, President Donald Trump released his fiscal year (FY) 2021 budget request titled "[A Budget for America's Future](#)," which outlines his \$4.8 trillion blueprint. In seeking billions of dollars less than the already tight budget caps Congress set aside for non-defense discretionary funding for FY 2021, the budget proposal calls for an 8 percent cut to the education budget, as well as cuts to some health care initiatives and a number of research agencies and programs, such as the National Institutes of Health, the National Science Foundation, NASA's Science Mission Directorate and Department of Energy's Office of Science.

Some specific research areas, however, fared better. The administration is proposing to double, over two years, funding for artificial intelligence and quantum research at the science agencies, including the National Science Foundation and the Department of Energy's Office of Science.

Finally, the proposal contains a slight increase in military spending and seeks \$2 billion for a border wall along the U.S.-Mexico border.

In its current form, this budget request is unlikely to be adopted by Congress.

Following is a chart that compares enacted FY 2020 funding levels to the FY 2021 White House proposal in the areas of higher education, research and health care programs of interest to the University of California.

As more specific information about the proposal becomes available, FGR will update the budget documents.

PROGRAM / AGENCY	FY 2020 Enacted	FY 2021 President's Budget Request
<b>All numbers in millions of dollars, with the exception of Pell Grant maximum award, which is as presented</b>		
<b>Agriculture, Rural Development, Food and Drug Administration, and Related Agencies</b>		
Agriculture and Food Research Initiative (AFRI)	425	600
USDA Capacity Grants Programs:		
- Hatch Act	259	243.2
- Smith-Lever 3(b)-3(c)	315	299.4
- McIntire-Stennis	36	28.8
Expanded Food and Nutrition Education Program (EFNEP)	70	69
<b>Commerce, Justice, Science, and Related Agencies</b>		
NASA Science Mission Directorate	7,138	6,306
- NASA Earth Science program	1,971	1,768
NASA Space Technology Programs	1,100	1,578
NASA Space Grant College and Fellowship Program	48	0
National Science Foundation (NSF)	8,278	7,741.40
-Research and Related Activities	6,737	6,213.02
-Education and Human Resources	940	930.93
-Major Research Equipment & Facilities Construction	243	229.75
National Oceanographic and Atmospheric Administration (NOAA), Office of Oceanic and Atmospheric Research (OAR)	548.3	N/A
- Regional Climate Data and Information Program	40	N/A
- Climate Laboratories and Cooperative Institutes	66.5	N/A
- Sustained Ocean Observations and Monitoring	45	N/A
- Integrated Ocean Acidification Program	14	N/A
- National Sea Grant College Program	74	0
NOAA Office of Marine and Aviation Operations, Aviation Operations and Aircraft Services, Operations, Research and Facilities	37.75	N/A
NOAA Regional Integrated Ocean Observing System in the National Ocean Service	39	N/A
<b>Defense</b>		
Department of Defense S&T	16,073	14,041
Basic Research (6.1)	2,603	2,319
Applied Research (6.2)	6,069	5,391
Advanced Development Research (6.3)	7,400	6,331
Defense Advanced Research Projects Agency	3,458	3,566
National Defense Education Program	144.074	100
<b>Energy and Water Development, and Related Agencies</b>		
Office of Science	7,000	5,760.000

PROGRAM / AGENCY	FY 2020 Enacted	FY 2021 President's Budget Request
<b>All numbers in millions of dollars, with the exception of Pell Grant maximum award, which is as presented</b>		
The Office of Energy Efficiency and Renewable Energy (EERE)	2,790	720
Advanced Research Projects Agency-Energy (ARPA-E)	425	0
<b>Homeland Security</b>		
Research, Development and Innovation, Science and Technology (S&T) Directorate	737.275	643.729
University Programs, S&T Directorate	40.5	21.7
<b>Interior, Environment and Related Agencies</b>		
U.S. Geological Survey (USGS), Earthquake Hazards Program	84.9	60.3
USGS, State Water Resources Research institutes, Water Resources Research Program	10	0
National Endowment for the Humanities (NEH)	162.3	33
National Endowment for the Arts (NEA)	162.3	30
Environmental Protection Agency (EPA), S&T	716.4	484.7
<b>Labor, Health and Human Services, Education and Related Agencies</b>		
Pell Grant Discretionary Appropriations	24,520	22,475
Pell Grant Maximum Award	6,345	6,345
Supplemental Educational Opportunity Grant	865	0
Federal Work-Study	1,180	500
TRIO Programs	1,090	950
GEAR UP	365	0
Aid for Hispanic-Serving Institutions - Title V, Part A	143	0
Aid for Hispanic-Serving Institutions - Title V, Part B	12.8	0
Supporting Effective Instruction State Grants in Title II	2,131	0
Child Care Access Means Children in Schools	53	15
Teacher Quality Partnerships	50	0
Title VI International Education Programs	76	0
Graduate Assistance in Areas of National Need (GAANN)	23	0
Institute of Education Sciences	623.4	565.4
National Institutes of Health (NIH)	41,684	38,000
Title VII Health Professions Training	424.5	167.3
Title VIII Nursing Workforce Development	259.9	83.1
Centers for Disease Control and Prevention (program level)	7,694	7,001
National Institute for Occupational Safety and Health (NIOSH)	342.8	190
NIOSH Education and Research Centers	30	0
NIOSH Agriculture, Forestry and Fishing Program	26.5	0
Agency for Healthcare Research and Quality (AHRQ)	338	0

PROGRAM / AGENCY	FY 2020 Enacted	FY 2021 President's Budget Request
<b>All numbers in millions of dollars, with the exception of Pell Grant maximum award, which is as presented</b>		
<b>State, Foreign Operations and Related Programs</b>		
Global Health Security Program	100	115
Higher Education Institutional Capacity Development Partnerships	35	N/A
Feed the Future Food Security Innovation Labs	55	N/A
<b>Transportation, Housing and Urban Development, and Related Agencies</b>		
University Transportation Research Center Program	67.5	N/A

## Fiscal Year 2021: Links to Agency Budget Information

### FY 2021 PRESIDENT BUDGET REQUEST GENERAL INFORMATION

- White House Office of Management and Budget Information: <https://www.whitehouse.gov/omb/>
- FY 2021 Budget Request: [https://www.whitehouse.gov/wp-content/uploads/2020/02/budget\\_fy21.pdf](https://www.whitehouse.gov/wp-content/uploads/2020/02/budget_fy21.pdf)
- Additional Fact Sheets: <https://www.whitehouse.gov/wp-content/uploads/2020/02/FY21-Fact-Sheet-Overview.pdf>

### DEPARTMENT OF AGRICULTURE

- Department Budget Webpage: <https://www.usda.gov/our-agency/about-usda/budget>
- Budget Summary: <https://www.usda.gov/sites/default/files/documents/usda-fy2021-budget-summary.pdf>
- Congressional Justifications (see links on page): <https://www.usda.gov/our-agency/about-usda/budget>

### DEPARTMENT OF COMMERCE

- Agency Budget Website: <https://www.commerce.gov/about/budget-and-performance>
- Budget Justification: <https://www.commerce.gov/about/budget-and-performance/FY-2021-congressional-bureau-justification>
- Press Release: <https://www.commerce.gov/news/press-releases/2020/02/statement-secretary-commerce-wilbur-ross-president-donald-j-trumps-0>

### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

No information available yet

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

- Agency Budget Webpage: <https://www.nasa.gov/news/budget/index.html>
- Budget Estimates: [https://www.nasa.gov/sites/default/files/atoms/files/fy2021\\_summary\\_budget\\_brief.pdf](https://www.nasa.gov/sites/default/files/atoms/files/fy2021_summary_budget_brief.pdf)
- Agency Fact Sheet: [https://www.nasa.gov/sites/default/files/atoms/files/fy2021\\_agency\\_fact\\_sheet.pdf](https://www.nasa.gov/sites/default/files/atoms/files/fy2021_agency_fact_sheet.pdf)
- Press Release: <https://www.nasa.gov/press-release/nasa-administrator-statement-on-moon-to-mars-initiative-fy-2021-budget>

### THE NATIONAL SCIENCE FOUNDATION

- Agency Budget Webpage: <https://www.nsf.gov/about/budget/fy2021/index.jsp>
- Budget Overview: [https://www.nsf.gov/about/budget/fy2021/pdf/01\\_fy2021.pdf](https://www.nsf.gov/about/budget/fy2021/pdf/01_fy2021.pdf)

### DEPARTMENT OF DEFENSE

- Department Budget Webpage: <https://comptroller.defense.gov/Budget-Materials/Budget2021/>
- Budget Overview: [https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2021/fy2021\\_Budget\\_Request\\_Overview\\_Book.pdf](https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2021/fy2021_Budget_Request_Overview_Book.pdf)
- Press Release: [https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2021/fy2021\\_Press\\_Release.pdf](https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2021/fy2021_Press_Release.pdf)

## DEPARTMENT OF ENERGY

- Budget Fact Sheet: <https://www.energy.gov/sites/prod/files/2020/02/f71/DEPARTMENT%20OF%20ENERGY%20FY%202021%20BUDGET%20REQUEST%20FACT%20SHEET.pdf>
- Press Release: <https://www.energy.gov/articles/president-trump-releases-fy-2021-budget-request>

## NATIONAL NUCLEAR SECURITY ADMINISTRATION

- Press Release: <https://www.energy.gov/nnsa/articles/fy-2021-presidential-budget-nnsa-released>

## DEPARTMENT OF THE INTERIOR

- Department Budget Webpage: <https://www.doi.gov/budget/appropriations/2021>
- Budget in Brief: <https://www.doi.gov/sites/doi.gov/files/uploads/2021-highlights-book.pdf>
- Press Release: <https://www.doi.gov/pressreleases/president-trumps-budget-proposes-128-billion-department-interior-programs-fy-2021>

## ENVIRONMENTAL PROTECTION AGENCY

- Agency Budget: <https://www.epa.gov/planandbudget/cj>
- Budget in Brief: <https://www.epa.gov/planandbudget/fy-2021-epa-budget-brief>
- Justification of Appropriation Estimates: <https://www.epa.gov/planandbudget/fy-2021-justification-appropriation-estimates-committee-appropriations>
- Press Release: <https://www.epa.gov/newsreleases/epa-fy-2021-budget-proposal-released>

## DEPARTMENT OF EDUCATION

- Department Budget Webpage: <https://www2.ed.gov/about/overview/budget/budget21/index.html>
- Summary and Background Information: <https://www2.ed.gov/about/overview/budget/budget21/summary/21summary.pdf>
- Congressional Budget Justifications: <https://www2.ed.gov/about/overview/budget/budget21/justifications/index.html>
- Press Release: <https://www.ed.gov/news/press-releases/president-trump-proposes-transformative-student-first-budget-return-power-states-limit-federal-control-education>

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

- Department Budget Webpage: <https://www.hhs.gov/about/budget/index.html>
- Budget in Brief: <https://www.hhs.gov/sites/default/files/fy-2021-budget-in-brief.pdf>
- Congressional Budget Justifications: <https://www.hhs.gov/about/budget/fy2021/index.html>

## NATIONAL INSTITUTES OF HEALTH

- Budget Overview: <https://officeofbudget.od.nih.gov/pdfs/FY21/br/1-OverviewVolumeSingleFile-toPrint.pdf>

## DEPARTMENT OF STATE

- Department Budget Webpage: <https://www.state.gov/plans-performance-budget/>
- Congressional Justifications: <https://www.state.gov/wp-content/uploads/2020/02/FY-2021-CBJ-Final.pdf>
- Press Release: <https://www.state.gov/department-of-state-and-usaid-fy-2021-budget-request/>

## DEPARTMENT OF TRANSPORTATION

- Department Budget Webpage: <https://cms8.dot.gov/budget>
- Budget Highlights: <https://cms8.dot.gov/sites/dot.gov/files/2020-02/BudgetHightlightFeb2021.pdf>