

APLU CGA FY2021 Appropriations Priorities (\$ in millions)

	FY2019	FY2020	FY2019 – FY2020 % Change	FY2021 PBR	FY2021 PBR – FY20 Enacted % Change	FY2021 APLU Request*
AGRICULTURE						
USDA National Institute of Food and Agriculture (NIFA), <i>Hatch Act</i> (State Agricultural Experiment Stations)	259	259	0.00%	243	-6.18%	280
NIFA, <i>Smith Lever Funds</i> (Extension Activities)	315	315	0.00%	299	-5.08%	341
NIFA, <i>Evans-Allen Program</i> (1890s Research and Education)	58	67	+15.52%	54	-19.40%	73
NIFA, <i>1890 Institutions Extension Services</i>	48.6	57	+17.28%	49	-14.04%	62
NIFA, <i>McIntire-Stennis Cooperative Forestry</i>	36	36	0.00%	29	-19.44%	39
NIFA, <i>Research Grants for 1994 Institutions</i>	3.8	3.8	0.00%	4	+5.26%	5.8
NIFA, <i>Extension Services at 1994 Institutions</i>	6.4	8	+25.00%	6	-25.00%	9
NIFA, <i>Payments Funding for 1994 Institutions</i>	3.4	4	+17.65%			6
NIFA, <i>Agriculture and Food Research Initiative (AFRI)</i>	415	425	+2.41%	600	+41.18%	460
NIFA, <i>International Agriculture Programs</i> (PL115-334, Section 3307, Section 7123, and Section 7124) ⁱ	n/a	n/a				20
COMMERCE-JUSTICE-SCIENCE						
National Science Foundation (NSF)	8,075	8,280	+2.54%	7,700	-7.00%	9,000
National Aeronautics and Space Administration (NASA), <i>Science Mission Directorate</i>	6,905	7,139	+3.39%	6,306	-11.67%	7,250
NASA, <i>Aeronautics Research Directorate</i>	725	784	+8.14%	819	+4.46%	819
NASA, <i>Space Technology</i>	927	1,100	+18.66%	1,578	+43.45%	1,578
NASA, <i>Space Grant Program</i>	44	48	+9.09%	0	-	52
National Oceanic and Atmospheric Administration (NOAA), <i>Oceanic and Atmospheric Research</i>	525	548	+4.38%	327	-40.33%	592
NOAA, <i>Sea Grant</i>	80	87	+8.75%	0	-%	82.9
NOAA, <i>Marine Aquaculture Program</i>				0	-	15
National Institute for Standards and Technology (NIST), <i>Manufacturing Extension Partnerships (MEP)</i>	140	146	+4.29%	5 ⁱⁱ	-96.58%	154
NIST, <i>National Network for Manufacturing Innovation</i>	15	16	+6.67%	25	+56.25%	25
Economic Development Administration (EDA), <i>Regional Innovation Program</i>	23.5	33	+40.43%	0 ⁱⁱⁱ	-	50

* APLU advocates at a minimum for these request figures

ⁱ Programs authorized in the 2018 Farm Bill

ⁱⁱ Funding to end program

ⁱⁱⁱ PBR provides \$31M to close EDA

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DEFENSE <i>see addendum for specific program element recs</i>						
Department of Defense, <i>Science & Technology (6.1-6.3)</i>	15,960	16,074	+0.71%	13,911	-13.46%	17,038
Department of Defense, <i>S&T, Basic Research (6.1)</i>	2,529	2,603	+2.93%	2,319	-10.91%	2,759
Department of Defense, <i>DARPA</i>	3,432	3,458	+0.76%	3,566	+3.12%	3,666
ENERGY AND WATER DEVELOPMENT						
Department of Energy (DOE), <i>Office of Science</i>	6,585	7,000	+6.30%	5,800	-17.14%	7,400
DOE, <i>Advanced Research Projects Agency for Energy (ARPA-E)</i>	366	425	+16.12%	22.2 ^{iv}	-94.78%	450
INTERIOR-ENVIRONMENT						
United States Geological Survey (USGS), <i>Water Resources Research Act (WRRRA)</i>	6.5	10	+53.85%	0	-	11
USGS, <i>Cooperative Research Units (CRUs)</i>	18.4	24	+30.43%	0	-	25
Environmental Protection Agency (EPA), <i>Office of Science and Technology</i>	706	716	+1.42%	484.7	-32.3%	748
National Endowment for the Humanities (NEH)	155	162.3	+4.71%	33.4 ^v	-79.42%	170
Joint Fire Science Program ^{vi}	6	6	0.00%	3	-50.00%	16
LABOR-HEALTH AND HUMAN SERVICES- EDUCATION						
HHS, <i>National Institutes of Health (NIH)</i>	39,084	41,700	+6.69%	37,905	-9.1%	44,700
HHS, <i>Health Resources Services Administration (HRSA) Title VII and Title VIII</i>	666.7	743.5	+11.52%	250	-66.38%	790
HHS, <i>Agency for Healthcare Research and Quality (AHRQ)</i>	338	338	0.00%	0 ^{vii}	-	471
Department of Education (ED) Student Aid, <i>Pell Grant –appropriated amount; [total maximum individual award]</i>	22,475 [6,195] <small>*rescinds \$600M from surplus</small>	22,475 [6,345] <small>*rescinds \$500M from surplus</small>	0.00% [+2.42%]	22,475 [6,345]	0.00%	Sums necessary to reach max award [7,000]
ED Student Aid, <i>Supplemental Educational Opportunity Grant (SEOG)</i>	840	865	+2.98%	0	-	1,052
ED Student Aid, <i>Federal Work Study</i>	1,130	1,180	+4.42%	500	-57.63%	1,467
ED Student Aid, <i>TRIO Programs</i>	1,060	1,090	+2.83%	950	-12.84%	1,150
ED Student Aid, <i>GEAR UP Programs</i>	360	365	+1.39%	0	-	400
ED Student Aid, <i>Graduate Assistance in Areas of National Need (GAANN)</i>	23	23	0.00%	0	-	35
ED, <i>International Education Programs (Title VI)</i>	72	76.2	+5.83%	0	-	106
ED, <i>Institute of Education Sciences (IES)</i>	615	623.5	+1.38%	565.4	-9.32%	670

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^{iv} Budget proposes eliminating ARPA-E. PBR requests \$22.2M in new appropriations for ARPA-E in 2021 to administer existing obligations. In addition, the budget proposes a cancellation of \$332M in unobligated balances

^v Funds to close the program

^{vi} The Joint Fire Science Program is jointly funded in the Int-Enviro bill by the Dept. of Interior Wildland Fire Management account and the USDA Forest Service Wildland Fire account

^{vii} FY21 PBR would cut funding for AHRQ and move its activities into the NIH, creating a National Institute for Research on Safety and Quality. The 2021 NIH request includes \$257 million to consolidate AHRQ activities

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STATE-FOREIGN OPERATIONS						
U.S. Agency for International Development (USAID), <i>Higher Education</i>	235	235	0.00%	235	0.00%	250
USAID, <i>partnerships for US & developing nation universities</i>	35	35	0.00%	35	0.00%	40
USAID, <i>Feed the Future Innovation Labs</i>	55	55	0.00%	n/a	-	60
State Department, <i>Benjamin A. Gilman International Scholarship Program</i>	16	16	0.00%	3.9	-75.63%	18
Department of State, <i>Study Abroad Initiatives, Capacity-Building / Increase and Diversify Education Abroad for U.S. Students (IDEAS) program</i>	1.5	N/A		0	-	4

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Department of Defense, Science & Technology (6.1-6.3)
Program Element Recommendations
(\$ in Thousands)

Agency/Account	Item	Program Element (PE)	FY2019	FY2020	FY2019 – FY2020 % Change	FY2021 PBR	FY2021 PBR – FY20 Enacted % Change	FY2021 APLU Request*
Army RDT&E	Defense Research Sciences	601102A	315,912	354,480	+12.21%	303,257	-14.45%	375,749
Army RDT&E	University Research Initiatives	601103A	65,283	87,858	+34.58%	67,148	-23.57%	93,129
Army RDT&E	University and Industry Research Centers	601104A	114,115	127,164	+11.43%	87,877	-30.89%	134,794
Navy RDT&E	University Research Initiatives	601103N	161,433	167,850	+3.98%	166,816	-0.62%	177,921
Navy RDT&E	Defense Research Sciences	601153N	499,208	463,829	-7.09%	467,158	+0.72%	491,659
Air Force RDT&E	Defense Research Sciences	601102F	383,322	356,107	-7.10%	315,348	-11.45%	377,473
Air Force RDT&E	University Research Initiatives	601103F	164,991	178,859	+8.41%	161,861	-9.5%	189,591
Defense-Wide RDT&E	DTRA Basic Research Initiatives	601000BR	37,023	26,000	-29.77%	14,617	-43.78%	27,560
Defense-Wide RDT&E	Basic Research Initiatives	601110D8Z	56,702	70,874	+24.99%	35,565	-49.82%	75,726
Defense-Wide RDT&E	Minerva Research Initiative**	0601110D8Z	10,235	11,414	+11.52%	0	-	17,000
Defense-Wide RDT&E	National Defense Education Program	601120D8Z	135,919	144,074	+6.00%	100,241	-30.42%	152,718
Defense Wide RDT&E	Defense-Wide Manufacturing S&T Technology Program	603680D8Z	174,887	197,397	+12.87%	93,817	-52.47%	209,241
DHP RDT&E	Undistributed Medical Research/ Peer-Reviewed (CDMRPs)	N/A	1,470,300	1,615,600	+9.88%	0	-	1,712,536

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** The Minerva Research Initiative is a project within the Basic Research Initiatives Program Element.