

APLU CGA FY2021 Appropriations Priorities (\$ in millions)

	FY2019	FY2020	FY2019 – FY2020 % Change	FY2021 PBR	FY2021 APLU Request*	House Action	Senate Action	Omnibus Agreement	FY2020 – FY2021 % Change
AGRICULTURE									
NIFA, <i>Hatch Act</i> (State Agricultural Experiment Stations)	259	259	0.00%	243	280	259	259	259	0.00%
NIFA, <i>Smith Lever Funds</i> (Extension Activities)	315	315	0.00%	299	341	315	315	315	0.00%
NIFA, <i>Evans-Allen Program</i> (1890s Research and Education)	58	67	+15.52%	54	73	73	67	73	+8.96%
NIFA, <i>1890 Institutions Extension Services</i>	48.6	57	+17.28%	49	62	62	57	62	+8.77%
NIFA, <i>McIntire-Stennis Cooperative Forestry</i>	36	36	0.00%	29	39	38	36	36	0.00%
NIFA, <i>Research Grants for 1994 Institutions</i>	3.8	3.8	0.00%	4	5.8	4	3.8	4	+5.26%
NIFA, <i>Extension Services at 1994 Institutions</i>	6.4	8	+25.00%	6	9	8.5	8	8.5	+6.25%
NIFA, <i>Payments Funding for 1994 Institutions</i>	3.4	4	+17.65%		6	4.5	4	4.5	+12.50%
NIFA, <i>Agriculture and Food Research Initiative (AFRI)</i>	415	425	+2.41%	600	460	435	435	435	+2.35%
NIFA, <i>International Agriculture Programs</i> (PL115-334, Section 3307, Section 7123, and Section 7124) ⁱ	n/a	1			20	1	1		
COMMERCE-JUSTICE-SCIENCE									
National Science Foundation (NSF)	8,075	8,280	+2.54%	7,700	9,000	8,550	8,478	8,487	+2.50%
National Aeronautics and Space Administration (NASA), <i>Science Mission Directorate</i>	6,905	7,139	+3.39%	6,306	7,250	7,097.5	7,274.7	7,301	+2.27%
NASA, <i>Aeronautics Research Directorate</i>	725	784	+8.14%	819	819	819	828.7	828.7	+5.70%
NASA, <i>Space Technology</i>	927	1,100	+18.66%	1,578	1,578	1,100	1,206	1,100	0.00%
NASA, <i>Space Grant Program</i>	44	48	+9.09%	0	52	50	48	51	+6.25%
National Oceanic and Atmospheric Administration (NOAA), <i>Oceanic and Atmospheric Research</i>	525	548	+4.38%	327	592	584.4	552	570.6	+4.12%
NOAA, <i>Sea Grant</i>	68	67 ^{iv}	-1.47%	0	82.9	71	76	69.5	+3.73%
NOAA, <i>Marine Aquaculture Program</i>	12	13	+8.33	0	15	13	13.5	13	0.00%
National Institute for Standards and Technology (NIST), <i>Manufacturing Extension Partnerships (MEP)</i>	140	146	+4.29%	5 ⁱⁱ	154	153	149.5	150	+2.74%
NIST, <i>National Network for Manufacturing Innovation</i>	15	16	+6.67%	25	25	17	16	16.5	+3.13%
Economic Development Administration (EDA), <i>Regional Innovation Program</i>	23.5	33	+40.43%	0 ⁱⁱⁱ	50	35	38.5	38	+15.15%

* 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

^{iv} NOAA's Sea Grant base program received \$67 M in FY2020, the remaining funds were used for amberjack estimates in the Gulf of Mexico (\$5 M) and lobster research (\$2 M).

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DEFENSE <i>see page 4 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	17,038	15,620	15,159	16,873	+4.97%
Department of Defense, <i>S&T, Basic Research (6.1)</i>	2,529	2,603	+2.93%	2,319	2,759	2,621	2,407	2,671	+2.61%
Department of Defense, <i>DARPA</i>	3,432	3,458	+0.76%	3,566	3,666	3,512	3,491	3,501	+1.24%
ENERGY AND WATER DEVELOPMENT									
Department of Energy (DOE), <i>Office of Science</i>	6,585	7,000	+6.30%	5,800	7,400	7,050	7,026	7,026	+0.37%
DOE, <i>Advanced Research Projects Agency for Energy</i>	366	425	+16.12%	22.2 ^{iv}	450	435	430	427	+0.47%
INTERIOR-ENVIRONMENT									
United States Geological Survey (USGS), <i>Water Resources Research Act (WRRA)</i>	6.5	10	+53.85%	0	11	11	10	11	+10.00%
USGS, <i>Cooperative Research Units (CRUs)</i>	18.4	24	+30.43%	0	25	25	24	25	+4.17%
Environmental Protection Agency (EPA), <i>Office of Science and Technology</i>	706	716	+1.42%	484.7	748	745	717	729.3	+1.86%
National Endowment for the Humanities (NEH)	155	162.3	+4.71%	33.4 ^v	170	170	162.3	167.5	+3.20%
Joint Fire Science Program ^{vi}	6	6	0.00%	3	16	6	6	6	0.00%
LABOR-HEALTH AND HUMAN SERVICES-									
HHS, <i>National Institutes of Health (NIH)</i>	39,084	41,700	+6.69%	37,905	44,700	47,000**	43,680	42,900	+2.88%
HHS, <i>Health Resources Services Administration (HRSA), Title VII and Title VIII</i>	666.7	734.5	+10.17%	250	790	782.5	750.67	754	+2.65%
HHS, <i>Agency for Healthcare Research and Quality</i>	338	338	0.00%	0 ^{vii}	471	343	256.66	338	0.00%
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]	Sums necessary to reach max award [7,000]	22,475 [6,495]	22,475 [6,495] <small>*rescinds \$300M from surplus</small>	22,475 [6,495] <small>*rescinds \$500M from surplus</small>	0.00% [+2.36%]
ED Student Aid, <i>Supplemental Educational Opportunity Grant (SEOG)</i>	840	865	+2.98%	0	1,052	880	865	880	+1.73%
ED Student Aid, <i>Federal Work Study</i>	1,130	1,180	+4.42%	500	1,467	1,210	1,180	1,190	+0.85%
ED Student Aid, <i>TRIO Programs</i>	1,060	1,090	+2.83%	950	1,150	1,100	1,090	1,097	+0.64%
ED Student Aid, <i>GEAR UP Programs</i>	360	365	+1.39%	0	400	370	365	368	+0.82%
ED Student Aid, <i>Graduate Assistance in Areas of National Need (GAANN)</i>	23	23	0.00%	0	35	24	23	23.5	+2.17%
ED, <i>International Education Programs (Title VI)</i>	72	76.2	+5.83%	0	106	80.3	76.2	78.2	+2.62%
ED, <i>Institute of Education Sciences (IES)</i>	615	623.5	+1.38%	565.4	670	630.5	635.5	642.5	+3.05%

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** The bill provides \$42 billion in annual appropriations as well as \$5 billion in emergency appropriations.

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

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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 APLU Request*	House Action	Senate Action	Omnibus Agreement	FY2020 – FY2021 % Change
Army RDT&E	Defense Research Sciences	601102A	315,912	354,480	+12.21%	303,257	375,749	346,457	354,257	367,457	+3.66%
Army RDT&E	University Research Initiatives	601103A	65,283	87,858	+34.58%	67,148	93,129	101,148	67,148	97,148	+10.57%
Army RDT&E	University and Industry Research Centers	601104A	114,115	127,164	+11.43%	87,877	134,794	117,877	87,877	121,877	- 4.16%
Navy RDT&E	University Research Initiatives	601103N	161,433	167,850	+3.98%	166,816	177,921	136,816	124,816	144,816	-13.72%
Navy RDT&E	Defense Research Sciences	601153N	499,208	463,829	-7.09%	467,158	491,659	482,984	474,158	489,984	+5.64%
Air Force RDT&E	Defense Research Sciences	601102F	383,322	356,107	-7.10%	315,348	377,473	325,348	315,348	325,348	-8.64%
Air Force RDT&E	University Research Initiatives	601103F	164,991	178,859	+8.41%	161,861	189,591	186,861	171,861	196,861	+10.06%
Defense-Wide RDT&E	DTRA Basic Research Initiatives	601000BR	37,023	26,000	-29.77%	14,617	27,560	14,617	14,617	14,617	-43.78%
Defense-Wide RDT&E	Basic Research Initiatives	601110D8Z	56,702	70,874	+24.99%	35,565	75,726	67,565	47,565	75,565	+6.62%
Defense-Wide RDT&E	Minerva Research Initiative**	0601110D8Z	10,235	11,414	+11.52%	0	17,000	17,000	-	17,000	+48.94%
Defense-Wide RDT&E	National Defense Education Program	601120D8Z	135,919	144,074	+6.00%	100,241	152,718	137,241	100,241	137,241	-4.74%
Defense Wide RDT&E	Defense-Wide Manufacturing S&T Technology Program	603680D8Z	174,887	197,397	+12.87%	93,817	209,241	217,317	122,817	245,817	+24.53%
DHP RDT&E	Undistributed Medical Research/ Peer-Reviewed (CDMRPs)	N/A	1,470,300	1,615,600	+9.88%	0	1,712,536	1,020,500	1,146,500	1,763,900	+9.18%

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