

## APLU CGA FY2019 Appropriations Priorities (\$ in millions)

	FY2017	FY2018	President's FY2019 Budget Request	APLU FY2019 Request*	FY2019 House Action	FY2019 Senate Action	FY2019 Final
<b>AGRICULTURE</b>					Committee		
USDA National Institute of Food and Agriculture (NIFA), <i>Agriculture and Food Research Initiative (AFRI)</i>	375	400	375	418	415	405	415
NIFA, <i>Hatch Act Funds</i>	243.7	243.7	243.2	291	259	243.7	259
NIFA, <i>Smith Lever Funds 3(b) and 3(c)</i>	300	300	299.4	358	315	300	315
NIFA, <i>Evans-Allen Program</i>	54.2	54.2	53.8	64.7	55	54.2	58
NIFA, <i>McIntire-Stennis Cooperative Forestry</i>	34	34	28.9	40.6	36	36	36
NIFA, <i>1890 Institutions Extension Services</i>	45.6	45.6	45.3	54.5	45.6	45.6	48.6
<b>COMMERCE-JUSTICE-SCIENCE</b>					Committee	Committee	
National Science Foundation (NSF)	7,472	7,767	7,472	8,456	8,175	8,069	8,075
National Aeronautics and Space Administration (NASA), <i>Science Mission Directorate</i>	5,765	6,222	5,895	6,500	6,681	6,400	6,905
NASA, <i>Aeronautics Research Directorate</i>	660	685	634	790	715	725	725
NASA, <i>Space Technology</i>	687	760	913 <sup>i</sup>	796	900 <sup>i</sup>	933	927
NASA, <i>Space Grant Program</i>	40	40	0	48	40	44	44
National Oceanic and Atmospheric Administration (NOAA), <i>Oceanic and Atmospheric Research</i>	514	508	322	549	462	508	525
NOAA, <i>Sea Grant (includes Marine Aquaculture Program)</i>	72.5	76.5	0	85	80	83	80
National Institute for Standards and Technology (NIST), <i>Manufacturing Extension Partnerships (MEP)</i>	130	140	5 <sup>ii</sup>	142	140	140	140
NIST, <i>National Network for Manufacturing Innovation</i>	25	15	0	25	5	15	15
Economic Development Agency (EDA), <i>Regional Innovation Program</i>	17	21	0	50	21	25	23.5
<b>DEFENSE</b> <i>see addendum for specific program element recs</i>							
Department of Defense, <i>Science &amp; Technology (6.1-6.3)</i>	14,011	14,864	13,661	15,458	14,433	15,426	16,050
Department of Defense, <i>S&amp;T, Basic Research (6.1)</i>	2,276	2,343	2,269	2,437	2,298	2,798	2,619
Department of Defense, <i>DARPA</i>	2,889	3,072	3,439	3,439	3,388	3,447	3,432
<b>ENERGY AND WATER DEVELOPMENT</b>							
Department of Energy (DOE), <i>Office of Science</i>	5,392	6,260	5,391	6,650	6,600	6,650	6,585
DOE, <i>Advanced Research Projects Agency for Energy (ARPA-E)</i>	306	353	0	375	325	375	366

\* APLU advocates at a minimum for these request figures.

<sup>i</sup> The FY19 PBR and House Committee bill would merge the Space Technology account into a new account, Exploration Research and Technology (ERT). Space Tech and ERT are not comparable accounts.

<sup>ii</sup> Funding to end the program

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<b>INTERIOR-ENVIRONMENT</b>							
United States Geological Survey (USGS), <i>Water Resources Research Institutes (WRRRI)</i>	6.5	6.5	0	9	6.5	6.5	6.5
USGS, <i>Cooperative Fish and Wildlife Research Units (CRUs)</i>	17.4	17.3	0	23.9	19.2	17.6	18.4
Environmental Protection Agency (EPA), <i>Office of Science and Technology</i>	706	706	449	746	644	706	706
National Endowment for the Humanities (NEH)	150	153	42 <sup>iv</sup>	155	155	155	155
<b>LABOR-HEALTH AND HUMAN SERVICES- EDUCATION</b>					Committee		
HHS, <i>National Institutes of Health (NIH)</i>	34,084	37,084	34,767	39,300	38,334 <sup>iii</sup>	39,084 <sup>iii</sup>	39,084 <sup>iii</sup>
HHS, <i>Health Resources Services Administration (HRSA) Title VII and Title VIII</i>	539	641	88	690	614	643	642
HHS, <i>Agency for Healthcare Research and Quality (AHRQ)</i>	324	334	n/a <sup>v</sup>	454	334	334	338
Department of Education (ED) Student Aid, <i>Pell Grant –appropriated amount; [total maximum individual award]</i>	22,475 [5,920] <i>*rescinds \$1.3B from surplus</i>	22,475 [6,095]	22,475 [5,920]	sums necessary to reach max award [6,230]	22,475 [6,095]	22,475 [6,195] <i>*rescinds \$600M from surplus</i>	22,475 [6,195] <i>*rescinds \$600M from surplus</i>
ED Student Aid, <i>Graduate Assistance in Areas of National Need (GAANN)</i>	28	23	0	41	23	23	23
ED Student Aid, <i>Supplemental Educational Opportunity Grant (SEOG)</i>	733	840	0	896	840	840	840
ED Student Aid, <i>Federal Work Study</i>	990	1,130	500	1,206	1,130	1,130	1,130
ED Student Aid, <i>TRIO Programs</i>	950	1,010	950	1,070	1,060	1,010	1,060
ED Student Aid, <i>GEAR UP Programs</i>	340	350	0	375	360	350	360
ED, <i>International Education Programs (Title VI)</i>	72	72	0	76	72	72	72
ED, <i>Institute of Education Sciences (IES)</i>	605	613	522	670	613	615	615
<b>STATE-FOREIGN OPERATIONS</b>					Committee	Committee	
Agency for International Development (USAID): <i>partnerships for US &amp; developing nation universities</i>	35	35	n/a	35	35	35	35
USAID: <i>Feed the Future Innovation Labs</i>	50	55	n/a	60	60	55	55

\* APLU advocates at a minimum for these request figures.

<sup>iii</sup> Includes \$711 million from 21<sup>st</sup> Century Cures

<sup>iv</sup> Funding to close the agency

<sup>v</sup> FY19 PBR would cut funding for AHRQ and move its activities into the NIH, creating a National Institute of Research on Safety and Quality.

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

Agency/Account	Program Element (PE)	FY2017	FY2018	President's FY2019 Budget	APLU FY2019 Request*	FY2019 House Action	FY2019 Senate Action	FY2019 Final
<b><u>Basic Research Program Elements</u></b>								
Army RDT&E	Defense Research Sciences	293,116	273,590	276,912	287,988	266,881	377,912	315,912
Army RDT&E	University Research Initiatives	69,166	77,027	65,283	80,108	65,283	65,283	65,283
Army RDT&E	University and Industry Research Centers	112,280	107,395	92,115	111,691	98,492	127,865	114,115
Navy RDT&E	University Research Initiatives	121,714	144,130	119,433	149,895	141,433	154,433	161,433
Navy RDT&E	Defense Research Sciences	422,748	458,333	458,708	477,056	458,708	564,208	499,208
Air Force RDT&E	Defense Research Sciences	380,812	342,919	348,322	362,255	348,322	448,322	383,322
Air Force RDT&E	University Research Initiatives	150,044	162,923	154,991	169,440	154,991	179,991	164,991
Air Force RDT&E	High Energy Laser Research Initiatives	14,168	14,417	14,506	15,086	13,056	14,506	13,056
Defense-Wide RDT&E	DTRA Basic Research Initiatives	35,436	37,201	37,023	38,689	37,023	37,023	37,023
Defense-Wide RDT&E	Basic Research Initiatives	68,154	40,612	42,702	44,410	44,702	54,702	56,702
Defense-Wide RDT&E	National Defense Education Program	79,345	103,298	85,919	107,430	85,919	200,919	135,919
<b><u>Other Defense Priorities</u></b>								
Defense Wide RDT&E	Defense-Wide Manufacturing S&T Technology Program	158,398	186,159	114,637	193,605	114,637	159,887	174,887
DHP RDT&E	Undistributed Medical Research/ Peer-Reviewed (CDMRPs)	1,279,200	1,386,100	n/a	1,441,544	752,600	963,200	1,470,300

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