

APLU CGA FY2022 Appropriations Priorities (\$ in millions)

	FY2021	FY2022 PBR	FY2022 PBR – FY21 Enacted % Change	FY2022 APLU Request*	FY2022 House Action	FY2022 Senate Action	Omnibus Agreement	FY21-22 % Change
AGRICULTURE								
NIFA, <i>Hatch Act</i> (State Agricultural Experiment Stations)	259	329	27.03%	329	265	275	260	0.4%
NIFA, <i>Smith Lever Funds</i> (Extension Activities)	315	315	0.00%	400	320	330	320	1.6%
NIFA, <i>Evans-Allen Program</i> (1890s Research and Education)	73	93	27.40%	92.8	92.8	73	80	9.6%
NIFA, <i>1890 Institutions Extension Services</i>	62	62	0.00%	78.7	67	62	65	4.8%
NIFA, <i>McIntire-Stennis Cooperative Forestry</i>	36	46	27.78%	45.8	38	40	36	0%
NIFA, <i>Research Grants for 1994 Institutions</i>	4	4	0.00%	6	4.5	5	4.5	12.5%
NIFA, <i>Extension Services at 1994 Institutions</i>	8.5	8.5	0.00%	10	9.5	10	9.5	11.8%
NIFA, <i>Payments Funding for 1994 Institutions</i>	4.5	4.5	0.00%	6	5.5	6	5.5	22.2%
NIFA, <i>Agriculture and Food Research Initiative (AFRI)</i>	435	700	60.92%	700	450	445	445	2.3%
NIFA, <i>International Agriculture Programs, Partnerships to Build Capacity in International Agriculture (PL115-334, Section 7123)ⁱ</i>	-	-	-	10	-	-	-	-
NIFA, <i>Multicultural Scholars, Graduate Fellowship, and Institution Challenge Grants</i>	9.5	9.5	0.00%	10.5	9.5	10	10	5.3%
NIFA, <i>Education Grants for 1890 Institutions</i>	26	26	0.00%	28	28.5	26	28.5	9.6%
COMMERCE-JUSTICE-SCIENCE								
National Science Foundation (NSF)	8,487	10,200	20.18%	10,200	9,360	9,487	8,838	4.1%
National Aeronautics and Space Administration (NASA), <i>Science Mission Directorate</i>	7,301	7,931	8.63%	9,000	7,970	7,901	7,614	4.3%
NASA, <i>Aeronautics Research Directorate</i>	828.7	915	10.41%	915	935	940	880.7	6.3%
NASA, <i>Space Technology</i>	1,100	1,425	29.55%	1,500	1,280	1,250	1,100	0%
NASA, <i>Space Grant Program</i>	51	57	11.76%	60	60	57	54.5	6.9%
National Oceanic and Atmospheric Administration (NOAA), <i>Oceanic and Atmospheric Research</i>	570.6	722	26.53%	762	684.5	679	599.4	5.0%
NOAA, <i>National Sea Grant College Program</i>	69.5	115.7	66.47%	115.7	85	84.5	76	9.4%
NOAA, <i>Marine Aquaculture Program</i>	13	13	0.00%	15	14.5	15	13.5	3.8%
National Institute for Standards and Technology (NIST), <i>Manufacturing Extension Partnerships (MEP)</i>	150	275	83.33%	275	275	175	158	5.3%
NIST, <i>Manufacturing USA Program</i> (formerly National Network for Manufacturing)	16.5	167	912.12%	167	56.5	38	16.5	0%
Economic Development Administration, <i>Build to Scale</i> (formerly Regional Innovation Strategies Program)	38	38	0.00%	50	50	50	45	18.4%

*APLU advocates at a minimum for these request figures

ⁱ Programs authorized in the 2018 Farm Bill

ⁱⁱ 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)

	FY2021	FY2022 PBR	FY2022 PBR – FY21 Enacted % Change	FY2022 APLU Request*	FY2022 House Action	FY2022 Senate Action	Omnibus Agreement	FY21-22 % Change
DEFENSE <i>see page 4 for specific program element recs</i>								
Department of Defense, <i>Science & Technology (6.1-6.3)</i>	16,873	14,685	-12.97%	17,885	16,003	17,672	18,892	12%
Department of Defense, <i>S&T, Basic Research (6.1)</i>	2,671	2,282	-14.56%	2,831	2,441	3,005	2,763	3.4%
Department of Defense, <i>DARPA</i>	3,501	3,528	0.77%	3,712	3,485	3,927	3,857	10.2%
ENERGY AND WATER DEVELOPMENT								
Department of Energy (DOE), <i>Office of Science</i>	7,026	7,400	5.32%	7,700	7,320	7,490	7,475	6.4%
DOE, <i>Advanced Research Projects Agency for Energy</i>	427	500	17.10%	500	600	500	450	5.4%
INTERIOR-ENVIRONMENT								
United States Geological Survey (USGS), <i>Water Resources Research Act (WRRRA)</i>	11	11	0.00%	15	15	15	14	27.3%
USGS, <i>Cooperative Research Units (CRUs)</i>	25	25.5	2.00%	27	27.5	27	26	4%
Environmental Protection Agency (EPA), <i>Office of Science and Technology</i>	729.3	829.9	13.79%	829.9	807.3	803	750.2	2.9%
National Endowment for the Humanities (NEH)	167.5	177.6	6.03%	201	201	182	180	7.5%
Joint Fire Science Program ⁱ	6	11	83.33%	16	16	16	8	33%
LABOR-HEALTH AND HUMAN SERVICES- EDUCATION								
HHS, <i>National Institutes of Health (NIH)</i>	42,934	51,733 ⁱⁱ	20.49%	46,111	49,434	47,923	45,000	4.8%
Department of Education (ED) Student Aid, <i>Pell Grant – appropriated amount; [total maximum individual award]</i>	22,475 [6,495] <small>*rescinds \$500M from surplus</small>	25,475.4 [6,895] <small>*discretionary increase only</small>	13.35% [6.16%]	** [13,000]	24,725.4 [6,895] <small>*rescinds \$229M from surplus</small>	24,284 [6,895] <small>*rescinds \$85M from surplus</small>	22,475 [6,895] <small>*rescinds \$1.1B from surplus</small>	0 % [6.2%]
ED Student Aid, <i>Supplemental Educational Opportunity Grant (SEOG)</i>	880	880	0.00%	1,061	1,028	905	895	1.7%
ED Student Aid, <i>Federal Work Study</i>	1,190	1,190	0.00%	1,480	1,434	1,230	1,210	1.7%
ED Student Aid, <i>TRIO Programs</i>	1,097	1,297	18.23%	1,316	1,298	1,283	1,137	3.6%
ED Student Aid, <i>GEAR UP Programs</i>	368	408	10.87%	435	408	400	378	2.7%
ED Student Aid, <i>Graduate Assistance in Areas of National Need (GAANN)</i>	23.5	23.5	0.00%	35	25.5	25.5	23.5	0%
ED, <i>International Education Programs (Title VI)</i>	78.2	78.2	0.00%	151	93.2	85.2	81.7	4.5%
ED, <i>Institute of Education Sciences (IES)</i>	642.5	737.5	14.79%	737.5	762.5	814.5	737	14.7%

* APLU advocates at a minimum for these request figures

ⁱ 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

ⁱⁱ FY22 PBR requests \$6.5B for the creation of ARPA-H

	FY2021	FY2022 PBR	FY2022 PBR – FY21 Enacted % Change	FY2022 APLU Request*	FY2022 House Action	FY2022 Senate Action	Omnibus Agreement	FY21-22 % Change
STATE-FOREIGN OPERATIONS								
U.S. Agency for International Development (USAID), <i>Higher Education</i>	235	235	0.00%	270	250	250	250	6.4%
USAID, <i>partnerships for US & developing nation universities</i>	35	35	0.00%	50	35	35	35	0%
USAID, <i>Feed the Future Innovation Labs</i>	55	-	-	70	58	60	58	5.5%
Department of State, <i>EducationUSA</i>	-	-	-	50	-	-	-	-

*APLU advocates at a minimum for these request figures

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

Agency/ Account	Item	Program Element (PE)	FY2021	FY2022 PBR	FY2022 PBR – FY21 Enacted % Change	FY2022 APLU Request*	FY2022 House Action	FY2022 Senate Action	Omnibus Agreement	FY21-22 % Change
Army RDT&E	Defense Research Sciences	601102A	367,457	297,241	-19.11%	389,504	325,241	392,241	370,241	0.8%
Army RDT&E	University Research Initiatives	601103A	97,148	66,981	-31.05%	102,977	66,961	166,981	91,981	-5.3%
Army RDT&E	University and Industry Research Centers	601104A	121,877	94,003	-22.87%	129,190	123,253	103,003	127,253	4.4%
Navy RDT&E	University Research Initiatives	601103N	144,816	117,448	-18.90%	153,505	142,898	235,448	174,898	20.8%
Navy RDT&E	Defense Research Sciences	601153N	489,984	484,421	-1.14%	519,383	489,421	568,421	523,421	6.8%
Air Force RDT&E	Defense Research Sciences	601102F	325,348	328,303	0.91%	344,869	328,303	403,303	353,303	8.6%
Air Force RDT&E	University Research Initiatives	601103F	196,861	162,403	-17.50%	208,673	162,403	262,403	187,403	-4.8%
Defense-Wide RDT&E	DTRA Basic Research Initiatives	601000BR	14,617	11,828	-19.08%	15,494	11,828	11,828	11,828	-19.1%
Defense-Wide RDT&E	Basic Research Initiatives	601110D8Z	75,565	39,828	-47.29%	80,099	52,828	79,828	76,828	1.7%
Defense-Wide RDT&E	Minerva Research Initiative**	0601110D8Z	19,000	6,000	-68.42%	17,000	14,000	13,000	10,000	-47.4%
Defense-Wide RDT&E	National Defense Education Program	601120D8Z	137,241	112,195	-18.25%	145,475	116,195	147,195	145,195	5.8%
Defense Wide RDT&E	Defense-Wide Manufacturing S&T Technology Program	603680D8Z	245,817	134,022	-45.48%	260,566	211,667	186,022	255,667	4%
DHP RDT&E	Undistributed Medical Research/ Peer-Reviewed (CDMRPs)	N/A	1,763,900	-	-	1,869,734	1,104,000	1,211,700	1,848,200	4.8%

* APLU advocates at a minimum for these request figures

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