

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

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

\* 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

|  | FY2017  | FY2018            | President's<br>FY2019<br>Budget Request | APLU FY2019<br>Request*                      | FY2019<br>House Action |
|--|---|-------------------|---|--|------------------------|
| <b>INTERIOR-ENVIRONMENT</b>  |   |                   |   |  | Subcommittee           |
| United States Geological Survey (USGS),<br><i>Water Resources Research Institutes (WRRI)</i>                                 | 6.5   | 6.5               | 0                                       | 9  | 6.5                    |
| USGS, <i>Cooperative Fish and Wildlife Research Units (CRUs)</i>   | 17.4  | 17.3              | 0                                       | 23.9   | 19.2                   |
| Environmental Protection Agency (EPA), <i>Office of Science and Technology</i>   | 706   | 706               | 449                                     | 746  | 651                    |
| National Endowment for the Humanities (NEH)  | 150   | 153               | 42 <sup>iii</sup>                       | 155  | 155                    |
| <b>LABOR-HEALTH AND HUMAN SERVICES- EDUCATION</b>  |   |                   |   |  |                        |
| HHS, <i>National Institutes of Health (NIH)</i>  | 34,084  | 37,084            | 34,767                                  | 39,300                                       |                        |
| HHS, <i>Health Resources Services Administration (HRSA) Title VII and Title VIII</i>   | 539   | 646               | 88                                      | 690  |                        |
| HHS, <i>Agency for Healthcare Research and Quality (AHRQ)</i>  | 324   | 334               | n/a <sup>iv</sup>                       | 454  |                        |
| Department of Education (ED) Student Aid, <i>Pell Grant –appropriated amount;</i><br><i>[total maximum individual award]</i> | 22,475<br>[5,920]<br><i>*rescinds \$1.3B from surplus</i> | 24,475<br>[6,095] | 22,475<br>[5,920]                       | sums necessary to reach max award<br>[6,230] |                        |
| ED Student Aid, <i>Graduate Assistance in Areas of National Need</i>   | 28  | 23                | 0                                       | 41   |                        |
| ED Student Aid, <i>Supplemental Educational Opportunity Grant (SEOG)</i>   | 733   | 840               | 0                                       | 896  |                        |
| ED Student Aid, <i>Federal Work Study</i>  | 990   | 1,130             | 500                                     | 1,206  |                        |
| ED Student Aid, <i>TRIO Programs</i>   | 950   | 1,010             | 950                                     | 1,070  |                        |
| ED Student Aid, <i>GEAR UP Programs</i>  | 340   | 350               | 0                                       | 375  |                        |
| ED, <i>International Education Programs (Title VI)</i>   | 72  | 72                | 0                                       | 76   |                        |
| ED, <i>Institute of Education Sciences (IES)</i>   | 605   | 613               | 522                                     | 670  |                        |
| <b>STATE-FOREIGN OPERATIONS</b>  |   |                   |   |  |                        |
| Agency for International Development (USAID):<br><i>partnerships for US &amp; developing nation universities</i>             | 35  | 35                | n/a                                     | 35   |                        |
| USAID: <i>Feed the Future Innovation Labs</i>  | 50  | 55                | n/a                                     | 60   |                        |

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

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

<sup>iv</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<br>FY2019<br>Budget Request | APLU FY2019<br>Request* | FY2019<br>House Action |
|---|---|-----------|-----------|---|-------------------------|------------------------|
| <b><u>Basic Research Program Elements</u></b> |   |           |           |   |                         |                        |
| Army RDT&E                                    | Defense Research Sciences                                 | 293,116   | 273,590   | 276,912                                 | 287,988                 |                        |
| Army RDT&E                                    | University Research Initiatives                           | 69,166    | 77,027    | 65,283                                  | 80,108                  |                        |
| Army RDT&E                                    | University and Industry<br>Research Centers               | 112,280   | 107,395   | 92,115                                  | 111,691                 |                        |
| Navy RDT&E                                    | University Research Initiatives                           | 121,714   | 144,130   | 119,433                                 | 149,895                 |                        |
| Navy RDT&E                                    | Defense Research Sciences                                 | 422,748   | 458,333   | 458,708                                 | 477,056                 |                        |
| Air Force RDT&E                               | Defense Research Sciences                                 | 380,812   | 342,919   | 348,322                                 | 362,255                 |                        |
| Air Force RDT&E                               | University Research Initiatives                           | 150,044   | 162,923   | 154,991                                 | 169,440                 |                        |
| Air Force RDT&E                               | High Energy Laser Research<br>Initiatives                 | 14,168    | 14,417    | 14,506                                  | 15,086                  |                        |
| Defense-Wide RDT&E                            | DTRA Basic Research Initiatives                           | 35,436    | 37,201    | 37,023                                  | 38,689                  |                        |
| Defense-Wide RDT&E                            | Basic Research Initiatives                                | 68,154    | 40,612    | 42,702                                  | 44,410                  |                        |
| Defense-Wide RDT&E                            | National Defense Education<br>Program                     | 79,345    | 103,298   | 85,919                                  | 107,430                 |                        |
| <b><u>Other Defense Priorities</u></b>        |   |           |           |   |                         |                        |
| Defense Wide RDT&E                            | Defense-Wide Manufacturing<br>S&T Technology Program      | 158,398   | 186,159   | 114,637                                 | 193,605                 |                        |
| DHP RDT&E                                     | Undistributed Medical Research/<br>Peer-Reviewed (CDMRPs) | 1,279,200 | 1,386,100 | n/a                                     | 1,441,544               |                        |

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