FEDERALLY FUNDED ACADEMIC RESEARCH AND DEVELOPMENT IN 2018*

| Department of Agriculture | Department of Defense | Department of Energy | Department of Health and Human Services (including NIH) | National Aeronautics and Space Administration | National Science Foundation | Other Federal Departments and Agencies | Total federal R&D at AAU universities |
|---------------------------|-----------------------|-------------------------|---|--|-----------------------------------|--|---------------------------------------|
| \$25B | | | | | | | 0178 |
| \$20B | | | | | | | |
| \$15B | | | 63% | | | | |
| \$10B | | | | | | | |
| \$5B | 67% | 63% | | 66% | 59% | 48% | |
| \$438 Million | \$3.9 Billion | \$1.2 Billion | \$14.3 Billion | \$1.0 Billion | \$3.1 Billion | \$1.6 Billion | \$25.6 Billion |

^{*%} of total amount awarded to AAU universities / total dollar amount received by AAU universities

HONORS & AWARDS



Members of the National Academies at AAU universities



70% of all American Academy of Arts and Sciences Fellows

of Arts and Sciences Fellows affiliated with AAU universities



89% of all National Ad ademy of Inventors

56 National Academy of Inventors Member Institutions **NOBEL PRIZE**



38% of all winners are at AAU universities

NATIONAL MEDAL OF TECHNOLOGY & INNOVATION



78% of recipients are at AAU universities (of university winners)

> **NATIONAL MEDAL OF SCIENCE**



73% of all awardees are affiliated with an AAU university

SCHOLARLY OUTPUT

Citations (2014-2018)*



Publications (2014-2018)*



Books (2009-2018)**

*Thomson-Reuters InCites

RESOURCES



research parks



startup and early stage technology investment programs



university accelerator programs



in institutional contributions to research and development

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