### Federally Funded Academic Research and Development in 2021

<table>
<thead>
<tr>
<th>Department of Agriculture</th>
<th>Department of Defense</th>
<th>Department of Energy</th>
<th>Department of Health and Human Services (including NIH)</th>
<th>National Aeronautics and Space Administration</th>
<th>National Science Foundation</th>
<th>Other Federal Departments and Agencies</th>
<th>Total Federal R&amp;D at AAU Universities</th>
</tr>
</thead>
<tbody>
<tr>
<td>$30B</td>
<td>$25B</td>
<td>$20B</td>
<td>$15B</td>
<td>$10B</td>
<td>$5B</td>
<td>$41B</td>
<td>$31.5 Billion</td>
</tr>
</tbody>
</table>

1 Dollar amount of R&D expenditures by AAU Universities & share of total amount awarded by agency

### Honors & Awards

- **53%** of all National Academies Members
- **4,366** Members of the National Academies at AAU universities
- **62%** of all American Academy of Arts and Sciences Fellows
- **3,980** Elected American Academy of Arts and Sciences Fellows affiliated with AAU universities
- **39%** of all winners are at AAU universities
- **73%** of all awardees are at AAU universities

### Scholarly Output

- **127 Million** Citations (2013-2022)
- **5.5 Million** Publications (2013-2022)
- **58,207** Books Published (2012-2021)

### Resources

- **41** Research Parks
- **82** University Accelerator Programs
- **$12.3 B** in institutional contributions to research and development

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2,3 Thomson Reuters InCites
4 2021 Academic Analytics