### FY13-FY18 UAF Research Activity by Definition

<table>
<thead>
<tr>
<th>Source Description</th>
<th>FY13</th>
<th>FY14</th>
<th>FY15</th>
<th>FY16</th>
<th>FY17</th>
<th>FY18</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal Research (including ICR)</strong></td>
<td>$94,952.8</td>
<td>$85,903.7</td>
<td>$81,585.7</td>
<td>$89,940.4</td>
<td>$97,313.9</td>
<td>$94,506.6</td>
</tr>
<tr>
<td>Federal grant-funded research expenditures including both direct research expenditures as well as indirect cost recovery (ICR) from restricted research grants spent on research and administrative support.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Research (NCHEMS w/Capital Projects)</strong></td>
<td>$114,487.8</td>
<td>$106,925.0</td>
<td>$97,533.5</td>
<td>$102,532.0</td>
<td>$106,384.4</td>
<td>$100,999.9</td>
</tr>
<tr>
<td>External research funding, including federal grant-funded expenditures, state pass-throughs, and state capital research grants. This figure does not include unrestricted funds.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UA Research Performance Definition</strong></td>
<td>$114,200.6</td>
<td>$106,843.9</td>
<td>$97,513.0</td>
<td>$102,434.9</td>
<td>$106,384.5</td>
<td>$100,999.9</td>
</tr>
<tr>
<td>Grant-funded operating research expenditures from federal, state, and private sources, including both direct research expenditures as well as indirect cost recovery (ICR) from restricted research grants spent on research and administrative support. This metric does not consider expenditures for non-research sponsored activities such as public service or outreach.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Federal Research w/Public Service &amp; Instruction</strong></td>
<td>$103,487.7</td>
<td>$101,520.8</td>
<td>$93,509.0</td>
<td>$100,177.4</td>
<td>$119,718.1</td>
<td>$111,092.9</td>
</tr>
<tr>
<td>a. w/o Financial Aid (scholarships)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. w/ Financial Aid (scholarships)</td>
<td>$104,060.3</td>
<td>$101,803.1</td>
<td>$93,650.3</td>
<td>$100,364.9</td>
<td>$120,402.6</td>
<td>$111,757.6</td>
</tr>
<tr>
<td>Federal grant-funded research expenditures including both direct research expenditures as well as indirect cost recovery (ICR) from restricted research grants spent on research and administrative support. This figure includes research dollars classified as public service or as Instruction.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Research (NCHEMS) - not including ARRA or capital funds</strong></td>
<td>$126,936.2</td>
<td>$123,886.6</td>
<td>$118,504.9</td>
<td>$127,118.6</td>
<td>$141,412.1</td>
<td>$132,096.2</td>
</tr>
<tr>
<td>Grant-funded operating research expenditures, including ICR, directly related to scientific and academic research, including both restricted and unrestricted funds from federal, state, and private sources.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Research (NCHEMS) - including ARRA and capital funds</strong></td>
<td>$139,611.0</td>
<td>$133,123.1</td>
<td>$124,042.2</td>
<td>$129,044.5</td>
<td>$141,024.0</td>
<td>$130,017.5</td>
</tr>
<tr>
<td>Grant-funded operating research expenditures, including ICR, directly related to scientific and academic research, including both restricted and capital funds from federal, state, and private sources.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Audited Financial Statements - Schedule of Expenditures of Federal Awards (SEFA)</strong></td>
<td>$132,599.4</td>
<td>$107,540.1</td>
<td>$100,096.6</td>
<td>$89,046.2</td>
<td>$103,741.6</td>
<td>$97,668.5</td>
</tr>
<tr>
<td>The research cluster reported on UA's schedule of expenditures for federal awards (SEFA) prepared in accordance with the requirements described in the U.S. Office of Management and Budget (OMB) Uniform Guidance.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>National Science Foundation (NSF) Survey</strong></td>
<td>$162,543.0</td>
<td>$155,768.9</td>
<td>$142,742.3</td>
<td>$144,259.0</td>
<td>$148,607.0</td>
<td>$140,916.8</td>
</tr>
<tr>
<td>The NSF Higher Education Research and Development (HERD) survey collects all research expenditures, including federal, state, and private sources. Unlike the other figures represented in this table, the NSF also reports unrecovered indirect costs. The NSF figure is the most inclusive definition of an institution's legitimate research capacity.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FY18 Sources:**
1 - UA in Review, Table 5.06 (preliminary)
2 - UA in Review, Table 5.06 (preliminary)
3 - UA in Review, Table 5.06 (preliminary)
4 - UA FY19 Yellowbook - Fairbanks Organized Research Allocation (pg 54)
5 - UA FY19 Yellowbook - all University of Alaska Fairbanks (pg 48)
6 - FY18 UAF Financial Review, Appendix 1.D.1
7 - UA reported Schedule of Expenditures for Federal Awards (SEFA)
8 - UAF Planning, Analysis and Institutional Research