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## RESEARCH AND SPONSORED PROGRAMS

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## Summary: Research and Sponsored Programs

The University of Alaska's research and sponsored programs advance knowledge while serving the diverse populations of both rural and urban Alaska. These programs are funded by federal, state, local and private sponsors and provide a variety of focus including social, economic, biological, geological, and fish and ocean science. Research activities are not limited to classrooms or labs but occur in a variety of places throughout the state of Alaska.

University of Alaska research revenues, including indirect cost recovery distribution, reached a total of \$235.0 million in FY23. The ratio of research revenue from designated, federal, and other sources (DF&O) to that from unrestricted general fund (UGF) provides a good measure of the return on state appropriated research funding. During FY23, each state dollar appropriated to UA research generated \$9.3 in revenue from other sources (Table 5.01).

During FY23, UAF was responsible for about 92 percent of all research revenue (\$200.2 million), generating 90 percent of that from designated, federal, and other sources. UAA brought in more than 7 percent (\$16.0 million) of FY23 research revenues, about 85 percent of which was funded by non-unrestricted general fund sources. The remaining research revenue was brought in by UAS, accounting for 0.6 percent (\$1.3 million) of the system total, with 93 percent coming from designated, federal, and other sources.

Research and academic units with the highest research revenues in FY23 were: UAF Geophysical Institute, \$82.4 million; UAF College of Fisheries and Ocean Sciences, \$45.7 million; UAF Institute of Arctic Biology, \$19.8 million; UAF Institute of Northern Engineering, \$13.7 million and the UAF International Arctic Research Center, \$10.9 million, (Table 5.02).

In FY23, universities had 2,197 total active grants with a maximum, multi-year funding commitment of up to \$1.4 billion, up about \$100 million from the FY22 level of \$1.3 billion (Table 5.03).

New grants awarded in FY23 accounted for \$198.0 million of the total commitment, equivalent to 14 percent of all funding commitments active in FY23. Just over half of this newly committed grant funding was secured through 253 new, competitive grants (Table 5.05)

The federal government provides the most research funding of any source, with 88 percent of FY23 direct research expenditures funded directly or passed through a state or local entity to the university. State of Alaska funding accounted for 4 percent of annual research expenditures in FY23, and the remaining 7 percent came from private, local, and other sources.

Table 5.01 Revenues as Result of Research by University (\$000's), FY01 - FY23

|   | Unrestricted<br>General<br>Funds (UGF) | Designated,<br>Federal and<br>Other (DF&O)<br>Funds | Total     | Ratio DF&O:UGF |
|---|--|---|-----------|----------------|
| (in thousands of \$)                              |  |   |           |                |
| FY23  |  |   |           |                |
| UA Anchorage                                      | 2,297.1                                | 13,621.9  | 15,919.0  | 5.9            |
| UA Fairbanks                                      | 20,381.6                               | 179,852.7   | 200,234.3 | 8.8            |
| UA Southeast                                      | 99.2                                   | 1,223.9   | 1,323.1   | 12.3           |
| Subtotal Revenues for Direct Research             | 22,777.9                               | 194,698.5   | 217,476.4 | 8.5            |
| Indirect Cost Recovery Distributed to Other Areas |  | 17,509.7  | 17,509.7  |                |
| FY23 Total  | 22,777.9                               | 212,208.1   | 234,986.0 | 9.3            |
| FY22 Total  | 14,821.3                               | 205,867.7   | 220,689.0 | 13.9           |
| FY21 Total  | 18,303.3                               | 173,821.3   | 192,124.6 | 9.5            |
| FY20 Total  | 23,728.7                               | 150,245.0   | 173,973.7 | 6.3            |
| FY19 Total  | 24,076.7                               | 146,065.8   | 170,142.5 | 6.1            |
| FY18 Total  | 22,491.2                               | 140,710.2   | 163,201.4 | 6.3            |
| FY17 Total  | 23,841.8                               | 147,938.1   | 171,780.0 | 6.2            |
| FY16 Total  | 31,005.0                               | 125,477.8   | 156,482.8 | 4.0            |
| FY15 Total  | 28,050.3                               | 116,295.7   | 144,346.0 | 4.1            |
| FY14 Total  | 26,575.7                               | 124,112.9   | 150,688.7 | 4.7            |
| FY13 Total  | 27,332.5                               | 129,721.0   | 157,053.5 | 4.7            |
| FY12 Total  | 25,332.4                               | 133,342.0   | 158,674.4 | 5.3            |
| FY11 Total  | 24,706.0                               | 137,852.7   | 162,558.7 | 5.6            |
| FY10 Total  | 24,406.4                               | 127,991.6   | 152,398.0 | 5.2            |
| FY09 Total  | 22,844.7                               | 129,166.6   | 151,961.2 | 5.7            |
| FY08 Total  | 21,478.5                               | 126,877.5   | 148,356.0 | 5.9            |
| FY07 Total  | 22,843.3                               | 132,301.1   | 155,144.4 | 5.8            |
| FY06 Total  | 19,858.5                               | 131,459.2   | 151,317.7 | 6.6            |
| FY05 Total  | 18,720.3                               | 126,328.8   | 145,049.0 | 6.7            |
| FY04 Total  | 16,832.2                               | 121,421.0   | 138,253.2 | 7.2            |
| FY03 Total  | 16,618.1                               | 116,464.5   | 133,082.6 | 7.0            |
| FY02 Total  | 16,321.8                               | 103,430.8   | 119,752.6 | 6.3            |
| FY01 Total  | 16,312.5                               | 92,890.0  | 109,407.3 | 5.7            |



A measure of the return on state appropriated research funding is the ratio of non-general fund research revenue to general fund research revenue. In FY22 each state dollar appropriated to UA research generated \$9.3 in revenue from other sources.

Note: Unrestricted General Funds (UGF) include General Fund, General Fund Match, and General Fund Mental Health Trust. Designated, Federal and Other Funds (DF&O) include UA receipts, intra-agency receipts, and indirect cost recoveries generated from research and redistributed to other areas.

Source: Data Analysis and Institutional Research, [www.alaska.edu/ir/](http://www.alaska.edu/ir/)

Table 5.02 Revenues as Result of Research by Unit (\$000's), FY23

|   | Unrestricted<br>General Funds<br>(UGF)<br>(in thousands of \$) | Designated,<br>Federal and<br>Other (DF&O)<br>Funds | Total            | Ratio<br>DF&O:UGF |
|---|--|---|------------------|-------------------|
| <b>UA Anchorage</b>                                       |  |   |                  |                   |
| College of Health   | 440.4  | 2,091.7   | 2,532.1          | 4.7               |
| Central Managed Projects                                  |  | 372.4   | 372.4            | n/a               |
| Chancellor  |  | 787.1   | 787.1            | n/a               |
| College of Arts and Sciences                              | 288.4  | 2,502.4   | 2,790.8          | 8.7               |
| College of Engineering                                    |  | 988.6   | 988.6            | n/a               |
| Environment and Natural Resources Institute               | 293.6  | 3,091.4   | 3,385.1          | 10.5              |
| Institute of Social and Economic Research                 | 1,270.9  | 2,427.3   | 3,698.2          | 1.9               |
| Office of the Provost                                     |  | 1,032.2   | 1,032.2          | n/a               |
| UAA Other   | 3.8  | 328.8   | 332.6            | 86.0              |
| <b>Total</b>  | <b>2,297.1</b>   | <b>13,621.9</b>                                     | <b>15,919.0</b>  | <b>5.9</b>        |
| <b>UA Fairbanks</b>                                       |  |   |                  |                   |
| AK Center for Energy & Power                              | 2,376.6  | 7,542.3   | 9,918.9          | 3.2               |
| Institute of Northern Engineering                         | 2,698.9  | 10,988.0  | 13,686.9         | 4.1               |
| College of Natural Science and Mathematics                | 227.4  | 1,633.0   | 1,860.4          | 7.2               |
| Central Managed Projects                                  | 25.2   | 2,427.6   | 2,452.8          | 96.2              |
| College of Fisheries and Ocean Sciences                   | 2,522.8  | 43,157.3  | 45,680.1         | 17.1              |
| Developmental Programs and Projects                       | 1,366.3  | 3,339.9   | 4,706.2          | 2.4               |
| Geophysical Institute                                     | 6,418.8  | 75,980.8  | 82,399.5         | 11.8              |
| Institute of Arctic Biology                               | 1,752.9  | 18,008.9  | 19,761.8         | 10.3              |
| International Arctic Research Center                      | 970.0  | 9,891.6   | 10,861.6         | 10.2              |
| Institute of Agriculture, Natural Resources and Extension | 1,722.5  | 5,414.1   | 7,136.6          | 3.1               |
| VC Research   | 299.7  | 653.9   | 953.6            | 2.2               |
| University of Alaska Museum of the North                  | 0.5  | 622.0   | 622.5            | 1,244.0           |
| UAF Other   |  | 193.4   | 193.4            | n/a               |
| <b>Total</b>  | <b>20,381.6</b>  | <b>179,852.7</b>                                    | <b>200,234.3</b> | <b>8.8</b>        |
| <b>UA Southeast</b>                                       |  |   |                  |                   |
| Office of the Provost                                     | 28.8   | 512.4   | 541.2            | 17.8              |
| School of Arts & Sciences                                 | 55.5   | 598.8   | 654.3            | 10.8              |
| UAS Other   | 14.9   | 112.7   | 127.6            | 7.6               |
| <b>Total</b>  | <b>99.2</b>  | <b>1,223.9</b>                                      | <b>1,323.1</b>   | <b>12.3</b>       |
|   | <b>22,777.9</b>  | <b>194,698.5</b>                                    | <b>217,476.4</b> | <b>8.5</b>        |
| Subtotal Revenues for Direct Research                     |  |   |                  |                   |
| Indirect Cost Recovery Distributed to Other Areas         |  | 17,509.7  | 17,509.7         |                   |
| <b>FY23 Total</b>   | <b>22,777.9</b>  | <b>212,208.1</b>                                    | <b>234,986.0</b> | <b>9.3</b>        |



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Note: Unrestricted General Funds (UGF) include General Fund, General Fund Match, and General Fund Mental Health Trust. Designated, Federal and Other Funds (DF&O) include UA receipts, intra-agency receipts, and indirect cost recoveries generated from research and redistributed to other areas. Units with larger than +/- \$250,000 in total research revenue are displayed; units with smaller than +/- \$250,000 are included in "Other".

Source: Data Analysis and Institutional Research, [www.alaska.edu/ir/](http://www.alaska.edu/ir/)

Table 5.03 New Awards and Active Grants by University FY22 - FY23

|               |      | Organized Research  |          | Other Sponsored Activities |          | Total     |          |             |
|---------------|------|---------------------|----------|----------------------------|----------|-----------|----------|-------------|
|               |      | #                   | Max Amt  | #                          | Max Amt  | #         | Max Amt  |             |
|               |      | Grants              | (\$000s) | Grants                     | (\$000s) | Grants    | (\$000s) |             |
| UA Anchorage  | FY22 | New Awards          | 89.0     | 12,896.3                   | 143.0    | 33,450.7  | 232.0    | 46,347.1    |
|               |      | Total Active Grants | 253.0    | 73,782.2                   | 383.0    | 137,513.0 | 636.0    | 211,295.3   |
|               |      | % New of Active     | 35.2     | 17.5                       | 37.3     | 24.3      | 72.5     | 41.8        |
|               | FY23 | New Awards          | 74.0     | 15,396.7                   | 151.0    | 39,072.2  | 225.0    | 54,469.0    |
|               |      | Total Active Grants | 251.0    | 82,687.1                   | 411.0    | 153,793.5 | 662.0    | 236,480.6   |
|               |      | % New of Active     | 29.5     | 18.6                       | 36.7     | 25.4      | 66.2     | 44.0        |
| UA Fairbanks  | FY22 | New Awards          | 263.0    | 132,516.3                  | 114.0    | 30,222.8  | 377.0    | 162,739.0   |
|               |      | Total Active Grants | 945.0    | 827,565.4                  | 531.0    | 221,029.3 | 1,476.0  | 1,048,594.7 |
|               |      | % New of Active     | 27.8     | 16.0                       | 21.5     | 13.7      | 49.3     | 29.7        |
|               | FY23 | New Awards          | 232.0    | 119,185.6                  | 85.0     | 18,434.2  | 317.0    | 137,619.8   |
|               |      | Total Active Grants | 973.0    | 938,380.1                  | 478.0    | 225,157.0 | 1,451.0  | 1,163,537.1 |
|               |      | % New of Active     | 23.8     | 12.7                       | 17.8     | 8.2       | 41.6     | 20.9        |
| UA Southeast  | FY22 | New Awards          | 11.0     | 1,594.2                    | 8.0      | 2,463.7   | 19.0     | 4,058.0     |
|               |      | Total Active Grants | 31.0     | 5,247.4                    | 26.0     | 12,549.0  | 57.0     | 17,796.4    |
|               |      | % New of Active     | 35.5     | 30.4                       | 30.8     | 19.6      | 66.3     | 50.0        |
|               | FY23 | New Awards          | 11.0     | 1,436.0                    | 10.0     | 2,519.6   | 21.0     | 3,955.6     |
|               |      | Total Active Grants | 38.0     | 6,093.8                    | 42.0     | 16,695.9  | 80.0     | 22,789.7    |
|               |      | % New of Active     | 28.9     | 23.6                       | 23.8     | 15.1      | 52.8     | 38.7        |
| System Office | FY22 | New Awards          |          |                            |          |           |          |             |
|               |      | Total Active Grants |          |                            | 4.0      | 1,057.3   | 4.0      | 1,057.3     |
|               |      | % New of Active     |          |                            |          |           |          |             |
|               | FY23 | New Awards          | 1.0      | 2,000.0                    |          |           |          |             |
|               |      | Total Active Grants | 1.0      | 2,000.0                    | 3.0      | 1,048.9   | 4.0      | 3,048.9     |
|               |      | % New of Active     | 100.0    | 100.0                      |          |           |          |             |
| UA System     | FY22 | New Awards          | 363.0    | 147,006.8                  | 265.0    | 66,137.2  | 628.0    | 213,144.0   |
|               |      | Total Active Grants | 1,229.0  | 906,595.0                  | 944.0    | 372,148.7 | 2,173.0  | 1,278,743.7 |
|               |      | % New of Active     | 29.5     | 16.2                       | 28.1     | 17.8      | 28.9     | 16.7        |
|               | FY23 | New Awards          | 318.0    | 138,018.4                  | 246.0    | 60,026.0  | 564.0    | 198,044.4   |
|               |      | Total Active Grants | 1,263.0  | 1,029,160.9                | 934.0    | 396,695.4 | 2,197.0  | 1,425,856.3 |
|               |      | % New of Active     | 25.2     | 13.4                       | 26.3     | 15.1      | 25.7     | 13.9        |



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Note: New grant awards are a subset of total active awards in a given year. Maximum grant amount is a multi-year monetary commitment to the project by the agency.

Source: Data Analysis and Institutional Research, [www.alaska.edu/ir/](http://www.alaska.edu/ir/)

Table 5.04 New Grant Awards by University and Topic, FY22-FY23

|   | UA Anchorage |                     | UA Fairbanks |                     | UA Southeast |                     |
|---|--------------|---------------------|--------------|---------------------|--------------|---------------------|
|   | # Grants     | Max Amt<br>(\$000s) | # Grants     | Max Amt<br>(\$000s) | # Grants     | Max Amt<br>(\$000s) |
| <b>Organized Research, FY23</b>         |              |                     |              |                     |              |                     |
| Agriculture and Food Sciences           |              |                     | 3            | 1,989.9             |              |                     |
| Cooperative Extension                   | 1            | 10.0                | 2            | 1,486.0             |              |                     |
| Engineering                             |              |                     | 3            | 914.5               |              |                     |
| Science, Mathematics & Technology       |              |                     | 12           | 2,022.9             |              |                     |
| Unknown                                 | 73           | 15,386.7            | 212          | 112,772.4           | 11           | 1,436.0             |
| <b>Total</b>                            | <b>74</b>    | <b>15,396.7</b>     | <b>232</b>   | <b>119,185.6</b>    | <b>11</b>    | <b>1,436.0</b>      |
| <b>Other Sponsored Activities, FY23</b> |              |                     |              |                     |              |                     |
| Business, Management & Commerce         | 1            | 28.5                |              |                     |              |                     |
| Cooperative Extension                   |              |                     | 5            | 2,144.9             |              |                     |
| Education                               |              |                     | 1            | 345.6               |              |                     |
| Energy                                  |              |                     | 1            | 60.0                |              |                     |
| Other Disciplines                       |              |                     | 1            | 7.0                 |              |                     |
| Unknown                                 | 150          | 39,043.7            | 77           | 15,876.7            | 10           | 2,519.6             |
| <b>Total</b>                            | <b>151</b>   | <b>39,072.2</b>     | <b>85</b>    | <b>18,434.2</b>     | <b>10</b>    | <b>2,519.6</b>      |
| <b>FY23 Total</b>                       | <b>225</b>   | <b>54,469.0</b>     | <b>317</b>   | <b>137,619.8</b>    | <b>21</b>    | <b>3,955.6</b>      |
| <b>FY22</b>                             |              |                     |              |                     |              |                     |
| Organized Research                      | 89           | 12,896.3            | 263          | 132,516.3           | 11           | 1,594.2             |
| Other Sponsored Activities              | 143          | 33,450.7            | 114          | 30,222.8            | 8            | 2,463.7             |
| <b>FY22 Total</b>                       | <b>232</b>   | <b>46,347.1</b>     | <b>377</b>   | <b>162,739.0</b>    | <b>19</b>    | <b>4,058.0</b>      |

Note: Theme codes identify topical area for each grant. Some grants have multiple themes. Maximum grant amount is a multi-year monetary commitment to the project by the agency.

Source: Data Analysis and Institutional Research, [www.alaska.edu/ir/](http://www.alaska.edu/ir/)

Table 5.05 New Awards by University and Proposal Type FY22-FY23

|                 | Organized Research |                  | Other Sponsored Activities |                  | Total FY New Awards |                  |
|-----------------|--------------------|------------------|----------------------------|------------------|---------------------|------------------|
|                 | # Grants           | Max Amt (\$000s) | # Grants                   | Max Amt (\$000s) | # Grants            | Max Amt (\$000s) |
| UA Anchorage    |                    |                  |                            |                  |                     |                  |
| Competitive     | 45                 | 8,842.8          | 35                         | 9,838.8          | 80                  | 18,681.6         |
| Non-Competitive | 28                 | 6,528.0          | 111                        | 29,015.0         | 139                 | 35,542.9         |
| Other           | 1                  | 26.0             | 5                          | 218.5            | 6                   | 244.5            |
| Total 2023      | 74                 | 15,396.7         | 151                        | 39,072.2         | 225                 | 54,469.0         |
| Total 2022      | 89                 | 12,896.3         | 143                        | 33,450.7         | 232                 | 46,347.1         |
| UA Fairbanks    |                    |                  |                            |                  |                     |                  |
| Competitive     | 134                | 65,605.3         | 28                         | 11,603.6         | 162                 | 77,208.9         |
| Non-Competitive | 82                 | 51,643.0         | 43                         | 6,036.0          | 125                 | 57,679.0         |
| Other           | 16                 | 1,937.4          | 14                         | 794.6            | 30                  | 2,731.9          |
| Total 2023      | 232                | 119,185.6        | 85                         | 18,434.2         | 317                 | 137,619.8        |
| Total 2022      | 263                | 132,516.3        | 114                        | 30,222.8         | 377                 | 162,739.0        |
| UA Southeast    |                    |                  |                            |                  |                     |                  |
| Competitive     | 4                  | 504.6            | 7                          | 2,468.1          | 11                  | 2,972.8          |
| Non-Competitive | 5                  | 836.1            |                            |                  | 5                   | 836.1            |
| Other           | 2                  | 95.3             | 3                          | 51.5             | 5                   | 146.8            |
| Total 2023      | 11                 | 1,436.0          | 10                         | 2,519.6          | 21                  | 3,955.6          |
| Total 2022      | 11                 | 1,594.2          | 8                          | 2,463.7          | 19                  | 4,058.0          |
| UA Statewide    |                    |                  |                            |                  |                     |                  |
| Competitive     |                    |                  |                            |                  |                     |                  |
| Non-Competitive | 1                  | 2,000.0          |                            |                  |                     |                  |
| Other           |                    |                  |                            |                  |                     |                  |
| Total 2023      | 1                  | 2,000.0          |                            |                  |                     |                  |
| Total 2022      |                    |                  |                            |                  |                     |                  |
| UA System       |                    |                  |                            |                  |                     |                  |
| Competitive     | 183                | 74,952.7         | 70                         | 23,910.6         | 253                 | 98,863.2         |
| Non-Competitive | 116                | 61,007.0         | 154                        | 35,050.9         | 270                 | 96,057.9         |
| Other           | 19                 | 2,058.7          | 22                         | 1,064.6          | 41                  | 3,123.2          |
| Total 2023      | 318                | 138,018.4        | 246                        | 60,026.0         | 564                 | 198,044.4        |
| Total 2022      | 363                | 147,006.8        | 265                        | 66,137.2         | 628                 | 213,144.0        |

Note: Proposal types are identified by the university applying for the grant. Maximum grant amount is a multi-year monetary commitment to the project by the granting agency.

Source: Data Analysis and Institutional Research, [www.alaska.edu/ir/](http://www.alaska.edu/ir/)

Table 5.06 Direct Research Expenditures (\$000's) by University and Receiving Channel, Five Year Trend

|                                 | FY19                 | FY20      | FY21      | FY22      | FY23      |
|---------------------------------|----------------------|-----------|-----------|-----------|-----------|
|                                 | (in thousands of \$) |           |           |           |           |
| UA Anchorage                    |                      |           |           |           |           |
| Federal/Direct                  | 11,254.7             | 13,785.4  | 13,062.5  | 12,540.7  | 10,437.9  |
| Federal/Through State           | 1,528.9              | 1,258.3   | 1,190.2   | 1,517.6   | 572.1     |
| Federal/Through Other           | 1,828.6              | 1,215.4   | 849.1     | 1,222.4   | 1,673.6   |
| Federal Total                   | 14,612.1             | 16,259.0  | 15,101.8  | 15,280.7  | 12,683.5  |
| State/Direct                    | 878.3                | 1,084.7   | 778.2     | 653.1     | 1,531.8   |
| Private, Local and Other/Direct | 2,232.7              | 2,308.3   | 1,705.2   | 1,696.2   | 1,838.8   |
| UA Anchorage Total              | 17,723.1             | 19,652.0  | 17,585.2  | 17,630.0  | 16,054.2  |
| UA Fairbanks                    |                      |           |           |           |           |
| Federal/Direct                  | 83,948.9             | 89,653.9  | 114,314.1 | 140,882.9 | 143,111.5 |
| Federal/Through State           | 954.7                | 1,157.0   | 936.5     | 1,217.8   | 1,135.9   |
| Federal/Through Other           | 10,327.8             | 10,357.5  | 12,123.1  | 11,562.9  | 12,083.6  |
| Federal Total                   | 95,231.5             | 101,168.3 | 127,373.8 | 153,663.6 | 156,331.0 |
| State/Direct                    | 1,616.8              | 1,357.7   | 854.5     | 523.9     | 6,598.9   |
| Private, Local and Other/Direct | 8,037.1              | 8,350.1   | 7,964.0   | 8,186.8   | 12,378.7  |
| UA Fairbanks Total              | 104,885.4            | 110,876.2 | 136,192.3 | 162,392.6 | 175,290.2 |
| UA Southeast                    |                      |           |           |           |           |
| Federal/Direct                  | 1,177.2              | 1,074.3   | 1,036.1   | 1,140.0   | 1,218.9   |
| Federal/Through State           | 23.6                 | -0.2      | 0.0       | 0.0       | 0.0       |
| Federal/Through Other           | 34.7                 | 24.3      | 9.5       | 252.5     | 244.2     |
| Federal Total                   | 1,235.5              | 1,098.5   | 1,045.6   | 1,392.5   | 1,463.1   |
| State/Direct                    | 30.3                 | 6.5       | 0.0       | 0.0       | 105.8     |
| Private, Local and Other/Direct | 72.8                 | 83.4      | 95.4      | 135.5     | 153.4     |
| UA Southeast Total              | 1,338.6              | 1,188.4   | 1,141.0   | 1,528.0   | 1,722.2   |
| UA System                       |                      |           |           |           |           |
| Federal/Direct                  | 96,380.8             | 104,513.6 | 128,412.8 | 154,563.6 | 154,768.2 |
| Federal/Through State           | 2,507.2              | 2,415.1   | 2,126.8   | 2,735.5   | 1,708.0   |
| Federal/Through Other           | 12,191.1             | 11,597.1  | 12,981.7  | 13,037.7  | 14,001.4  |
| Federal Total                   | 111,079.0            | 118,525.8 | 143,521.2 | 170,336.8 | 170,477.7 |
| State/Direct                    | 2,525.5              | 2,448.9   | 1,632.7   | 1,176.9   | 8,236.5   |
| Private, Local and Other/Direct | 10,342.5             | 10,741.9  | 9,764.6   | 10,018.5  | 14,370.8  |
| UA System Total                 | 123,947.1            | 131,716.6 | 154,918.5 | 181,550.6 | 193,066.6 |



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Note: Direct research expenditures are defined as the amount of grant-funded operating and capital research expenditures, including both research expenditures as well as ICR from restricted research grants spent on research and administrative support.

Source: Data Analysis and Institutional Research, [www.alaska.edu/ir/](http://www.alaska.edu/ir/)



Table 5.07 Direct Research Expenditures in Alaska Related Areas by University, Five Year Trend

|   | 2019                 | 2020     | 2021     | 2022      | 2023      |
|---|----------------------|----------|----------|-----------|-----------|
|   | (in Thousands of \$) |          |          |           |           |
| UA Anchorage  | -                    | 1,765.7  | 1,238.5  | 937.8     | 685.3     |
| Chancellor  | 2,645.7              | 2,408.1  | 1,625.4  | 1,390.8   | 1,491.3   |
| College of Arts and Sciences                              | 606.5                | 641.6    | 898.5    | 855.7     | 591.3     |
| College of Engineering                                    | 1,921.8              | 909.2    | 952.6    | 1,442.0   | 1,227.4   |
| College of Health   | 3,445.2              | 3,100.3  | 2,768.8  | 2,831.9   | 2,844.3   |
| Environment and Natural Resources Institute               | 2,271.4              | 1,638.7  | 1,505.8  | 1,437.9   | 1,754.7   |
| Institute of Social and Economic Research                 | 1,736.5              | 131.5    | 39.6     | 190.1     | 222.5     |
| Office of the Provost                                     | 197.1                | 493.3    | 357.5    | 70.8      | 102.0     |
| UAA Other   | 718.7                | 476.5    | 450.4    | 405.5     | 1,344.5   |
| Total   | 13,542.8             | 11,564.8 | 9,837.1  | 9,562.6   | 10,263.3  |
| UA Fairbanks  |                      |          |          |           |           |
| AK Center for Energy & Power                              | 718.7                | 476.5    | 450.4    | 405.5     | 1,344.5   |
| Institute of Northern Engineering                         | 8,843.1              | 8,591.0  | 8,679.9  | 8,684.2   | 9,449.8   |
| College of Natural Science and Mathematics                | 898.9                | 808.0    | 760.6    | 356.6     | 624.3     |
| College of Fisheries and Ocean Sciences                   | 21,320.0             | 20,508.9 | 23,566.7 | 22,976.5  | 26,636.3  |
| Developmental Programs and Projects                       | 722.9                | 2,645.0  | 2,657.5  | 3,194.0   | 3,227.8   |
| Geophysical Institute                                     | 25,389.1             | 29,252.1 | 29,671.0 | 34,616.4  | 45,675.6  |
| Institute of Arctic Biology                               | 11,372.8             | 9,460.6  | 7,737.0  | 8,041.4   | 9,985.7   |
| International Arctic Research Center                      | 9,728.5              | 8,031.6  | 7,910.8  | 13,250.6  | 10,022.1  |
| Institute of Agriculture, Natural Resources and Extension | 1,340.6              | 1,346.6  | 2,047.6  | 2,365.0   | 1,911.3   |
| University of Alaska Museum of the North                  | 265.2                | 276.7    | 278.4    | 505.3     | 629.2     |
| UAF Other   | 1,007.1              | 559.0    | 333.4    | 426.2     | 491.2     |
| Total   | 81,607.0             | 81,955.9 | 84,093.2 | 94,821.7  | 109,997.8 |
| UA Southeast  |                      |          |          |           |           |
| UAS Other   | 580.3                | 531.6    | 449.9    | 465.7     | 420.2     |
| Total   | 580.3                | 531.6    | 449.9    | 465.7     | 420.2     |
| Total Alaska Related Expenditures                         | 95,730.1             | 94,052.3 | 94,380.2 | 104,850.0 | 120,681.2 |
| Percent of All Research Expenditures                      | 77.2%                | 71.4%    | 60.9%    | 57.8%     | 62.5%     |



Note: Direct research expenditures in Alaska related research areas represent research expenditures including indirect cost recovery (ICR), and do not reflect the max multi-year revenue amount. Direct research expenditures are defined as the amount of grant-funded operating and capital research expenditures, including both research expenditures as well as ICR from restricted research grants spent on research and administrative support. Areas of research related to Alaska are identified by the grant.

Source: Data Analysis and Institutional Research, [www.alaska.edu/ir/](http://www.alaska.edu/ir/)