FY 2019 Research Dashboard

Research Statistics and Analysis Group
Office of Research Services, Norman Campus
OVERALL ACTIVITY
Norman Campus Research Expenditures,
FY 2010 - 2019

Source: OU Research Financial Services
Indirect Costs Recovered from Norman Campus Research, FY 2010 - 2019

Source: OU Research Financial Services
Norman Campus Proposal Submissions
FY 2015 - 2019

Amount Requested (millions)

$0 $200 $400 $600 $800

Number of Submissions

2015 2016 2017 2018 2019

$359.3 $654.3 $552.2 $357.1 $592.9

Source: Norman Campus Office of the Vice President for Research

Office of the Vice President for Research
Norman Campus and Norman Campus Programs at OU-Tulsa
Norman Campus Awards Received
FY 2015 - 2019

Award Amount

Number of Awards

Source: Norman Campus Office of the Vice President for Research
FUNDING BREAKDOWNS AND TRENDS
Norman Campus Research Expenditures by Source,
FY 2010 - 2019

Source: OU Research Financial Services
Norman Campus Research Expenditures Direct from Federal Agencies, FY 2019

- NASA: 28.2%
- Commerce: 26.9%
- Health and Human Services: 11.2%
- Education: 6.9%
- Energy: 2.6%
- Defense: 6.0%
- Interior: 2.1%
- EPA: 0.06%
- Transportation: 1.3%
- Other Federal: 1.3%
- Justice: 0.00%
- Agriculture: 0.8%

Source: OU Research Financial Services
Norman Campus Research Expenditures Direct from Federal Agencies
FY 2010 - 2019

Source: OU Research Financial Services
Research Expenditures Per Capita by College FY 2019
Per Tenured and Tenure Track Faculty Member

<table>
<thead>
<tr>
<th>College</th>
<th>Expenditure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atmospheric &amp; Geographic Sciences*</td>
<td>$366,524</td>
</tr>
<tr>
<td>Gallogly Engineering</td>
<td>$168,268</td>
</tr>
<tr>
<td>Mewbourne Earth &amp; Energy</td>
<td>$158,433</td>
</tr>
<tr>
<td>Rainbolt Education*</td>
<td>$76,362</td>
</tr>
<tr>
<td>Arts &amp; Sciences</td>
<td>$68,578</td>
</tr>
<tr>
<td>Gaylord Journalism/Mass Comm</td>
<td>$32,769</td>
</tr>
<tr>
<td>Boren International Studies</td>
<td>$9,534</td>
</tr>
<tr>
<td>Law</td>
<td>$8,590</td>
</tr>
<tr>
<td>Price Business</td>
<td>$7,287</td>
</tr>
<tr>
<td>Gibbs Architecture</td>
<td>$4,470</td>
</tr>
<tr>
<td>Weitzenhoffer Fine Arts</td>
<td>$733</td>
</tr>
<tr>
<td>Honors</td>
<td>$291</td>
</tr>
</tbody>
</table>

Sources: OU Institutional Research and Reporting and OU Research Financial Services

*College expenditures include spending by non-faculty researchers. However, we excluded as outliers expenditures of highly-staffed centers CIMMS (A&GS) and the K20 Center (Education) and the highly-subcontracted GeoCarb mission (A&GS) that generate a disproportionate share of their respective college expenditure totals. Faculty were deleted if all their expenditures were associated with any of these three projects.
Expenditure Trends of University Strategic Organizations (USOs), FY 2010 - 2019

*USOs re-competed for FY 2012 and 2018
Source: OU Research Financial Services
Norman Campus Department of Defense Expenditures, FY 2010 - 2019

Source: Norman Campus Financial Support Services
Defense, Security and Intelligence Grant Awards, FY 2010 - 2019
Direct and Flow-Through Awards

Source: OU Office of Research Services
PEER COMPARISONS IN EXPENDITURES
Total R & D Expenditures of University Peers, FY 2008 - 2017
Institutions with Medical Sciences Campuses

Source: National Science Foundation
*Accurate survey data for South Carolina-Columbia are not available prior to FY 2010.
Federally-Financed R & D Expenditures of University Peers, FY 2008 - 2017
Institutions with Medical Sciences Campuses

Source: National Science Foundation
*Accurate survey data for South Carolina-Columbia are not available prior to FY 2010.
Federally-Financed R & D Expenditures of Norman Campus Peers, FY 2008 - 2017
Non-Medical Sciences Campuses Only

Source: National Science Foundation
*Accurate survey data for Oklahoma State-Stillwater are not available prior to FY 2010.
PUBLICATIONS AND THEIR IMPACT
Norman Campus Papers* Published
CY 2014 - 2018

Source: Clarivate Analytics Web of Science
*Includes journal articles and other forms of scholarship such as creative works, reviews, meeting abstracts, conference papers, editorial materials, and some monographs. Previous year figures are historical and do not reflect updated counts.
Papers Published Per Capita Compared to Selected Peers
Per Tenured and Tenure-Track Faculty Member - For Works* Published in CY 2018
Main Campuses Only

- U. Oklahoma: 2.13
- U. Kansas: 1.96
- U. Arkansas-Fayetteville: 1.90
- Iowa State U.: 1.88
- U. Oregon: 1.79
- U. Nebraska-Lincoln: 1.53
- OK State U.: 1.53

Sources: Clarivate Analytics Web of Science (papers published) and Institutional Research offices for each university (Fall 2016 tenured and tenure track faculty counts).
*Includes journal articles and other forms of scholarship such as creative works, reviews, meeting abstracts, conference papers, editorial materials, and some monographs.
Citations Per Article Compared to Selected Peers
For Works* Published from CY 2016 - 2018
Main Campuses Only

<table>
<thead>
<tr>
<th>Institution</th>
<th>Citations</th>
</tr>
</thead>
<tbody>
<tr>
<td>U. California-Santa Barbara</td>
<td>10.06</td>
</tr>
<tr>
<td>U. Oregon</td>
<td>10.00</td>
</tr>
<tr>
<td>Louisiana State U.</td>
<td>7.06</td>
</tr>
<tr>
<td>U. Nebraska-Lincoln</td>
<td>6.84</td>
</tr>
<tr>
<td>U. Oklahoma</td>
<td>6.52</td>
</tr>
<tr>
<td>Iowa State U.</td>
<td>6.21</td>
</tr>
<tr>
<td>U. Kansas</td>
<td>5.91</td>
</tr>
<tr>
<td>Oklahoma State U.</td>
<td>5.22</td>
</tr>
<tr>
<td>U. Arkansas-Fayetteville</td>
<td>4.73</td>
</tr>
</tbody>
</table>

Source: Clarivate Analytics Web of Science

*Includes journal articles and other forms of scholarship such as creative works, reviews, meeting abstracts, conference papers, editorial materials, and some monographs.
H-Index* Compared to Selected Peers
For Works** Published from CY 2016 - 2018
Main Campuses Only

- U. California-Santa Barbara: 91
- U. Oregon: 72
- U. Nebraska-Lincoln: 62
- Iowa State U.: 60
- Louisiana State U.: 58
- U. Oklahoma: 57
- U. Kansas: 57
- Oklahoma State U.: 51
- U. Arkansas-Fayetteville: 46

Source: Clarivate Analytics Web of Science

*The h-index counts how many articles published by an author or group of authors that have the same number of citations. An h-index of 10 indicates 10 of the author’s articles have at least 10 citations. It reflects both citation impact and productivity and expresses across-the-board excellence of scholarship.
**Includes journal articles and other forms of scholarship such as creative works, reviews, meeting abstracts, conference papers, editorial materials, and some monographs.
RESEARCH PERSONNEL
Postdoctoral Fellows* Employed at the Norman Campus
Fall 2014 - 2018

Source: Institutional Research and Reporting and Office of the Vice President for Research
*Postdoctoral fellows are researchers who have recently completed their doctoral degree and receive advanced training and mentorship from faculty in preparation for a career in academia or research.
Norman Campus Graduate Students with Assistantships, Fall 2014 - 2018

Source: OU Institutional Research and Reporting
Percent of Norman Campus Graduate Students with Assistantships
Fall 2014 - 2018

Source: OU Institutional Research and Reporting
RANKINGS AND HONORS
<table>
<thead>
<tr>
<th>Metric</th>
<th>Rank</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional Basic Classification - Center for Postsecondary Research, Indiana University</td>
<td>Very High Research Activity Doctoral</td>
<td>2018</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Atmospheric Science and Meteorology - National Science Foundation</td>
<td>4</td>
<td>2017</td>
</tr>
<tr>
<td>Best Graduate Schools - Petroleum Engineering - U.S. News and World Report</td>
<td>6</td>
<td>2019</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Anthropology - National Science Foundation</td>
<td>13</td>
<td>2017</td>
</tr>
<tr>
<td>Best Graduate Schools - Pharmacy - U.S. News and World Report</td>
<td>25 (tied with 4 others)</td>
<td>2016</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Geological and Earth Sciences - National Science Foundation</td>
<td>27</td>
<td>2017</td>
</tr>
<tr>
<td>Top Public Research Universities - Endowment Assets (Norman) - Center for Measuring University Performance</td>
<td>31</td>
<td>2017</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Political Science and Government - National Science Foundation</td>
<td>31</td>
<td>2017</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Communication and Communications Technologies - National Science Foundation</td>
<td>32</td>
<td>2017</td>
</tr>
<tr>
<td>Global Ranking of Academic Subjects - Remote Sensing - ShanghaiRanking Consultancy - Academic Ranking of World Universities</td>
<td>37</td>
<td>2019</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Social Sciences - National Science Foundation</td>
<td>45</td>
<td>2017</td>
</tr>
<tr>
<td>Best Graduate Schools - Physician Assistant (OKC and Tulsa separately, tied) - U.S. News and World Report</td>
<td>46 (tied with 16 others)</td>
<td>2019</td>
</tr>
<tr>
<td>Global Ranking of Academic Subjects - Communication - ShanghaiRanking Consultancy - Academic Ranking of World Universities</td>
<td>50</td>
<td>2019</td>
</tr>
<tr>
<td>Best Business Schools - Part-time MBA - U.S. News and World Report</td>
<td>52 (tied with 4 others)</td>
<td>2019</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Aerospace, Aeronautical, and Astronautical Engineering - National Science Foundation</td>
<td>53</td>
<td>2017</td>
</tr>
<tr>
<td>Best Graduate Schools - Earth Sciences - U.S. News and World Report</td>
<td>54 (tied with 9 others)</td>
<td>2018</td>
</tr>
<tr>
<td>R &amp; D Expenditures of Public Institutions - National Science Foundation</td>
<td>55</td>
<td>2017</td>
</tr>
<tr>
<td>Doctorate-Holding Non-faculty Researchers in Science &amp; Engineering - National Science Foundation</td>
<td>55</td>
<td>2017</td>
</tr>
<tr>
<td>R &amp; D Expenditures in Civil Engineering - National Science Foundation</td>
<td>58</td>
<td>2017</td>
</tr>
<tr>
<td>Best Graduate Schools - Business - U.S. News and World Report</td>
<td>58 (tied with 2)</td>
<td>2019</td>
</tr>
<tr>
<td>Total Higher Education R &amp; D Expenditures - National Science Foundation</td>
<td>84</td>
<td>2017</td>
</tr>
<tr>
<td>Federally-Financed Higher Education R &amp; D Expenditures - National Science Foundation</td>
<td>92</td>
<td>2017</td>
</tr>
</tbody>
</table>
Winners of NRC Highly Prestigious and Prestigious Faculty Honors Currently at OU

National Academy of Engineering, Member
Dusan Zrnic

American Council of Learned Societies Fellows
David Vishanoff, Pamela Genova, Janet Ward

National Humanities Center Fellows
Karin Lynn Schutjer

Presidential Early Career Awards for Scientists and Engineers (PECASE)
Corey Potvin, Adam Clark, Amy Cerato, Mary Beth Humphrey (HSC)

Friedrich Wilhelm Bessel Research Awards (Alexander von Humboldt Fdn)
Ingo Schlupp

Cottrell Scholars
Ann West

 Fulbright Scholars (American recipients)


AAAS Fellows
David Hambricht, Lawrence Rothblum (HSC), Michael Kaspari, Kelvin Droegemeier, Gillian Air (HSC), Heloíse A. Pereira (HSC), Donna Nelson, Thomas Ray, Gordon Uno, Jizhong Zhou

Guggenheim Fellowships
Scott Johnson, Kyle Harper, Linda Trinkaus Zagzebski, Donna Nelson, W. Jackson Rushing

National Endowment for the Humanities Fellows
David Vishanoff, Jennifer Saltzstein, Sarah W. Tracy (twice), Sandie Holguin, Pamela Genova, Melissa K. Stockdale

Woodrow Wilson International Center for Scholars Fellows (Residency)
Melissa K. Stockdale

American Academy in Rome - Rome Prize
Margaret Gaida, Stephanie Pilat

Humboldt Research Fellowship for Experienced Researchers
Daniel Mains

NIH MERIT (R37) Awards
Rodney Tweten (HSC), Gillian Air (HSC), Madeleine W. Cunningham (HSC)

NSF CAREER Awards
Nathan Kaib, Alberto Marino, Ying Wang, Indrjeet Sharma, Steven Crossley, Jing Tao, Edward Cokely, John Masly, Michael Markham, Christopher Weaver, Bruno Uchoa, Lei Ding, John Jiang, Cecil Lewis, Chuanbin Mao, Susan Schroeder, Amy Cerato, Amy McGover, Petra Klein, Elizabeth Bergey, Charles Rice, Lloyd Bumm, Qi Cheng, Elizabeth Butler, Tohren Kibbey, Brian Grady, Michael Santos, Keith Strevett, Randall Kolar, George Richter-Addo, Kieran Mullen, Kanthasamy Muraleetharan

Radcliffe Institute for Advanced Study
Lucas Bessire