

Cleveland State University
Office of the Vice President for Research
 Sponsored Programs and Research Services
 Jerzy T. Sawicki, Ph.D.

YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2016 - June 30, 2017

and

July 1, 2015 - June 30, 2016

Awards

| | Dollars | | | % Change (Total) | Numbers | |
|-----------|---------------|--------------|---------------|------------------|---------|----------|
| | Direct | Indirect | Total | | | % Change |
| 2016-2017 | \$ 11,997,915 | \$ 1,619,736 | \$ 13,617,651 | -44.8% | 130 | -13.3% |
| 2015-2016 | \$ 21,046,327 | \$ 3,629,783 | \$ 24,676,110 | | 150 | |

Proposals

| | Dollars | | | % Change (Total) | Numbers | |
|-----------|---------------|---------------|---------------|------------------|---------|----------|
| | Direct | Indirect | Total | | | % Change |
| 2016-2017 | \$ 76,872,315 | \$ 17,886,781 | \$ 94,759,096 | 36.6% | 267 | -0.4% |
| 2015-2016 | \$ 53,570,147 | \$ 15,777,798 | \$ 69,347,945 | | 268 | |

Expenditures

| | Dollars | | | % Change (Total) |
|-----------|---------------|--------------|---------------|------------------|
| | Direct | Indirect | Total | |
| 2016-2017 | \$ 12,626,786 | \$ 1,784,784 | \$ 14,411,570 | 12.7% |
| 2015-2016 | \$ 11,064,618 | \$ 1,721,767 | \$ 12,786,385 | |

Awards *Includes Total Project Award Amount*

Monthly Comparison

| | Fiscal Year 2017 | | | Fiscal Year 2016 | | |
|---------------|------------------|--------------|---------------|------------------|--------------|---------------|
| | Direct | Indirect | Total | Direct | Indirect | Total |
| July | \$ 1,056,687 | \$ 159,251 | \$ 1,215,938 | \$ 9,603,128 | \$ 865,370 | \$ 10,468,498 |
| August | \$ 1,452,254 | \$ 122,490 | \$ 1,574,744 | \$ 584,253 | \$ 119,481 | \$ 703,734 |
| September | \$ 1,121,332 | \$ 87,808 | \$ 1,209,140 | \$ 2,048,571 | \$ 434,320 | \$ 2,482,891 |
| October | \$ 657,451 | \$ 218,052 | \$ 875,503 | \$ 362,430 | \$ 82,961 | \$ 445,391 |
| November | \$ 43,852 | \$ 15,857 | \$ 59,709 | \$ 673,134 | \$ 72,301 | \$ 745,435 |
| December | \$ 277,405 | \$ 7,277 | \$ 284,682 | \$ 1,457,316 | \$ 135,817 | \$ 1,593,133 |
| January | \$ 698,713 | \$ 46,455 | \$ 745,168 | \$ 536,988 | \$ 77,690 | \$ 614,678 |
| February | \$ 940,668 | \$ 77,959 | \$ 1,018,627 | \$ 2,281,033 | \$ 713,658 | \$ 2,994,691 |
| March | \$ 1,710,530 | \$ 580,846 | \$ 2,291,376 | \$ 260,017 | \$ 35,153 | \$ 295,170 |
| April | \$ 192,360 | \$ 26,630 | \$ 218,990 | \$ 527,397 | \$ 59,649 | \$ 587,046 |
| May | \$ 934,812 | \$ 158,831 | \$ 1,093,643 | \$ 617,851 | \$ 147,528 | \$ 765,379 |
| June | \$ 2,911,851 | \$ 118,280 | \$ 3,030,131 | \$ 2,094,209 | \$ 885,855 | \$ 2,980,064 |
| Totals | | | | | | |
| June | \$ 11,997,915 | \$ 1,619,736 | \$ 13,617,651 | \$ 21,046,327 | \$ 3,629,783 | \$ 24,676,110 |
| Fiscal Year | \$ 11,997,915 | \$ 1,619,736 | \$ 13,617,651 | \$ 21,046,327 | \$ 3,629,783 | \$ 24,676,110 |

Cleveland State University
Office of the Vice President for Research
Sponsored Programs and Research Services
Jerzy T. Sawicki, Ph.D.

| Proposals | | | | | | | |
|---------------------------|-------------------------|---------------|---------------|-------------------------|---------------|---------------|--|
| Monthly Comparison | | | | | | | |
| | Fiscal Year 2017 | | | Fiscal Year 2016 | | | |
| | Direct | Indirect | Total | Direct | Indirect | Total | |
| July | \$ 7,088,631 | \$ 2,106,038 | \$ 9,194,669 | \$ 4,977,675 | \$ 846,651 | \$ 5,824,326 | |
| August | \$ 3,708,007 | \$ 737,156 | \$ 4,445,163 | \$ 2,413,639 | \$ 668,462 | \$ 3,082,101 | |
| September | \$ 9,638,415 | \$ 1,590,701 | \$ 11,229,116 | \$ 2,185,706 | \$ 854,211 | \$ 3,039,917 | |
| October | \$ 6,650,578 | \$ 2,498,226 | \$ 9,148,804 | \$ 11,229,032 | \$ 3,950,168 | \$ 15,179,200 | |
| November | \$ 2,881,413 | \$ 913,238 | \$ 3,794,651 | \$ 2,704,226 | \$ 661,845 | \$ 3,366,071 | |
| December | \$ 6,278,692 | \$ 1,294,788 | \$ 7,573,480 | \$ 4,395,133 | \$ 1,315,229 | \$ 5,710,362 | |
| January | \$ 5,184,764 | \$ 1,308,151 | \$ 6,492,915 | \$ 5,017,075 | \$ 1,134,616 | \$ 6,151,691 | |
| February | \$ 8,052,748 | \$ 2,752,824 | \$ 10,805,572 | \$ 4,361,709 | \$ 1,189,087 | \$ 5,550,796 | |
| March | \$ 3,615,156 | \$ 712,715 | \$ 4,327,871 | \$ 2,279,931 | \$ 806,408 | \$ 3,086,339 | |
| April | \$ 6,969,961 | \$ 277,687 | \$ 7,247,648 | \$ 2,476,791 | \$ 632,532 | \$ 3,109,323 | |
| May | \$ 5,037,539 | \$ 983,178 | \$ 6,020,717 | \$ 5,760,285 | \$ 1,496,727 | \$ 7,257,012 | |
| June | \$ 11,766,411 | \$ 2,712,079 | \$ 14,478,490 | \$ 5,768,942 | \$ 2,221,862 | \$ 7,990,804 | |
| Totals | | | | | | | |
| June | \$ 76,872,315 | \$ 17,886,781 | \$ 94,759,096 | \$ 53,570,144 | \$ 15,777,798 | \$ 69,347,942 | |
| Fiscal Year | \$ 76,872,315 | \$ 17,886,781 | \$ 94,759,096 | \$ 53,570,144 | \$ 15,777,798 | \$ 69,347,942 | |

| Expenditures | | | | | | | |
|---------------------------|-------------------------|--------------|---------------|-------------------------|---------------|---------------|--|
| Monthly Comparison | | | | | | | |
| | Fiscal Year 2017 | | | Fiscal Year 2016 | | | |
| | Direct | Indirect | Total | Direct | Indirect | Total | |
| July | \$ 1,133,873 | \$ 231,036 | \$ 1,364,909 | \$ 866,410 | \$ 203,209 | \$ 1,069,619 | |
| August | \$ 1,404,360 | \$ 194,345 | \$ 1,598,705 | \$ 1,188,929 | \$ 152,255 | \$ 1,341,184 | |
| September | \$ 1,068,678 | \$ 130,623 | \$ 1,199,301 | \$ 799,627 | \$ 84,940 | \$ 884,567 | |
| October | \$ 870,677 | \$ 149,098 | \$ 1,019,775 | \$ 782,100 | \$ 201,970 | \$ 984,070 | |
| November | \$ 650,966 | \$ 128,068 | \$ 779,034 | \$ 689,274 | \$ 110,101 | \$ 799,375 | |
| December | \$ 836,480 | \$ 104,389 | \$ 940,869 | \$ 728,237 | \$ 87,652 | \$ 815,889 | |
| January | \$ 1,362,039 | \$ 94,004 | \$ 1,456,043 | \$ 894,189 | \$ 68,720 | \$ 962,909 | |
| February | \$ 684,379 | \$ 96,025 | \$ 780,404 | \$ 624,451 | \$ 91,915 | \$ 716,366 | |
| March | \$ 754,706 | \$ 102,766 | \$ 857,472 | \$ 710,576 | \$ 134,401 | \$ 844,977 | |
| April | \$ 998,966 | \$ 117,044 | \$ 1,116,010 | \$ 915,653 | \$ 130,905 | \$ 1,046,558 | |
| May | \$ 1,420,626 | \$ 194,414 | \$ 1,615,040 | \$ 1,214,570 | \$ 162,976 | \$ 1,377,546 | |
| June | \$ 1,441,036 | \$ 242,972 | \$ 1,684,008 | \$ 1,650,602 | \$ 292,723 | \$ 1,943,325 | |
| Totals | | | | | | | |
| June | \$ 12,626,786 | \$ 1,784,784 | \$ 14,411,570 | \$ 11,064,618 | \$ 1,721,767 | \$ 12,786,385 | |
| CSU Fiscal Year | \$ 12,626,786 | \$ 1,784,784 | \$ 14,411,570 | \$ 11,064,618 | \$ 1,721,767 | \$ 12,786,385 | |
| CCF Fiscal Year* | | | \$ - | \$ 35,669,229 | \$ 15,690,850 | \$ 51,360,079 | |
| Grand Total | \$ 12,626,786 | \$ 1,784,784 | \$ 14,411,570 | \$ 46,733,847 | \$ 17,412,617 | \$ 64,146,464 | |

**CCF Expenditures will be updated when available.

Cleveland State University
Office of the Vice President for Research
Sponsored Programs and Research Services
Jerzy T. Sawicki, Ph.D.

YEAR-TO-DATE SUMMARY COMPARISON - AWARDS

July 1, 2016 - June 30, 2017

and

July 1, 2015 - June 30, 2016

College/Division

Awards *Includes Total Project Award Amount*

| | Fiscal Year 2017 | | | | | Fiscal Year 2016 | | | | |
|---|----------------------|---------------------|----------------------|------------|----------------------|---------------------|----------------------|------------|--|--|
| | Direct | Indirect | Total | Count | Direct | Indirect | Total | Count | | |
| College of Business Administration | \$ 242,946 | \$ - | \$ 242,946 | 3 | \$ 236,000 | \$ - | \$ 236,000 | 2 | | |
| College of Education & Human Services | \$ 1,159,881 | \$ 189,727 | \$ 1,349,608 | 18 | \$ 862,531 | \$ 28,670 | \$ 891,201 | 15 | | |
| College of Engineering | \$ 1,109,055 | \$ 143,277 | \$ 1,252,332 | 15 | \$ 1,144,588 | \$ 411,693 | \$ 1,556,281 | 19 | | |
| College of Law | \$ - | \$ - | \$ - | 0 | \$ - | \$ - | \$ - | 0 | | |
| College of Liberal Arts & Social Sciences | \$ 113,715 | \$ 25,043 | \$ 138,758 | 11 | \$ 80,956 | \$ 4,723 | \$ 85,679 | 12 | | |
| School of Nursing | \$ 382,768 | \$ 43,126 | \$ 425,894 | 5 | \$ 379,411 | \$ 24,228 | \$ 403,639 | 6 | | |
| College of Sciences & Health Professions | \$ 3,009,374 | \$ 1,052,503 | \$ 4,061,877 | 20 | \$ 5,266,589 | \$ 1,984,351 | \$ 7,250,940 | 28 | | |
| College of Urban Affairs | \$ 1,525,878 | \$ 112,922 | \$ 1,638,800 | 37 | \$ 1,944,280 | \$ 293,133 | \$ 2,237,413 | 47 | | |
| Central Administration | \$ 4,454,298 | \$ 53,138 | \$ 4,507,436 | 21 | \$ 11,131,972 | \$ 882,985 | \$ 12,014,957 | 21 | | |
| June Totals | \$ 11,997,915 | \$ 1,619,736 | \$ 13,617,651 | 130 | \$ 21,046,327 | \$ 3,629,783 | \$ 24,676,110 | 150 | | |

Cleveland State University
Office of the Vice President for Research
 Sponsored Programs and Research Services
 Jerzy T. Sawicki, Ph.D.

YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2016 - June 30, 2017

and

July 1, 2015 - June 30, 2016

| College/Division Proposals | Fiscal Year 2017 | | | | Fiscal Year 2016 | | | |
|---|----------------------|----------------------|----------------------|------------|----------------------|----------------------|----------------------|------------|
| | Direct | Indirect | Total | Count | Direct | Indirect | Total | Count |
| College of Business Administration | \$ 714,457 | \$ 101,223 | \$ 815,680 | 7 | \$ 252,000 | \$ - | \$ 252,000 | 3 |
| College of Education & Human Services | \$ 7,001,881 | \$ 944,078 | \$ 7,945,959 | 27 | \$ 4,625,363 | \$ 1,204,602 | \$ 5,829,965 | 29 |
| College of Engineering | \$ 26,282,770 | \$ 7,721,898 | \$ 34,004,668 | 57 | \$ 13,970,606 | \$ 4,246,805 | \$ 18,217,411 | 51 |
| College of Law | \$ - | \$ - | \$ - | 0 | \$ - | \$ - | \$ - | 0 |
| College of Liberal Arts & Social Sciences | \$ 1,961,747 | \$ 263,345 | \$ 2,225,092 | 22 | \$ 664,726 | \$ 151,896 | \$ 816,622 | 21 |
| School of Nursing | \$ 1,116,976 | \$ 88,991 | \$ 1,205,967 | 7 | \$ 174,816 | \$ 9,980 | \$ 184,796 | 3 |
| College of Sciences & Health Professions | \$ 23,828,170 | \$ 7,613,408 | \$ 31,441,578 | 78 | \$ 23,389,357 | \$ 8,929,819 | \$ 32,319,176 | 82 |
| College of Urban Affairs | \$ 2,481,527 | \$ 463,041 | \$ 2,944,568 | 45 | \$ 3,231,734 | \$ 504,945 | \$ 3,736,679 | 55 |
| Central Administration | \$ 13,484,786 | \$ 690,797 | \$ 14,175,583 | 24 | \$ 7,261,545 | \$ 729,751 | \$ 7,991,296 | 24 |
| June Totals | \$ 76,872,314 | \$ 17,886,781 | \$ 94,759,095 | 267 | \$ 53,570,147 | \$ 15,777,798 | \$ 69,347,945 | 268 |

Cleveland State University

Office of the Vice President for Research
Sponsored Programs and Research Services

Jerzy T. Sawicki, Ph.D.

YEAR-TO-DATE SUMMARY COMPARISON - EXPENDITURES

July 1, 2016 - June 30, 2017

and

July 1, 2015 - June 30, 2016

College/Division Expenditures

| | Fiscal Year 2017 | | | Fiscal Year 2016 | | |
|---|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|
| | Direct | Indirect | Total | Direct | Indirect | Total |
| College of Business Administration | \$ 309,665 | \$ - | \$ 309,665 | \$ 435,390 | \$ - | \$ 435,390 |
| College of Education & Human Services | \$ 1,109,618 | \$ 34,850 | \$ 1,144,468 | \$ 821,604 | \$ 83,392 | \$ 904,996 |
| College of Engineering | \$ 1,759,312 | \$ 528,070 | \$ 2,287,382 | \$ 1,628,500 | \$ 422,911 | \$ 2,051,411 |
| College of Law | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| College of Liberal Arts & Social Sciences | \$ 244,532 | \$ 19,587 | \$ 264,119 | \$ 295,603 | \$ 39,531 | \$ 335,134 |
| School of Nursing | \$ 405,739 | \$ 33,512 | \$ 439,251 | \$ 231,496 | \$ 22,187 | \$ 253,683 |
| College of Sciences & Health Professions | \$ 2,911,191 | \$ 794,331 | \$ 3,705,522 | \$ 2,910,404 | \$ 790,291 | \$ 3,700,695 |
| College of Urban Affairs | \$ 1,775,113 | \$ 177,341 | \$ 1,952,454 | \$ 1,948,791 | \$ 233,600 | \$ 2,182,391 |
| Central Administration | \$ 4,111,616 | \$ 197,093 | \$ 4,308,709 | \$ 2,792,831 | \$ 129,856 | \$ 2,922,687 |
| June Totals | \$ 12,626,786 | \$ 1,784,784 | \$ 14,411,570 | \$ 11,064,619 | \$ 1,721,768 | \$ 12,786,387 |

| Amount | Sponsor | Title | Principal Investigator |
|--|--|--|------------------------|
| CENTRAL ADMINISTRATION | | | |
| Academic Programs | | | |
| \$262,500 | Great Lakes Higher Education Corporation & Affiliates | Great Lakes Education Corporation | Peter Meiksins |
| Health & Wellness | | | |
| \$75,000 | Medical Mutual | Wellness Initiative | Lisa Sandor |
| Honor's College | | | |
| \$1,994,267 | Mandel Foundation | CSU/TRI-C Continuing Scholars Program | Elizabeth Lehfeldt |
| EDUCATION & HUMAN SERVICES | | | |
| CASAL | | | |
| \$23,600 | Martha Holden Jennings Foundation | First Ring Leadership Academy | Deborah Morin |
| Urban Education | | | |
| \$398,386 | Department of Education Institute of Education Sciences (IES): Partnerships and Collaborations Focused on Problems of Practice or Policy | Cleveland Alliance for School Climate Research | Adam Voight |
| ENGINEERING | | | |
| Chemical | | | |
| \$110,000 | American Chemical Society Petroleum Research | Microstructure and transport of nanoparticle laden multiphase fluids in porous media: Applications in fracking and enhanced oil recovery | Christopher Wirth |
| SCIENCES & HEALTH PROFESSIONS | | | |
| Mathematics | | | |
| \$3,024 | York University (Public Health Agency of Canada) | Evaluating bacteria pathogens using in-host does-response modeling | Daniel Munther |
| Physics | | | |
| \$16,082 | Case Western Reserve University (National Institute of Health) | Salt-Sensitive Hypertension: Role of renal superoxide | Andrew Resnick |
| Psychology | | | |
| \$105,431 | National Institutes of Health | Anatomical Physiology of Semantic Associations in Primary Progressive Aphasia | Robert Hurley |
| \$13,842 | VA Center for Applied Systems Engineering | Telephone Assessment and Skill Building Intervention for Informal Caregivers | Katherine Judge |
| URBAN | | | |
| Urban Affairs | | | |
| \$28,000 | Ohio Housing Finance Agency | Housing Impacts of Shale Drilling in Eastern Ohio | Iryna Lendel |

Note: The Total Dollars of Awards in this report may differ from the totals contained in the Summary Comparison Section. This is due to the effect of cumulative transactions which cross reporting time periods.

**Cleveland State University
Office of Sponsored Programs and Research**

**Sponsored Programs and Research Award Activity Detail
July 1, 2016 through June 30, 2017**

Supplement to June 2017 Monthly Activity Report

| Amount | Sponsor | Title | Principal Investigator |
|-------------------------------|--|--|------------------------|
| BUSINESS | | | |
| Dean | | | |
| \$160,000 | Small Business Development Administration | Small Business Development Centers | Collette Hart |
| \$76,000 | Development Services Agency | Small Business Development Centers | Collette Hart |
| CENTRAL ADMINISTRATION | | | |
| Academic Programs | | | |
| \$262,500 | Great Lakes Higher Education Corporation & Affiliates | Great Lakes Education Corporation | Peter Meiksins |
| \$50,000 | Association of Public & Land Grant Universities | Connect to College | Peter Meiksins |
| \$25,000 | Cleveland Foundation | Cleveland Connect | Peter Meiksins |
| Athletics | | | |
| \$370,094 | NCAA Board of Governors | NCAA Division 1 Award | Thomas Tontimonia |
| Business & Finance | | | |
| \$2,935 | Cuyahoga County | Recycling Container Grant | Jennifer McMillin |
| Health & Wellness | | | |
| \$150,000 | Medical Mutual | Wellness Initiative | Lisa Sandor |
| Honor's College | | | |
| \$1,994,267 | Mandel Foundation | CSU/TRI-C Continuing Scholars Program | Elizabeth Lehfeldt |
| Nursing | | | |
| \$12,142 | Summa Health Systems (HRSA) | Nurse Education, Practice, Quality and Retention - Interprofessional Collaborative Practice | Joan Niederriter |
| Police | | | |
| \$6,946 | Office of Criminal Justice System | Active Shooter Response Ballistic Helmets | Gary Lewis |
| Provost Office | | | |
| \$795,934 | Ohio Board of Regents | Choose Ohio First FY2017 | Barbara Margolius |
| \$90,000 | Hanban Confucius Institute HQ | Head Teacher | Haigang Zhou |
| \$88,000 | City Club of Cleveland | City Club Video | David Lodwick |
| \$10,000 | Hanban Confucius Institute HQ | Roxboro Elementary | Yan Xu |
| Research Office | | | |
| \$162,444 | NASA (University Space Research Association) | Nondestructive Research & Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Agreement | Jerzy Sawicki |
| \$83,000 | Case Western Reserve University (Cleveland Foundation) | CWRU CSU The Cleveland IoT: Creating Our Future Together | Jerzy Sawicki |
| \$50,000 | Parker Hannifin Corporation | Powered Lower Limb Orthosis for Pediatrics | Jerzy Sawicki |
| \$20,000 | Case Western Reserve University (Cleveland Foundation) | CWRU CSU The Cleveland IoT: Creating Our Future Together | Jerzy Sawicki |

| Amount | Sponsor | Title | Principal Investigator |
|---------------------------------------|--|---|------------------------|
| Student Affairs | | | |
| \$93,730 | Ohio Board of Regents (Tri-C) | Ohio Means Internships & Co-Ops Means Careers | Ernest Yarborough |
| University Engagement | | | |
| \$189,422 | Cleveland Foundation | Fenn Educational Fund - 2016 | Byron White |
| \$57,963 | Cleveland Public Library | America Reads Program Amendment | Julian Rogers |
| EDUCATION & HUMAN SERVICES | | | |
| CASAL | | | |
| \$47,200 | Martha Holden Jennings Foundation | First Ring Leadership Academy | Deborah Morin |
| Curriculum & Foundations | | | |
| \$50,000 | Spencer Foundation | Columbia's Gaze: Anglo Women Teachers on the "Indian Frontier" | David Adams |
| Dean's Office | | | |
| \$171,210 | Cleveland Foundation | Cleveland Foundation Teaching Fellows Program | Sajit Zachariah |
| \$110,000 | Cleveland Metropolitan School District | Teaching Fellows | Sajit Zachariah |
| Health & Human Performance | | | |
| \$33,967 | University of Illinois (Nat'l Multiple Sclerosis) | Fall Risk and Incidence Reduction in Multiple Sclerosis | Douglas Wajda |
| \$29,694 | Wright State University (Ohio Department of Education) | Health and Opioid Abuse Prevention Education (HOPE) Curriculum | Judith Ausherman |
| \$19,370 | St. Luke's Foundation | CSU-CMSD Healthy School Health Fellowship Project | Judith Ausherman |
| Teacher Education | | | |
| \$49,518 | Northeast Ohio Medical University (Ohio Department of Medicaid) | MEDTAPP 2 Expansion Year 2 | Debbie Jackson |
| \$47,484 | Northeast Ohio Medical University (Health Resource and Services Administration) | The Health Careers of the Ohio Alliance | Joanne Goodell |
| \$27,946 | Martha Holden Jennings Foundation | CHAMPS 2017 | Robert Ferguson |
| \$25,000 | Battelle Memorial Institute | Northeast Ohio Regional Stem Investment & Embed Support Program | Debbie Jackson |
| \$15,000 | Martha Holden Jennings Foundation | Action Research at Campus International School and MC2 STEM High School | Grace Huang |
| \$10,723 | Northeast Ohio Medical University (Ohio Department of Medicaid) | FY17MEDTAPP Community Health Worker Expansion | Joanne Goodell |
| Urban Education | | | |
| \$398,386 | Department of Education Institute of Education Sciences (IES): Partnerships and Collaborations Focused on Problems of Practice or Policy | Cleveland Alliance for School Climate Research | Adam Voight |
| \$235,047 | Vanderbilt University (National Institute of Justice) | Nashville Longitudinal Study of Youth Safety and Well-Being | Adam Voight |
| \$66,463 | Orange City School District | Evaluation of Orange CSD Straight A Fund Grant | Adam Voight |
| \$12,600 | Cleveland Metropolitan School District | CMSD-CSU Research Policy Fellow | Adam Voight |

| Amount | Sponsor | Title | Principal Investigator |
|---|---|--|------------------------|
| ENGINEERING | | | |
| Chemical | | | |
| \$110,000 | American Chemical Society Petroleum Research | Microstructure and transport of nanoparticle laden multiphase fluids in porous media: Applications in fracking and enhanced oil recovery | Christopher Wirth |
| \$59,709 | PPG Industries | Development of a Particle Based Non-Invasive Inspection Technique for Paint | Christopher Wirth |
| \$20,014 | California State University (NASA) | Pore-Mushy Zone Interaction during Directional Solidification of Alloys: Three Dimensional Simulation and Comparison with Experiments | Surendra Tewari |
| \$15,000 | Ohio Board of Regents (Ohio State University) | Ohio I-Corps: Chip-Based, miniaturized 3D bioprinting for chemical toxicity assessment | Moo-Yeal Lee |
| Dean's Office | | | |
| \$250,000 | Ohio Board of Regents | RAPIDS | Anette Karlsson |
| \$29,500 | Ohio Space Grant Consortium | Ohio Space Grant Consortium | Rose Begalia |
| \$2,200 | Ohio Space Grant Consortium | Engineering Diversity Connections Networking Program | Rose Begalia |
| Electrical & Computer | | | |
| \$198,923 | National Science Foundation | Transactive Uncertainty and Flexibility for High-Penetration of Semi-dispatchable Renewable in Electricity Market | Hongxing Ye |
| \$124,235 | Cleveland Foundation | Computer Science for All Students in Cleveland: Phase One | Nigamanth Sridhar |
| \$15,000 | Ohio Board of Regents (Ohio State University) | Ohio I-Corps: A Privacy-Aware Compliance Tracking System with Realtime Feedback | Wenbing Zhao |
| Electrical Engineering | | | |
| \$16,000 | National Science Foundation | CE21: CS10K: CISS: Computing in Secondary Schools | Nigamanth Sridhar |
| Mechanical | | | |
| \$391,824 | National Science Foundation | REU Site: Engineering and Computing in Rehabilitation and Assistive Technologies | Eric Schearer |
| \$15,000 | Ohio Board of Regents (Ohio State University) | Ohio I-Corps: Compressor | Majid Rashidi |
| \$4,927 | Lincoln Electric | Design and manufacturing of plasma cutting equipment and consumables | Tushar Borkar |
| LIBERAL ARTS & SOCIAL SCIENCES | | | |
| Art | | | |
| \$13,889 | Ohio Arts Council | Sustainability 2017 | Robert Thurmer |
| Communication | | | |
| \$7,000 | Cleveland Foundation | The Dream Neighborhood Documentary Project | Cigdem Slankard |
| English | | | |
| \$6,000 | Folger Shakespeare Memorial Library (NEH) | Cleveland Teaches Shakespeare | James Marino |
| History | | | |
| \$24,430 | Ohio History Connection | TourSites for WordPress | Mark Souther |
| Music | | | |
| \$8,000 | Cleveland Foundation | Cleveland Arts Education Consortium Oversight and Management | Judith Ryder |
| \$7,500 | Gund Foundation | Support of CAEC Manager's Position | Judith Ryder |
| \$2,000 | Cyrus Eaton Foundation | Innovative Collaborations | Judith Ryder |

| Amount | Sponsor | Title | Principal Investigator |
|---|--|--|--------------------------|
| \$2,000 | Nord Family Foundation | 2016-2017 CAEC Initiatives | Judith Ryder-Frumker |
| Social Work | | | |
| \$49,000 | Bellefaire (Administration on Children, Youth and Families) | Bellefaire | Cathleen Lewandowski |
| \$10,406 | Case Western Reserve University | Pay for Success (AKA Partnering for Family Success Process Evaluation) | Cyleste Collins |
| \$8,533 | Veterans Administration | VA Contract | Cyleste Collins |
| NURSING | | | |
| Nursing | | | |
| \$168,195 | Ohio State University (Ohio Department of Medicaid) | MEDTAPP Healthcare Access Initiative - IHOPE | Joan Thoman |
| \$83,483 | Ohio State University (Ohio Department of Medicaid) | Healthcare Access Initiative | Pamela Rutar |
| \$80,995 | Northeast Ohio Medical University (Health Resources and Services Administration) | Area Health Education Center | Joan Thoman |
| \$79,489 | Northeast Ohio Medical University (NEOMED) | Area Health Education Center | Joan Thoman |
| \$13,735 | Summa Health Systems (HRSA) | Geriatrics Workforce Enhancement | Cheryl Delgado |
| SCIENCES & HEALTH PROFESSIONS | | | |
| Bio, Geo & Environ | | | |
| \$1,522,125 | National Institutes of Health | Circadian Clock and Dietary Restriction | Roman Kondratov |
| \$850 | Ohio Invasive Plants Council | Effective of Site Characteristics on Reproductive Output of Lesser Celandine | Emily Rauschert |
| Chemistry | | | |
| \$58,410 | National Institute of Health (Cleveland Clinic Lerner College of Medicine) | HDL Structure, Function and Dysfunction | Valentin Gogonea |
| \$36,375 | Cleveland Clinic (National Institute of Health) | Mechanism of ApoA1 Lipidation by ABCA1 in HDL biogenesis | Valentin Gogonea |
| Gene Regulation in Health & Diseases | | | |
| \$292,500 | National Science Foundation | Collaborative Research: Telomerase Regulation in Deep Branching Eukaryotes | Bibo Li |
| Health Sciences | | | |
| \$450,000 | Saint Luke's Foundation | The Urban Health Fellows Program | Brigitte Culliver |
| \$57,855 | University of Delaware | Go Baby Go | Madalynn Wendland |
| \$50,503 | University of Delaware | Go Baby Go | Elizabeth Domholdt |
| Mathematics | | | |
| \$582,881 | Wayne State University (National Science Foundation) | Math Corps | Carol Phillips-Bey |
| \$258,253 | National Institute of Food and Agriculture | Modeling Pathogen Cross-Contamination and Chlorine Dynamics in Fresh Produce Wash-Cycles | Parthasarathy Srinivasan |
| \$174,600 | Cleveland Clinic Foundation (National Institutes of Health) | Diet, Gut Microbiota and Heart Failure | Yuping Wu |
| \$87,000 | Ohio University (National Institute of Health) | Ohio LSAMP Alliance | John Holcomb |
| \$3,024 | York University (Public Health Agency of Canada) | Evaluating bacteria pathogens using in-host does-response modeling | Daniel Munther |

| Amount | Sponsor | Title | Principal Investigator |
|-------------------------------------|---|---|-------------------------------|
| \$2,000 | Ohio State University | LSAMP Supplemental Funding | John Holcomb |
| Physics | | | |
| \$312,303 | National Science Foundation | Synthesis, Assembly and Characterization of Soft Matter Systems | Kiril Streletzky |
| \$16,082 | Case Western Reserve University (National Institute of Health) | Salt-Sensitive Hypertension: Role of renal superoxide | Andrew Resnick |
| Psychology | | | |
| \$105,431 | National Institutes of Health | Anatomical Physiology of Semantic Associations in Primary Progressive Aphasia | Robert Hurley |
| \$26,995 | University of Pittsburgh (National Institute of Health) | Does getting older signal improved mood repair for people with early-onset mood disorder histories? A longitudinal study of mechanism and outcomes across middle age. | Ilya Yaroslavsky |
| \$13,842 | VA Center for Applied Systems Engineering | Telephone Assessment and Skill Building Interention for Informal Caregivers | Katherine Judge |
| \$10,848 | National Institute of Health (University of Pittsburgh) | Assessing the Validity of the Research Domain Criteria Constructs | Ilya Yaroslavsky |
| URBAN | | | |
| Research & Public Policy | | | |
| \$225,000 | Cleveland Foundation | Economic Inclusion Program of Greater University Circle. | Walter Wright |
| \$200,000 | Cleveland Foundation | Planning for a Cuyahoga County Microgrid Plan | Andrew Thomas |
| \$106,000 | Nonprofit Academic Centers Council | Nonprofit Academic Centers Council 2016 | Stuart Mendel |
| \$80,000 | U.S. Department of Commerce-Economic Development Administration | FY2016 EDA University Center Economic Development Program Competition - Chicago | Iryna Lendel |
| \$53,000 | Nonprofit Academic Centers Council | Nonprofit Academic Centers Council 2017 | Stuart Mendel |
| \$50,000 | JobsOhio | JobsOhio 2016-2017 Retainer | Iryna Lendel |
| \$48,000 | The Greater Cleveland Film Commission | 2016 Economic Impact of the Ohio Motion Picture Tax Credit | Candice Clouse |
| \$48,000 | City of Cleveland, Department of Community Development | Products and Services for the Department of Community Development City of Cleveland | Mark Salling |
| \$38,800 | JumpStart Inc. | JumpStart Impact 2016 | Candice Clouse |
| \$35,403 | The Cleveland Foundation | Cleveland Foundation Public Service Fellowship Training and Assessment | Kathryn Hexter |
| \$30,000 | Westown Community Development Corp. | Westown Variety Theater 2017 | Robert Simons |
| \$28,700 | Neighborhood Leadership Institute | Training and Development | Lisa (Mary) Thomas |
| \$26,500 | PGA TOUR, Inc. | Economic Impact of the Bridgestone Invitational | Iryna Lendel |
| \$25,000 | Cuyahoga County (Federal Block Grant) | 2016 Foreclosure Prevention Evaluation | Kathryn Hexter |
| \$18,920 | MetroHealth System | Economic Impact of MetroHealth Construction 2017 | Ellen Cyran |
| \$18,000 | Slavic Village Development | Slavic Village Fleet Avenue Development Strategy | Kirby Date |
| \$10,500 | Cleveland Development Advisors | CDA New Market Tax Credit Analysis 2017 | Candice Clouse |

| Amount | Sponsor | Title | Principal Investigator |
|----------------------|--|---|-------------------------------|
| \$8,500 | Ohio University | ES202 OU 2016 | Ellen Cyran |
| \$5,000 | Center for Community Solutions | ACS Estimates for Local Geographies | Mark Salling |
| \$2,500 | The Center for Community Solutions | Local Geography 2011-2015 ACS Estimates | Mark Salling |
| \$2,000 | Cuyahoga County | Scanning of Real Estate Property Appraisal Cards | Mark Salling |
| \$1,500 | Kentucky Small Business Development Center | Kentucky Small Business Development Center Speaking Engagement | Marissa Piazza |
| \$1,057 | Cleveland Foundation | Economic Inclusion Program of Greater University Circle Continuation of 200000565 | Walter Wright |
| \$1,025 | Cleveland Clinic Foundation | Cleveland Clinic House & Senate Districts | Ellen Cyran |
| Urban Affairs | | | |
| \$323,119 | Public Utilities Commission of Ohio (PUCO) | The Center for Emergency Preparedness | Bernard Becker |
| \$60,000 | Cleveland Foundation | 2016 Evaluation of the Greater University Circle | Kathryn Hexter |
| \$50,000 | City of Cleveland | Preparing for Growth: Emergent Market Analysis of Cleveland Neighborhoods | Richard Piiparinen |
| \$40,000 | Ohio University | CSU-OU Collaboration (Voinovich School) | Stuart Mendel |
| \$29,080 | The Cleveland Foundation | The Pulse | Richard Piiparinen |
| \$28,000 | Ohio Housing Finance Agency | Housing Impacts of Shale Drilling in Eastern Ohio | Iryna Lendel |
| \$12,500 | Bioenterprise | From Minds to Medical: Economic Restructuring in Cleveland | Richard Piiparinen |
| \$12,500 | Energy Professionals of Ohio | Competitive Electricity Market Data Aggregation | Andrew Thomas |
| \$8,000 | Aerozone Alliance | Aerozone Alliance Phase 1 | Stuart Mendel |
| \$7,200 | Health Tech Corridor | From Minds to Medical Contract #1 | Richard Piiparinen |
| \$5,000 | Cleveland-Marshall Law Alumni Association | Cleveland-Marshall Law Alumni Association Project | Stuart Mendel |

Note: The Total Dollars of Awards in this report may differ from the totals contained in the Summary Comparison Section. This is due to the effect of cumulative transactions which cross reporting time periods.