

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, 2015 - June 30, 2016

and

July 1, 2014 - June 30, 2015

Awards

	Dollars			% Change (Total)	Numbers	
	Direct	Indirect	Total			% Change
2015-2016	\$ 21,046,327	\$ 3,629,783	\$ 24,676,110	155.6%	150	21.0%
2014-2015	\$ 8,154,986	\$ 1,500,613	\$ 9,655,599		124	

Proposals

	Dollars			% Change (Total)	Numbers	
	Direct	Indirect	Total			% Change
2015-2016	\$ 53,570,147	\$ 15,777,798	\$ 69,347,945	-14.3%	268	-5.0%
2014-2015	\$ 62,908,407	\$ 18,035,170	\$ 80,943,577		282	

Expenditures

	Dollars			% Change (Total)
	Direct	Indirect	Total	
2015-2016	\$ 11,064,618	\$ 1,721,767	\$ 12,786,385	-5.0%
2014-2015	\$ 11,913,435	\$ 1,542,893	\$ 13,456,328	

Awards *Includes Total Project Award Amount*

Monthly Comparison

	Fiscal Year 2016			Fiscal Year 2015		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 9,603,128	\$ 865,370	\$ 10,468,498	\$ 597,142	\$ 181,791	\$ 778,933
August	\$ 584,253	\$ 119,481	\$ 703,734	\$ 1,151,975	\$ 322,690	\$ 1,474,665
September	\$ 2,048,571	\$ 434,320	\$ 2,482,891	\$ 749,189	\$ 99,915	\$ 849,104
October	\$ 362,430	\$ 82,961	\$ 445,391	\$ 797,064	\$ 82,150	\$ 879,214
November	\$ 673,134	\$ 72,301	\$ 745,435	\$ 210,018	\$ 57,093	\$ 267,111
December	\$ 1,457,316	\$ 135,817	\$ 1,593,133	\$ 1,074,213	\$ 16,102	\$ 1,090,315
January	\$ 536,988	\$ 77,690	\$ 614,678	\$ 271,770	\$ 73,169	\$ 344,939
February	\$ 2,281,033	\$ 713,658	\$ 2,994,691	\$ 121,294	\$ 13,149	\$ 134,443
March	\$ 260,017	\$ 35,153	\$ 295,170	\$ 306,858	\$ 54,453	\$ 361,311
April	\$ 527,397	\$ 59,649	\$ 587,046	\$ 161,722	\$ 24,959	\$ 186,681
May	\$ 617,851	\$ 147,528	\$ 765,379	\$ 1,088,934	\$ 22,891	\$ 1,111,825
June	\$ 2,094,209	\$ 885,855	\$ 2,980,064	\$ 1,624,807	\$ 552,251	\$ 2,177,058
Totals						
June	\$ 21,046,327	\$ 3,629,783	\$ 24,676,110	\$ 8,154,986	\$ 1,500,613	\$ 9,655,599
Fiscal Year	\$ 21,046,327	\$ 3,629,783	\$ 24,676,110	\$ 8,154,986	\$ 1,500,613	\$ 9,655,599

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Proposals							
Monthly Comparison							
	Fiscal Year 2016			Fiscal Year 2015			
	Direct	Indirect	Total	Direct	Indirect	Total	
July	\$ 4,977,678	\$ 846,651	\$ 5,824,329	\$ 2,224,632	\$ 831,625	\$ 3,056,257	
August	\$ 2,413,639	\$ 668,462	\$ 3,082,101	\$ 3,104,196	\$ 533,706	\$ 3,637,902	
September	\$ 2,185,706	\$ 854,211	\$ 3,039,917	\$ 3,344,575	\$ 1,305,793	\$ 4,650,368	
October	\$ 11,229,032	\$ 3,950,168	\$ 15,179,200	\$ 9,904,426	\$ 3,024,402	\$ 12,928,828	
November	\$ 2,704,226	\$ 661,845	\$ 3,366,071	\$ 3,955,895	\$ 1,577,716	\$ 5,533,611	
December	\$ 4,395,133	\$ 1,315,229	\$ 5,710,362	\$ 3,579,410	\$ 1,337,821	\$ 4,917,231	
January	\$ 5,017,075	\$ 1,134,616	\$ 6,151,691	\$ 6,129,234	\$ 1,124,371	\$ 7,253,605	
February	\$ 4,361,709	\$ 1,189,087	\$ 5,550,796	\$ 7,402,726	\$ 2,854,471	\$ 10,257,197	
March	\$ 2,279,931	\$ 806,408	\$ 3,086,339	\$ 1,285,795	\$ 299,288	\$ 1,585,083	
April	\$ 2,476,791	\$ 632,532	\$ 3,109,323	\$ 10,074,588	\$ 2,338,512	\$ 12,413,100	
May	\$ 5,760,285	\$ 1,496,727	\$ 7,257,012	\$ 7,092,278	\$ 1,578,330	\$ 8,670,608	
June	\$ 5,768,942	\$ 2,221,862	\$ 7,990,804	\$ 4,810,652	\$ 1,229,135	\$ 6,039,787	
Totals							
June	\$ 53,570,147	\$ 15,777,798	\$ 69,347,945	\$ 62,908,407	\$ 18,035,170	\$ 80,943,577	
Fiscal Year	\$ 53,570,147	\$ 15,777,798	\$ 69,347,945	\$ 62,908,407	\$ 18,035,170	\$ 80,943,577	

Expenditures							
Monthly Comparison							
	Fiscal Year 2016			Fiscal Year 2015			
	Direct	Indirect	Total	Direct	Indirect	Total	
July	\$ 866,410	\$ 203,209	\$ 1,069,619	\$ 1,189,235	\$ 230,680	\$ 1,419,915	
August	\$ 1,188,929	\$ 152,255	\$ 1,341,184	\$ 1,512,352	\$ 138,807	\$ 1,651,159	
September	\$ 799,627	\$ 84,940	\$ 884,567	\$ 725,619	\$ 98,220	\$ 823,839	
October	\$ 782,100	\$ 201,970	\$ 984,070	\$ 617,000	\$ 129,644	\$ 746,644	
November	\$ 689,274	\$ 110,101	\$ 799,375	\$ 787,584	\$ 114,407	\$ 901,991	
December	\$ 728,237	\$ 87,652	\$ 815,889	\$ 775,380	\$ 68,363	\$ 843,743	
January	\$ 894,189	\$ 68,720	\$ 962,909	\$ 1,173,897	\$ 89,968	\$ 1,263,866	
February	\$ 624,451	\$ 91,915	\$ 716,366	\$ 1,209,552	\$ 91,560	\$ 1,301,111	
March	\$ 710,576	\$ 134,401	\$ 844,976	\$ 606,562	\$ 79,229	\$ 685,791	
April	\$ 915,653	\$ 130,905	\$ 1,046,558	\$ 813,044	\$ 96,721	\$ 909,765	
May	\$ 1,214,570	\$ 162,976	\$ 1,377,546	\$ 1,026,022	\$ 151,228	\$ 1,177,250	
June	\$ 1,650,602	\$ 292,723	\$ 1,943,326	\$ 1,477,188	\$ 254,066	\$ 1,731,254	
Totals							
June	\$ 11,064,618	\$ 1,721,767	\$ 12,786,385	\$ 11,913,435	\$ 1,542,893	\$ 13,456,328	
CSU Fiscal Year	\$ 11,064,618	\$ 1,721,767	\$ 12,786,385	\$ 11,913,435	\$ 1,542,893	\$ 13,456,328	
CCF Fiscal Year*			\$ -	\$ 30,598,832	\$ 13,278,438	\$ 43,877,270	
Grand Total	\$ 11,064,618	\$ 1,721,767	\$ 12,786,385	\$ 42,512,267	\$ 14,821,331	\$ 57,333,598	

**CCF Expenditures will be updated when available.

Cleveland State University
Office of the Vice President for Research
Sponsored Programs and Research Services
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YEAR-TO-DATE SUMMARY COMPARISON - AWARDS

July 1, 2015 - June 30, 2016

and

July 1, 2014 - June 30, 2015

College/Division

Awards *Includes Total Project Award Amount*

	Fiscal Year 2016				Fiscal Year 2015			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 236,000	\$ -	\$ 236,000	2	\$ 138,500	\$ -	\$ 138,500	1
College of Education & Human Services	\$ 862,531	\$ 28,670	\$ 891,201	15	\$ 277,736	\$ 20,583	\$ 298,319	9
College of Engineering	\$ 1,144,588	\$ 411,693	\$ 1,556,281	19	\$ 2,591,262	\$ 690,921	\$ 3,282,183	17
College of Law	\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	0
College of Liberal Arts & Social Sciences	\$ 80,956	\$ 4,723	\$ 85,679	12	\$ 265,162	\$ 21,782	\$ 286,944	12
School of Nursing	\$ 379,411	\$ 24,228	\$ 403,639	6	\$ 522,710	\$ 53,003	\$ 575,713	6
College of Sciences & Health Professions	\$ 5,266,589	\$ 1,984,351	\$ 7,250,940	28	\$ 1,498,192	\$ 475,223	\$ 1,973,415	17
College of Urban Affairs	\$ 1,944,280	\$ 293,133	\$ 2,237,413	47	\$ 1,200,819	\$ 183,213	\$ 1,384,032	49
Central Administration	\$ 11,131,972	\$ 882,985	\$ 12,014,957	21	\$ 1,660,605	\$ 55,888	\$ 1,716,493	13
June Totals	\$ 21,046,327	\$ 3,629,783	\$ 24,676,110	150	\$ 8,154,986	\$ 1,500,613	\$ 9,655,599	124

Cleveland State University
Office of the Vice President for Research
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YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2015 - June 30, 2016

and

July 1, 2014 - June 30, 2015

College/Division Proposals	Fiscal Year 2016				Fiscal Year 2015			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 252,000	\$ -	\$ 252,000	3	\$ 202,000	\$ -	\$ 202,000	2
College of Education & Human Services	\$ 4,625,363	\$ 1,204,602	\$ 5,829,965	29	\$ 4,279,588	\$ 945,921	\$ 5,225,509	19
College of Engineering	\$ 13,970,606	\$ 4,246,805	\$ 18,217,411	51	\$ 18,754,955	\$ 5,413,761	\$ 24,168,716	61
College of Law	\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	0
College of Liberal Arts & Social Sciences	\$ 664,726	\$ 151,896	\$ 816,622	21	\$ 664,522	\$ 168,008	\$ 832,530	15
School of Nursing	\$ 174,816	\$ 9,980	\$ 184,796	3	\$ 1,174,617	\$ 121,449	\$ 1,296,066	10
College of Sciences & Health Professions	\$ 23,389,357	\$ 8,929,819	\$ 32,319,176	82	\$ 22,872,254	\$ 8,902,700	\$ 31,774,954	88
College of Urban Affairs	\$ 3,231,734	\$ 504,945	\$ 3,736,679	55	\$ 3,386,803	\$ 769,683	\$ 4,156,486	69
Central Administration	\$ 7,261,545	\$ 729,751	\$ 7,991,296	24	\$ 11,573,668	\$ 1,713,648	\$ 13,287,316	18
June Totals	\$ 53,570,147	\$ 15,777,798	\$ 69,347,945	268	\$ 62,908,407	\$ 18,035,170	\$ 80,943,577	282

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, 2015 - June 30, 2016

and

July 1, 2014 - June 30, 2015

College/Division Expenditures

	Fiscal Year 2016			Fiscal Year 2015		
	Direct	Indirect	Total	Direct	Indirect	Total
College of Business Administration	\$ 435,390	\$ -	\$ 435,390	\$ 692,178	\$ 9,582	\$ 701,760
College of Education & Human Services	\$ 821,604	\$ 83,392	\$ 904,996	\$ 1,235,543	\$ 83,539	\$ 1,319,082
College of Engineering	\$ 1,628,500	\$ 422,911	\$ 2,051,411	\$ 1,762,449	\$ 345,545	\$ 2,107,994
College of Law	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
College of Liberal Arts & Social Sciences	\$ 295,603	\$ 39,531	\$ 335,134	\$ 277,961	\$ 36,382	\$ 314,343
School of Nursing	\$ 231,496	\$ 22,187	\$ 253,683	\$ 236,779	\$ 9,472	\$ 246,251
College of Sciences & Health Professions	\$ 2,910,404	\$ 790,291	\$ 3,700,695	\$ 3,735,326	\$ 701,480	\$ 4,436,806
College of Urban Affairs	\$ 1,948,791	\$ 233,600	\$ 2,182,391	\$ 2,171,470	\$ 249,651	\$ 2,421,121
Central Administration	\$ 2,792,831	\$ 129,856	\$ 2,922,687	\$ 1,801,729	\$ 107,242	\$ 1,908,971
June Totals	\$ 11,064,619	\$ 1,721,768	\$ 12,786,387	\$ 11,913,435	\$ 1,542,893	\$ 13,456,328

Amount	Sponsor	Title	Principal Investigator
CENTRAL ADMINISTRATION			
Health & Wellness			
\$500	Ohio State University	Wellness Initiative	Lisa Sandor
Student Affairs			
\$9,000	Youth Alcohol Awareness and Education Foundation	Alcohol Edu and Coalition Services	Denise Keary
EDUCATION & HUMAN SERVICES			
Dean's Office			
\$75,870	Nordson Corporation Foundation	Paid Internships to Improve Clinical Practice of Teachers In Lorain and Elyria School Districts	Sajit Zachariah
Teacher Education			
\$29,491	NEOMED	MEDTAPP2 Expansion Grant	Debbie Jackson
ENGINEERING			
Civil			
\$135,000	US Army Corp via University of Tennessee	SERDP 14-15	Ung Tae Kim
Electrical & Computer			
\$15,000	I-Corps Program	Usable, Memorable, and Secure Mobile Authentication	Ye Zhu
Mechanical			
\$14,210	Tri-C via National Science Foundation	Summer Camp	Majid Rashidi
SCIENCES & HEALTH PROFESSIONS			
Gene Regulation in Health & Disease			
\$2,182,500	National Institutes of Health	Mechanisms of RAP1 functions in monoallelic VSG expression in Trypanosoma brucei	Bibo Li
\$436,500	National Institutes of Health	Selective tubulin inhibitors with improved cell uptake for kinetoplastid infections	Bin Su
\$15,465	CWRU (NIH)	Salt-Sensitive Hypertension: Role of renal superoxide	Andrew Resnick
Psychology			
\$9,028	VA Center for Applied Systems Engineering	Telephone Assessment and Skill Building Intervention for Informal Caregivers	Kathleen Judge
URBAN			
Urban Affairs			
\$57,500	JobsOhio	Shale Investment Dashboard	Andrew Thomas

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, 2015 through June 30, 2016**

Supplement to June 2016 Monthly Activity Report

Amount	Sponsor	Title	Principal Investigator
BUSINESS			
Dean's Office			
\$157,800	Small Business Development Administration	Small Business Development Center	Colette Hart
\$78,200	Development Services Agency	Small Business Development Center	Colette Hart
CENTRAL ADMINISTRATION			
Enrollment & Student Affairs			
\$50,000	Association of Public and Land-grant Universities	Last Mile	Misty Graser
Health & Wellness			
\$500	Ohio State University	Wellness Initiative	Lisa Sandor
Provost			
\$5,500,000	Cleveland Foundation	Educating Primary Care Professionals: The Cleveland Neighborhood Model	Sonja Harris-Haywood
\$2,600,125	U.S. Department of Education	Cleveland State University TRIO/Student Support Services 2015-2020	George Bovell
\$1,000,000	KeyBank Foundation	KeyBank Foundation Scholars Program	Peter Meiksins
\$710,000	Ohio Board of Regents	Choose Ohio First	Barbara Margolius
\$110,997	FY 2016 Confucius Institute, Hanban	Confucius Institute	Haigang Zhou
\$50,000	Northeast Ohio Medical University	Health Careers Opportunity Program	Sonja Harris-Haywood
Research Office			
\$1,000,000	Wright Center Research Corporation	Center for Excellence	Jerzy Sawicki
\$367,455	University Space Research Association (NASA)	Nondestructive Research and Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Agreement	Jerzy Sawicki
\$100,000	Wright Center Research Corporation	Center for Excellence	Jerzy Sawicki
\$27,500	Wright State Applied Research Corporation (Ohio Board of Regents)	Ohio Federal Military Jobs Commission	Jerzy Sawicki
Student Affairs			
\$200,000	Ohio Department of Higher Education	MOCA Fellowship	Ernest Yarbrough
\$9,000	Youth Alcohol Awareness and Education Foundation	Alcohol Education and Coalition Services	Denise Keary
\$3,000	Northeast Ohio Medical University	Peer Education for Suicide Prevention Program	Denise Keary
University Engagement			
\$97,223	Cleveland Public Library	2015-2016 America Reads Program	Julian Rogers
\$88,435	Cuyahoga County Public Library	America Reads	Julian Rogers
\$73,870	Fenn Educational Fund	Career Service Network	Byron White
\$8,000	Georgetown (NEOMED)	CIGNA Cultural & Linguistic Competence	Laurie Murphy

Amount	Sponsor	Title	Principal Investigator
University Police			
\$4,950	Office of Criminal Justice Services	Tactical Body Armor (Active Shooter Response)	Gary Lewis
Utility Operations			
\$13,900	Ohio EPA	CSU's BE Green Recycling Initiative	Jejuana Brown
EDUCATION & HUMAN SERVICES			
CASAL			
\$24,250	Martha Holden Jennings Foundation	First Ring Leadership Academy	Deborah Morin
Center for Excellence and Innovation in Education			
\$200,000	Ohio Board of Regents	Children's Museum of Cleveland Partnership	Sharon Brown
\$84,955	United Way	United Way Lead Agency Wrap Around Partner	Sharon Brown
\$17,990	Martha Holden Jennings Foundation	Building a Better On-Ramp	Sharon Brown
Dean's Office			
\$152,250	Cleveland Foundation	Cleveland Foundation Teaching Fellows Program	Sajit Zachariah
\$110,000	Cleveland Metropolitan School District	Teaching Fellows	Sajit Zachariah
\$75,870	Nordson Corporation Foundation	Paid Internships to Improve Clinical Practice of Teachers In Lorain and Elyria School Districts	Sajit Zachariah
Health and Human Performance			
\$20,000	St. Luke's Foundation	School Health Coaches	Judith Ausherman
Teacher Education			
\$48,112	Northeast Ohio Medical University (OSU)	MEDTAPP Community Health Worker Expansion	Joanne Goodell
\$29,491	Northeast Ohio Medical University	MEDTAPP2 Expansion Grant	Debbie Jackson
\$27,587	Martha Holden Jennings Foundation	Choosing Health and Medical Professions (CHAMPS) 2016	Robert Ferguson
\$25,000	Battelle Memorial Institute	Northeast Ohio Regional Stem Investment & Embed Support Program	Debbie Jackson
Urban Education			
\$48,262	Spencer Foundation	Critical Social Analysis Among Marginalized Youth	Adam Voight
\$20,000	Ohio Education Research Center	Evaluation of Reading Tutoring in Youngstown City	Adam Voight
\$7,434	Cleveland Metropolitan School District	Research Policy Fellow	Adam Voight
ENGINEERING			
Chemical & Biomedical			
\$64,836	Invacare Corporation	Next Generator Oxygen Concentrators	Orhan Talu and Sridhar Ungarla
\$49,999	NASA Glenn Research Center	Microstructural Analysis of MICAST2-12: Al-7 Si Alloy Directionally Solidified on the Space Station	Surendra Tewari
Civil			
\$135,000	University of Tennessee (U.S. Army Corp)	SERDP 14-15	Ung Tae Kim
\$50,077	Texas A & M (ODOT)	Evaluation of Safety Practices for Short Duration Work Zones	Jacqueline Jenkins

Amount	Sponsor	Title	Principal Investigator
\$39,970	John Hopkins University	Clinical Trial Systems Project	Mehdi Jalalpour
\$10,619	Texas A&M (ODOT)	Evaluation of Safety Practices for Short Duration Work Zones	Jacqueline Jenkins
Dean's Office			
\$30,000	Rockwell Automation	Industrial Internship Experience at Rockwell Automation	Paul Lin
\$22,000	Ohio Space Grant Consortium	Ohio Space Grant Consortium 2014	Rose Begalla
Electrical & Computer			
\$16,000	National Science Foundation	TUES: Type1: collaborative: An Integrative Hands-on Approach to Security Education for Undergraduate Students	Sanchita Mal-Sarkar
\$16,000	National Science Foundation	SCH: INT: Optimal Prosthesis Design with Energy Regeneration - REU Supplement	Daniel Simon, Hanz Richter, & Antonie van den Bogert
\$16,000	National Science Foundation	The Game Changer: A New Model for Password Security - REU	Ye Zhu; Conor McLennan Phillip Manning
\$16,000	National Science Foundation	MRI: Acquisition of a 4G/LTE Wireless Communications Test Set - REU	Ye Zhu & Chansu Yu & Fuqin Xiong , Wang & Miron Kaufman
\$15,000	I-Corps Program	Usable, Memorable, and Secure Mobile Authentication	Ye Zhu
\$12,869	Full Comfort Technology	Characterization of Grander Water System	Siu-Tung Yau
\$9,000	Egyptian Cultural & Education Bureau	Equipment Funds for Visiting PhD Student	Daniel Simon
Mechanical			
\$799,233	National Science Foundation	CPS: Synergy: Cyber-Enabled Repetitive Motions in Rehabilitation	Hanz Richter, Dan Simon, Kenneth Sparks Antonie van den Bogert
\$202,467	National Science Foundation	Design, Control and Optimization of Robotic Systems with Energy Regeneration	Richter Hanz
\$37,001	University of Dayton Research Institute	ASHRAE Level II Commercial Energy Audit	Mounir Ibrahim
\$14,210	Tri-C (NIH)	Summer Camp	Majid Rashidi
LIBRAL ARTS & SOCIAL SCIENCES			
Art			
\$12,842	Ohio Arts Council	Sustainability 2016	Robert Thurmer
Dean's Office			
\$10,000	Kulas Foundation	Kulas Student Ticket Program	Gregory Sadlek
History			
\$10,080	State Library of Ohio	State Library of Ohio Bicentennial	J. Mark Souther
\$3,300	The DC Preservation League	Historic DC Web Platform	J. Mark Souther
\$2,500	Lake County Historical Society	Lake County History Website	J. Mark Souther
Music			
\$13,000	Cleveland Foundation	CAEC - Manager & General Operating	Judith Ryder
\$10,000	George Gund Foundation	Support for CAEC Manager's Position 2015-16	Judith Ryder

Amount	Sponsor	Title	Principal Investigator
\$5,000	Char and Chuck Fowler Family Foundation	Inclusion in the Arts	Judith Ryder
\$2,000	The Cyrus Eaton Foundation	Cleveland Arts Education Consortium - Project Support	Judith Ryder
\$2,000	The Nord Family Foundation	Cleveland Arts Education Consortium - Strengthening the Arts	Judith Ryder
Sociology			
\$12,457	Cuyahoga County	Evaluation of Children who Witness Violence Program	Wendy Regoeczi
Theater & Dance			
\$2,500	Cyrus Eaton Foundation	Cyrus Eaton Grant	Michael Mauldin
NURSING			
Nursing			
\$102,743	Case Western Reserve University (NIH)	Bridges to the Doctorate in Nursing for Northeastern Ohio	Maureen Mitchell
\$90,001	Health Resources & Services Administration	Nurse Faculty Loan Program	Maureen Mitchell
\$83,483	Ohio State University (ODHA)	Healthcare Access Initiative	Pamela Rutar
\$79,400	Northeast Ohio Medical University	Area Health Education Center	Joan Thoman
\$45,360	Summa (Health Resources & Services Administration)	Geriatrics Workforce Enhancement	Cheryl Delgado
\$2,652	Northeast Ohio Medical University (Health Resources & Services Administration)	AHEC Program Area Health Education Centers	Joan Thoman
SCIENCES & HEALTH PROFESSIONS			
Bio, Geo, Environ			
\$119,856	Ohio State University (NOAA)	Anthropogenic P Storage, Bioavailability, and Cycling in the Maumee Bay and Western Lake Erie	Fasong Yuan
\$10,740	Tri-C (NIH)	Bridges to Success in Sciences	Bernard Walton
\$10,000	NASA Glenn Research Center	A General Aviation Citizen Science Study of Harmful Algal Blooms	Wentworth Clapham
\$5,983	Geauga Park District	Community Associations of the Spring Ephemeral Invasive Lesser Celandine	Emily Rauschert
Chemistry			
\$545,625	Cleveland Clinic (NIH)	Oxidation in Inflammation and Cardiovascular Disease	Valentin Gogonea
\$421,307	National Institute of Health	Nitric Oxide Synthase-based Thin Films as Antithrombotic Coatings	Mekki Bayachou
\$36,375	Cleveland Clinic (NIH)	Mapping PIP2: ApoA-linteraction Sites using Hydrogen-deuterium exchange MS	Valentin Gogonea
\$13,098	Embassy of the Arab Republic of Egypt	Nitric Oxide Synthase Encapsulation in Liposomes: Formation and Characterization	Mekki Bayachou
Dean's Office			
\$21,397	Association of Public Land-Grant Universities (NIH)	UU-Health Dashboard	Meredith Bond
Gene Regulation in Health & Disease			
\$2,182,500	National Institutes of Health	Mechanisms of RAP1 functions in Monoallelic VSG expression in Trypanosoma brucei	Bibo Li
\$1,455,000	National Institutes of Health	Translational Silencing in Monocytes: Role of L13a	Barsanjit Mazumder

Amount	Sponsor	Title	Principal Investigator
\$436,500	National Institutes of Health	Selective Tubulin Inhibitors with Improved Cell Update for Kinetoplastid Infections	Bin Su
\$349,200	National Institutes of Health	Specification of Meiotic Cohesin Function by Divergent Alpha-kleisin Subunits	Aaron Severson
\$239,975	National Science Foundation	Collaborative Research: Northern Ohio AGEP-T: A Racially and Ethnically Inclusive Graduate Education Model in Biology, Chemistry and Engineering	Anton Komar
\$239,768	Case Western Reserve University (NIH)	Targeting EphA2 in Glioblastoma	Bin Su
\$75,778	National Institute of Health	Specification of Meiotic Cohesin Function by Divergent Alpha-kleisin Subunits	Aaron Severson
\$15,465	Case Western Reserve University (NIH)	Salt-Sensitive Hypertension: Role of renal superoxide	Andrew Resnick
Health Sciences			
\$43,698	University of Delaware (NIH)	Advancing Locomotion & Development in Young Children with Down Syndrome	Madaynn Wendland
\$7,500	Ohio Department of Higher Education	Changing Campus Culture: Peer Education for Sexual Violence Prevention Program	Denise Keary
\$5,000	The Reinberger Foundation	Go Baby Go at The Children's Museum of Cleveland	Madalynn Wendland
\$2,378	Ohio Physical Therapy Association Research Fund	Effects of Short-Term High Dose Accelerometer-Based Feedback on Paretic Upper Extremity Use in Subjects Post Stroke	Maureen Whitford
Mathematics			
\$692,608	Ohio Department of Education	College Credit Plus Program	Jenna Van Sickle
\$50,159	National Science Foundation	Operation STEM Supplement	John Holcomb
Physics			
\$228,173	University of Oklahoma (U.S. Department of Energy)	Characterizing the Turbulent Structure of the Convective Boundary Layer Using ARM/ASR Observations & LES Modeling	Thijs Heus
Psychology			
\$35,857	VA Center for Applied Systems Engineering	Telephone Assessment and Skill Building Intervention for Informal Caregivers	Katherine Judge
\$7,000	Benjamin Rose Institute on Aging	Fellowship in Applied Aging Research	Katherine Judge
URBAN			
Dean's Office			
\$15,400	Downtown Cleveland Alliance	Downtown Cleveland: A Live, Work Community	Richard Piiparinen
Research & Public Policy			
\$155,000	U.S. Environmental Protection Agency	EPA Region 5	Stuart Mendel
\$133,000	Economic Development Administration	FY2015 University Center Technical Assistance	Ziona Austrian
\$84,950	Cleveland Foundation	Post-Baccalaureate Public Sector Fellowship Program	Kathryn Hexter
\$75,000	Ohio Board of Regents	Co-op Internship Program	Stuart Mendel
\$50,000	JobsOhio	Ohio Shale Investment Dashboard	Ziona Austrian
\$35,000	Ohio Lake Erie Commission	Best Local Land Use Practices 2015-2016	Kirby Date
\$33,900	JumpStart	Economic Impact of JumpStart 2015	Candice Clouse

Amount	Sponsor	Title	Principal Investigator
\$29,892	Cuyahoga County	2015 Foreclosure Prevention Program Evaluation	Kathryn Hexter
\$23,814	Cuyahoga County	2014 Foreclosure Prevention Program Evaluation	Kathryn Hexter
\$22,566	City of Oberlin	Oberlin Comprehensive Communitiy Housing Study and Needs Analysis	Kirby Date
\$16,098	Cleveland Foundation	Greater Cleveland Millennial Trend Mapping	Richard Piiparinen
\$12,966	Dayton Together, Inc	Assisting with Development of a County Council District Boundary Plan for Montgomery County	Mark Salling
\$6,576	MCS Consulting Service	Mapping and Data Services in Support of Strategic Plan Development for Cuyahoga County DSAS	Mark Salling
\$2,160	Village of Highland Hills	Village of Highland Hills	Mary Thomas
\$2,000	Village of Burton	Village of Burton Technical Assistance	Kirby Date
Urban Affairs			
\$400,000	Public Utilities Commission of Ohio	The Center for Emergency Preparedness	Bernard Becker
\$196,778	Witchita Tribal Enterprises (NASA)	WTE NASA Glenn Economic Impact 2016-2020	Iryna Lendel
\$142,700	Greater Cleveland Regional Transit Agency	Career Pathways Program (CPP)	Robert Ziol
\$80,066	Ohio Housing Finance Agency	Housing Impacts of Shale Drilling in Eastern Ohio	Iryna Lendel
\$67,000	Northeast Ohio Public Energy Council	Electricity Regulation Analysis	Andrew Thomas
\$65,755	Community Partnership for Arts and Culture (CPAC)	Economic Impact Analysis of Dance, Literature and Theatre Sectors (DLT)	Iryna Lendel
\$65,000	Cleveland 2016 Host Committee	Economic Impact of the Republican National Convention	Iryna Lendel
\$60,000	Charles Stewart Mott Foundation	Nonprofit Policy Forum	Stuart Mendel
\$57,500	JobsOhio	Shale Investment Dashboard	Andrew Thomas
\$56,250	Kauffman Foundation (Jumpstart)	Measuring Entrepreneurial Ecosystems	Merissa Piazza
\$40,000	Ohio University	CSU-OU Collaboration	Stuart Mendel
\$36,071	University of Utah	NITC Proposal for Study on Location Affordability in US Shrinking Cities	J. Rosie Tighe
\$30,000	Stark Area Regional Transit Authority	SARTA Project	Andrew Thomas
\$24,000	Ohio State University	Ohio Innovation Exchange	Iryna Lendel
\$21,954	Ohio Manufacturers' Association	Data for the 2016 Election Guide and Update to the Web	Mark Salling
\$20,975	City of Green	City of Green Property Value Assessment	Iryna Lendel
\$17,000	Ohio Aerospace Institute	OAI Economic Impact	Candice Clouse
\$14,500	Cleveland Development Advisors	New Market Tax Credit Analysis 2015	Candice Clouse

Amount	Sponsor	Title	Principal Investigator
\$14,400	Neighborhood Leadership Institute	Neighborhood Leadership Cleveland - Reimbursable Expense	Robert Ziol
\$14,300	Neighborhood Leadership Institute	Neighborhood Leadership Cleveland - Fixed Fee	Robert Ziol
\$10,000	George Gund Foundation	Water Resilient Cities Conference	Wendy Kellogg
\$8,000	Ohio State University	OSU ES202 Network 2016	Ellen Cyran
\$8,000	Wright State University	WSU ES202 2015	Ellen Cyran
\$5,000	Ohio Auditor of State	2016 Newly Elected Officials Seminar	Robert Ziol
\$4,200	The Gateway Group	Akron Blue Ribbon Task Force	Merissa Piazza
\$4,145	Educational Service Center of Cuyahoga County - Parma School District	Parma City Schools Demographic Data by Attendance Zones	Mark Salling
\$750	MAGNET	Manufacturing Data for 18 County NEO Region	Merissa Piazza
Urban Studies			
\$49,000	CBRE	Industry Wide Scoring Matrix for Green Office	Robert Simons
\$10,750	Ohio Housing Finance Agency	LIHTC Property Outcomes	Brian Mikelbank
\$10,000	University of North Carolina at Chapel Hill (EPA)	Managerial Training and Technical Assistance to Small Public Water Systems	Ben Clark
\$5,000	Asian Services In Action, Inc.	Racial and Ethnic Approaches to Community Health	William Bowen

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.