

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, 2017 - December 31, 2017

and

July 1, 2016 - December 31, 2016

Awards

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2017-2018	\$ 8,162,619	\$ 1,585,157	\$ 9,747,776	86.7%	68	21.4%
2016-2017	\$ 4,608,981	\$ 610,735	\$ 5,219,716		56	

Proposals

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2017-2018	\$ 23,563,514	\$ 7,914,251	\$ 31,477,765	-30.6%	133	3.1%
2016-2017	\$ 36,245,736	\$ 9,140,147	\$ 45,385,883		129	

Expenditures

	Dollars			
	Direct	Indirect	Total	% Change (Total)
2017-2018	\$ 5,673,043	\$ 871,294	\$ 6,544,337	-5.2%
2016-2017	\$ 5,965,034	\$ 937,559	\$ 6,902,593	

Awards *Includes Total Project Award Amount*

Monthly Comparison

	Fiscal Year 2018			Fiscal Year 2017		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 1,840,854	\$ 175,638	\$ 2,016,492	\$ 1,056,687	\$ 159,251	\$ 1,215,938
August	\$ 2,383,653	\$ 635,264	\$ 3,018,917	\$ 1,452,254	\$ 122,490	\$ 1,574,744
September	\$ 1,866,889	\$ 234,480	\$ 2,101,369	\$ 1,121,332	\$ 87,808	\$ 1,209,140
October	\$ 284,919	\$ 28,986	\$ 313,905	\$ 657,451	\$ 218,052	\$ 875,503
November	\$ 1,226,233	\$ 402,669	\$ 1,628,902	\$ 43,852	\$ 15,857	\$ 59,709
December	\$ 560,071	\$ 108,120	\$ 668,191	\$ 277,405	\$ 7,277	\$ 284,682
January			\$ -	\$ 698,713	\$ 46,455	\$ 745,168
February			\$ -	\$ 940,668	\$ 77,959	\$ 1,018,627
March			\$ -	\$ 1,710,530	\$ 580,846	\$ 2,291,376
April			\$ -	\$ 192,360	\$ 26,630	\$ 218,990
May			\$ -	\$ 934,812	\$ 158,831	\$ 1,093,643
June			\$ -	\$ 2,911,851	\$ 118,280	\$ 3,030,131
Totals						
December	\$ 8,162,619	\$ 1,585,157	\$ 9,747,776	\$ 4,608,981	\$ 610,735	\$ 5,219,716
Fiscal Year	\$ 8,162,619	\$ 1,585,157	\$ 9,747,776	\$ 11,997,915	\$ 1,619,736	\$ 13,617,651

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Proposals							
Monthly Comparison							
	Fiscal Year 2018			Fiscal Year 2017			
	Direct	Indirect	Total	Direct	Indirect	Total	
July	\$ 6,250,505	\$ 2,095,763	\$ 8,346,268	\$ 7,088,631	\$ 2,106,038	\$ 9,194,669	
August	\$ 2,548,761	\$ 339,760	\$ 2,888,521	\$ 3,708,007	\$ 737,156	\$ 4,445,163	
September	\$ 2,959,327	\$ 1,207,123	\$ 4,166,450	\$ 9,638,415	\$ 1,590,701	\$ 11,229,116	
October	\$ 9,625,191	\$ 3,482,509	\$ 13,107,700	\$ 6,650,578	\$ 2,498,226	\$ 9,148,804	
November	\$ 1,395,612	\$ 548,716	\$ 1,944,328	\$ 2,881,413	\$ 913,238	\$ 3,794,651	
December	\$ 784,118	\$ 240,380	\$ 1,024,498	\$ 6,278,692	\$ 1,294,788	\$ 7,573,480	
January			\$ -	\$ 5,184,764	\$ 1,308,151	\$ 6,492,915	
February			\$ -	\$ 8,052,748	\$ 2,752,824	\$ 10,805,572	
March			\$ -	\$ 3,615,156	\$ 712,715	\$ 4,327,871	
April			\$ -	\$ 6,969,961	\$ 277,687	\$ 7,247,648	
May			\$ -	\$ 5,037,539	\$ 983,178	\$ 6,020,717	
June			\$ -	\$ 11,766,411	\$ 2,712,079	\$ 14,478,490	
Totals							
December	\$ 23,563,514	\$ 7,914,251	\$ 31,477,765	\$ 36,245,736	\$ 9,140,147	\$ 45,385,883	
Fiscal Year	\$ 23,563,514	\$ 7,914,251	\$ 31,477,765	\$ 76,872,315	\$ 17,886,781	\$ 94,759,096	

Expenditures							
Monthly Comparison							
	Fiscal Year 2018			Fiscal Year 2017			
	Direct	Indirect	Total	Direct	Indirect	Total	
July	\$ 1,034,917	\$ 204,468	\$ 1,239,385	\$ 1,133,873	\$ 231,036	\$ 1,364,909	
August	\$ 992,670	\$ 196,974	\$ 1,189,643	\$ 1,404,360	\$ 194,345	\$ 1,598,705	
September	\$ 860,645	\$ 152,813	\$ 1,013,458	\$ 1,068,678	\$ 130,623	\$ 1,199,301	
October	\$ 732,240	\$ 103,562	\$ 835,802	\$ 870,677	\$ 149,098	\$ 1,019,775	
November	\$ 754,907	\$ 95,183	\$ 850,090	\$ 650,966	\$ 128,068	\$ 779,034	
December	\$ 1,297,665	\$ 118,294	\$ 1,415,959	\$ 836,480	\$ 104,389	\$ 940,869	
January			\$ -	\$ 1,362,039	\$ 94,004	\$ 1,456,043	
February			\$ -	\$ 684,379	\$ 96,025	\$ 780,404	
March			\$ -	\$ 754,706	\$ 102,766	\$ 857,472	
April			\$ -	\$ 998,966	\$ 117,044	\$ 1,116,010	
May			\$ -	\$ 1,420,626	\$ 194,414	\$ 1,615,040	
June			\$ -	\$ 1,441,036	\$ 242,972	\$ 1,684,008	
Totals							
December	\$ 5,673,043	\$ 871,294	\$ 6,544,337	\$ 5,965,034	\$ 937,559	\$ 6,902,593	
CSU Fiscal Year	\$ 5,673,043	\$ 871,294	\$ 6,544,337	\$ 12,626,786	\$ 1,784,784	\$ 14,411,570	
CCF Fiscal Year*			\$ -			\$ 52,461,022	
Grand Total	\$ 5,673,043	\$ 871,294	\$ 6,544,337	\$ 12,626,786	\$ 1,784,784	\$ 66,872,592	

**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, 2016 - December 31, 2017

and

July 1, 2016 - December 31, 2016

College/Division

Awards *Includes Total Project Award Amount*

	Fiscal Year 2018					Fiscal Year 2017				
	Direct	Indirect	Total	Count		Direct	Indirect	Total	Count	
College of Business Administration	\$ 88,892	\$ -	\$ 88,892	3		\$ -	\$ -	\$ -	0	
College of Education & Human Services	\$ 195,793	\$ 12,203	\$ 207,996	4		\$ 70,570		\$ 70,570	4	
College of Engineering	\$ 1,059,728	\$ 353,272	\$ 1,413,000	7		\$ 472,806	\$ 33,779	\$ 506,585	9	
College of Law	\$ -	\$ -	\$ -	0		\$ -	\$ -	\$ -	0	
College of Liberal Arts & Social Sciences	\$ 472,763	\$ 76,862	\$ 549,625	12		\$ 34,332	\$ 7,987	\$ 42,319	4	
School of Nursing	\$ 294,716	\$ 7,577	\$ 302,293	3		\$ 307,773	\$ 37,126	\$ 344,899	4	
College of Sciences & Health Professions	\$ 3,425,248	\$ 997,794	\$ 4,423,042	15		\$ 1,331,656	\$ 410,283	\$ 1,741,939	10	
College of Urban Affairs	\$ 1,076,947	\$ 124,198	\$ 1,201,145	17		\$ 1,052,061	\$ 70,541	\$ 1,122,602	18	
Central Administration	\$ 1,548,532	\$ 13,251	\$ 1,561,783	7		\$ 1,339,783	\$ 51,018	\$ 1,390,801	7	
December Totals	\$ 8,162,619	\$ 1,585,157	\$ 9,747,776	68		\$ 4,608,981	\$ 610,734	\$ 5,219,715	56	

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

July 1, 2017 - December 31, 2017

and

July 1, 2016 - December 31, 2016

College/Division Proposals	Fiscal Year 2018				Fiscal Year 2017			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 10,000		\$ 10,000	1	\$ 475,457	\$ 101,223	\$ 576,680	4
College of Education & Human Services	\$ 2,440,682	\$ 366,822	\$ 2,807,504	12	\$ 2,511,716	\$ 447,051	\$ 2,958,767	13
College of Engineering	\$ 6,952,282	\$ 2,813,368	\$ 9,765,650	31	\$ 14,445,142	\$ 4,051,208	\$ 18,496,350	32
College of Law	\$ 366,419	\$ 177,713	\$ 544,132	2	\$ -	\$ -	\$ -	0
College of Liberal Arts & Social Sciences	\$ 1,025,030	\$ 208,783	\$ 1,233,813	19	\$ 340,644	\$ 47,668	\$ 388,312	9
School of Nursing	\$ 460,000	\$ 218,250	\$ 678,250	2	\$ 329,985	\$ 39,578	\$ 369,563	4
College of Sciences & Health Professions	\$ 8,719,540	\$ 3,377,031	\$ 12,096,571	34	\$ 10,737,479	\$ 4,074,585	\$ 14,812,064	37
College of Urban Affairs	\$ 1,282,228	\$ 224,224	\$ 1,506,452	19	\$ 1,050,245	\$ 126,274	\$ 1,176,519	20
Central Administration	\$ 2,307,335	\$ 528,060	\$ 2,835,395	13	\$ 6,355,068	\$ 252,560	\$ 6,607,628	10
December Totals	\$ 23,563,516	\$ 7,914,251	\$ 31,477,767	133	\$ 36,245,736	\$ 9,140,147	\$ 45,385,883	129

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, 2017 - December 31, 2017

and

July 1, 2016 - December 31, 2016

College/Division Expenditures

	Fiscal Year 2018			Fiscal Year 2017		
	Direct	Indirect	Total	Direct	Indirect	Total
College of Business Administration	\$ 120,628	\$ -	\$ 120,628	\$ 182,151		\$ 182,151
College of Education & Human Services	\$ 392,673	\$ 25,012	\$ 417,685	\$ 433,821	\$ 13,796	\$ 447,617
College of Engineering	\$ 909,585	\$ 219,387	\$ 1,128,972	\$ 985,136	\$ 302,687	\$ 1,287,823
College of Law	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
College of Liberal Arts & Social Sciences	\$ 97,685	\$ 9,112	\$ 106,797	\$ 120,756	\$ 11,424	\$ 132,180
School of Nursing	\$ 64,176	\$ 3,081	\$ 67,257	\$ 137,108	\$ 16,541	\$ 153,649
College of Sciences & Health Professions	\$ 1,446,213	\$ 451,570	\$ 1,897,783	\$ 1,358,171	\$ 404,965	\$ 1,763,136
College of Urban Affairs	\$ 768,124	\$ 72,308	\$ 840,432	\$ 899,389	\$ 87,706	\$ 987,095
Central Administration	\$ 1,873,959	\$ 90,824	\$ 1,964,783	\$ 1,848,502	\$ 100,440	\$ 1,948,942
December Totals	\$ 5,673,043	\$ 871,294	\$ 6,544,337	\$ 5,965,034	\$ 937,559	\$ 6,902,593

Amount	Sponsor	Title	Principal Investigator
EDUCATION & HUMAN SERVICES			
Teacher Education			
\$49,996	Northeast Ohio Medical University (Health Resources and Services Administration)	The Health Careers Opportunity Program (HCOP) of the Ohio Alliance	Joanne Goodell
ENGINEERING			
Chemical & Biomedical			
\$61,182	PPG Industries	Development of a Particle Based Non-Invasive Inspection Technique for Paint	Christopher Wirth
LIBERAL ARTS & SOCIAL SCIENCES			
Art			
\$13,752	Ohio Arts Council	Sustainability 2018	Robert Thurmer
NURSING			
Nursing			
\$81,246	NEOMED (Health Resources and Services Administration)	Area Health Education Centers Point of Service Maintenance and Enhancement Awards	Pamela Rutar
SCIENCES & HEALTH PROFESSIONS			
Psychology			
\$113,415	University of Pittsburgh (National Institutes 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
URBAN			
Research & Public Policy			
\$200,000	Cleveland Foundation	Economic Inclusion Program of Greater University Circle Year 2	Walter Wright
\$148,600	Confidential		

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, 2017 through December 31, 2017**

Supplement to December 2017 Monthly Activity Report

Amount	Sponsor	Title	Principal Investigator
BUSINESS			
Dean's Office			
\$75,899	Ohio Developmental Services Agency	Small Business Development Center	Colette Hart
\$10,000	Ohio Developmental Services Agency	Ohio Export Internship Program	Colette Hart
CENTRAL ADMINISTRATION			
Business & Finance			
\$2,993	Cuyahoga County	Recycling Container Grant	Jennifer McMillin
Provost			
\$1,025,800	Ohio Board of Regents	Choose Ohio First FY2018	Barbara Margolius
Research Office			
\$400,000	State of Ohio, Ohio Development Services Agency	CSU/KSU TVSF Track B Proposal	Jerzy Sawicki
\$96,482	NASA (University Space Research Association)	Nondestructive Research and Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Agreement	Jerzy Sawicki
\$25,000	Case Western Reserve University (Cleveland Foundation)	CWRU CSU The Cleveland IoT: Creating Our Future Together	Jerzy Sawicki
Student Affairs			
\$9,501	State of Ohio	State Subsidy Disability Services	Linda Casalina
\$5,000	Interfaith Youth Core	Multifaith Committee	Chavilah Witt
EDUCATION & HUMAN SERVICES			
Health & Human Performance			
\$18,000	St. Luke's Foundation	CSU-CMSD School Health Fellowship Project	Judith Ausherman
Teacher Education			
\$125,000	Ohio Dean's Compact on Exceptional Children	Project DREAM: Dual Resident Education Action Model	Tachelle Banks
\$49,996	NEOMED (Health Resources and Services Administration)	The Health Careers Opportunity Program (HCOP) of the Ohio Alliance	Joanne Goodell
\$15,000	Martha Holden Jennings Foundation	Teacher Action Research	Grace Huang
ENGINEERING			
Chemical & Biomedical			
\$61,182	PPG Industries	Development of a Particle Based Non-Invasive Inspection Technique for Paint	Christopher Wirth
\$46,231	Invacare Corporation	Next Generator Oxygen Concentrators-Amendment 5	Orhan Talu
\$13,656	Cuyahoga Community College (NIH)	Bridges to Success in Sciences	Jorge Gatica
\$5,000	California State University (NASA)	Pore-Mushy Zone Interaction during Directional Solidification of Alloys: Three Dimensional Simulation and Comparison with Experiments	Surendra Tewari
Dean's Office			
\$27,000	Ohio Space Grant Consortium	Ohio Space Grant AY18	Rose Begalla

Amount	Sponsor	Title	Principal Investigator
Electrical & Computer			
\$999,891	National Science Foundation	CSforAll RPP: Learning from a District-Wide CSforAll Implementation	Nigamanth Sridhar
\$260,040	Cleveland Foundation	Year 2: Computer Science for All Students (CS for All)	Nigamanth Sridhar
LIBERAL ARTS & SOCIAL SCIENCES			
Art			
\$13,752	Ohio Arts Council	Sustainability 2018	Robert Thurmer
Dean's Office			
\$8,000	Kulas Foundation	Kulas Student Ticket Program	Gregory Sadlek
English			
\$74,300	Cleveland Foundation	Anisfield Wolf Managing Editor Fellowship	Frederick Karem
History			
\$74,939	National Endowment for the Humanities	Curating East Africa: A Platform and Process for Location-Based Storytelling in the Developing World	J. Mark Souther
\$16,843	City of Shaker Heights	Moreland History Project	J. Mark Souther
\$2,797	Dittrick Medical History Center and Museum	Dittrick Museum Navigation	J. Mark Souther
Music			
\$2,000	Nord Family Foundation	Nord Family Foundation CAEC Programs & Planning 2017-18	Judith Ryder Frumker
\$1,500	Cyrus Eaton Foundation	2017-18 CAEC Programs-Planning-Projects	Judith Ryder Frumker
\$1,000	Martha Holden Jennings Foundation	Martha Holden Jennings Evaluation Workshop	Judith Ryder Frumker
Social Work			
\$246,500	Ohio Department of Job and Family Services	Child Welfare Workforce Professional Education	Catherine Lewandowski
\$91,384	MetroHealth System	Community Led Interventions for Addressing Health Disparities	Cyleste Collins
\$16,609	Birthing Beautiful Communities	Birthing Beautiful Communities Program Evaluation	Cyleste Collins
NURSING			
Nursing			
\$200,000	Ohio Board of Nursing	Nurse Education Grant Program	Pamela Rutar
\$81,246	NEOMED (Health Resources and Services Administration)	Area Health Education Centers Point of Service Maintenance and Enhancement Awards	Pamela Rutar
\$21,047	Summa (Health Resources and Service Administration)	Geriatrics Workforce Enhancement	Cheryl Delgado
SCIENCES & HEALTH PROFESSIONS			
Chemistry			
\$58,410	Cleveland Clinic Lerner College of Medicine (NIH)	HDL Structure, Function and Dysfunction	Valentin Gogonea
Dean's Office			
\$1,137,995	U.S. Department of Education	Cleveland State University TRIO McNair Scholars Program	John Holcomb
\$20,322	Ohio State University (NIH)	Ohio LSAMP Alliance	John Holcomb

Amount	Sponsor	Title	Principal Investigator
Gene Regulation in Health & Disease			
\$1,816,315	National Institutes of Health	Molecular dynamics of genome and epigenome integrity in <i>Trypanosoma brucei</i>	Hee-Sook Kim & Bibo Li
\$445,500	National Institutes of Health	Synthesis of Biomimetic Proteoglycan and Its Antithrombotic Activity	Xue-Long Sun
Health Sciences			
\$97,038	University of Connecticut (Robert Wood Johnson Foundation)	Who Deserves a Healthy Life? How Implicit Deservingness Assessments Impact Efforts to Build a Culture of Health	Colleen Walsh
\$20,021	University of Delaware	Go Baby Go Project	Elizabeth Domholdt
Mathematics			
\$48,747	Center for Produce Safety	Mathematical modeling tools for practical chlorine control in produce wash process	Daniel Munther
\$15,551	Sisters of Charity Foundation	Math Corps 2017	Lindsay Pier
Physics			
\$602,178	Department of Energy (Office of Science)	Size decompositions of observed and simulated shallow convective cloud fields	Thijs Heus
Psychology			
\$113,415	University of Pittsburgh (NIH)	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
\$27,805	University of Pittsburgh (NIH)	Biobehavioral inflexibility & risk for juvenile-onset diabetes	Ilya Yaroslavsky
\$15,544	Indiana University	The Aging BrainCare ANSWERS Project	Katherine Judge
\$4,201	Northwestern University (NIH)	Language in Primary Progressive Aphasia	Robert Hurley
URBAN			
Research & Public Policy			
\$200,000	Cleveland Foundation	Economic Inclusion Program of Greater University Circle Year 2	Walter Wright
\$150,000	JobsOhio	JobsOhio Retainer 2017-2020	Iryna Lendel
\$148,600	Confidential		
\$107,600	Regional Transportation Improvement Project	Route 30 Economic Impact	Iryna Lendel
\$100,000	Ohio Dept of Higher Education	Co-op Internship Program	Robert Ziol
\$80,000	U.S. Department of Commerce-Economic Development Administration	EDA University Center FY17	Iryna Lendel
\$32,000	BorderLight	BorderLight Feasibility Study	Iryna Lendel
\$10,000	Foundation Center, Midwest	Economic Development Philanthropy in Ohio	Molly Schnoke
\$5,000	Westown Community Development Corp.	Westown Variety Theater 2017	Robert Simons
\$3,569	Ohio City Incorporated	Ohio City Street Festival Attendee Survey	Molly Schnoke
\$3,370	City of Oberlin	Oberlin Planning Commissioner Training	Kirby Date
Urban Affairs			
\$245,506	Public Utilities Commission of Ohio (PUCO)	The Center for Emergency Preparedness	Bernard Becker

Amount	Sponsor	Title	Principal Investigator
\$50,000	Cleveland Foundation	Follow Up for Fifth Migration	Richard Piiparinen
\$25,000	Cleveland-Marshall Law Alumni Association (CMLAA)	CMLAA Project	Erin Vokes
\$19,000	Ohio Housing Finance Agency	LIHTC Delinquency and Stability	Brian Mikelbank
\$14,000	Downtown Cleveland Alliance	Downtown Cleveland Alliance Research Proposol Producer City	Richard Piiparinen
\$7,500	Cuyahoga Community College	Stokes 50th Report	Richard Piiparinen

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