

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

YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2018 - December 31, 2018

and

July 1, 2017 - December 31, 2017

Awards

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2018-2019	\$ 4,148,580	\$ 475,361	\$ 4,623,941	-52.6%	48	-29.4%
2017-2018	\$ 8,162,619	\$ 1,585,157	\$ 9,747,776		68	

Proposals

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2018-2019	\$ 21,121,555	\$ 7,199,850	\$ 28,321,405	-10.0%	86	-35.3%
2017-2018	\$ 23,563,514	\$ 7,914,251	\$ 31,477,765		133	

Expenditures

	Dollars			
	Direct	Indirect	Total	% Change (Total)
2018-2019	\$ 7,074,083	\$ 972,868	\$ 8,046,951	23.0%
2017-2018	\$ 5,673,043	\$ 871,294	\$ 6,544,337	

Awards *Includes Total Project Award Amount*

Monthly Comparison

	Fiscal Year 2019			Fiscal Year 2018		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 824,999	\$ 137,609	\$ 962,608	\$ 1,840,854	\$ 175,638	\$ 2,016,492
August	\$ 419,534	\$ 124,043	\$ 543,577	\$ 2,383,653	\$ 635,264	\$ 3,018,917
September	\$ 1,417,820	\$ 56,626	\$ 1,474,446	\$ 1,866,889	\$ 234,480	\$ 2,101,369
October	\$ 274,451	\$ 36,482	\$ 310,933	\$ 284,919	\$ 28,986	\$ 313,905
November	\$ 460,082	\$ 120,601	\$ 580,683	\$ 1,226,233	\$ 402,669	\$ 1,628,902
December	\$ 751,694	\$ -	\$ 751,694	\$ 560,071	\$ 108,120	\$ 668,191
January			\$ -	\$ 2,028,135	\$ 652,860	\$ 2,680,995
February			\$ -	\$ 1,750,629	\$ 112,495	\$ 1,863,124
March			\$ -	\$ 1,341,512	\$ 377,337	\$ 1,718,849
April			\$ -	\$ 147,495	\$ 17,733	\$ 165,228
May			\$ -	\$ 310,219	\$ 18,608	\$ 328,827
June			\$ -	\$ 526,552	\$ 51,408	\$ 577,960
Totals						
December	\$ 4,148,580	\$ 475,361	\$ 4,623,941	\$ 8,162,619	\$ 1,585,157	\$ 9,747,776
Fiscal Year	\$ 4,148,580	\$ 475,361	\$ 4,623,941	\$ 14,267,161	\$ 2,815,598	\$ 17,082,759

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Proposals						
Monthly Comparison						
	Fiscal Year 2019			Fiscal Year 2018		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 2,941,024	\$ 1,123,999	\$ 4,065,023	\$ 6,250,505	\$ 2,095,763	\$ 8,346,268
August	\$ 2,699,601	\$ 742,911	\$ 3,442,512	\$ 2,548,761	\$ 339,760	\$ 2,888,521
September	\$ 1,794,580	\$ 695,676	\$ 2,490,256	\$ 2,959,327	\$ 1,207,123	\$ 4,166,450
October	\$ 9,429,391	\$ 2,963,533	\$ 12,392,924	\$ 9,625,191	\$ 3,482,509	\$ 13,107,700
November	\$ 2,852,633	\$ 1,010,165	\$ 3,862,798	\$ 1,395,612	\$ 548,716	\$ 1,944,328
December	\$ 1,404,326	\$ 663,566	\$ 2,067,892	\$ 784,118	\$ 240,380	\$ 1,024,498
January			\$ -	\$ 3,258,348	\$ 825,244	\$ 4,083,592
February			\$ -	\$ 8,662,268	\$ 2,441,158	\$ 11,103,426
March			\$ -	\$ 5,052,839	\$ 1,661,514	\$ 6,714,353
April			\$ -	\$ 817,797	\$ 352,578	\$ 1,170,375
May			\$ -	\$ 6,842,919	\$ 2,114,307	\$ 8,957,226
June			\$ -	\$ 8,983,953	\$ 2,555,851	\$ 14,478,490
Totals						
December	\$ 21,121,555	\$ 7,199,850	\$ 28,321,405	\$ 23,563,514	\$ 7,914,251	\$ 31,477,765
Fiscal Year	\$ 21,121,555	\$ 7,199,850	\$ 28,321,405	\$ 57,181,638	\$ 17,864,903	\$ 77,985,227

Expenditures						
Monthly Comparison						
	Fiscal Year 2019			Fiscal Year 2018		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 1,457,335	\$ 271,801	\$ 1,729,136	\$ 1,034,917	\$ 204,468	\$ 1,239,385
August	\$ 1,494,674	\$ 176,096	\$ 1,670,770	\$ 992,670	\$ 196,974	\$ 1,189,643
September	\$ 1,032,818	\$ 153,509	\$ 1,186,327	\$ 860,645	\$ 152,813	\$ 1,013,458
October	\$ 671,226	\$ 113,309	\$ 784,535	\$ 732,240	\$ 103,562	\$ 835,802
November	\$ 1,551,103	\$ 130,655	\$ 1,681,758	\$ 754,907	\$ 95,183	\$ 850,090
December	\$ 866,927	\$ 127,498	\$ 994,425	\$ 1,297,665	\$ 118,294	\$ 1,415,959
January			\$ -	\$ 1,063,702	\$ 94,638	\$ 1,158,340
February			\$ -	\$ 695,835	\$ 129,179	\$ 825,014
March			\$ -	\$ 907,528	\$ 120,463	\$ 1,027,991
April			\$ -	\$ 903,308	\$ 116,868	\$ 1,020,176
May			\$ -	\$ 1,205,759	\$ 164,230	\$ 1,369,989
June			\$ -	\$ 2,146,881	\$ 361,681	\$ 2,508,562
Totals						
December	\$ 7,074,083	\$ 972,868	\$ 8,046,951	\$ 5,673,043	\$ 871,294	\$ 6,544,337
CSU Fiscal Year	\$ 7,074,083	\$ 972,868	\$ 8,046,951	\$ 12,596,056	\$ 1,858,352	\$ 14,454,408
CCF Fiscal Year*			\$ -			
Grand Total	\$ 7,074,083	\$ 972,868	\$ 8,046,951	\$ 12,596,056	\$ 1,858,352	\$ 14,454,408

**CCF Expenditures will be updated when available.

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

July 1, 2018 - December 31, 2018

and

July 1, 2017 - December 31, 2017

College/Division

Awards *Includes Total Project Award Amount*

	Fiscal Year 2019				Fiscal Year 2018			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 237,995	\$ -	\$ 237,995	2	\$ 88,892	\$ -	\$ 88,892	3
College of Education & Human Services	\$ 234,374	\$ 6,626	\$ 241,000	3	\$ 195,793	\$ 12,203	\$ 207,996	4
College of Engineering	\$ 756,258	\$ 262,707	\$ 1,018,965	8	\$ 1,059,728	\$ 353,272	\$ 1,413,000	7
College of Law	\$ 52,000	\$ -	\$ 52,000	1	\$ -	\$ -	\$ -	0
College of Liberal Arts & Social Sciences	\$ 206,499	\$ 18,909	\$ 225,408	8	\$ 472,763	\$ 76,862	\$ 549,625	12
School of Nursing	\$ 20,463	\$ 1,477	\$ 21,940	2	\$ 294,716	\$ 7,577	\$ 302,293	3
College of Sciences & Health Professions	\$ 417,573	\$ 12,558	\$ 430,131	5	\$ 3,425,248	\$ 997,794	\$ 4,423,042	15
College of Urban Affairs	\$ 786,077	\$ 86,797	\$ 872,874	11	\$ 1,076,947	\$ 124,198	\$ 1,201,145	17
Central Administration	\$ 1,437,341	\$ 86,287	\$ 1,523,628	8	\$ 1,548,532	\$ 13,251	\$ 1,561,783	7
December Totals	\$ 4,148,580	\$ 475,361	\$ 4,623,941	48	\$ 8,162,619	\$ 1,585,157	\$ 9,747,776	68

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

July 1, 2018 - December 31, 2018

and

July 1, 2017 - December 31, 2017

**College/Division
Proposals**

	Fiscal Year 2019				Fiscal Year 2018			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 239,216	\$ 68,515	\$ 307,731	2	\$ 10,000	\$ -	\$ 10,000	1
College of Education & Human Services	\$ 1,303,416	\$ 417,744	\$ 1,721,160	5	\$ 2,440,682	\$ 366,822	\$ 2,807,504	12
College of Engineering	\$ 9,597,955	\$ 3,299,071	\$ 12,897,026	21	\$ 6,952,282	\$ 2,813,368	\$ 9,765,650	31
College of Law	\$ 236,999	\$ 78,278	\$ 315,277	2	\$ 366,419	\$ 177,713	\$ 544,132	2
College of Liberal Arts & Social Sciences	\$ 42,050	\$ 1,999	\$ 44,049	6	\$ 1,025,030	\$ 208,783	\$ 1,233,813	19
School of Nursing	\$ 223,832	\$ 7,671	\$ 231,503	5	\$ 460,000	\$ 218,250	\$ 678,250	2
College of Sciences & Health Professions	\$ 6,819,772	\$ 2,980,949	\$ 9,800,721	26	\$ 8,719,540	\$ 3,377,031	\$ 12,096,571	34
College of Urban Affairs	\$ 593,081	\$ 131,179	\$ 724,260	10	\$ 1,282,228	\$ 224,224	\$ 1,506,452	19
Central Administration	\$ 2,065,234	\$ 214,444	\$ 2,279,678	9	\$ 2,307,335	\$ 528,060	\$ 2,835,395	13
December Totals	\$ 21,121,555	\$ 7,199,850	\$ 28,321,405	86	\$ 23,563,516	\$ 7,914,251	\$ 31,477,767	133

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

July 1, 2018 - December 31, 2018

and

July 1, 2017- December 31, 2017

**College/Division
Expenditures**

	Fiscal Year 2019			Fiscal Year 2018		
	Direct	Indirect	Total	Direct	Indirect	Total
College of Business Administration	\$ 122,082		\$ 122,082	\$ 120,628	\$ -	\$ 120,628
College of Education & Human Services	\$ 374,970	\$ 39,264	\$ 414,234	\$ 392,673	\$ 25,012	\$ 417,685
College of Engineering	\$ 620,813	\$ 173,727	\$ 794,541	\$ 909,585	\$ 219,387	\$ 1,128,972
College of Law	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
College of Liberal Arts & Social Sciences	\$ 121,089	\$ 14,274	\$ 135,363	\$ 97,685	\$ 9,112	\$ 106,797
School of Nursing	\$ 143,469	\$ 3,960	\$ 147,429	\$ 64,176	\$ 3,081	\$ 67,257
College of Sciences & Health Professions	\$ 1,514,665	\$ 536,916	\$ 2,051,580	\$ 1,446,213	\$ 451,570	\$ 1,897,783
College of Urban Affairs	\$ 608,527	\$ 60,503	\$ 669,031	\$ 768,124	\$ 72,308	\$ 840,432
Central Administration	\$ 3,568,468	\$ 144,223	\$ 3,712,691	\$ 1,873,959	\$ 90,824	\$ 1,964,783
December Totals	\$ 7,074,083	\$ 972,869	\$ 8,046,951	\$ 5,673,043	\$ 871,294	\$ 6,544,337

Amount	Sponsor	Title	Principal Investigator
BUSINESS			
Dean's Office			
\$160,620	U.S. Small Business Administration (Development Services Agency)	Small Business Development Centers	Collette Hart
\$77,375	Ohio Developmental Services Agency	State - Small Business Development Centers	Colette Hart
LIBERAL ARTS & SOCIAL SCIENCES			
Dean's Office			
\$8,000	Kulas Foundation	Kulas Student Ticket Program	Gregory Sadlek
SCIENCES & HEALTH PROFESSIONS			
Mathematics			
\$249,000	Ohio State University (National Science Foundation)	LSAMP Cleveland State	John Holcomb
URBAN			
Urban Affairs			
\$256,699	Public Utilities Commission of Ohio (PUCO)	The Center for Emergency Preparedness	Robert Ziol

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, 2018 through December 31, 2018**

Supplement to December 2018 Monthly Activity Report

Amount	Sponsor	Title	Principal Investigator
BUSINESS			
Dean's Office			
\$160,620	U.S. Small Business Administration (Development Services Agency)	Small Business Development Center	Colette Hart
\$77,375	Ohio Developmental Services Agency	State - Small Business Development Center	Colette Hart
CENTRAL ADMINISTRATION			
Academic Programs			
\$55,400	Association of Public & Land Grant Universities	Connect to College	Peter Meiksins
Graduate Studies			
\$64,935	Envision (Cleveland Foundation)	Collaborative relationship with NEOSTEM Ecosystem	Nigamanth Sridhar
\$50,000	Ohio Department of Higher Education	Short Term Certificates	Nigamanth Sridhar
Provost			
\$1,012,500	Ohio Board of Regents	Choose Ohio First FY2019	Barbara Margolius
Research Office			
\$82,966	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	Lubrizol Foundation	Numerical and Experimental Study of Dynamically Loaded Journal Bearings	Jerzy Sawicki
Student Affairs			
\$227,208	Substance Abuse and Mental Health Services Administration	Building Partners for Suicide Prevention	Katharine Hahn
University Police			
\$5,621	Ohio Office of Criminal Justice Services	JAG Grant	Anthony Traska
EDUCATION & HUMAN SERVICES			
Dean's Office			
\$126,000	Cleveland Metropolitan School District	Teaching Fellows	Sajit Zachariah
Health & Human Performance			
\$15,000	Alliance for a Healthier Generation (St. Luke's Foundation)	CSU-CMSD School Health Fellowship Project	Judith Aushman
Teacher Education			
\$100,000	Ohio Dean's Compact (Ohio Department of Education)	Project DREAM: Dual Resident Education Action Model	Tachelle Banks
ENGINEERING			
Chemical			
\$292,357	Cincinnati Children's Hospital Medical Center (National Institutes of Health)	Modeling diabetes using an integrated plate system	Moo-Yeal Lee
\$10,740	Cuyahoga Community College (National Institutes of Health)	Bridges to Success in Sciences	Jorge Gatica
Dean's Office			
\$161,160	Fenn Education Fund (Cleveland Foundation)	Maximizing Accessibility: Fenn Engineering Cooperative Education Experiences	Anette Karlsson
\$9,000	Ohio Space Grant Consortium	Ohio Space Grant AY18-AY19	Rose Begalla

Amount	Sponsor	Title	Principal Investigator
Electrical & Computer			
\$299,977	National Science Foundation	SaTC: EDU: Game-Based Cyber Security Education on Anonymous Communication	Ye Zhu
\$80,000	Midcontinent Independent System Operator, Inc.	Data-driven approach to building watchlist of security constraint	Hongxing Ye
Mechanical			
\$105,539	Cleveland Clinic Foundation (National Institutes of Health)	Reproducibility in simulation-based prediction of natural knee mechanics	Jason Halloran
\$60,192	Stryker	Computational Modeling of the Knee Using Intra-Operative Measurement Tools	Jason Halloran
LAW			
Law			
\$52,000	Charles Koch Foundation	Use of "big data" in law enforcement and policy	Brian Ray
LIBERAL ARTS & SOCIAL SCIENCES			
Art			
\$13,553	Ohio Arts Council	Sustainability 2018-2019	Robert Thurmer
Dean's Office			
\$8,000	Kulas Foundation	Kulas Student Ticket Program	Gregory Sadlek
History			
\$11,996	Lorain Public Library System	Lorain Public Library System Local History Digital Archive	J. Mark Souther
Music			
\$2,946	Ohio Arts Council	CAEC 2018-2019 Ohio Arts Council	Judith Ryder Frumker
\$2,000	Cyrus Eaton Foundation	CAEC 2018-19 Cyrus Eaton	Judith Ryder Frumker
\$2,000	Nord Family Foundation	CAEC 2018-19 Nord Family Foundation	Judith Ryder Frumker
Social Work			
\$35,000	St. Vincent Charity Medical Center	Medical Legal Partnership Program	Cathleen Lewandowski
Sociology			
\$149,913	Alzheimer's Association	A Virtual Interaction Training Guide as a Quality of Life Intervention	Linda Francis
NURSING			
Nursing			
\$19,940	Summa Health Systems (Health Resource and Service Administration)	Geriatrics Workforce Enhancement	Joan Niederriter
\$2,000	Ohio Nurses Foundation	Post-Partum Skin-To-Skin Contact (SSC to reduce neonatal abstinence syndrome severity)	Raouth Kostandy
SCIENCES & HEALTH PROFESSIONS			
Dean's Office			
\$118,267	Ohio State University (National Institutes of Health)	Ohio LSAMP Alliance	John Holcomb
Health Sciences			
\$30,000	Northeastern Ohio Medical University (Health Resources and Services Administration)	Health Professions Affinity Community (HPAC) Undergraduate Test Prep and Experiential Enrichment Program	Brigette Wilson
Mathematics			
\$249,000	Ohio State University (National Science Foundation)	LSAMP Cleveland State	John Holcomb

Amount	Sponsor	Title	Principal Investigator
Psychology			
\$28,639	University of Pittsburgh (National Institutes of Health)	Biobehavioral inflexibility and risk for juvenile-onset depression	Ilya Yaroslavsky
\$4,225	Northwestern University (National Institutes of Health)	Language in Primary Progressive Aphasia	Robert Hurley
URBAN			
Research & Public Policy			
\$300,000	U.S. Mission to Georgia	University Research and Entrepreneurship Program	Iryna Lendel
\$85,000	Greater Cleveland Regional Transit Authority	GCRTA Economic Impact Study	Iryna Lendel
\$65,000	JobsOhio	Shale Project	Andrew Thomas
\$50,000	Cleveland Foundation	Microgrid Investigation Phase 2	Andrew Thomas
\$45,395	Texas A&M University	Managing NACC Programs	Robert Ziol
\$30,000	TeamNEO	Microgrid Project	Andrew Thomas
\$25,000	Cuyahoga County	Cuyahoga County Services	Iryna Lendel
\$12,000	FRONT Exhibition Company	Economic impact of FRONT International on the Cleveland-Elyria Metropolitan Statistical Area	Iryna Lendel
\$2,780	Cleveland Development Advisors (CDA)	CDFI tract maps and datatable	Mark Salling
\$1,000	Campaign Legal Center	Engagement as Expert for Ohio Late-Jailed Electors Litigation	Mark Salling
Urban Affairs			
\$256,699	Public Utilities Commission of Ohio (PUCO)	The Center for Emergency Preparedness	Robert Ziol

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