Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

### YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2018 - March 31, 2019 and

July 1, 2017 - March 31, 2018

Awards						
	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2018-2019	\$ 7,268,042	\$ 899,727	\$ 8,167,769	-49.0%	76	-29.6%
2017-2018	\$ 13,283,525	\$ 2,727,849	\$ 16,011,374		108	
Proposals						
	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2018-2019	\$ 37,268,236	\$ 11,988,770	\$ 49,257,006	-7.7%	144	-28.7%
2017-2018	\$ 40,536,969	\$ 12,842,167	\$ 53,379,136		202	
Expenditures						
-	Dollars					
	Direct	Indirect	Total	% Change (Total)		
2018-2019	\$ 9,120,351	\$ 1,317,732	\$ 10,438,083	9.2%		
2017-2018	\$ 8,340,108	\$ 1,215,573	\$ 9,555,681			

Awards	Incl	ludes Total Pr	ojec	t Award Amou	nt						
<b>Monthly Compar</b>	isor	า					-				
			Fise	cal Year 2019					Fis	cal Year 2018	
		Direct		Indirect				Direct		Indirect	
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	\$	1,573,204	\$	239,249	\$	1,812,453	\$	2,028,765	\$	652,860	\$ 2,681,625
February	\$	1,009,362	\$	106,267	\$	1,115,629	\$	1,750,629	\$	112,495	\$ 1,863,124
March	\$	536,896	\$	78,850	\$	615,746	\$	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											
March	\$	7,268,042	\$	899,727	\$	8,167,769	\$	13,283,525	\$	2,727,849	\$ 16,011,374
Fiscal Year	\$	7,268,042	\$	899,727	\$	8,167,769	\$	14,267,791	\$	2,815,598	\$ 17,083,389

Issued: April 24, 2019

### Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

Proposals											
Monthly Comparis	son										
			cal	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	\$	2,922,159	\$	499,819	\$ 3,421,978	\$	3,258,348	\$	825,244	\$	4,083,592
February	\$	11,147,794	\$	3,487,870	\$ 14,635,664	\$	8,662,268	\$	2,441,158	\$	11,103,426
March	\$	2,076,728	\$	801,231	\$ 2,877,959	\$	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											
March	\$	37,268,236	\$	11,988,770	\$ 49,257,006	\$	40,536,969	\$	12,842,167	\$	53,379,136
Fiscal Year	\$	37,268,236	\$	11,988,770	\$ 49,257,006	\$	57,181,638	\$	17,864,903	\$	77,985,227

Expenditures
<b>Monthly Comparison</b>

		Fis	cal	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	\$	277,686	\$	85,464	\$ 363,150	\$	1,063,702	\$	94,638	\$	1,158,340
February	\$	1,124,084	\$	124,791	\$ 1,248,875	\$	695,835	\$	129,179	\$	825,014
March	\$	644,499	\$	134,609	\$ 779,107	\$	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
Total	ls										
Marc	h \$	9,120,351	\$	1,317,732	\$ 10,438,083	\$	8,340,108	\$	1,215,573	\$	9,555,681
CSU Fiscal Yea	ar \$	9,120,351	\$	1,317,732	\$ 10,438,083	\$	12,596,056	\$	1,858,352	\$	14,454,408
CCF Fiscal Yea	r*				\$ -						
Grand Total	al \$	9,120,351	\$	1,317,732	\$ 10,438,083	\$	12,596,056	\$	1,858,352	\$	14,454,408

<sup>\*\*</sup>CCF Expenditures will be updated when available.

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### Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

### YEAR-TO-DATE SUMMARY COMPARISON - AWARDS

July 1, 2018 - March 31, 2019 and

July 1, 2017 - March 31, 2018

Awards Includes Total Project Award Amou	-		Fis	cal Year 2019			Fiscal Year 2018							
		Direct		Indirect	Total	Count		Direct		Indirect		Total	Count	
College of Business Administration	\$	255,995	\$	-	\$ 255,995	4	\$	245,899	\$	-	\$	245,899	3	
College of Education & Human Services	\$	387,874	\$	12,126	\$ 400,000	4	\$	471,568	\$	24,589	\$	496,157	7	
College of Engineering	\$	1,282,148	\$	366,809	\$ 1,648,957	11	\$	2,110,395	\$	749,563	\$	2,859,958	15	
College of Law	\$	52,000	\$	-	\$ 52,000	1	\$	-	\$	-	\$	-	0	
College of Liberal Arts & Social Sciences	\$	235,499	\$	18,909	\$ 254,408	11	\$	514,945	\$	78,680	\$	593,625	16	
School of Nursing	\$	157,663	\$	10,372	\$ 168,035	6	\$	299,250	\$	7,940	\$	307,190	4	
College of Sciences & Health Professions	\$	969,339	\$	164,520	\$ 1,133,859	8	\$	4,924,416	\$	1,620,053	\$	6,544,469	20	
College of Urban Affairs	\$	954,686	\$	103,058	\$ 1,057,744	17	\$	1,545,749	\$	145,077	\$	1,690,826	27	
Central Administration \$ 2,972,838 \$		223,933	\$ 3,196,771	14	\$	3,171,303	\$	101,947	\$	3,273,250	16			
March Tota	s \$	7,268,042	\$	899,727	\$ 8,167,769	76	\$	13,283,525	\$	2,727,849	\$	16,011,374	108	

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#### Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

College/Division

#### YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2018 - March 31, 2019

and

July 1, 2017 - March 31, 2018

Proposals													
		Fis	cal Year 2019	)			Fiscal Year 2018						
	Direct		Indirect		Total	Count		Direct		Indirect		Total	Count
College of Business Administration	\$ 257,216	\$	68,515	\$	325,731	4	\$	10,000	\$	-	\$	10,000	1
College of Education & Human Services	\$ 2,154,075	\$	630,743	\$	2,784,818	8	\$	2,696,025	\$	375,239	\$	3,071,264	17
College of Engineering	\$ 15,276,423	\$	5,164,077	\$	20,440,500	39	\$	14,159,789	\$	5,119,954	\$	19,279,743	46
College of Law	\$ 236,999	\$	78,278	\$	315,277	2	\$	366,419	\$	177,713	\$	544,132	2
College of Liberal Arts & Social Sciences	\$ 587,571	\$	64,519	\$	652,090	13	\$	1,050,618	\$	210,392	\$	1,261,010	22
School of Nursing	\$ 545,235	\$	34,675	\$	579,910	7	\$	1,887,707	\$	330,962	\$	2,218,669	4
College of Sciences & Health Professions	\$ 13,694,444	\$	5,303,813	\$	18,998,257	37	\$	13,218,998	\$	5,049,695	\$	18,268,693	47
College of Urban Affairs	\$ 1,522,890	\$	392,541	\$	1,915,431	21	\$	2,069,799	\$	324,523	\$	2,394,322	38
Central Administration	\$ 2,993,383	\$	251,609	\$	3,244,992	13	\$	5,077,614	\$	1,253,689	\$	6,331,303	25

144

40,536,969 \$

12,842,167 \$ 53,379,136

202

March Totals \$ 37,268,236 \$ 11,988,770 \$ 49,257,006

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### Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

### YEAR-TO-DATE SUMMARY COMPARISON - EXPENDITURES

July 1, 2018 - March 31, 2019 and July 1, 2017- March 31, 2018

# College/Division Expenditures

Expenditures		Fis	cal Year 2019	)		l		Fis	cal Year 2018	;	
	Direct		Indirect		Total		Direct		Indirect		Total
College of Business Administration	\$ 182,766	\$	-	\$	182,766	\$	171,661	\$	-	\$	171,661
College of Education & Human Services	\$ 527,072	\$	49,296	\$	576,367	\$	635,285	\$	38,100	\$	673,385
College of Engineering	\$ 852,354	\$	248,803	\$	1,101,157	\$	1,112,251	\$	273,565	\$	1,385,816
College of Law	\$ 4,745	\$	-	\$	4,745	\$	-	\$	-	\$	-
College of Liberal Arts & Social Sciences	\$ 173,367	\$	16,876	\$	190,244	\$	182,512	\$	20,107	\$	202,619
School of Nursing	\$ 175,061	\$	5,669	\$	180,730	\$	101,864	\$	4,533	\$	106,397
College of Sciences & Health Professions	\$ 2,007,651	\$	703,260	\$	2,710,911	\$	1,991,904	\$	649,958	\$	2,641,862
College of Urban Affairs	\$ 896,668	\$	98,424	\$	995,092	\$	991,863	\$	98,031	\$	1,089,894
Central Administration	\$ 4,300,666	\$	195,405	\$	4,496,071	\$	3,152,768	\$	131,279	\$	3,284,047
March Totals	\$ 9,120,351	\$	1,317,732	\$	10,438,083	\$	8,340,108	\$	1,215,573	\$	9,555,681

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	nd State University d Programs and Research Services	Sponsored Programs and Research	n Award Activity Detail March 2019
Amount	Sponsor	Title	Principal Investigator
CENTRAL	ADMINISTRATION		
Academic	Programs		
\$25,000	Association of Public and Land-grant Universities	Adaptive Courseware for Early Success	Peter Meiksins
Graduate S	Studies		
\$299,967	National Science Foundation	EAGER: Composing Pathways for Collaboration Between Computer Science Researchers and Practitioners (CompPath)	Nigamanth Sridhar
Provost			
\$19,000	Ohio Department of Education	Campus-Level Action and Success Supports	Peter Meiksins
Research (	Office		
\$49,992	Ford Motor Company	Automotive Systems Optimization	Daniel Simon
ENGINEER	RING		
Chemical 8	& Biomedical		
\$80,000	Colgate-Palmolive	Colgate-Palmolive Company	Moo-Yeal Lee
LIBERAL A	ARTS & SOCIAL SCIENCES		
Music			
\$11,000	Cleveland Foundation	Cleveland Arts Education Consortium (CAEC) 2019 programming	Judith Ryder
\$10,000	Char and Chuck Fowler Family	CAEC: Serving Members and Community	Judith Ryder

#### **SCIENCES & HEALTH PROFESSIONS**

Prevention)

Cuyahoga County Board of Health

(Centers for Disease Control and

Foundation

Matho	matics	

NURSING Nursing \$26,000

\$19,787 Sanford I. Weill Medical College of Identifying mechanisms of tissue injury in MS lesions: a multi-modality Sandra Hurtado Rua

Racial & Ethnic Approaches to Community Health (REACH)

Joan Thoman

Cornell University imaging approach

#### **URBAN**

#### **Urban Affairs**

\$75,000 Cleveland Public Library America Reads Anita Ruf-Young

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.

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# Cleveland State University Office of Sponsored Programs and Research

# Sponsored Programs and Research Award Activity Detail July 1, 2018 through March 31, 2019

Supplement to March 2018 Monthly Activity Report

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BUSINESS  BUSINESS  BOBAN'S OFFICE  \$150.020 U.S. Small Business Administration (Development Services Agency)  \$77.375 Ohio Development Services Agency  \$10.000 Ohio Department of Higher Education  \$10.000 Ohio Department of Education  \$10.0000 Ohio Department of Education  \$10.000 Ohio Department of Education  \$10.000 Ohio Department of Education  \$10.0000 Ohio Departmen		nd State University Programs and Research Services	Sponsored Programs and Research Ju	n Award Activity Detai Ny 2018 - March 2019
Dean's Office	Amount	Sponsor	Title	Principal Investigator
\$160,020 (D.S. Small Business Administration (Development Scribes Agency) \$77,375 (Ohio Development Scribes Agency) \$10,000 (Association of Public & Land Grant Universities) \$10,000 (Association of Public & Land Grant Universities) \$10,000 (Association of Public and Land Grant Universities) \$10,000 (Ohio Department of Higher Education) \$10,000 (Ohio Department of Higher Education) \$10,000 (Ohio Department of Higher Education) \$10,000 (Ohio Board of Regents) \$10,000 (Ohio Board of Regents) \$10,000 (Ohio Board of Regents) \$10,000 (Ohio Department of Education) \$10,000 (Alloward Space Research Association (NAS)) \$10,000 (Alloward Space Research	BUSINESS			
(Development Services Agency)  \$77.375 Ohio Development Services Agency \$77.375 Ohio Development Services Agency \$10.000 Ohio Development Services Agency \$8,000 Ohio Public & Land Grant Universities \$8,000 Association of Public & Land Grant Universities \$8,000 Association of Public and Land Grant Eagle Services Agency \$8,000 Association of Public and Land Grant Universities \$8,000 Association of Public and Land Grant Connect to College \$8,000 Association of Public and Land Grant University \$8,000 Ohio Department of Higher Education \$8,000 Ohio Department of Higher Education \$8,000 Ohio Department of Higher Education \$8,000 Ohio Board of Regents \$1,012,500 Ohio Board of Regents \$1,000 Ohio Department of Education \$1,000 Ohio Department of Education \$2,000 Casea Mestern Research University \$2,000 Ohio Board of Regents \$2,000 Ohio Department of Education \$2,000 Ohio Department of Edu	Dean's Offic	e		
\$10,000 Ohio Development Services Agency Ohio Export Internship Program Calette Hart \$8,000 Ohio Development Services Agency 2019 Ohio Germany Trade Mission Collette Hart  CENTRAL ADMINISTRATION  Academic Programs \$55,400 Association of Public & Land Grant Universities  \$55,400 Association of Public and Land Grant Universities  Graduate Studies \$25,000 Association of Public and Land Grant Universities  Graduate Studies \$29,967 National Science Foundation EAGER: Composing Pathways for Collaboration Between Computer Science Researchers and Practitioners (CompPath)  \$64,935 Envision (Cleveland Foundation) Collaborative relationship with NEOSTEM Ecosystem Nigamanth Srichs \$50,000 Ohio Department of Higher Education Short Term Certificates Nigamanth Srichs \$15,012,500 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu \$19,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$19,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$273,335 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu \$19,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$29,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$29,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$20,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$20,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$20,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Melksins \$20,000 Ohio Department of Education Campus Campus-Level Action and Development, and Facilities \$20,000 Ohio Ohio Ohio Ohio Ohio Ohio Ohio Ohio	\$160,620		Small Business Development Centers	Colette Hart
\$8,000 Ohio Development Services Agency 2019 Ohio Germany Trade Mission Colette Hart  CENTRAL ADMINISTRATION  Academic Programs \$55,400 Association of Public & Land Grant Universities  S55,400 Association of Public and Land Grant Universities  Graduate Studies \$25,000 Association of Public and Land Grant Connect to College  Feter Meiksins  FAGER: Composing Pathways for Collaboration Between Computer Science Researchers and Practitioners (CompPath)  S64,935 Envision (Cleveland Foundation) Collaborative relationship with NEOSTEM Ecosystem Nigamanth Sridhs  \$50,000 Ohio Department of Higher Education Short Term Certificates Nigamanth Sridhs  \$1,012,500 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu  \$273,935 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu  \$19,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Meiksins  Research Office  \$1,005,249 Case Western Reserve University (Cleveland Foundation)  \$82,966 University Space Research Association (NASA)  Nondestructive Research and Development, and Facilities Maintenance in Support of the Aeropet Additive Mainufacturing Space Act Agreement  \$49,992 Ford Motor Company Automotive Systems Optimization Daniel Simon  Numerical and Experimental Study of Dynamically Loaded Journal Jerzy Sawicki  Student Affairs  \$227,208 Substance Abuse and Mental Health Sections And Previous Program (Year 4)  Sajit Zachariah  **EDUCATION & HUMAN SERVICES**  Dean's Office  Cleveland Metropolitan School District Teaching Fellows Program (Year 4)  Sajit Zachariah	\$77,375	Ohio Development Services Agency	State - SBDC - ODOD funds	Colette Hart
CENTRAL ADMINISTRATION  Academic Programs \$55.400 Association of Public & Land Grant Universities 225.000 Association of Public and Land Grant Universities  Adaptive Courseware for Early Success Peter Meliksins  Anderson Adaptive Teaching Pathways for Collaboration Between Computer Nigamenth Srichs  Stock Onio Department of Higher Education Short Term Certificates Nigamenth Srichs  Anderson Adaptive Research Ecosystem Nigamenth Srichs  Anderson Adaptive Provost  Anderson Adaptive Meliksins  Adaptive Course of Company Automatical Adaptive Action and Success Supports Peter Meliksins  Adaptive Course Adaptive Adaptive Adaptive Action and Success Supports Peter Meliksins  Adaptive Course Adaptive Adaptive Adaptive Adaptive Adaptive Meliksins  Adaptive Course Adaptive Adaptive Adaptive Manufacturing Space  Adaptive Course Adaptive Adaptive Manufacturing Space  Adaptive Course Administration Anthony Traska  Anthony Traska  EDUCATION & HUMAN SERVICES  Dearly Cleveland Metropolitan School District Teaching Fellows  Adaptive Course Adaptive Adaptive Adaptive Adaptive Program (Year 4)  Sajit Zachariah	\$10,000	Ohio Development Services Agency	Ohio Export Internship Program	Colette Hart
Academic Programs  \$55,400	\$8,000	Ohio Development Services Agency	2019 Ohio Germany Trade Mission	Colette Hart
Association of Public & Land Grant Universities  25.5.000 Association of Public and Land Grant Universities  Adaptive Courseware for Early Success Peter Meiksins  Adaptive Surpersities  Adaptive Courseware for Early Success Peter Meiksins  Adaptive Surpersities  Adaptive Courseware for Early Success Peter Meiksins  Bassarchers and Practitionars (CompPath)  Science Researchers and Practitionars (CompPath)  Science Researchers and Practitionars (CompPath)  Science Researchers and Practitionars (CompPath)  Nigamanth Srichs  Science Research Procest  Science Research Procest  Science Research Obio First FY2019  Barbara Margoliu  Science Research Obio First FY2019  Barbara Margoliu  Science Research Obio Board of Regents  Choose Ohio First FY2019  Barbara Margoliu  Science Research Office  Science Obio First FY2019  Barbara Margoliu  Science Research Obio Board of Regents  Choose Ohio First FY2019  Barbara Margoliu  Science Research Obio Campus-Level Action and Success Supports  Peter Meiksins  Research Office  Science Research University  Cleveland Foundation  Nondestructive Research and Development, and Facilities  Martinerance in Support of the Aerojet Additive Manufacturing Space Act Agreement  Automotive Systems Optimization  Daniel Simon  Science Advancement  Science Research Administration  Numerical and Experimental Study of Dynamically Loaded Journal  Bearings  Student Affairs  Substance Abuse and Mental Health  Building Partners for Suicide Prevention  Katharine Hehn  University Police  Science Administration  Cleveland Foundation Teaching Fellows Program (Year 4)  Sajit Zachariah  Science Sajit Zachariah	CENTRAL A	DMINISTRATION		
Universities  \$25,000	Academic P	rograms		
Graduate Studies  Graduate Studies  S299.967 National Science Foundation EAGER: Composing Pathways for Collaboration Between Computer Science Researchers and Practitioners (CompPath)  S64.935 Envision (Cleveland Foundation) Collaborative relationship with NEOSTEM Ecosystem Nigamanth Sridhs  \$50,000 Ohio Department of Higher Education Short Term Certificates Nigamanth Sridhs  \$1,012,500 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu  \$273,935 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu  \$19,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Meilksins  **Research Office**  \$1,005,249 Case Westerm Reserve University (Cleveland Foundation)  \$82,966 University Space Research Association Nondestructive Research and Development, and Facilities Manufacturing Space Act Agreement  \$49,992 Ford Motor Company Automotive Systems Optimization Daniel Simon  \$25,000 Lubrizol Foundation Numerical and Experimental Study of Dynamically Loaded Journal Jerzy Sawicki Bearings  \$49,992 Substance Abuse and Mental Health Building Partners for Suicide Prevention Katharine Hahn Services Administration  **University Police**  \$5,021 Ohio Office of Criminal Justice Services JAG Grant Anthony Traska  **EDUCATION & HUMAN SERVICES**  **Dear's Office**  \$150,000 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) Sajit Zachariah  \$25,000 Cleveland Metropolitan School District Teaching Fellows Program (Year 4)	\$55,400		Connect to College	Peter Meiksins
S299,967 National Science Foundation EAGER: Composing Pathways for Collaboration Between Computer Science Researchers and Practitioners (CompPath)  864,935 Envision (Cleveland Foundation) Collaborative relationship with NEOSTEM Ecosystem Nigamanth Srichs  850,000 Ohio Department of Higher Education Short Term Certificates Nigamanth Srichs  850,000 Ohio Board of Regents Short Term Certificates Nigamanth Srichs  81,012,500 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu  8273,935 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu  819,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Meiksins  828esarch Office  \$1,005,249 Case Western Reserve University (Cleveland Foundation)  829,966 University Space Research Association (NASA)  Nondestructive Research and Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Adgreement  849,992 Ford Motor Company Automotive Systems Optimization Daniel Simon  825,000 Lubrizol Foundation Bearings  8tudent Affairs  8227,208 Substance Abuse and Mental Health Bearings  8tudent Affairs  8Uriversity Police  85,621 Ohio Office of Criminal Justice Services  8Dean's Office  \$159,000 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) Sajit Zachariah  8126,000 Cleveland Metropolitan School District Teaching Fellows  8126,000 Cleveland Metropolitan School District Teaching Fellows	\$25,000		Adaptive Courseware for Early Success	Peter Meiksins
Science Researchers and Practitioners (CompPath)  \$64,935	Graduate St	udies		
Provost \$1,012,500 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu \$273,935 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu \$19,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Meiksins  Research Office \$1,005,249 Case Western Reserve University (Cleveland Foundation) \$22,966 University Space Research Association (NASA) Nondestructive Research and Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Agreement \$49,992 Ford Motor Company Automotive Systems Optimization Daniel Simon \$22,000 Lubrizol Foundation Numerical and Experimental Study of Dynamically Loaded Journal Bearings  \$349,992 Substance Abuse and Mental Health Services Administration Building Partners for Suicide Prevention Katharine Hahn  \$400 University Police \$5,621 Ohio Office of Criminal Justice Services  \$400 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) \$400 Sajit Zachariah  \$400 Cleveland Metropolitan School District Teaching Fellows \$400 Cleveland Metropolitan School District Teaching Fellows	\$299,967	National Science Foundation		Nigamanth Sridhar
Provost \$1,012,500 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu \$273,935 Ohio Board of Regents Choose Ohio First FY2019 Barbara Margoliu \$19,000 Ohio Department of Education Campus-Level Action and Success Supports Peter Meiksins  Research Office \$1,005,249 Case Western Reserve University (Cleveland IoT Collaborative - Phase 2 Jerzy Sawicki \$82,966 University Space Research Association (NASA) Mondestructive Research and Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Agreement \$49,992 Ford Motor Company Automotive Systems Optimization Daniel Simon  \$25,000 Lubrizol Foundation Numerical and Experimental Study of Dynamically Loaded Journal Bearings  Student Affairs \$227,208 Substance Abuse and Mental Health Services Administration Building Partners for Suicide Prevention Katharine Hahn  Services Administration JAG Grant Anthony Traska  EDUCATION & HUMAN SERVICES  Dean's Office \$159,000 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) Sajit Zachariah  \$126,000 Cleveland Metropolitan School District Teaching Fellows  Sajit Zachariah	\$64,935	Envision (Cleveland Foundation)	Collaborative relationship with NEOSTEM Ecosystem	Nigamanth Sridhar
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\$1,005,249 Case Western Reserve University (Cleveland Foundation)  82,966 University Space Research Association (NASA)  849,992 Ford Motor Company  Automotive Systems Optimization  825,000 Lubrizol Foundation  825,000 Lubrizol Foundation  840,992 Substance Abuse and Mental Health Services Administration  841,005,249 Substance Abuse and Mental Health Services Administration  8427,208 Substance Abuse and Mental Health Services Administration  843,621 Ohio Office of Criminal Justice Services  844,992 Ford Motor Company  Automotive Systems Optimization  844,992 Ford Motor Company  Automotive Systems Optimization  845,000 Substance Abuse and Mental Health Services Administration  845,621 Substance Abuse and Mental Health Services JAG Grant  Anthony Traska  846,621 Ohio Office of Criminal Justice Services  847,621 Services Administration  848,992 Ford Motor Company  Automotive Systems Optimization  849,992 Ford Motor Company  Automotive Systems Optimization  847,992 Ford Motor Company  Automotive Systems Optimization  848,992 Ford Motor Company  Automotive Systems Optimization  849,992 Ford Motor Company  Automotive Systems Optimization  849,992 Ford Motor Company  Automotive Systems Optimization  840,992 Ford Motor Company  Automotive Systems Optimization  840,992 Ford Motor Company  Automotive Systems Optimization  Barile Simon  Automotive Systems Optimization  Ford Motor Company  Automotive Systems Optimization  Barile Simon  Automotive Systems Optimization  Ford Motor Company  Automotive Systems Optimization  Barile Simon  Ford Motor Company  Automotive Systems Optimization  Ford Motor Company  Au	\$19,000	Ohio Department of Education	Campus-Level Action and Success Supports	Peter Meiksins
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\$25,000 Lubrizol Foundation Numerical and Experimental Study of Dynamically Loaded Journal Bearings  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 \$159,000 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) Sajit Zachariah  \$126,000 Cleveland Metropolitan School District Teaching Fellows  Sajit Zachariah	\$82,966		Maintenance in Support of the Aerojet Additive Manufacturing Space	Jerzy Sawicki
Student Affairs \$227,208 Substance Abuse and Mental Health Services Administration  University Police \$5,621 Ohio Office of Criminal Justice Services JAG Grant  EDUCATION & HUMAN SERVICES  Dean's Office \$159,000 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) Sajit Zachariah  \$126,000 Cleveland Metropolitan School District Teaching Fellows  Sajit Zachariah	\$49,992	Ford Motor Company	Automotive Systems Optimization	Daniel Simon
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\$5,621 Ohio Office of Criminal Justice Services JAG Grant Anthony Traska  EDUCATION & HUMAN SERVICES  Dean's Office \$159,000 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) Sajit Zachariah  \$126,000 Cleveland Metropolitan School District Teaching Fellows Sajit Zachariah	University P	rolice		
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\$159,000 Cleveland Foundation Cleveland Foundation Teaching Fellows Program (Year 4) Sajit Zachariah \$126,000 Cleveland Metropolitan School District Teaching Fellows Sajit Zachariah	EDUCATION	N & HUMAN SERVICES		
\$126,000 Cleveland Metropolitan School District Teaching Fellows Sajit Zachariah				
	\$159,000	Cleveland Foundation	Cleveland Foundation Teaching Fellows Program (Year 4)	Sajit Zachariah
Issued: April 24, 2019 8 of 11	\$126,000	Cleveland Metropolitan School District	Teaching Fellows	Sajit Zachariah
	l	Issued: April 24, 2019		8 of 11

Amount	Sponsor	Title	Principal Investigator
Health & Hu	ıman Performance		
\$15,000	Alliance for a Healthier Generation (St. Luke's Foundation)	CSU-CMSD School Health Fellowship Project	Judith Ausherman
Teacher Ed	ucation		
\$100,000	Ohio Dean's Compact (Ohio Department of Education)	Project DREAM: Dual Resident Education Action Model	Tachelle Banks
ENGINEERI	ING		
	Biomedical		
\$292,357	Cincinnati Children's Hospital Medical Center (National Institutes of Health)	Modeling diabetes using an integrated plate system	Moo-Yeal Lee
\$80,000	Colgate-Palmolive	Colgate-Palmolive Company	Moo-Yeal Lee
\$10,740	Cuyahoga Community College (National Institutes of Health)	Bridges to Success in Sciences	Jorge Gatica
Civil			
\$500,000	Greater Cleveland Regional Transit Authority (U.S. Ohio Department of Transportation)	RTA Project	Stephen Duffy
Dean's Offic	ce		
\$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
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
\$49,992	Ford Motor Company	Ridesharing Optimization with Real-Time Multi-Objective Swarm Intelligence	Daniel Simon
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 A	RTS & SOCIAL SCIENCES		
<b>Art</b> \$13,553	Ohio Arts Council	Sustainability 2018-2019	Robert Thurmer
Dean's Offic			
\$8,000	Kulas Foundation	Kulas Student Ticket Program	Gregory Sadlek
<del></del>	Talao i Gariadilott	Taido Stadont Hotot Frogram	Crogory Gadion
History \$11,996	Lorain Public Library System	Lorain Public Library System Local History Digital Archive	J. Mark Souther
Music			
\$11,000	Cleveland Foundation	Cleveland Arts Education Consortium (CAEC) 2019 programming	Judith Ryder
\$10,000	Char and Chuck Fowler Family Foundation	CAEC: Serving Members and Community	Judith Ryder

Amount	Sponsor	Title	Principal Investigator
\$8,000	George Gund Foundation	Cleveland Arts Education Programs & Gen Op 2018-2019	Judith Ryder
\$2,946	Ohio Arts Council	CAEC 2018-2019 Ohio Arts Council	Judith Ryder
\$2,000	Cyrus Eaton Foundation	CAEC 2018-2019 Cyrus Eaton	Judith Ryder
\$2,000	Nord Family Foundation	CAEC 2018-19 Nord Family Foundation	Judith Ryder
Social Work \$35,000	St. Vincent Charity Medical Center	Medical Legal Partnership Program	Cathleen Lewandowski
<b>Sociology</b> \$149,913	Alzheimer's Association	A Virtual Interaction Training Guide as a Quality of Life Intervention	Linda Francis
NURSING			
<b>Nursing</b> \$83,000	Northeast Ohio Medical University (Health Resources & Services Administration)	Area Health Education Centers Point of Service Maintenance & Enhancement	Joan Thoman
\$26,000	Cuyahoga County Board of Health (Centers for Disease Control and Prevention)	Racial & Ethnic Approaches to Community Health (REACH)	Joan Thoman
\$23,562	Northeast Ohio Medical University (Health Resources and Services Administration)	Area Health Education Center	Joan Thoman
\$19,940	Summa Health Systems (Health Resource and Service Administration)	Geriatrics Workforce Enhancement	Joan Niederriter
\$13,534	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
Gene Regula	ition in Health & Disease		
\$445,500	National Institutes of Health	RNase L contributes to lipid homeostasis	Aimin Zhou
Health Scien	ces		
\$238,441	RAPIDS School of Health Sciences Equipment	Ohio Department of Higher Education	Elizabeth Domholdt
\$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
\$19,787	Sanford I. Weill Medical College of Cornell University	Identifying mechanisms of tissue injury in MS lesions: a multi-modality imaging approach	Sandra Hurtado Rua
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

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Amount	Sponsor	Title	Principal Investigator
URBAN			
Research & P	-		
\$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
\$28,818	Coalition of Urban and Metropolitan Universities	Urban and Metropolitan Opportunity Youth Programs Research	Molly Schnoke
\$25,000	Cuyahoga County	Cuyahoga County Services	Iryna Lendel
\$16,400	Neighborhood Leadership Institute	Training and Development	Robert Ziol
\$12,300	Neighborhood Leadership Institute	NLC 35 Training and Development CR	Robert Ziol
\$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 data table	Mark Salling
\$2,352	Urban Land Institute	Urban Plan for Public Officials	Robert Ziol
\$1,000	Campaign Legal Center	Engagement as Expert for Ohio Late-Jailed Electors Litigation	Mark Salling
Urban Affairs			
\$256,699	Public Utilities Commision of Ohio (PUCO)	The Center for Emergency Preparedness	Robert Ziol
\$75,000	Cleveland Public Library	America Reads	Anita Ruf-Young
\$50,000	Cuyahoga County	Cuyahoga County Research Services	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.

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