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 - March 31, 2018 and July 1, 2016 - March 31, 2017

Awards						
	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2017-2018	\$ 13,283,525	\$ 2,727,849	\$ 16,011,374	72.6%	108	16.1%
2016-2017	\$ 7,958,892	\$ 1,315,995	\$ 9,274,887		93	
Proposals						
-	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2017-2018	\$ 40,536,969	\$ 12,842,167	\$ 53,379,136	-20.3%	200	0.0%
2016-2017	\$ 53,098,404	\$ 13,913,837	\$ 67,012,241		200	
Expenditures						
-	Dollars					
	Direct	Indirect	Total	% Change (Total)		
2017-2018	\$ 8,340,108	\$ 1,215,573	\$ 9,555,681	-4.4%		
2016-2017	\$ 8,766,158	\$ 1,230,354	\$ 9,996,512			

Awards	Includes Total Project Award Amount										
<b>Monthly Compa</b>	ariso	n									
			Fisc	al Year 2018					Fis	cal Year 2017	
		Direct		Indirect				Direct		Indirect	
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	\$	560,701	\$	108,120	\$	668,821	\$	277,405	\$	7,277	\$ 284,682
January	\$	2,028,135	\$	652,860	\$	2,680,995	\$	698,713	\$	46,455	\$ 745,168
February	\$	1,750,629	\$	112,495	\$	1,863,124	\$	940,668	\$	77,959	\$ 1,018,627
March	\$	1,341,512	\$	377,337	\$	1,718,849	\$	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	8										
Marc	ո \$	13,283,525	\$	2,727,849	\$	16,011,374	\$	7,958,892	\$	1,315,995	\$ 9,274,887
Fiscal Yea	r \$	13,283,525	\$	2,727,849	\$	16,011,374	\$	11,997,915	\$	1,619,736	\$ 13,617,651

Issued: April 15, 2018 1 of 12

## Office of the Vice President for Research

Sponsored Programs and Research Services Jerzy T. Sawicki, Ph.D.

Proposals  Monthly Compari	son								
montany compan	<b></b>		Yea	ar 2018		Fiscal Y	'ear	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	\$	3,258,348	\$	825,244	\$ 4,083,592	\$ 5,184,764	\$	1,308,151	\$ 6,492,915
February	\$	8,662,268	\$	2,441,158	\$ 11,103,426	\$ 8,052,748	\$	2,752,824	\$ 10,805,572
March	\$	5,052,839	\$	1,661,514	\$ 6,714,353	\$ 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									
March	\$	40,536,969	\$	12,842,167	\$ 53,379,136	\$ 53,098,404	\$	13,913,837	\$ 67,012,241
Fiscal Year	\$	40,536,969	\$	12,842,167	\$ 53,379,136	\$ 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	\$	1,063,702	\$	94,638	\$	1,158,340	\$	1,362,039	\$	94,004	\$	1,456,043			
February	\$	695,835	\$	129,179	\$	825,014	\$	684,379	\$	96,025	\$	780,404			
March	\$	907,528	\$	120,463	\$	1,027,991	\$	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	;														
March	\$	8,340,108	\$	1,215,573	\$	9,555,681	\$	8,766,158	\$	1,230,354	\$	9,996,512			
CSU Fiscal Year	<b>s</b>	8,340,108	\$	1,215,573	\$	9,555,681	\$	12,626,786	\$	1,784,784	\$	14,411,570			
CCF Fiscal Year	ŧ				\$	-					\$	52,461,022			
Grand Tota	I \$	8,340,108	\$	1,215,573	\$	9,555,681	\$	12,626,786	\$	1,784,784	\$	66,872,592			

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

Issued: April 15, 2018 2 of 12

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

## YEAR-TO-DATE SUMMARY COMPARISON - AWARDS

July 1, 2016 - March 31, 2018

and

July 1, 2016 - March 31, 2017

			Fis	cal Year 2018	}			Fiscal Year 2017						
		Direct		Indirect		Total	Count		Direct		Indirect		Total	Count
College of Business Administration	\$	245,899	\$	-	\$	245,899	3	\$	236,000	\$	-	\$	236,000	2
College of Education & Human Services	\$	471,568	\$	24,589	\$	496,157	7	\$	476,265	\$	17,122	\$	493,387	10
College of Engineering	\$	2,110,395	\$	749,563	\$	2,859,958	15	\$	824,600	\$	73,809	\$	898,409	10
College of Law	\$	-	\$	-	\$	-	0	\$	-	\$	-	\$	-	0
College of Liberal Arts & Social Sciences	\$	514,945	\$	78,680	\$	593,625	16	\$	105,182	\$	25,043	\$	130,225	10
School of Nursing	\$	299,250	\$	7,940	\$	307,190	4	\$	382,768	\$	43,126	\$	425,894	5
College of Sciences & Health Professions	\$	4,924,416	\$	1,620,053	\$	6,544,469	20	\$	2,835,459	\$	1,001,161	\$	3,836,620	14
College of Urban Affairs	\$	1,545,749	\$	145,077	\$	1,690,826	27	\$	1,426,204	\$	104,715	\$	1,530,919	28
Central Administration	\$	3,171,303	\$	101,947	\$	3,273,250	16	\$	1,672,411	\$	51,019	\$	1,723,430	14
March Tota	als \$	13,283,525	\$	2,727,849	\$	16,011,374	108	\$	7,958,889	\$	1,315,995	\$	9,274,884	93

Issued: April 15, 2018 3 of 12

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

## YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2017 - March 31, 2018

and

July 1, 2016 - March 31, 2017

College/Division												
Proposals												
			Fis	cal Year 2018	3				Fiscal Yea	ır 20	)17	
		Direct		Indirect		Total	Count	Direct	Indirect		Total	Count
College of Business Administration	\$	10,000	\$	-	\$	10,000	1	\$ 478,457	\$ 101,223	\$	579,680	5
College of Education & Human Services	\$	2,696,025	\$	375,239	\$	3,071,264	17	\$ 3,867,090	\$ 680,113	\$	4,547,203	19
College of Engineering	\$	14,159,789	\$	5,119,954	\$	19,279,743	46	\$ 19,502,633	\$ 5,846,265	\$	25,348,898	47
College of Law	\$	366,419	\$	177,713	\$	544,132	2	\$ -	\$ -	\$	-	0
College of Liberal Arts & Social Sciences	\$	1,050,618	\$	210,392	\$	1,261,010	22	\$ 511,642	\$ 126,478	\$	638,120	14
School of Nursing	\$	1,887,707	\$	330,962	\$	2,218,669	4	\$ 916,976	\$ 88,991	\$	1,005,967	6
College of Sciences & Health Professions	\$	13,218,998	\$	5,049,695	\$	18,268,693	47	\$ 18,065,705	\$ 6,326,356	\$	24,392,061	58
College of Urban Affairs	\$	2,069,799	\$	324,523	\$	2,394,322	38	\$ 1,834,239	\$ 349,529	\$	2,183,768	34
Central Administration	\$	5,077,614	\$	1,253,689	\$	6,331,303	25	\$ 7,921,662	\$ 394,882	\$	8,316,544	17
March Tota	ıls \$	40,536,969	\$	12,842,167	\$	53,379,136	202	\$ 53,098,404	\$ 13,913,837	\$	67,012,241	200

Issued: April 15, 2018 4 of 12

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 - March 31, 2018 and July 1, 2016 - March 31, 2017

College/Division											
Expenditures											
			cal Year 2018		Fiscal Year 2017						
		Direct		Indirect		Total	Direct		Indirect		Total
College of Business Administration	\$	171,661	\$	-	\$	171,661	\$ 246,211	\$	-	\$	246,211
College of Education & Human Services	\$	635,285	\$	38,100	\$	673,385	\$ 738,055	\$	16,014	\$	754,069
College of Engineering	\$	1,112,251	\$	273,565	\$	1,385,816	\$ 1,207,463	\$	365,129	\$	1,572,592
College of Law	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
College of Liberal Arts & Social Sciences	\$	182,512	\$	20,107	\$	202,619	\$ 162,618	\$	12,727	\$	175,345
School of Nursing	\$	101,864	\$	4,533	\$	106,397	\$ 265,924	\$	22,534	\$	288,458
College of Sciences & Health Professions	\$	1,991,904	\$	649,958	\$	2,641,862	\$ 1,791,251	\$	536,174	\$	2,327,425
College of Urban Affairs	\$	991,863	\$	98,031	\$	1,089,894	\$ 1,365,725	\$	135,241	\$	1,500,966
Central Administration	\$	3,152,768	\$	131,279	\$	3,284,047	\$ 2,988,911	\$	142,535	\$	3,131,446
March Tota	s \$	8,340,108	\$	1,215,573	\$	9,555,681	\$ 8,766,158	\$	1,230,354	\$	9,996,512

Issued: April 15, 2018 5 of 12

Sponsored Programs and Research Award Activity Detail March 2018

Sponsored I	Programs and Research Services		March 2018
Amount	Sponsor	Title	Principal Investigator

#### **CENTRAL ADMINISTRATION**

**University Engagement** 

America Reads Program 2017-2018 Julian Rogers \$46,241 Cleveland Public Library

#### **EDUCATION & HUMAN SERVICES**

**Dean's Office** 

Ohio Dept. of Education (U.S. Dept. of Innovation in Urban Principal Preparation across Northeast Ohio Sajit Zachariah \$99,985

Education)

**Teacher Education** 

\$25,000 Battelle Memorial Institute Battelle Support for Northeast Ohio Regional-STEM Hub Investment Debbie Jackson

and Embed Support

#### **ENGINEERING**

#### Chemical & Biomedical

\$500,000	National Science Foundation	Interrogating dense anisotropic colloidal suspensions with SMR-TIRM	Christopher Wirth
\$15,014	California State University (NASA)	Pore-Mushy Zone Interaction during Directional Solidification of Alloys: Three Dimensional Simulation and Comparison with Experiments	Surendra Tewari
Electrical \$50,000	National Science Foundation	I-Corps: Securing Mobile Devices with Memorable, Usable, and Secure Authentication	Ye Zhu

#### Mechanical

\$549,994 National Science Foundation CAREER: Caregiver Teaching of Neuroprostheseses Functional Eric Schearer Reading: Educating Empathetic Engineers to Create Solutions for High

Tetroplegia

#### **LIBERAL ARTS & SOCIAL SCIENCES**

#### Music

\$11,500 Cleveland Foundation CAEC Growth 2017-2018 Judith Ryder Frumker

#### Sociology

\$20,000 Woodruff Foundation Implementing a Web Service for Matching Drug Addiction Treatment Miyuki Tedor

Services

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

#### **Health Services**

\$1,500 Ohio College Health Association International Student Peer Education Program Denise Keary

#### **URBAN**

#### Research & Public Policy

\$300,000	The George Gund Foundation	Monitoring Regional Economic Performance to Advance Inclusive Growth (EIC Roundtable)	Iryna Lendel
\$40,500	JumpStart Inc.	JumpStart Impact - 2017	Candice Clouse
\$28,500	Hispanic Business Center	Potential economic impact of the La Villa Hispana	Iryna Lendel
\$17,425	American Civil Liberties Union	Preparation of data for Ohio redistricting analysis	Mark Salling
\$12,540	Emerald Development and Economic Network, Inc.	Examination of scattered site portfolio	Molly Schnoke Schnoke
\$650	University Circle, Inc.	UCI Geocoding 2018	Candice Clouse

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.

Issued: April 15, 2018 6 of 12

# Cleveland State University Office of Sponsored Programs and Research

# Sponsored Programs and Research Award Activity Detail July 1, 2017 through March 31, 2018

Supplement to March 2018 Monthly Activity Report

Issued: April 15, 2018 7 of 12

	d State University Programs and Research Services	Sponsored Programs and Research Award Activity I July 2017 - March								
Amount	Sponsor	Title	Principal Investigator							
BUSINESS										
Dean's Offic	e									
\$160,000	Small Business Development Administration	Small Business Development Centers	Collette Hart							
\$75,899	Ohio Development Services Agency	State - SBDC - ODOD funds	Colette Hart							
\$10,000	Ohio Development Services Agency	Ohio Export Internship Program	Collete Hart							
CENTRAL A	DMINISTRATION									
Academic P	rograms									
\$180,000	PNC Foundation	Peer Mentoring Program	Peter Meiksins							
Graduate St	udies									
\$136,080	Cleveland Foundation	CS for All in CMSD (CS for CLE) - Phase III	Nigamanth Sridhar							
Provost										
\$1,025,800	Ohio Board of Regents	Choose Ohio First FY2018	Barbara Margolius							
\$443,805	Hanban Confucius Institute	Confucius Institute	Yan Xu							
Research Of	fice									
\$889,768	Case Western Reserve University (Cleveland Foundation)	CWRU CSU The Cleveland IoT: Creating Our Future Together	Jerzy Sawicki							
\$400,000	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							
Student Affa	iirs									
\$9,501	State of Ohio	State Subsidy Disability Services	Linda Casalina							
\$5,000	Interfaith Youth Core	Multifaith Committee	Chavilah Witt							
\$2,000	Northeast Ohio Medical University	ALIVE! Mental Health Fair	Denise Keary							
University E	ngagement									
\$69,741	Cleveland Public Library	America Reads Program 2017-2018	Julian Rogers							
University P	olice									
\$12,080	Ohio Attorney General's Office	OAC Training Funds	Anthony Traska							
Utility Opera	tions									
\$2,993	Cuyahoga County	Recycling Container Grant 2	Jennifer McMillin							
	& HUMAN SERVICES									
Dean's Offic										
\$162,546	Cleveland Foundation	Cleveland Foundation Teaching Fellows Program (Year 3)	Sajit Zachariah							
\$99,985	Ohio Department of Education (U.S. Dept. of Education)	Innovation in Urban Principal Preparation across Northeast Ohio	Sajit Zachariah							

Issued: April 15, 2018 8 of 12

Amount	Sponsor	Title	Principal Investigator
Health & Hu	man Performance		
\$18,000	St. Luke's Foundation	CSU-CMSD School Health Fellowship Project	Judith Ausherman
Teacher Edu	ucation		
\$125,000	Ohio Dean's Compact on Exceptional Children	Project DREAM: Dual Resident Education Action Model	Tachelle Banks
\$50,626	Northeast Ohio Medical University (Health Resources & Services Administration)	The Health Careers Opportunity Program (HCOP) of the Ohio Alliance	Joanne Goodell
\$25,000	Battelle Memorial Institute	Battelle Support for Northeast Ohio Regional-STEM Hub Investment and Embed Support	Debbie Jackson
\$15,000	Martha Holden Jennings Foundation	Teacher Action Research	Grace Huang
ENGINEERI	NG		
Chemical &	Biomedical		
\$500,000	National Science Foundation	Interrogating dense anisotropic colloidal suspensions with SMR-TIRM	Christopher Wirth
\$96,257	Invacare Corporation	Next Generator Oxygen Concentrators	Orhan Talu
\$61,182	PPG Industries	Development of a Particle Based Non-Invasive Inspection Technique for Paint	Christopher Wirth
\$20,014	California State University (NASA)	Pore-Mushy Zone Interaction during Directional Solidification of Alloys: Three Dimensional Simulation and Comparison with Experiments	Surendra Tewari
\$13,656	Cuyahoga Community College (National Institute of Health)	Bridges to Success in Sciences	Jorge Gatica
Dean's Offic	ee		
\$171,112	Ohio Department of Higher Education (Ohio Board of Regents)	RAPIDS	Anette Karlsson
\$27,000	Ohio Space Grant Consortium	Ohio Space Grant AY18	Rose Begalla
\$2,633	Ohio Space Grant Consortium	Administrative Support Grant	Rose Begalla
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
\$50,000	National Science Foundation	I-Corps: Securing Mobile Devices with Memorable, Usable, and Secure Authentication	Ye Zhu
Mechanical			
\$549,994	National Science Foundation	CAREER: Caregiver Teaching of Neuroprostheses Functional Reading: Educating Empathetic Engineers to Create Solutions for High Tetroplegia	Eric Schearer
\$108,179	Cleveland Clinic Foundation (National Institutes of Health)	Reproducibility in simuation-based prediction of natural knee mechanics	Jason Halloran
LIBERAL A	RTS & SOCIAL SCIENCES		
Art			
\$13,752	Ohio Arts Council	Sustainability 2018	Robert Thurmer
Dean's Offic	e		
\$8,000	Kulas Foundation	Kulas Student Ticket Program	Gregory Sadlek
English			
\$74,300	Cleveland Foundation	Anisfield Wolf Managing Editor Fellowship	Frederick Karem
	Issued: April 15, 2018		9 of 12

Amount	Sponsor	Title	Principal Investigator
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			
\$11,500	Cleveland Foundation	CAEC Growth 2017-2018	Judith Ryder Frumker
\$7,500	George Gund Foundation	Cleveland Arts Education Consortium (CAEC) Programs & Strategy 2017-2018	Judith Ryder Frumker
\$5,000	Char and Chuck Fowler Family Foundation	Fowler-Inclusion in the Arts	Judith Ryder Frumker
\$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
Sociology \$20,000	Woodruff Foundation	Implementing a Web Service for Matching Drug Addiction Treatment Services	Miyuki Tedor
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
\$25,944	Summa (Health Resources & Services Administration)	Geriatrics Workforce Enhancement	Cheryl Delgado
SCIENCES &	HEALTH PROFESSIONS		
Chemistry			
\$58,410	Cleveland Clinic Lerner College of Medicine (National Institutes of Health)	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 (National Institutes of Health)	Ohio LSAMP Alliance	John Holcomb
Gene Regula	tion in Health & Disease		
\$2,020,012	National Institutes of Health	Role of Chromosomally Tethered Proteasome in Chromosome Pairing and Meiotic Recombination	Valentin Boerner
\$1,891,391	National Institutes of Health	Molecular dynamics of genome and epigenome integrity in Trypanosoma brucei	Hee-Sook & Bibo Kim & Li
\$445,500	National Institutes of Health	Synthesis of Biomimetic Proteoglycan and Its Antithrombotic Activity	Xue-Long Sun
ls	ssued: April 15, 2018		10 of 12

Amount	Sponsor	Title	Principal Investigator
Health Scier			
\$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 - Salary only	Elizabeth Domholdt
\$10,000	The Reinberger Foundation	PLAAY on the Move: Providing Accessible and Engaging Experiences for Children with Sensory and Motor Impairments in the Community	Madalynn Wendland
Health Servi	ces		
\$1,500	Ohio College Health Association	International Student Peer Education Program	Denise Keary
Mathematics	S		
\$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
\$14,840	Cornell University	FSMA agricultural-water die-off compliance provisions benefit from condition specific modifiers	Daniel Munther
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 (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
\$27,805	University of Pittsburgh (National Institutes of Health)	Biobehavioral inflexibility and risk for juvenile-onset depression	Ilya Yaroslavsky
\$15,544	Indiana University	The Aging BrainCare ANSWERS Project	Katherine Judge
\$4,201	Northwestern University (National Institutes of Health)	Language in Primary Progressive Aphasia	Robert Hurley
URBAN			
	Public Policy		
\$300,000	The George Gund Foundation	Monitoring Regional Economic Performance to Advance Inclusive Growth (EIC Roundtable)	Iryna Lendel
\$200,000	Cleveland Foundation	Economic Inclusion Program of Greater University Circle Year 2	Walter Wright
\$150,000	JobsOhio	JobsOhio Retainer 2017-2020	Iryna Lendel
\$107,600	Regional Transportation Improvement Project	Route 30 Economic Impact	Iryna Lendel
\$100,000	Ohio Department 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
\$50,000	Cleveland Foundation	Greater University Circle Evaluation 2017	Candice Clouse
\$40,500	JumpStart Inc.	JumpStart Impact - 2017	Candice Clouse
\$32,000	BorderLight	BorderLight Feasibility Study	Iryna Lendel
\$28,700	Neighborhood Leadership Institute	Training and Development	Robert Ziol
\$28,500	Hispanic Business Center	Potential economic impact of the La Villa Hispana	Iryna Lendel
I	ssued: April 15, 2018		11 of 12

Amount	Sponsor	Title	Principal Investigator
\$17,425	American Civil Liberties Union	Preparation of data for Ohio redistricting analysis	Mark Salling
\$12,540	Emerald Development and Economic Network, Inc.	Examination of scattered site portfolio	Molly Schnoke
\$11,366	Hunger Network of Greater Cleveland	Assist the Hunger Network of Greater Cleveland in Assessing Its Food Pantry Distribution	Mark Salling
\$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
\$650	University Circle, Inc.	UCI Geocoding 2018	Candice Clouse
Urban Affa	irs		
\$245,506	Public Utilities Commision of Ohio (PUCO)	The Center for Emergency Preparedness	Bernard Becker
\$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 Deliquency 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

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.

Issued: April 15, 2018 12 of 12