Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2019 - December 31 , 2019

July 1, 2018 - December 31, 2018

Awards						
	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2019-2020	\$ 5,677,095	\$ 931,901	\$ 6,608,996	42.9%	59	22.9%
2018-2019	\$ 4,148,580	\$ 475,361	\$ 4,623,941		48	
Proposals						
	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2019-2020	\$ 30,444,011	\$ 8,670,402	\$ 39,114,413	38.1%	140	62.8%
2018-2019	\$ 21,121,555	\$ 7,199,850	\$ 28,321,405		86	
Expenditures						
-	Dollars					
	Direct	Indirect	Total	% Change (Total)		
2019-2020	\$ 6,173,872	\$ 1,055,579	\$ 7,229,451	-10.2%		
2018-2019	\$ 7,074,083	\$ 972,868	\$ 8,046,951			

Awards	Inci	ludes Total Pr	ojec	t Award Amou	nt						
Monthly Compa	risoı	า					-				
			Fis	cal Year 2020					Fis	cal Year 2019	
		Direct		Indirect				Direct		Indirect	
July	\$	339,650	\$	60,736	\$	400,386	\$	824,999	\$	137,609	\$ 962,608
August	\$	459,614	\$	138,507	\$	598,121	\$	419,534	\$	124,043	\$ 543,577
September	\$	2,822,290	\$	230,809	\$	3,053,099	\$	1,417,820	\$	56,626	\$ 1,474,446
October	\$	505,425	\$	119,740	\$	625,165	\$	274,451	\$	36,482	\$ 310,933
November	\$	1,129,223	\$	329,811	\$	1,459,034	\$	460,082	\$	120,601	\$ 580,683
December	\$	420,893	\$	52,298	\$	473,191	\$	751,694	\$	-	\$ 751,694
January					\$	-	\$	1,573,204	\$	239,249	\$ 1,812,453
February					\$	-	\$	1,009,362	\$	106,267	\$ 1,115,629
March					\$	-	\$	536,896	\$	78,850	\$ 615,746
April					\$	-	\$	2,016,424	\$	57,178	\$ 2,073,602
May					\$	-	\$	491,007	\$	151,011	\$ 642,018
June					\$	-	\$	871,494	\$	135,834	\$ 1,007,328
Totals											
December	\$	5,677,095	\$	931,901	\$	6,608,996	\$	4,148,580	\$	475,361	\$ 4,623,941
Fiscal Year	\$	5,677,095	\$	931,901	\$	6,608,996	\$	10,646,967	\$	1,243,750	\$ 11,890,717

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Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

Proposals									
Monthly Compari	son		cal	Year 2020		Fisc	al Y	ear 2019	
		Direct		Indirect	Total	Direct		Indirect	Total
July	\$	3,168,562	\$	1,052,828	\$ 4,221,390	\$ 2,941,024	\$	1,123,999	\$ 4,065,023
August	\$	4,266,380	\$	1,012,096	\$ 5,278,476	\$ 2,699,601	\$	742,911	\$ 3,442,512
September	\$	4,420,108	\$	1,281,650	\$ 5,701,758	\$ 1,794,580	\$	695,676	\$ 2,490,256
October	\$	14,857,699	\$	4,566,774	\$ 19,424,473	\$ 9,429,391	\$	2,963,533	\$ 12,392,924
November	\$	1,977,317	\$	429,546	\$ 2,406,863	\$ 2,852,633	\$	1,010,165	\$ 3,862,798
December	\$	1,753,945	\$	327,508	\$ 2,081,453	\$ 1,404,326	\$	663,566	\$ 2,067,892
January					\$ -	\$ 2,922,159	\$	499,819	\$ 3,421,978
February					\$ -	\$ 11,147,794	\$	3,487,870	\$ 14,635,664
March					\$ -	\$ 2,076,728	\$	801,231	\$ 2,877,959
April					\$ -	\$ 4,209,917	\$	868,217	\$ 5,078,134
May					\$ -	\$ 2,139,471	\$	850,373	\$ 2,989,844
June					\$ -	\$ 7,194,131	\$	3,236,478	\$ 10,430,609
Totals									
December	\$	30,444,011	\$	8,670,402	\$ 39,114,413	\$ 21,121,555	\$	7,199,850	\$ 28,321,405
Fiscal Year	\$	30,444,011	\$	8,670,402	\$ 39,114,413	\$ 50,811,755	\$	16,943,838	\$ 67,755,593

Expenditures
Monthly Comparison

Fiscal Year 2020								Fiscal Year 2019						
		Direct		Indirect		Total		Direct		Indirect		Total		
July	\$	1,071,893	\$	267,524	\$	1,339,417	\$	1,457,335	\$	271,801	\$	1,729,136		
August	\$	1,926,965	\$	220,217	\$	2,147,182	\$	1,494,674	\$	176,096	\$	1,670,770		
September	\$	724,482	\$	135,301	\$	859,783	\$	1,032,818	\$	153,509	\$	1,186,327		
October	\$	739,182	\$	142,688	\$	881,870	\$	671,226	\$	113,309	\$	784,535		
November	\$	775,021	\$	124,180	\$	899,201	\$	1,551,103	\$	130,655	\$	1,681,758		
December	\$	936,329	\$	165,669	\$	1,101,998	\$	866,927	\$	127,498	\$	994,425		
January					\$	-	\$	277,686	\$	85,464	\$	363,150		
February					\$	-	\$	1,124,084	\$	124,791	\$	1,248,875		
March					\$	-	\$	644,499	\$	134,609	\$	779,107		
April					\$	-	\$	788,412	\$	110,687	\$	899,099		
May					\$	-	\$	1,008,594	\$	194,772	\$	1,203,366		
June					\$	-	\$	2,235,101	\$	337,435	\$	2,572,536		
Totals	;													
December	r \$	6,173,872	\$	1,055,579	\$	7,229,451	\$	7,074,083	\$	972,868	\$	8,046,951		
CSU Fiscal Year	r \$	6,173,872	\$	1,055,579	\$	7,229,451	\$	13,152,458	\$	1,960,626	\$	15,113,084		
CCF Fiscal Year'					\$	-								
Grand Tota	I \$	6,173,872	\$	1,055,579	\$	7,229,451	\$	13,152,458	\$	1,960,626	\$	15,113,084		

^{**}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, 2019 - December 31, 2019

and

July 1, 2018 - December 31, 2018

Awards Includes Total Project Award Amoun			Fis	cal Year 2020)				Fiscal Yea	ır 20	10	
		Direct Indirect Total Count						Direct	Indirect	Total		Count
College of Business Administration	\$	102,848	\$	-	\$	102,848	3	\$ 237,995	\$ -	\$	237,995	2
College of Education & Human Services	\$	90,651	\$	13,609	\$	104,260	4	\$ 234,374	\$ 6,626	\$	241,000	3
College of Engineering	\$	685,760	\$	287,594	\$	973,354	8	\$ 756,258	\$ 262,707	\$	1,018,965	8
College of Law	\$	100,000	\$	-	\$	100,000	1	\$ 52,000	\$ -	\$	52,000	1
College of Liberal Arts & Social Sciences	\$	407,675	\$	75,910	\$	483,585	9	\$ 206,499	\$ 18,909	\$	225,408	8
School of Nursing	\$	75,900	\$	3,992	\$	79,892	4	\$ 20,463	\$ 1,477	\$	21,940	2
College of Sciences & Health Professions	\$	786,119	\$	377,503	\$	1,163,622	6	\$ 417,573	\$ 12,558	\$	430,131	5
College of Urban Affairs	\$	906,567	\$	148,362	\$	1,054,929	11	\$ 786,077	\$ 86,797	\$	872,874	11
Central Administration	\$	2,521,575	\$	24,931	\$	2,546,506	13	\$ 1,437,341	\$ 86,287	\$	1,523,628	8
December Tota	ls \$	5,677,095	\$	931,901	\$	6,608,996	59	\$ 4,148,580	\$ 475,361	\$	4,623,941	48

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Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2019 - December 31, 2019 and

July 1, 2018 - December 31, 2018

College/Division												
Proposals												
		Fis	cal Year 2020)					Fiscal Yea	ır 20	19	
	Direct		Indirect		Total	Count	Direct	Indirect			Total	Count
College of Business Administration	\$ 280,472	\$	-	\$	280,472	5	\$ 239,216	\$	68,515	\$	307,731	2
College of Education & Human Services	\$ 2,442,558	\$	662,101	\$	3,104,659	8	\$ 1,303,416	\$	417,744	\$	1,721,160	5
College of Engineering	\$ 9,032,097	\$	2,541,678	\$	11,573,775	35	\$ 9,597,955	\$	3,299,071	\$	12,897,026	21
College of Law	\$ 100,000	\$	-	\$	100,000	1	\$ 236,999	\$	78,278	\$	315,277	2
College of Liberal Arts & Social Sciences	\$ 1,841,183	\$	703,981	\$	2,545,164	16	\$ 42,050	\$	1,999	\$	44,049	6
School of Nursing	\$ 46,230	\$	19,941	\$	66,171	2	\$ 223,832	\$	7,671	\$	231,503	5
College of Sciences & Health Professions	\$ 10,908,495	\$	3,963,309	\$	14,871,804	38	\$ 6,819,772	\$	2,980,949	\$	9,800,721	26
College of Urban Affairs	\$ 1,983,631	\$	467,878	\$	2,451,509	17	\$ 593,081	\$	131,179	\$	724,260	10
Central Administration	\$ 3,809,345	\$	311,514	\$	4,120,859	18	\$ 2,065,234	\$	214,444	\$	2,279,678	9

8,670,402 \$ 39,114,413

December Totals \$ 30,444,011 \$

140

21,121,555 \$ 7,199,850 \$ 28,321,405

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Office of the Vice President for Research

Jerzy T. Sawicki, Ph.D.

YEAR-TO-DATE SUMMARY COMPARISON - EXPENDITURES

July 1, 2019 - December 31, 2019 and

July 1, 2018 - December 31, 2018

College/Division Expenditures

•		Fis	cal Year 2020			Fis	cal Year 2019)	
	Direct		Indirect	Total	Direct		Indirect		Total
College of Business Administration	\$ 149,721	\$	-	\$ 149,721	\$ 122,082	\$	-	\$	122,082
College of Education & Human Services	\$ 234,852	\$	29,047	\$ 263,899	\$ 374,970	\$	39,264	\$	414,234
College of Engineering	\$ 905,357	\$	285,041	\$ 1,190,398	\$ 620,813	\$	173,727	\$	794,540
College of Law	\$ 3,386	\$	-	\$ 3,386	\$ -	\$	-	\$	-
College of Liberal Arts & Social Sciences	\$ 152,897	\$	19,051	\$ 171,948	\$ 121,089	\$	14,274	\$	135,363
School of Nursing	\$ 88,406	\$	6,581	\$ 94,987	\$ 143,469	\$	3,960	\$	147,429
College of Sciences & Health Professions	\$ 1,575,674	\$	492,135	\$ 2,067,809	\$ 1,514,665	\$	536,916	\$	2,051,581
College of Urban Affairs	\$ 603,098	\$	68,180	\$ 671,278	\$ 608,527	\$	60,503	\$	669,030
Central Administration	\$ 2,460,481	\$	155,544	\$ 2,616,025	\$ 3,568,468	\$	144,223	\$	3,712,691
December Totals	\$ 6,173,872	\$	1,055,579	\$ 7,229,451	\$ 7,074,083	\$	972,867	\$	8,046,950

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	nd State University Programs and Research Services	Sponsored Programs and Research	Award Activity Detail December 2019
Amount	Sponsor	Title	Principal Investigator
CENTRAL A	ADMINISTRATION		
Graduate St	udies		
\$70,263	Ohio Department of Higher Education	Short Term Certificates: Finish Your Future	John Holcomb
Research O	ffice		
\$1,251	Case Western Reserve University (Cleveland Foundation)	Cleveland IoT Collaborative	Jerzy Sawicki
Student Affa	airs		
\$7,500	Ohio State University	Impaired Driving Prevention Pilot Program	Denise Keary
EDUCATION	N & HUMAN SERVICES		
Teacher Ed	ucation		
\$29,850	University of Cincinnati (Ohio Department of Education & Ohio Dean's Compact)	CSU 12-Hour Reading Core Curriculum Redesign	Laura Northrup
Urban Educ	ation		
\$34,898	American Institutes for Research (U.S. Department of Education)	Cleveland Partnership for English Learner Success	Adam Voight
ENGINEERI	NG		
Mechanical			
\$74,844	Washington State University (National Institutes of Health)	Reproducibility in simulation-based prediction of natural knee mechanics	Antonie van den Bogert
LAW			
Law			

LIBERAL ARTS &	SOCIAL	SCIENCES

George Gund Foundation

R A		_ :	
IVI	u	S	IC:

\$100,000

\$8,000 George Gund Foundation Gund - CAEC Programs & Gen Op 2019 Judith Ryder Frumker

Jonathan Witmer-Rich

NURSING

Nursing

\$26,000 Cuyahoga County Board of Health (Centers for Disease Control and Racial & Ethnic Approaches to Community Health (REACH) Joan Thoman

Day 1 Project

Prevention)

SCIENCES & HEALTH PROFESSIONS

Mathematics

\$20,585 Sanford I. Weill Medical College of Cornell University Identifying mechanisms of tissue injury in MS lesions: a multi-modality Sandra Hurtado Rua imaging approach

URBAN

Research & Public Policy

\$100,000 Ohio Department of Higher Education Co-op Internship Program 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.

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Cleveland State University Office of Sponsored Programs and Research

Sponsored Programs and Research Award Activity Detail July 1, 2019 through December 31, 2019

Supplement to December 2019 Monthly Activity Report

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BUSINESS Dear's Office 579;113 State of Chio, Development Services Agency 579;113 State of Chio, Development Services Agency 580 FY18 Supplemental Grant Funding CENTRAL ADMINISTRATION Academic Programs 519,000 LS, Department of Higher Education (Chio Department of Higher Education (Chio Department of Higher Education) 55,000 Association of Public & Land Grant Connect to College Graduate Studies 5102,000 Envision Collaborative relationship with NEOSTEM Ecosystem Nigament 570,263 Ohio Department of Higher Education 69eneral Photograph Collection Conservation 69eneral Photograph Collection Conservation 69eneral Photograph Collection Conservation 696neral Photograph Collection Conservation 697,29,500 Ohio Department of Higher Education 699,000 Ceveland State University TRIO/Student Support Services 2015-2020 690,000 Evelopment Services Agency) 595,000 Karra State University (Ohio Development and application of NDE techniques for advanced ascropace materials and structures 597,200 Ohio State University 600,000 Evelopment Services Agency) 500,000 Evelopment Services Agency)		State University ograms and Research Services	Sponsored Programs and Research July 20	Award Activity Detail 119 - December 2019
BUSINESS Dearts Office 579,113 State of Ohio, Development Services Agency 579,113 State of Ohio, Development Services Agency 58DC FY19 Supplemental Grant Funding Collette Hair Agency 58DC FY19 Supplemental Grant Funding Collette Hair Agency SBDC FY19 Supplemental Grant Funding Collette Hair Academic Programs Space Supplemental Grant Funding Ohio Strong Start to Finish Ohio Strong Start to Finish John Hole Graduate Studies Space Studies Graduate Studies Space Studies Space Studies Space S			Title	Principal Investigator
Small Business Development Center	BUSINESS			
Agency \$23,735 Ohio Development Services Agency SBDC FY19 Supplemental Grant Funding Colette Ha CENTRAL ADMINISTRATION Academic Programs \$19,000 U.S. Department of Higher Education (Ohio Department of Higher Education) \$5,000 Association of Public & Land Grant Connect to College Peter Meil Universities \$102,800 Envision Collaborative relationship with NEOSTEM Ecosystem Nigamant \$70,283 Ohio Department of Higher Education \$70,283 Ohio Department of Higher Education Short Term Certificates: Finish Your Future John Holic Health & Wellness \$196,280 Medical Mutual Wellness Initiative Jeans Hamber Street Library \$4,999 State Library of Ohio General Photograph Collection Conservation Marsha M Provost \$1,729,582 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M \$176,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Barbara M \$8,999 State University (Ohio Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Barbara M \$176,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Barbara M \$8,999 State University (Ohio Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Barbara M \$176,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Barbara M \$8,999 State University (Cleveland Common State University Cleveland State University Cleveland State University Cleveland State University Cleveland State University (Cleveland State University Cleveland Formation State State University Cleveland State	Dean's Office			
CENTRAL ADMINISTRATION Academic Programs \$19,000 U.S. Department of Higher Education (Ohio Department of Higher Education) \$5,000 Association of Public & Land Grant Connect to College Peter Meil Universities \$102,600 Envision Collaborative relationship with NEOSTEM Ecosystem Nigamant F70,263 Ohio Department of Higher Education Short Term Certificates: Finish Your Future John Hole Health & Wellness \$196,280 Medical Mutual Wellness \$196,280 Medical Mutual Wellness Initiative Jeanness S196,280 Medical Mutual Wellness Initiative Jeanness S196,280 Medical Mutual Wellness Initiative Jeanness S1,729,582 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M S1,729,582 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M S175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Br S1,000 Kent State University (Ohio Evelopment and application of NDE techniques for advanced Jerzy Saw S2,550 Universities Space Research Development and application of NDE techniques for advanced Jerzy Saw S2,550 Ohio State University Development and application of NDE techniques for advanced Jerzy Saw S2,550 Ohio State University Marth Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program Devise Ke EDUCATION & HUMAN SERVICES CASAL S24,512 Marth Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program Deborah More Compact) First Ring Leadership Academy: Professional Development Program Deborah More Compact) First Ring Leadership Academy: Professional Development Program Deborah More Compact) First Ring Leadership Academy: Professional Development Program Compact Development Education & Ohio Dean's Compact) First Ring Leadership Academy: Professional Development Program Deborah More Compact) First Ring Leadership Academy: Professional Development Program Deborah More Compact) First Ring Leadership Academy: Professional Development Program Deborah More Compact) First Ring L	\$79,113	_ ·	Small Business Development Center	Colette Hart
Academic Programs \$19,000 U.S. Department of Higher Education Universities Academic Programs Studies	\$23,735	Ohio Development Services Agency	SBDC FY19 Supplemental Grant Funding	Colette Hart
S19,000 U.S. Department of Higher Education (Ohio Strong Start to Finish John Hold (Ohio Department of Higher Education S102,600 Association of Public & Land Grant Connect to College Peter Meli Universities	CENTRAL ADM	MINISTRATION		
Sp.000 Association of Public & Land Grant Connect to College Peter Meil Universities	Academic Prog	grams		
Graduate Studies \$102,600 Envision Collaborative relationship with NEOSTEM Ecosystem Nigamant \$70,263 Ohio Department of Higher Education Short Term Certificates: Finish Your Future John Hold Health & Wellness \$196,280 Medical Mutual Wellness Initiative Jeanell Hu Library \$4,999 State Library of Ohio General Photograph Collection Conservation Marsha M Provost \$1,729,562 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M \$175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Bd Research Office \$150,000 Kent State University (Ohio Development Services Agency) \$85,051 Universities Space Research Association (NASA) Association (NASA) \$1,251 Case Western Reserve University (Cleveland IoT Collaborative (Cleveland Foundation) Student Affairs \$7,500 Ohio State University Denice Search Development and application of NDE techniques for advanced aerospace materials and structures \$1,251 Case Western Reserve University (Develand IoT Collaborative Cleveland Foundation) Student Affairs \$7,500 Ohio State University Impaired Driving Prevention Pilot Program Denise Re EDUCATION & HUMAN SERVICES CASAL \$24,512 Martha Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program Deborah Infor Teacher Leaders Teacher Education S29,850 University of Cincinnati (Ohio Department of Education & Ohio Department of			Ohio Strong Start to Finish	John Holcomb
\$102,600 Envision Collaborative relationship with NEOSTEM Ecosystem Nigamanti \$70,263 Ohio Department of Higher Education Short Term Certificates: Finish Your Future John Hold Health & Wellness \$196,280 Medical Mutual Wellness Initiative Jeanell Hu Library \$4,999 State Library of Ohio General Photograph Collection Conservation Marsha M Provost \$1,729,562 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M \$175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Bu Research Office \$150,000 Kent State University (Ohio Development Services Agency) \$85,051 Universities Space Research Association (NASA) Development and application of NDE techniques for advanced aerospace materials and structures \$1,251 Case Western Reserve University Cleveland IoT Collaborative \$1,251 Case Western Reserve University Cleveland IoT Collaborative Development Affairs \$7,500 Ohio State University Impaired Driving Prevention Pilot Program Denise Ke EDUCATION & HUMAN SERVICES CASAL \$24,512 Martha Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program for Teacher Leaders Teacher Education \$29,850 University of Cincinnati (Ohio Department of Education & Ohio Department			Connect to College	Peter Meiksins
### State University (Ohio Development Services Agency) ### State Library (Ohio Development Services Agency) ### State University (Ohio Development Program Development Program Denise Ke ### State University Ohio State University ### State University Ohio Development Program Deborah March Human Services ### State University Ohio Development Services Agency) ### State University Ohio Development Agency Ohio State University Ohio Development Program Development Ohio State University Ohio Development Program Ohio State University Ohio Ohio Ohio Ohio Ohio Ohio Ohio Ohio	Graduate Stud	ies		
Health & Wellness \$196,280 Medical Mutual Wellness Initiative Jeanell Hu Library \$4,999 State Library of Ohio General Photograph Collection Conservation Marsha M Provost \$1,729,562 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M \$175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Box Research Office \$150,000 Kent State University (Ohio Development Services Agency) CSU & KSU Technology Validation and Start-up Fund-the TeCK Fund Development Services Agency) \$85,051 Universities Space Research Association (NASA) are ospace materials and structures \$1,251 Case Western Reserve University (Cleveland IoT Collaborative (Cleveland Foundation) Student Affairs \$7,500 Ohio State University Impaired Driving Prevention Pilot Program Denise Ke EDUCATION & HUMAN SERVICES CASAL \$24,512 Martha Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program Deborah More Teacher Education \$29,850 University of Cincinnati (Ohio Department of Education & Ohio Dean's Compact) \$15,000 Martha Holden Jennings Foundation Teacher Action Research Grace Human Res	\$102,600 I	Envision	Collaborative relationship with NEOSTEM Ecosystem	Nigamanth Sridhar
\$196,280 Medical Mutual Wellness Initiative Jeanell Hu Library \$4,999 State Library of Ohio General Photograph Collection Conservation Marsha M Provost \$1,729,562 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M \$175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Box Research Office \$150,000 Kent State University (Ohio Development Services Agency) \$85,051 Universities Space Research Association (NASA) Development and application of NDE techniques for advanced aerospace materials and structures \$1,251 Case Western Reserve University Cleveland IoT Collaborative Jerzy Saw Student Affairs \$7,500 Ohio State University Impaired Driving Prevention Pilot Program Denise Ke EDUCATION & HUMAN SERVICES CASAL \$24,512 Martha Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program Deborah Mor Teacher Leaders Teacher Education \$29,850 University of Cincinnati (Ohio Department of Education & Ohio Dean's Compact) \$15,000 Martha Holden Jennings Foundation Teacher Action Research Grace Human State University Grace Human Research Compact) \$15,000 Martha Holden Jennings Foundation Teacher Action Research Grace Human Research Research Researc	\$70,263	Ohio Department of Higher Education	Short Term Certificates: Finish Your Future	John Holcomb
\$196,280 Medical Mutual Wellness Initiative Jeanell Hu Library \$4,999 State Library of Ohio General Photograph Collection Conservation Marsha M Provost \$1,729,562 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M \$175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Box Research Office \$150,000 Kent State University (Ohio Development Services Agency) \$85,051 Universities Space Research Association (NASA) Development and application of NDE techniques for advanced aerospace materials and structures \$1,251 Case Western Reserve University Cleveland IoT Collaborative Jerzy Saw Student Affairs \$7,500 Ohio State University Impaired Driving Prevention Pilot Program Denise Ke EDUCATION & HUMAN SERVICES CASAL \$24,512 Martha Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program Deborah Mor Teacher Leaders Teacher Education \$29,850 University of Cincinnati (Ohio Department of Education & Ohio Dean's Compact) \$15,000 Martha Holden Jennings Foundation Teacher Action Research Grace Human State University Grace Human Research Compact) \$15,000 Martha Holden Jennings Foundation Teacher Action Research Grace Human Research Research Researc	Health & Welln	iess		
\$4,999 State Library of Ohio General Photograph Collection Conservation Marsha			Wellness Initiative	Jeanell Hughes
Provost \$1,729,562 Ohio Department of Higher Education Choose Ohio First 2020-2021 Barbara M \$175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Box Research Office \$150,000 Kent State University (Ohio Development Services Agency) \$85,051 Universities Space Research Association (NASA) Development Services Agency) \$1,251 Case Western Reserve University (Cleveland IoT Collaborative Cleveland Foundation) Student Affairs \$7,500 Ohio State University Impaired Driving Prevention Pilot Program Denise Kentage EDUCATION & HUMAN SERVICES CASAL \$24,512 Martha Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program for Teacher Leaders Teacher Education \$29,850 University of Cincinnati (Ohio Department of Education & Ohio Dean's Compact) \$15,000 Martha Holden Jennings Foundation Teacher Action Research Grace Human Search Gra	_ibrary			
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\$175,000 U.S. Department of Education Cleveland State University TRIO/Student Support Services 2015-2020 George Box Research Office \$150,000 Kent State University (Ohio Development Services Agency) \$85,051 Universities Space Research Association (NASA) \$85,051 Universities Space Research Association (NASA) \$1,251 Case Western Reserve University (Cleveland IoT Collaborative Jerzy Saw (Cleveland Foundation) \$2,7,500 Ohio State University Impaired Driving Prevention Pilot Program Denise Kents Agency EDUCATION & HUMAN SERVICES CASAL \$24,512 Martha Holden Jennings Foundation First Ring Leadership Academy: Professional Development Program for Teacher Leaders CSU 12-Hour Reading Core Curriculum Redesign Laura Nor Compact) CSU 12-Hour Research State University Grace Husting Core Curriculum Redesign Grace Husting Core Curriculum Re				
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		Department of Education & Ohio Dean's	CSU 12-Hour Reading Core Curriculum Redesign	Laura Northrup
Heban Education	\$15,000 I	Martha Holden Jennings Foundation	Teacher Action Research	Grace Huang
	Jrban Education			
\$34,898 American Institutes for Research (U.S. Cleveland Partnership for English Learner Success Adam Voi Department of Education)			Cleveland Partnership for English Learner Success	Adam Voight

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Amount	Sponsor	Title	Principal Investigator				
ENGINEERING							
Chemical & E	Biomedical	Collaborative Research: Design and development of a multifunctional					
\$299,873	National Science Foundation	nanoplatform for augmented elastic matrix repair	Chandrasekhar Kothapalli				
\$287,935	Cincinnati Children's Hospital Medical Center (National Institutes of Health)	Modeling diabetes using an integrated plate system	Moo-Yeal Lee				
\$10,080	National Science Foundation	Engineered Organic Color Centers for Profiling Protein-Carbohydrate Recognition- Supplemental Funding	Geyou Ao				
Electrical & 0	Electrical & Computer						
\$180,000	Florida International University (Department of Energy)	Secure Data Logging and Processing with Blockchain and Machine Learning	Wenbing Zhao				
Mechanical							
\$74,844	Washington State University (National Institutes of Health)	Reproducibility in simulation-based prediction of natural knee mechanics	Antonie van den Bogert				
\$65,621	National Science Foundation	Research Coordination Networks	Yongxin Tao				
\$50,000	National Science Foundation	USUK Workshop	Yongxin Tao				
\$5,000	Ohio Space Grant Consortium	Flow Physics of Transient Rooftop Vortices at High Reynolds Numbers to Mitigate Wind Hazards	Wei Zhang				
LAW							
Law							
\$100,000	George Gund Foundation	Day 1 Project	Jonathan Witmer-Rich				
	TS & SOCIAL SCIENCES						
Art \$11,708	Ohio Arts Council	Sustainability 2019-2020	Robert Thurmer				
Dean's Office	Dean's Office						
\$6,000	Kulas Foundation	Kulas Student Ticket Program	Allyson Robichaud				
History							
\$14,175	Ohio Humanities Council	Suffrage: Voting rights and the 15th and 19th Amendments	Robert Shelton				
\$2,000	Cleveland Donauschwaben German- American Cultural Center	Cleveland German-American Oral History Project	Mark Cole				
Music							
\$8,000	George Gund Foundation	Gund - CAEC Programs & Gen Op 2019	Judith Ryder Frumker				
\$3,864	Ohio Arts Council	OAC Artstart-2019-20 Ohio Arts Council	Judith Ryder Frumker				
\$1,000	Cyrus Eaton Foundation	CAEC 2019-20 Cyrus Eaton	Judith Ryder Frumker				
Social Work							
\$246,500	Ohio Department of Job and Family Services	Child Welfare Workforce Professional Education Program	Catherine Lewandowski				
Sociology							
\$190,338	Cuyahoga County Board of Health (Center for Disease Control & Prevention)	Establishing Linkages to Care	Miyuki Tedor				

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Amount	Sponsor	Title	Principal Investigator
NURSING			
Nursing			
\$42,714	Northeast Ohio Medical University (Health Resources and Services Administration)	Geriatrics Workforce Enhancement	Joan Niederriter
\$26,000	Cuyahoga County Board of Health (Centers for Disease Control & Prevention)	Racial & Ethnic Approaches to Community Health (REACH)	Joan Thoman
\$6,614	Northeast Ohio Medical University (Health Resources & Services Administration)	Area Health Education Center	Joan Thoman
\$4,564	Summa Health Systems (Health Resources & Services Administration)	Geriatrics Workforce Enhancement	Joan Niederriter
SCIENCES &	HEALTH PROFESSIONS		
Bio, Geo, En	viron		
\$79,914	Iowa State University (United States Department of Agriculture)	Biogeochemical consequences of updating an aging agricultural infrastructure	Kevin Mueller
Chemistry			
\$371,250	Cleveland Clinic Lerner College of Medicine (National Institutes of Health)	Gut Microbiome and Cardiometabolic Diseases	Valentin Gogonea
Gene Regula	ition in Health & Disease		
\$445,499	National Institutes of Health	Bending Primary Cilia: evidence for a structure-function relationship?	Andrew Resnick
Mathematics	;		
\$20,585	Sanford I. Weill Medical College of Cornell University	Identifying mechanisms of tissue injury in MS lesions: a multi-modality imaging approach	Sandra Hurtado Rua
Physics			
\$216,875	University of Wisconsin-Madison (U.S.Department of Energy)	Characterizing Land-Atmosphere Interactions Using ARG SGP Observations	Thijs Heus
Psychology			
\$29,499	University of Pittsburgh (National Institutes of Health)	Biobehavioral inflexibility and risk for juvenile-onset depression	Ilya Yaroslavsky
URBAN			
Dean's Office	е		
\$500,000	Ohio Department of Higher Education	Regional Leadership Development Initiaive	Roland Anglin
Research & I	Public Policy		
\$120,000	Advocate Aurora Health	Economic Impact of Advocate Aurora Health	Iryna Lendel
\$119,625	Cleveland Indians Baseball, LLC	Economic Impact of Cleveland Indians	Iryna Lendel
\$100,000	Ohio Department of Higher Education	Co-op Internship Program	Robert Ziol
\$80,000	U.S. Department of Commerce	EDA FY20-Yr 4 of 5	Iryna Lendel
\$13,300	Chester Township	Chester Township Community Questionnaire	Kirby Date
\$5,000	Hambden Township	Hambden Township Comprehensive Plan Update	Kirby Date
\$2,004	Horizon Education Centers	Geospatial analysis of possible locations for new HEC sites in Cuyahoga County	Mark Salling
Urban Affairs	<u> </u>		
\$75,000	US Department of Commerce	Technical Assistance for Eastgate	Iryna Lendel

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Amount	Sponsor	Title	Principal Investigator
\$40,000	City of East Cleveland	Creating Visioning Project for City of East Cleveland	Roland Anglin

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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