### Office of the Vice President for Research & Graduate Studies

Office of Sponsored Programs and Research George E. Walker, Ph.D.

#### YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2011 - June 30, 2012

and

July 1, 2010 - June 30, 2011

Awards						
71114145	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2011-2012	\$ 11,847,253	\$ 1,636,495	\$ 13,483,748	-16.0%	149	12.9%
2010-2011	\$ 13,762,798	\$ 2,295,132	\$ 16,057,930		132	
Proposals						
	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2011-2012	\$ 60,008,035	\$ 13,988,590	\$ 73,996,625	-2.4%	259	7.0%
2010-2011	\$ 60,724,070	\$ 15,125,487	\$ 75,849,557		242	
Expenditures						
	Dollars					
	Direct	Indirect	Total	% Change (Total)		
2011-2012	\$ 19,219,679	\$ 1,773,105	\$ 20,992,784	24.8%		
2010-2011	\$ 15,288,375	\$ 1,536,362	\$ 16,824,737			

Awards	s /	Incl	ludes Total Pr	ojeci	t Award Amou	ınt						
Monthl	y Compari	soı	n					ī				
				Fisc	al Year 2012					Fis	cal Year 2011	
			Direct		Indirect		Total		Direct		Indirect	Total
July		\$	1,432,230	\$	108,857	\$	1,541,087	\$	1,173,716	\$	113,332	\$ 1,287,048
August		\$	941,294	\$	155,991	\$	1,097,285	\$	4,647,807	\$	884,511	\$ 5,532,318
Septem	ber	\$	2,798,036	\$	798,599	\$	3,596,635	\$	294,470	\$	68,230	\$ 362,700
Octobe	r	\$	259,048	\$	40,632	\$	299,680	\$	2,696,891	\$	54,743	\$ 2,751,634
Novemb	ber	\$	224,425	\$	39,054	\$	263,479	\$	414,937	\$	127,420	\$ 542,357
Decemb	ber	\$	80,400	\$	7,516	\$	87,916	\$	180,862	\$	9,706	\$ 190,568
January	/	\$	2,102,088	\$	98,455	\$	2,200,543	\$	1,453,627	\$	544,204	\$ 1,997,831
Februar	ry	\$	128,896	\$	15,798	\$	144,694	\$	114,336	\$	21,731	\$ 136,067
March		\$	366,943	\$	53,602	\$	420,545	\$	436,883	\$	47,817	\$ 484,700
April		\$	965,353	\$	46,862	\$	1,012,215	\$	1,156,812	\$	340,443	\$ 1,497,255
May		\$	791,318	\$	90,993	\$	882,311	\$	261,639	\$	19,957	\$ 281,596
June		\$	1,757,222	\$	180,136	\$	1,937,358	\$	930,818	\$	63,038	\$ 993,856
	Totals											
Jı	uly - June	\$	11,847,253	\$	1,636,495	\$	13,483,748	\$	13,762,798	\$	2,295,132	\$ 16,057,930
CSU Fi	scal Year	\$	11,847,253	\$	1,636,495	\$	13,483,748	\$	13,762,798	\$	2,295,132	\$ 16,057,930

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### Office of the Vice President for Research & Graduate Studies

Office of Sponsored Programs and Research George E. Walker, Ph.D.

Proposals Monthly Com	narican									
Worthing Com	iparison		Fis	cal Year 2012	)			Fis	cal Year 2011	
		Direct		Indirect		Total	Direct		Indirect	Total
July	\$	2,402,899	\$	627,699	\$	3,030,598	\$ 6,159,682	\$	2,325,925	\$ 8,485,607
August	\$	5,594,974	\$	947,201	\$	6,542,175	\$ 1,297,017	\$	390,506	\$ 1,687,523
September	\$	4,954,228	\$	1,330,873	\$	6,285,101	\$ 636,542	\$	196,434	\$ 832,976
October	\$	10,098,174	\$	2,256,556	\$	12,354,730	\$ 7,779,663	\$	2,312,809	\$ 10,092,472
November	\$	2,876,476	\$	917,463	\$	3,793,939	\$ 5,232,929	\$	1,143,955	\$ 6,376,884
December	\$	4,332,751	\$	941,916	\$	5,274,667	\$ 2,687,237	\$	634,778	\$ 3,322,015
January	\$	9,744,857	\$	3,115,502	\$	12,860,359	\$ 5,486,156	\$	1,401,848	\$ 6,888,004
February	\$	5,962,861	\$	1,295,999	\$	7,258,860	\$ 6,313,470	\$	1,908,275	\$ 8,221,745
March	\$	5,201,048	\$	1,014,814	\$	6,215,862	\$ 8,634,298	\$	1,538,069	\$ 10,172,367
April	\$	3,058,873	\$	576,309	\$	3,635,182	\$ 2,462,443	\$	844,919	\$ 3,307,362
May	\$	1,462,971	\$	248,193	\$	1,711,164	\$ 8,319,753	\$	1,033,177	\$ 9,352,930
June	\$	4,317,923	\$	716,065	\$	5,033,988	\$ 5,714,880	\$	1,394,792	\$ 7,109,672
To	tals									
July	June \$	60,008,035	\$	13,988,590	\$	73,996,625	\$ 60,724,070	\$	15,125,487	\$ 75,849,557
Fiscal `	Year \$	60,008,035	\$	13,988,590	\$	73,996,625	\$ 60,724,070	\$	15,125,487	\$ 75,849,557

Expenditures Manthly Compa	<b></b>								
Monthly Compa	rison		Fisc	al Year 2012			Fis	cal Year 2011	
		Direct		Indirect	Total	Direct		Indirect	Total
July	\$	856,926	\$	179,447	\$ 1,036,373	\$ 937,795	\$	191,913	\$ 1,129,707
August	\$	1,393,751	\$	167,427	\$ 1,561,178	\$ 1,186,987	\$	136,559	\$ 1,323,545
September	\$	1,244,186	\$	148,505	\$ 1,392,691	\$ 907,407	\$	115,611	\$ 1,023,018
October	\$	1,777,070	\$	109,807	\$ 1,886,877	\$ 1,048,035	\$	82,122	\$ 1,130,156
November	\$	922,329	\$	165,096	\$ 1,087,425	\$ 929,031	\$	124,881	\$ 1,053,912
December	\$	1,006,255	\$	86,050	\$ 1,092,305	\$ 856,675	\$	95,095	\$ 951,770
January	\$	1,952,489	\$	112,800	\$ 2,065,289	\$ 1,845,847	\$	125,298	\$ 1,971,145
February	\$	1,877,835	\$	117,740	\$ 1,995,575	\$ 1,002,007	\$	101,207	\$ 1,103,214
March	\$	1,166,633	\$	125,277	\$ 1,291,910	\$ 862,017	\$	111,376	\$ 973,393
April	\$	1,546,873	\$	113,934	\$ 1,660,807	\$ 1,589,251	\$	127,770	\$ 1,717,021
May	\$	1,977,150	\$	98,602	\$ 2,075,752	\$ 1,553,636	\$	96,086	\$ 1,649,722
June	\$	3,498,182	\$	348,420	\$ 3,846,602	\$ 2,569,687	\$	228,446	\$ 2,798,134
Total	s								
July - Jun	e \$	19,219,679	\$	1,773,105	\$ 20,992,784	\$ 15,288,375	\$	1,536,362	\$ 16,824,737
CSU Fiscal Yea	ar \$	19,219,679	\$	1,773,105	\$ 20,992,784	\$ 15,288,375	\$	1,536,362	\$ 16,824,737
*CCF Fiscal Yea	ar				\$ -	\$ 29,877,218	\$	13,765,751	\$ 43,642,969
Grand Tota	al \$	19,219,679	\$	1,773,105	\$ 20,992,784	\$ 45,165,593	\$	15,302,113	\$ 60,467,706

<sup>\*</sup>CCF FY 2012 expenditures will be updated when available.

Issued: July 25, 2012 (Updates: 9/14/12 & 8/20/12) Total Project Award Amount

Office of the Vice President for Research & Graduate Studies

Office of Sponsored Programs and Research George E. Walker, Ph.D.

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

July 1, 2011 - June 30, 2012 and

July 1, 2010 - June 30, 2011

College/E	Division
Awards	Includes Total Project Award Amount

			Fiscal Year	r <b>20</b> ′	12		Fiscal Year 2011						
		Direct	Indirect		Total	Count		Direct		Indirect		Total	
College of Business Administration	\$	259,750	\$ -	\$	259,750	9	\$	136,278	\$	-	\$	136,278	4
College of Education & Human Services	\$	1,784,052	\$ 144,478	\$	1,928,530	9	\$	696,137	\$	42,648	\$	738,785	15
College of Engineering	\$	831,800	\$ 165,845	\$	997,645	21	\$	1,462,021	\$	362,313	\$	1,824,334	15
College of Law	\$	5,000	\$ -	\$	5,000	1	\$	171,303	\$	-	\$	171,303	1
College of Liberal Arts & Social Sciences	\$	536,224	\$ 101,044	\$	637,268	25	\$	177,911	\$	40,973	\$	218,884	13
School of Nursing	\$	121,262	\$ -	\$	121,262	4	\$	188,000	\$	-	\$	188,000	1
College of Sciences & Health Professions	\$	3,538,840	\$ 754,999	\$	4,293,839	22	\$	3,519,798	\$	1,267,190	\$	4,786,988	27
College of Urban Affairs	\$	2,629,283	\$ 467,856	\$	3,097,139	51	\$	1,915,007	\$	287,805	\$	2,202,812	43
Central Administration	\$	2,141,042	\$ 2,273	\$	2,143,315	7	\$	5,496,343	\$	294,203	\$	5,790,546	13
Continuing Education*	\$	-	\$ -	\$	-		\$	-	\$	-	\$	-	
Undergraduate Studies	\$	-	\$ -	\$	-		\$	-	\$	-	\$	-	
July - June Tota	als \$	11,847,253	\$ 1,636,495	\$	13,483,748	149	\$	13,762,798	\$	2,295,132	\$	16,057,930	132

<sup>\*</sup>As of 7/1/11 (Fiscal Year 2012), the College of Continuing Education has been closed. The entry remains for comparison purposes to Fiscal Year 2011.

Issued: July 25, 2012 (Updates: 9/14/12 & 8/20/12) Total Project Award Amount

Office of the Vice President for Research & Graduate Studies

Office of Sponsored Programs and Research George E. Walker, Ph.D.

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

July 1, 2011 - June 30, 2012

and

July 1, 2010 - June 30, 2011

College/Division Proposals														
. repeduio			Fiscal Yea	r 20	12		Fiscal Year 2011							
		Direct	Indirect		Total	Count		Direct		Indirect		Total		
College of Business Administration	\$	1,258,992	\$ 239,443	\$	1,498,435	9	\$	936,242	\$	222,747	\$	1,158,989	5	
College of Education & Human Services	\$	4,630,088	\$ 262,309	\$	4,892,397	20	\$	5,821,492	\$	799,550	\$	6,621,042	21	
College of Engineering	\$	17,320,178	\$ 4,372,631	\$	21,692,809	58	\$	12,864,474	\$	3,498,913	\$	16,363,387	59	
College of Law	\$	5,000	\$ -	\$	5,000	1	\$	171,303	\$	-	\$	171,303	1	
College of Liberal Arts & Social Sciences	\$	3,031,504	\$ 910,228	\$	3,941,732	34	\$	1,886,344	\$	462,994	\$	2,349,338	20	
School of Nursing	\$	7,810,370	\$ 2,839,009	\$	10,649,379	4	\$	1,182,467	\$	-	\$	1,182,467	3	
College of Sciences & Health Professions	\$	18,543,074	\$ 4,576,306	\$	23,119,380	58	\$	29,422,310	\$	8,287,876	\$	37,710,186	72	
College of Urban Affairs	\$	3,034,674	\$ 500,459	\$	3,535,133	63	\$	4,012,049	\$	896,412	\$	4,908,461	52	
Central Administration	\$	4,374,155	\$ 288,205	\$	4,662,360	12	\$	4,427,389	\$	956,995	\$	5,384,384	9	
Continuing Education*	\$	-		\$	-		\$	-	\$	-	\$	-		
Undergraduate Studies	\$	-		\$	-		\$	-	\$	-	\$	-		
July - June Tota	ls \$	60,008,035	\$ 13,988,590	\$	73,996,625	259	\$	60,724,070	\$	15,125,487	\$	75,849,557	242	

<sup>\*</sup>As of 7/1/11 (Fiscal Year 2012), the College of Continuing Education has been closed. The entry remains for comparison purposes to Fiscal Year 2011.

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Amount	Sponsor	Title	Principal Investigator	
BUSINESS				
Dean				
\$60,000	Ohio Department of Development	International Trade Assistance Center (ITAC) at Cleveland State University (STEP)	Hart	Colette
\$45,000	Ohio Department of Development	International Trade Assistance Center (ITAC) at Cleveland State University (STEP)	Hart	Colette
\$35,000	Ohio Department of Development	Cuyahoga SBDC at Cleveland State University	Hart	Colette
\$30,000	SBDC via ODOD	Jobs Bill Funds	Hart	Colette
\$4,750	U.S. SBA via OhioDOD	Carryover Center	Hart	Colette
CENTRAL A	DMIN			
Career Serv	rices			
\$7,475	Cleveland Public Library	Tutor Support (America Reads) After- School Homework Center	Burt	Yolanda
Provost				
\$500,000	The Mount Sinai HealthCare Foundation	Mentoring Program for the NEOMED- CSU Urban Primary Care Initiative	White	Byron
EDUCATION SERVICES	I & HUMAN			
Teacher Ed	ucation			
\$60,000	US Dept of Education via OBR	Dual Credit Professional Development Program	Goodell & Holcomb	Joanne & John
\$28,571	Battelle	Cleveland Regional STEM Hub & Embed Support	Jackson	Debbie
\$10,000	Battelle via Great Lakes Science Center (GLSC)	Cleveland Regional STEM Hub & Embed Support	Jackson	Debbie
ENGINEERIN	NG			
Chem & Bio	omed			
\$126,000	National Science Foundation, GRFP	Stem Cell Therapy Strategies for the Prevention and Treatment of Pelvic Organ Prolapse	Kothapalli & Borazjani	Chandra & Ali

Issued: July 25, 2012 (Updates: 9/14/12 & 8/20/12) Total Project Award Amount

Amount	Sponsor	Title	Principal Investigator	
Electrical &	Computer			
\$8,333	US Dept of Energy via the University of Minnesota	A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories	Stankovic	Ana
LIBERAL AF	RTS & SOCIAL			
History				
\$10,000	Virginia Foundation of the Humanities	Virginia Indian Program	Tebeau	Mark
\$4,933	Cuyahoga Arts & Culture via FutureHeights	Historic Heights Mobile Tours	Souther	J. Mark
Sociology				
\$142,000	National Institutes of Health	The Context of Caregiving and Bereavement in Late Stage Cancer	Francis	Linda
URBAN				
Research 8	Public Policy			
\$77,850	MetroHealth	The Economic Impact Study of the MetroHealth System	Austrian	Ziona
\$4,650	BioOhio	Bioscience Industry in Ohio 2011	Austrian	Ziona
\$4,020	Cuyahoga Arts & Culture	Cigarette Tax Revenues Projection	Post	Charles
Urban Stud	lies			
\$360,858	U.S. Department of Housing and Urban Development via German Marshall Fund	HUD Fellowship Placement Pilot Program	Tyler & Ziol	Zoe & Rob
\$45,000	Neighborhood Progress, Inc.	Larchmere Real Estate Market and Feasibility Studies	Simons	Robert

Note: The Total Dollars of Awards in this report may differ from the totals contained in the Summary Comparison Section. This is due to the effect of cumulative transactions which cross reporting time periods.

# Cleveland State University Office of Sponsored Programs and Research

# Sponsored Programs and Research Award Activity Detail July 1, 2011 through June 30, 2012

Supplement to June 2012 Monthly Activity Report

Amount	Sponsor	Title	Principal Investigator	
BUSINESS				
Dean				
\$60,000	Ohio Department of Development	International Trade Assistance Center (ITAC) at Cleveland State University (STEP)	Hart	Colette
\$45,000	Ohio Department of Development	International Trade Assistance Center at Cleveland State University	Hart	Colette
\$40,000	Ohio Department of Development	Cuyahoga SBDC at Cleveland State University	Hart	Colette
\$35,000	Ohio Department of Development	Cuyahoga SBDC at Cleveland State University	Hart	Colette
\$30,000	SBDC via ODOD	Jobs Bill Funds	Hart	Colette
\$25,000	SBDC via ODOD	Jobs Bill Funds	Hart	Colette
\$10,000	Ohio Department of Development	Cuyahoga SBDC at Cleveland State University	Hart	Colette
\$10,000	SBDC via ODOD	Jobs Bill Funds	Hart	Colette
\$4,750	U.S. SBA via OhioDOD	Carryover Center	Hart	Colette
CENTRAL AI	OMIN			
Career Serv	ices			
\$40,000	Cuyahoga County Public Library	CCPL Administrator/Operational Support (America Reads)	Burt	Yolanda
\$40,000	Cuyahoga County Public Library	CCPL Tutor Support (America Reads)	Burt	Yolanda
\$30,840	Cleveland Public Library	Tutor Support at the CPL's Harvey Rice Location	Burt	Yolanda
\$7,475	Cleveland Public Library	Tutor Support (America Reads) After- School Homework Center	Burt	Yolanda
Office of Sp	onsored Programs &	Research		
\$25,000	The Kresge Foundation	Asset Education and Nonprofit Organizational Effectiveness	Weisblat & Brudney	Gina & Jeff
Provost				
\$1,500,000	The Cleveland Foundation	The CSU-NEOMED Partnership for Enhancing Urban Health II	Penn	Mark

Issued: July 25, 2012 (Updated: August 20, 2012)

Total Project Award Amount

Amount	Sponsor	Title	Principal Investigator	
\$500,000	The Mount Sinai HealthCare Foundation	Mentoring Program for the NEOMED- CSU Urban Primary Care Initiative	White	Byron
EDUCATION SERVICES	& HUMAN			
CASAL				
\$23,500	Martha Holden Jennings Foundation	Tier II Professional Development Series for Administrators - First Ring Leadership Academy	Morin	Deborah
Greater Clev	eland Educational De	evelopment Center		
\$25,000	Martha Holden Jennings Foundation	21st Century Skills Deep Learning	Kowalski & Gombach	Dennis & Marlene
Teacher Edu	ucation			
\$1,199,998	National Science Foundation	MUST STEM Fellows	Goodell & Jackson & Corrigan & Sridhar & Holcomb	Joanne & Debbie & Diane & Nigamanth & John
\$198,343	Kaiser Permenente of Ohio Foundation	CHAMPS 2012	Ferguson	Robert
\$60,000	US Dept of Education via OBR	Dual Credit Professional Development Program	Goodell & Holcomb	Joanne & John
\$29,000	Martha Holden Jennings Foundation	Careers in Health and Medical Professions (CHAMPS) 2012	Ferguson	Robert
\$28,571	Battelle	Cleveland Regional STEM Hub & Embed Support	Jackson	Debbie
\$10,000	Battelle via Great Lakes Science Center (GLSC)	Cleveland Regional STEM Hub & Embed Support	Jackson	Debbie
ENGINEERIN	IG			
Chem & Bio	med			
\$126,000	National Science Foundation, GRFP	Stem Cell Therapy Strategies for the Prevention and Treatment of Pelvic Organ Prolapse	Kothapalli & Borazjani	Chandra & Ali
\$71,855	NASA Glenn Research Center	Propulsion Health Monitoring System Dev & Instrumententaton	Tewari & Aziz	Surendra & Ali- Abdul
\$63,136	Invacare Corporation	Characterizing and Benchmarking Zeolite Adsorbents for Oxygen Concentrators	Talu & Ungarala	Orhan & Sridhar
\$43,465	NASA via The University of Arizona	Effect of Convection and Step-Change in Growth Speed on Dendritic Array Morphology During Directional Solidification	Tewari	Surendra
\$19,650	OBOR - Faculty Research - FRD	Mechanisms of Glioma Cell Migration	Kothapalli	Chandrasekhar

Amount	Sponsor	Title	Principal Investigator	
\$1,510	NASA Glenn Research Center	Development of Acoustics, Tomography and Radiography Sciences and Facilities Operations	Tewari & Aziz	Surendra & Ali- Abdul
Civil & Env	ironmental			
\$40,000	US Dept of Transportation via ODOT	Uncontrolled Concrete Bridge Parapet Cracking	Delatte & Bosela	Norbert & Paul
\$21,421	DOT Federal Highway Administration via Cleveland HTS - University Hts City School District	Elementary Flow at Boulevard: Seeding Inquiry into Engineering	Duffy & Jackson	Stephen & Debbie
Dean				
\$60,000	Rockwell Automation	Industrial Internship Experience at Rockwell Automation	Lin	Paul
\$27,000	NASA via Ohio Space Grant Consortium	Engineering Scholarships	Charity	Pam
Electrical 8	Computer			
\$122,173	Ohio Department of Development via Cleveland Clinic Foundation	Rapid Rehabilitation and Return to Function for Amputee Soldiers	Simon & Richter	Daniel Hanz
\$95,327	National Science Foundation	TC_EAGER: Towards Next Generation Anonymous Communication Networks	Zhu	Ye
\$60,000	USAID via University of Illinois	US-Egypt Cooperative Research: Ultrasmall Silicon Nanoparticle Technology for Renewable Energy Applications	Yau	Siu-Tung
\$20,000	Ford Motor Company	Automotive Engine Time-to-Torque Optimization	Simon	Dan
\$18,166	National Science Foundation	TC_EAGER: Towards Next Generation Anonymous Communication Networks - REU Supplement	Zhu	Ye
\$16,000	National Science Foundation	CAREER: Improving the Productivity of the Sensor Network Programmer	Sridhar	Nigamanth
\$12,000	National Science Foundation	GOALI: Biogeography-Based Optimization of Multiple Related Complex System	Simon	Daniel
\$8,333	US Dept of Energy via the University of Minnesota	A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories	Stankovic	Ana
\$8,333	US Dept of Energy via the University of Minnesota	A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories	Stankovic	Ana
\$4,000	IEEE Power & Energy Society	Scholarship in Power	Stankovic	Ana

Amount	Sponsor	Title	Principal Investigator	
Mechanical				
\$159,277	NASA via U.S. Naval Academy	Experimental and Computational Investigation of Unsteady Endwall and Tip Gap Flows in Gas Turbine Passages	Ibrahim	Mounir
LAW				
Law				
\$5,000	George Gund Foundation	Urban Agriculture: Policies for Land Use and Increasing Access to Local Food	Bouvier & Robertson	Jaime & Heidi
LIBERAL AR' SCIENCES	TS & SOCIAL			
Art Gallery				
\$5,448	Ohio Arts Council	Sustainability 2012	Thurmer	Robert
\$731	Ohio Arts Council	Sustainability 2011	Thurmer	Robert
History				
\$49,990	National Endowment for the Humanities	Mobile Historical	Tebeau & Bell	Mark & Erin
\$13,500	City of Shaker Heights	Shaker Centennial for Cleveland Historical	Tebeau	Mark
\$10,000	Virginia Foundation of the Humanities	Virginia Indian Program	Tebeau	Mark
\$9,000	Ohio Historical Society	Building Connections: Ohio Local History Alliance	Tebeau	Mark
\$6,000	Eastern Washington University	Spokane Historical	Tebeau	Mark
\$5,900	Educational Services Center of Cuyahoga County	Medina Historical	Tebeau	Mark
\$5,000	National Park Service via Cuyahoga Valley National Park	Engaging Students to Gather Oral Histories on Cuyahoga Valley Farming	Tebeau	Mark
\$5,000	Century Village Museum	Geauga Historical	Tebeau	Mark
\$4,933	Cuyahoga Arts & Culture via FutureHeights	Historic Heights Mobile Tours	Souther	J. Mark
\$4,500	Baltimore Heritage, Inc.	Baltimore Historical	Tebeau	Mark
\$4,500	University of New Orleans	New Orleans Historical	Tebeau	Mark

Amount	Sponsor	Title	Principal Investigator	
Music				
\$20,000	Cleveland Foundation	Cleveland Arts Education Consortium - General Operating	Shames	Kay
\$10,000	George Gund Foundation	Manager's Position - Cleveland Arts Education Consortium	Shames	Kay
\$6,000	Kulas Foundation	Student Ticket Program	Ziole	Eric
\$6,000	Kulas Foundation	Student Ticket Program	Ziole	Eric
\$5,000	Davis Fund via the Cleveland Foundation	Cleveland Arts Education Consortium	Ryder	Judith
\$5,000	Cleveland Foundation (Leonard Krieger Fund)	Cleveland Arts Education Consortium - General Operating	Ryder	Judith
\$2,500	Dominion Foundation	CAEC-CMSD General Operations - CMSD Survey	Ryder	Judith
\$1,325	National String Project Consortium	CSU String Project	Liva	Victor
\$1,325	National String Project Consortium	CSU String Project	Liva	Victor
Sociology				
\$246,500	US Department of Health via Ohio Department of Job and Family Services	Child Welfare Workforce Professional Education Program (CWWPEP)	Jackson	Maggie
\$142,000	National Institutes of Health	The Context of Caregiving and Bereavement in Late Stage Cancer	Francis	Linda
\$67,116	National Institute of Justice via McEwen & Associates	Social Science Research on Forensic Science	Regoeczi	Wendy
NURSING				
Nursing				
\$59,379	Health Resources & Services Administration (HRSA)	Increasing Nurse Educator Capacity	Mitchell	Maureen
\$24,577	Health Resources & Services Administration (HRSA)	Providing Access to the Profession of Nursing in Cleveland: Supporting Students from Disadvantaged Backgrounds	Lock	Vida
\$18,506	Cleveland Foundation via Kent State University	Partners Investing in Nursing's Future: Expanding the Number of Non-Traditional Nursing Educators through Online Education	Lock	Vida

Amount	Sponsor	Title	Principal Investigator	
SCIENCE & I PROFESSIO				
Bio, Geo, E	nviron			
\$1,455,500	National Institutes of Health	Circadian Clock and Dietary Restriction	Kondratov	Roman
\$284,000	National Institutes of Health	Control of Pairing and Recombination During Meiosis	Boerner	Valentin
\$68,513	National Science Foundation	Acquisition of a Liquid Water Isotope Analyzer for Earth and Environmental Science Research	Yuan	Fasong
\$23,800	US Geological Survey via AmericaView, Inc.	Stateview Program Development and Operations for State of Ohio	Clapham	Wentworth
Chemistry				
\$336,324	National Institutes of Health	The Involvement of Rnase L in the Pathogenesis of Inflammatory Bowel Disease	Zhou	Aimin
\$267,219	National Science Foundation	MRI: Acquisition of a 500 MHz NMR Spectrometer	Sun	Xue-Long
\$25,000	Parker-Hannifin Foundation	Parker-Hannifin Postdoc Fellowship in Clinical Chemistry	Anderson	David
\$20,000	OBOR - Faculty Research - FRD	Rnase L Contirbutes to T-Cell Immunity	Zhou	Aimin
\$20,000	OBOR - Faculty Research - FRD	An LC-MS/MS Assay for Assessment of Bisphenol A and its Cancer Risk in Humans	Yan	Xu
\$20,000	OBOR - Faculty Research - FRD	Immobilized Cell Membrane Mimetic System for Pharmaceutical and Bioanlytical Applications	Sun	Xue-Long
\$15,000	State of Ohio 3rd Frontier Program via Cleveland Clinic via CSU	Multi-User Biosensor Integrated Platform	Bayachou	Mekki
Gene Regul	ation in Health & Dise	ase		
\$590,931	National Institutes of Health	Nikon AiRSI Confocal Microscope	Barik	Sailen
Health Scien	nces			
\$241,676	US Dept of Ed via Ohio Department of Education	Innovations in Integrated OT Services for Student With & Without Disabilities	Bazyk	Susan
\$18,236	OBOR - Faculty Research - FRD	Development of Technology for the Exercise Tutor: A System of Proxy Exercise Guidance	Espy,Reinthal, Zhao, Sridhar	Deborah, Ann, Wenbing, Nigamanth
\$200	Association for Gerentology in Higher Education	Careers in Aging Week	Chilton	Robin

Amount	Sponsor	Title	Principal Investigator	
Physics				
\$472,115	National Science Foundation	MRI: Acquisition of a Field Emission Scanning Electron Microscope for Multidisciplinary Nanotechnology Research	Fodor & Turner & Kaufman & Talu	Petru & John & Miron & Orhan
\$332,344	National Institutes of Health	Fluid Flow May be an Environmental Modifier of ADPKD Disease Progression	Resnick	Andrew
\$19,858	OBOR - Faculty Research - FRD	Nonlinear Analysis of ECG Time Series of Patients with Epilepsy and Pseudosiezures	Zurcher	Ulrich
Psychology				
\$45,000	HHS Job and Family Services via Ohio's Long-Term Direct Service Workforce	Examining Direct Care Worker Turnover in Various Sectors of the Long-Term Care Industry in Ohio	Judge	Katherine
\$21,142	National Institutes of Health via Baldwin Wallace College	Project SHAKTI: Stigma reduction, Health care provider Awareness, & Knowledge enhancement on Transgender Issues, India	Fisher	Leslie
\$19,964	OBOR - Faculty Research - FRD	Spatial Navigation by Patients with Parkinson's Disease	Naohide	Yamamoto
URBAN				
Dean				
\$40,000	Ohio University	Urban Center - Ohio University Collaboration (Voinovich)	Hill	Edward
Research &	Public Policy			
\$664,999	Economic Development Administration (EDA)	University Center Economic Development Administration Program in the Levin College of Urban Affairs at Cleveland State University	Austrian	Ziona
\$190,000	U.S. EPA	Great Lakes Environmental Finance Center	O'Brien	Kevin
\$125,000	Ohio Chamber of Commerce	Analysis of the Economic Potential for Shale Gas in Ohio	Lendel & Thomas	Iryna & Andrew
\$121,000	MPI Group	The State of the Wisconsin Economy	Lendel	Iryna
\$100,000	JobsOhio	JobsOhio Project	Austrian	Ziona
\$80,000	Team NEO	Team NEO Research Management and Assistance	Shimek	Daila
\$77,850	MetroHealth	The Economic Impact Study of the MetroHealth System	Austrian	Ziona
\$64,615	Team NEO	Team NEO Research Management and Assistance	Shimek	Daila

Amount	Sponsor	Title	Principal Investigator	
\$62,478	Ohio Manufacturer' Association	The State of Ohio's Steel Industry	Lendel	Iryna
\$48,300	Fund for our Economic Future	Dashboard 2012	Austrian	Ziona
\$48,000	Cleveland Foundation	Living Cities Integration Initiative	Austrian	Ziona
\$42,900	Ohio Manufacturers' Association	Moving Ohio Manufacturing Forward: Competitive Electricity Pricing	Lendel	Iryna
\$38,900	The Greater Cleveland Film Commission	Analysis and Economic Impact of the Film Industry in NEO and Ohio	Clouse	Candice
\$38,250	BioOhio	Bioscience Industry in Ohio 2011	Austrian	Ziona
\$35,917	Richland County Ohio	Richland County Consolidated Public Safety Dispatch Feasibility Study	Shimek & Robey	Daila & Claudette
\$29,500	Nasa Glenn Research Center through Booz I Allen I Hamilton	An Economic Impact Study, 2011 Update	Austrian	Ziona
\$28,180	The Center for Community Solutions	2010 Census and ACS Data for NEO CANDO	Salling	Mark
\$27,500	JumpStart, Onc.	Economic Impact of JumpStart Portfolio & Client Companies, 2011	Austrian	Ziona
\$27,400	NorTech	Inclusion in High-Tech Industries	Austrian	Ziona
\$25,000	Ohio Department of Development	Economic News from Ohio's Regions	Schnoke	Molly
\$22,811	International Exposition Center (I- X Center)	Community Impact Analysis of the International Exposition Center to the Greater Cleveland Area	Robey	Claudette
\$18,822	Cleveland Metropolitan School District	Enrollment Projections	Salling	Mark
\$18,322	The Ohio Manufacturer's Association (OMA)	2010 Election Guide Project	Salling	Mark
\$16,885	Cleveland Heights- University Heights Public Library (CH- UH)	Demographic/Socioeconomic and User Borrowing Analysis	Salling	Mark
\$16,079	Chagrin River Watershed Partners	Needs Assessment and Service Strategy	Shimek & Robey	Daila & Claudette
\$13,346	U.S. Dept of Commerce via the Ohio Dept of Natural Resources	Climate Change Survey Analysis	Shimek	Daila

Amount	Sponsor	Title	Principal Investigator	
\$10,000	The Superlative Group, Inc.	Developing the Valuation of Naming Rights for the Chicago Transit Authority: One Transit Line	O'Brien	Kevin
\$10,000	Summit County Health District	Abandoned and Vacant Properties Database	Salling	Mark
\$9,304	Medina County Board of Elections	Medina County Precinct Revisions	Salling	Mark
\$9,000	Ohio Manufacturer' Association	The State of Ohio's Steel Industry	Lendel	Iryna
\$8,650	The Center for Community Solutions	NEO Regional Planning Data and GIS Assessment Counsulting	Salling	Mark
\$8,604	Lorain County Community College	Qualitative & Quantitative Analysis of Vision 2.0 Strategic Plan Rubics	Robey	Claudette
\$7,500	Ohio University	ES202 Network Membership Dues	Austrian	Ziona
\$7,500	University of Cincinnati	ES202 Network Membership Dues	Austrian	Ziona
\$7,500	Wright State University	ES202 Network Membership Dues	Austrian	Ziona
\$6,905	Community Solutions	Williamson Fellow	Salling	Mark
\$4,650	BioOhio	Bioscience Industry in Ohio 2011	Austrian	Ziona
\$4,020	Cuyahoga Arts & Culture	Cigarette Tax Revenues Projection	Post	Charles
Urban Stud	ies			
\$360,858	U.S. Department of Housing and Urban Development via German Marshall Fund	HUD Fellowship Placement Pilot Program	Tyler & Ziol	Zoe & Rob
\$286,688	Federal Transit Authority via Greater Cleveland Regional Transit Authority	Greater Cleveland Regional Transit Authority- Public Management Acadamy	Tyler & Ziol	Zoe & Rob
\$150,000	Cuyahoga County	Development of Cuyahoga County- Specific Training for Population Protection	Meyer-Emerick	Nancy
\$45,000	Neighborhood Progress, Inc.	Larchmere Real Estate Market and Feasibility Studies	Simons	Robert
\$35,000	Ohio Lake Erie Commission	Statewide Best Local Land Use Practices 2012	Date	Kirby
\$25,410	Federal Transit Administration via Regional Transit Authority	Evaluation of the Euclid Corridor Transportation Project	Mikelbank	Brian

Amount	Sponsor	Title	Principal Investigator	
\$24,700	Northeast Ohio Sustainable Communities Consortium	Support for Quality Connected Places Committee	Date	Kirby
\$20,000	The George Gund Foundation	Re-Thinking the Future of Community Development	Krumholz	Norman
\$20,000	Neighborhood Progress, Inc.	Larchmere Real Estate Market and Feasibility Studies	Simons	Robert
\$10,000	Cleveland Metropolitan School District	Geocoding CMSD students	Wyles	Jim
\$2,500	Cleveland Metropolitan School District	Geocoding and Associate Mapping Part 2	Wyles	Jim
\$1,296	State Homeland Security via Cuyahoga County	CERT Program	Meyer-Emerick	Nancy

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.