

# Cleveland State University

## 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, 2010 - June 30, 2011

and

July 1, 2009 - June 30, 2010

#### Awards

	Dollars			% Change (Total)	Numbers	
	Direct	Indirect	Total			% Change
2010-2011	\$ 13,762,798	\$ 2,295,132	\$ 16,057,930	-18.2%	132	-18.0%
2009-2010	\$ 16,938,984	\$ 2,701,570	\$ 19,640,554		161	

#### Proposals

	Dollars			% Change (Total)	Numbers	
	Direct	Indirect	Total			% Change
2010-2011	\$ 60,724,070	\$ 15,125,487	\$ 75,849,557	2.1%	242	-5.8%
2009-2010	\$ 62,027,675	\$ 12,282,805	\$ 74,310,479		257	

#### Expenditures

	Dollars			% Change (Total)
	Direct	Indirect	Total	
2010-2011	\$ 14,731,148	\$ 1,535,639	\$ 16,266,787	-12.4%
2009-2010	\$ 17,027,376	\$ 1,531,571	\$ 18,558,947	

#### Awards *Includes Total Project Award Amount*

#### Monthly Comparison

	Fiscal Year 2011			Fiscal Year 2010		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 1,173,716	\$ 113,332	\$ 1,287,048	\$ 1,726,119	\$ 445,427	\$ 2,171,546
August	\$ 4,647,807	\$ 884,511	\$ 5,532,318	\$ 1,983,406	\$ 378,789	\$ 2,362,195
September	\$ 294,470	\$ 68,230	\$ 362,700	\$ 3,772,423	\$ 347,468	\$ 4,119,891
October	\$ 2,696,891	\$ 54,743	\$ 2,751,634	\$ 1,419,810	\$ 206,320	\$ 1,626,130
November	\$ 414,937	\$ 127,420	\$ 542,357	\$ 419,995	\$ 27,450	\$ 447,445
December	\$ 180,862	\$ 9,706	\$ 190,568	\$ 395,443	\$ 23,053	\$ 418,496
January	\$ 1,453,627	\$ 544,204	\$ 1,997,831	\$ 45,383	\$ 7,776	\$ 53,159
February	\$ 114,336	\$ 21,731	\$ 136,067	\$ 1,484,969	\$ 256,704	\$ 1,741,673
March	\$ 436,883	\$ 47,817	\$ 484,700	\$ 1,627,312	\$ 505,716	\$ 2,133,028
April	\$ 1,156,812	\$ 340,443	\$ 1,497,255	\$ 514,379	\$ 55,192	\$ 569,571
May	\$ 261,639	\$ 19,957	\$ 281,596	\$ 1,118,866	\$ 210,613	\$ 1,329,479
June	\$ 930,818	\$ 63,038	\$ 993,856	\$ 2,430,879	\$ 237,062	\$ 2,667,941
<b>Totals</b>						
July - June	\$ 13,762,798	\$ 2,295,132	\$ 16,057,930	\$ 16,938,984	\$ 2,701,570	\$ 19,640,554
Fiscal Year	\$ 13,762,798	\$ 2,295,132	\$ 16,057,930	\$ 16,938,984	\$ 2,701,570	\$ 19,640,554

# Cleveland State University

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

Office of Sponsored Programs and Research

George E. Walker, Ph.D.

<b>Proposals</b>							
<b>Monthly Comparison</b>							
	<b>Fiscal Year 2011</b>			<b>Fiscal Year 2010</b>			
	Direct	Indirect	Total	Direct	Indirect	Total	
July	\$ 6,159,682	\$ 2,325,925	\$ 8,485,607	\$ 7,899,472	\$ 2,087,948	\$ 9,987,420	
August	\$ 1,297,017	\$ 390,506	\$ 1,687,523	\$ 8,114,277	\$ 496,984	\$ 8,611,261	
September	\$ 636,542	\$ 196,434	\$ 832,976	\$ 4,622,970	\$ 1,040,159	\$ 5,663,129	
October	\$ 7,779,663	\$ 2,312,809	\$ 10,092,472	\$ 4,635,632	\$ 822,195	\$ 5,457,827	
November	\$ 5,232,929	\$ 1,143,955	\$ 6,376,884	\$ 4,418,248	\$ 1,387,370	\$ 5,805,618	
December	\$ 2,687,237	\$ 634,778	\$ 3,322,015	\$ 6,170,132	\$ 887,732	\$ 7,057,864	
January	\$ 5,486,156	\$ 1,401,848	\$ 6,888,004	\$ 3,189,184	\$ 301,745	\$ 3,490,929	
February	\$ 6,313,470	\$ 1,908,275	\$ 8,221,745	\$ 4,699,816	\$ 1,622,757	\$ 6,322,573	
March	\$ 8,634,298	\$ 1,538,069	\$ 10,172,367	\$ 3,232,037	\$ 1,035,913	\$ 4,267,950	
April	\$ 2,462,443	\$ 844,919	\$ 3,307,362	\$ 2,567,287	\$ 273,157	\$ 2,840,444	
May	\$ 8,319,753	\$ 1,033,177	\$ 9,352,930	\$ 4,100,327	\$ 968,885	\$ 5,069,212	
June	\$ 5,714,880	\$ 1,394,792	\$ 7,109,672	\$ 8,378,293	\$ 1,357,960	\$ 9,736,253	
<b>Totals</b>							
July - June	\$ 60,724,070	\$ 15,125,487	\$ 75,849,557	\$ 62,027,675	\$ 12,282,805	\$ 74,310,479	
Fiscal Year	\$ 60,724,070	\$ 15,125,487	\$ 75,849,557	\$ 62,027,675	\$ 12,282,805	\$ 74,310,479	

<b>Expenditures</b>							
<b>Monthly Comparison</b>							
	<b>Fiscal Year 2011</b>			<b>Fiscal Year 2010</b>			
	Direct	Indirect	Total	Direct	Indirect	Total	
July	\$ 937,795	\$ 191,913	\$ 1,129,707	\$ 1,146,392	\$ 165,068	\$ 1,311,460	
August	\$ 1,186,987	\$ 136,559	\$ 1,323,545	\$ 1,548,904	\$ 158,193	\$ 1,707,097	
September	\$ 907,407	\$ 115,611	\$ 1,023,018	\$ 741,385	\$ 93,695	\$ 835,080	
October	\$ 1,048,035	\$ 82,122	\$ 1,130,156	\$ 1,399,686	\$ 157,314	\$ 1,557,000	
November	\$ 929,031	\$ 124,881	\$ 1,053,912	\$ 1,515,572	\$ 79,494	\$ 1,595,066	
December	\$ 856,675	\$ 95,095	\$ 951,770	\$ 872,174	\$ 89,024	\$ 961,198	
January	\$ 1,845,847	\$ 125,298	\$ 1,971,145	\$ 2,195,326	\$ 164,321	\$ 2,359,647	
February	\$ 1,002,007	\$ 101,207	\$ 1,103,214	\$ 1,322,354	\$ 103,091	\$ 1,425,445	
March	\$ 862,017	\$ 111,376	\$ 973,393	\$ 1,098,699	\$ 104,237	\$ 1,202,936	
April	\$ 1,589,251	\$ 127,770	\$ 1,717,021	\$ 1,030,310	\$ 78,084	\$ 1,108,394	
May	\$ 1,553,636	\$ 96,086	\$ 1,649,722	\$ 1,079,930	\$ 98,449	\$ 1,178,379	
June	\$ 2,012,460	\$ 227,723	\$ 2,240,183	\$ 3,076,645	\$ 240,601	\$ 3,317,246	
<b>Totals</b>							
July - June	\$ 14,731,148	\$ 1,535,639	\$ 16,266,787	\$ 17,027,376	\$ 1,531,571	\$ 18,558,947	
CSU Fiscal Year	\$ 14,731,148	\$ 1,535,639	\$ 16,266,787	\$ 17,027,376	\$ 1,531,571	\$ 18,558,947	
*CCF Fiscal Year	\$ 29,877,218	\$ 13,765,751	\$ 43,642,969	\$ 16,577,772	\$ 7,844,380	\$ 24,422,152	
<b>Grand Total</b>	\$ 44,608,366	\$ 15,301,390	\$ 59,909,756	\$ 33,605,148	\$ 9,375,951	\$ 42,981,099	

\* CCF FY 2011 expenditures are actuals (updated February, 2012).

# Cleveland State University

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, 2010 - June 30, 2011

and

July 1, 2009 - June 30, 2010

### College/Division

**Awards** *Includes Total Project Award Amount*

	Fiscal Year 2011				Fiscal Year 2010			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	
College of Business Administration	\$ 136,278	\$ -	\$ 136,278	4	\$ 357,416	\$ 14,033	\$ 371,449	2
College of Education & Human Services	\$ 696,137	\$ 42,648	\$ 738,785	15	\$ 6,230,726	\$ 488,001	\$ 6,718,727	20
College of Engineering	\$ 1,462,021	\$ 362,313	\$ 1,824,334	15	\$ 2,519,332	\$ 659,108	\$ 3,178,440	24
College of Law	\$ 171,303	\$ -	\$ 171,303	1	\$ -	\$ -	\$ -	0
College of Liberal Arts & Social Sciences	\$ 177,911	\$ 40,973	\$ 218,884	13	\$ 464,132	\$ 26,637	\$ 490,769	12
School of Nursing*	\$ 188,000	\$ -	\$ 188,000	1	\$ -	\$ -	\$ -	0
College of Sciences & Health Professions	\$ 3,519,798	\$ 1,267,190	\$ 4,786,988	27	\$ 3,689,721	\$ 1,031,771	\$ 4,721,492	31
College of Urban Affairs	\$ 1,915,007	\$ 287,805	\$ 2,202,812	43	\$ 2,714,696	\$ 385,240	\$ 3,099,936	57
Central Administration	\$ 5,496,343	\$ 294,203	\$ 5,790,546	13	\$ 962,961	\$ 96,780	\$ 1,059,741	15
Continuing Education	\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	0
Undergraduate Studies	\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	0
<b>July - June Totals</b>	<b>\$ 13,762,798</b>	<b>\$ 2,295,132</b>	<b>\$ 16,057,930</b>	<b>132</b>	<b>\$ 16,938,984</b>	<b>\$ 2,701,570</b>	<b>\$ 19,640,554</b>	<b>161</b>

\*As of 7/1/10, Award & Proposal Activity for the School of Nursing is reported independently and not under the College of Education & Human Services.

# Cleveland State University

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, 2010 - June 30, 2011

and

July 1, 2009 - June 30, 2010

### College/Division Proposals

	Fiscal Year 2011				Fiscal Year 2010			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 936,242	\$ 222,747	\$ 1,158,989	5	\$ 2,462,766	\$ 126,213	\$ 2,588,979	7
College of Education & Human Services	\$ 5,821,492	\$ 799,550	\$ 6,621,042	21	\$ 5,183,648	\$ 428,229	\$ 5,611,877	27
College of Engineering	\$ 12,864,474	\$ 3,498,913	\$ 16,363,387	59	\$ 11,111,716	\$ 2,088,133	\$ 13,199,849	49
College of Law	\$ 171,303	\$ -	\$ 171,303	1	\$ -	\$ -	\$ -	0
College of Liberal Arts & Social Sciences	\$ 1,886,344	\$ 462,994	\$ 2,349,338	20	\$ 448,394	\$ 35,642	\$ 484,036	9
School of Nursing*	\$ 1,182,467	\$ -	\$ 1,182,467	3	\$ -	\$ -	\$ -	0
College of Sciences & Health Professions	\$ 29,422,310	\$ 8,287,876	\$ 37,710,186	72	\$ 33,538,853	\$ 8,297,944	\$ 41,836,797	76
College of Urban Affairs	\$ 4,012,049	\$ 896,412	\$ 4,908,461	52	\$ 4,147,200	\$ 712,400	\$ 4,859,600	70
Central Administration	\$ 4,427,389	\$ 956,995	\$ 5,384,384	9	\$ 4,753,950	\$ 560,447	\$ 5,314,397	17
Continuing Education	\$ -	\$ -	\$ -	0	\$ 381,147	\$ 33,797	\$ 414,944	2
Undergraduate Studies	\$ -	\$ -	\$ -	0	\$ -	\$ -	\$ -	0
<b>July - June Totals</b>	<b>\$ 60,724,070</b>	<b>\$ 15,125,487</b>	<b>\$ 75,849,557</b>	<b>242</b>	<b>\$ 62,027,674</b>	<b>\$ 12,282,805</b>	<b>\$ 74,310,479</b>	<b>257</b>

\*As of 7/1/10, Award & Proposal Activity for the School of Nursing is reported independently and not under the College of Education & Human Services.

Amount	Sponsor	Title	Principal Investigator	
<b>CENTRAL ADMIN</b>				
<b>Development</b>				
\$75,000	Cleveland Foundation	New Pathway Program	Lafferty	Dennis
<b>EDUCATION &amp; HUMAN SERVICES</b>				
<b>Curric &amp; Foundations</b>				
\$75,000	Hanban Confucius Institute HQ	Confucius Institute Year 3	Wang	Lih-Ching Chen
<b>Teacher Education</b>				
\$19,940	Research Challenge Funds	A Mixed Methods Study of Two Professional Development Programs in STEM Teacher Education	Jackson	Debbie
<b>ENGINEERING</b>				
<b>Mechanical</b>				
\$49,613	Ohio Department of Development via Process Technology	Commercialization of Inline Heater for Use in Photovoltaic Solar Cell Manufacturing	Ibrahim	Mounir
<b>LIBERAL ARTS &amp; SOCIAL SCIENCES</b>				
<b>History</b>				
\$5,000	Ohio Humanities Council	Ohio Goes to War: The Sectional Crisis and the Fight for Freedom	Shelton	Robert
<b>Music</b>				
\$5,000	Cleveland Foundation (Leonard Kreiger Fund)	Cleveland Arts Education Consortium	Ryder	Judith
<b>Philosophy</b>				
\$24,778	National Endowment for the Humanities	NEH Enduring Questions: What Would an Ideal Society Look Like?	Charles	Sonya
<b>SCIENCES &amp; HEALTH PROFESSIONS</b>				
<b>Bio, Geo, Environ</b>				
\$46,000	American Heart Association	Macrophage specific KO mouse of L13a: Evaluation of its Potential to be a Novel Model for Uncontrolled Inflammation	Mazumder & Poddar	Barsanjit & Darshana

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$3,563	National Institutes of Health	Circadian Control of ROS Homeostatis	Kondratov	Roman
<b>Chemistry</b>				
\$140,747	United States Air Force Academy	Distinguished Visiting Faculty - IPA	Ball	David
\$11,000	Ohio Cancer Research Associates via Case Western Reserve University	Study of 6-Benzylthioinosine Uptake into AML Cells	Xu	Yan
<b>Math</b>				
\$35,000	Simons Foundation	Topological Complexity, Fibrewise Homotopy, Rational Homotopy	Lupton	Gregory
<b>URBAN</b>				
<b>Research &amp; Public Policy</b>				
\$184,000	Ohio Board of Regents	Center for the Interdisciplinary study of Education and Leadership in Public Service	Drake	Grace
\$149,415	National Center on Minority Health and Health Disparities through Case Western Reserve University	Engaging Communities & Institution to Reduce Health Disparities in Cleveland	Johnson	Brenda
\$75,000	MAGNET	Research and Technical Assistance	Austrian	Ziona
\$55,000	Cleveland Foundation	Living Cities Integration Initiative	Austrian	Ziona
\$27,300	JumpStart Inc.	Economic Impact, 2011	Austrian	Ziona
\$12,500	MAGNET	2011 Manufacturing Brief	Austrian	Ziona

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 Activity Detail  
July 1, 2010 through June 30, 2011**

*Supplement to June 2011 Monthly Activity Report*

Amount	Sponsor	Title	Principal Investigator	
<b>BUSINESS</b>				
<b>Computer &amp; Information Science</b>				
\$32,500	OBR via Lorain County Community College	Transforming IT Workforce Development Systems	Misra	Santosh
<b>Dean</b>				
\$50,000	Ohio Department of Development	Cuyahoga SBDC at the Urban League of Greater Cleveland	Hart	Colette
\$43,778	SBDC through ODOB	Jobs Bill Funds	Hart	Colette
\$10,000	Ohio Department of Development	Cuyahoga SBDC at the Urban League of Greater Cleveland	Hart	Colette
<b>CENTRAL ADMIN</b>				
<b>Advising</b>				
\$2,683,310	U.S. Department of Education	Cleveland State University TRIO/Student Support Services 2010-2015	Bovell	George
<b>Career Services</b>				
\$40,000	Cuyahoga County Public Library	America Reads: CCPL Administrator/Operational Support	Klein	Paul
\$40,000	Cuyahoga County Public Library	America Reads: CCPL Administrator/Operational Support	Klein	Paul
\$26,769	Cleveland Public Library	America Reads: CPL Work Study Match Program	Klein	Paul
<b>Development</b>				
\$75,000	Cleveland Foundation	New Pathway Program	Lafferty	Dennis
<b>Multicultural Affairs</b>				
\$3,443	Ohio Board of Regents	Student Achievement in Research and Scholarship (STARS) Program	Archer	Serreta
<b>Provost</b>				
\$1,972,080	U.S. Department of Education	Cleveland Transfer Connection	Slane	Stephen
\$399,945	U.S. Department of Education	A Model for Engaged Student Learning	Jackson	Debbie
\$250,000	Cleveland Foundation	CSU-NEOUCOM Partnership for Enhancing Urban Health	Penn	Mark



<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$100,000	The Saint Luke's Foundation of Cleveland Ohio	CSU-NEOUCOM Partnership for Enhancing Urban Health	Penn	Mark
<b>Student Life</b>				
\$200,000	U.S. Department of Education	Veteran Student Success Program	Drnek	James
\$75,000	Cleveland Foundation (Fenn Educational Fund)	New Pathway Program	Webb	Corinne
<b>EDUCATION &amp; HUMAN SERVICES</b>				
<b>CASAL</b>				
\$23,500	Martha Holden Jennings Foundation	Tier II Professional Development Series for Administrators - First Ring Leadership Academy	Morin	Deborah
\$20,000	Research Challenge Funds	Toolbox for Teachers: Evaluation of an Innovative Professional Development Program	MacCluskie & Menendez	Kathryn & Tony
<b>Curric &amp; Foundations</b>				
\$150,000	Hanban Confucius Institute HQ	Confucius Institute Year 3	Wang	Lih-Ching Chen
\$75,000	Hanban Confucius Institute HQ	Confucius Institute Year 3	Wang	Lih-Ching Chen
\$2,637	National Science Foundation through University of Maine-Orono	Evaluation of the Umaine NSF-REU Project - SuperMe	Liu	Xiongyi
<b>Greater Cleveland Educational Development Center</b>				
\$50,000	Stocker Foundation	A Library in My Home, A Library in My Neighborhood	Gombach	Marlene
\$41,000	Martha Holden Jennings Foundation	Global Education for the 21st Century Network	Kowalski & Gombach	Dennis & Marlene
<b>Teacher Education</b>				
\$390,699	U.S. Department of Education	Cleveland State University Highly Qualified Intervention Specialist Project	Stahlman & Banks	Judy & Tachelle
\$41,199	Kaiser Foundation	CHAMPS 2011	Ferguson	Robert
\$35,220	Martha Holden Jennings Foundation	CHAMPS 2011	Ferguson	Robert
\$31,590	Cleveland Foundation via Cleveland Public Library	My Community Reads Program	Purcell	Terri
\$19,940	Research Challenge Funds	A Mixed Methods Study of Two Professional Development Programs in STEM Teacher Education	Jackson	Debbie

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
<b>Urban Education</b>				
\$20,000	Shaker Heights City Schools	Parent School Climate Survey	Perry	Justin
<b>ENGINEERING</b>				
<b>Chem &amp; Biomed</b>				
\$29,000	NASA through The University of Arizona	Effect of Convection and Step-Change in Growth Speed on Dendritic Array Morphology During Directional Solidification	Tewari	Surendra
<b>Dean</b>				
\$11,000	Ohio Space Grant Consortium	NASA/OSGC Scholarships for Engineering Students	Charity	Pam
\$3,000	Ohio Space Grant Consortium	NASA/OSGC Campus Allocation Funds	Charity	Pam
<b>Electrical &amp; Computer</b>				
\$390,000	Electronics and Telecommunications Research Institute (ETRI)	Mobility and Security Support in Disadvantaged Cyber-Physical Systems	Yu	Chansu
\$197,588	National Science Foundation	TRAC Non-contact ECG Monitoring and Diagnosis	Simon	Daniel
\$89,999	American Diabetes Association	Stabilization of Immobilized Enzymes for Implantable Glucose Monitoring Devices	Yau	Siu-Tung
\$25,000	General Electric Lighting	Power Electronics for Advanced Lighting Solutions	Stankovic	Ana
\$20,000	Natational Superconducting Cyclotron Lab of Michigan State Univ	Development of Active Disturbance Rejection Based RF Control For Superconducting	Gao	Zhiqiang
\$12,083	Innovative Developments	Wireless Gesture Recognition Using Inertial Navigation Systems	Simon	Daniel
\$12,000	National Science Foundation	GOALI: Biogeography-Based Optimization of Multiple Related Complex System	Simon	Daniel
\$8,333	U.S. 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
<b>Mechanical</b>				
\$916,718	U.S. Army CERDEC via General Technical Services, LLC	Ultra High Conductivity Nanocomposite Copper Wire	Nayfeh	Taysir
\$49,613	Ohio Department of Development via Process Technology	Commercialization of Inline Heater for Use in Photovoltaic Solar Cell Manufacturing	Ibrahim	Mounir

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$30,000	NASA	Adaptive Sliding Mode Control Strategies for Fast Engine Response	Richter	Hanz
\$30,000	NASA via Ohio Aerospace Institute	Robust Model-Based Fault Diagnosis for Propulsion System Components with Uncertainties	Sawicki	Jerzy
<b>LAW</b>				
<b>Law</b>				
\$171,303	Capital University	Visiting Professor Agreement 2010 - 2011	Falk	Patricia
<b>LIBERAL ARTS &amp; SOCIAL SCIENCES</b>				
<b>Art Gallery</b>				
\$6,514	Ohio Arts Council	Sustainability 2011	Thurmer	Robert
<b>Economics</b>				
\$96,595	National Science Foundation through Ohio State University	The Economic Spillovers from Science	Saha	Subhra
<b>History</b>				
\$26,568	U.S. Department of Education through Educational Service Center Cuyahoga County	Constructing, Consuming, and Conserving America	Tebeau	Mark
\$19,968	Research Challenge Funds	From Cleveland Historical to Mobile Historical	Tebeau & Souther	Mark & Mark
\$6,000	Cuyahoga Valley National Park Association	Building Common Ground: Camp Mueller Oral History Project & Outreach	Tebeau	Mark
\$5,000	Ohio Humanities Council	Ohio Goes to War: The Sectional Crisis and the Fight for Freedom	Shelton	Robert
<b>Music</b>				
\$10,000	George Gund Foundation	Manager's Position - Cleveland Arts Education Consortium	Shames	Kay
\$5,000	Cleveland Foundation (Leonard Kreiger Fund)	Cleveland Arts Education Consortium	Ryder	Judith
\$2,125	National String Project Consortium	CSU String Project	Liva	Victor
\$2,125	National String Project Consortium	CSU String Project	Liva	Victor
\$2,000	Cyrus Eaton Foundation	Cleveland Arts Education Consortium - General Operating	Shames & Ryder	Kay & Judith

Amount	Sponsor	Title	Principal Investigator	
<b>Philosophy</b>				
\$24,778	National Endowment for the Humanities	NEH Enduring Questions: What Would an Ideal Society Look Like?	Charles	Sonya
<b>Sociology</b>				
\$12,212	U.S. Department of Justice via Cuyahoga County Dept of Justice Affairs	Family Justice Center: Planning, Implementation, Enhancement	Regoeczi	Wendy
<b>NURSING</b>				
<b>Nursing</b>				
\$188,000	Ohio Board of Regents through Case Western Reserve University	Building the Nursing Workforce in Northeastern Ohio	Lock	Vida
<b>SCIENCES &amp; HEALTH PROFESSIONS</b>				
<b>Bio, Geo, Environ</b>				
\$1,803,500	National Institutes of Health	Translational Silencing in monocytes: Role of L13a	Mazumder	Barsanjit
\$1,775,000	National Institutes of Health	Characterize Functions of T. Brucei RAP1 and TRF in Antigenic Variation and Telomere Integrity	Li	Bibo
\$46,000	American Heart Association	Macrophage specific KO mouse of L13a: Evaluation of its Potential to be a Novel Model for Unctrolled Inflammation	Mazumder & Poddar	Barsanjit & Darshana
\$27,374	National Institute of Allergy and Infectious Diseases	Characterization of Trypanosome Telomere Complex	Li	Bibo
\$24,000	U.S. Geological Survey through AmericaView, Inc.	Stateview Program Development and Operations for State of Ohio	Clapham	Wentworth
\$23,152	U.S. Geological Survey through AmericaView, Inc.	Stateview Program Development and Operations for State of Ohio	Clapham	Wentworth
\$21,375	U.S. Fish and Wildlife Service via Central Michigan University	Conservation of Native Freshwater Mussel Refuges in Great Lakes Coastal Zone	Krebs	Robert
\$5,983	Geauga Park District	Interconnectivity of the Mussel Fauna in the Geauga County Highlands	Krebs	Robert
\$3,563	National Institutes of Health	Circadian Control of ROS Homeostatis	Kondratov	Roman
<b>Chemistry</b>				
\$266,250	National Institutes of Health through Cleveland Clinic Foundation	Mass Spectrometry Core	Gogonea	Valentin

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$140,747	United States Air Force Academy	Distinguished Visiting Faculty - IPA	Ball	David
\$26,966	National Institutes of Health via Case Western Reserve University	EPHA1 in the Malignant Progression of Prostate Cancer	Zhou	Aimin
\$20,000	Research Challenge Funds	The IKKy/NEMO's and the Assembly of the IKB Kinase Complex	Gogonea	Valentin
\$19,727	Research Challenge Funds	COX Inhibitor Sulindac Derivatives as Dual Tubulin and PDE5 Inhibitors	Su	Bin
\$11,000	Ohio Cancer Research Associates via Case Western Reserve University	Study of 6-Benzylthioinosine Uptake into AML Cells	Xu	Yan
\$4,000	National Science Foundation through Ohio State University	Ohio Consortium for Undergraduate Research: Research Experiences to Enhance Learning (REEL)	Wei	Robert
<b>Gene Regulation in Health &amp; Disease</b>				
\$117,150	Michael J. Fox Foundation via CalAsia Pharmaceuticals	Novel, Selective and Potent Brain-Penetrating Small Molecule Inhibitors of Cytosolic Hsp90	Barik	Sailen
\$106,500	Department of Defense	MicroRNA Targets of Human Androgen Receptor	Shukla	Girish
\$61,837	National Institutes of Health via CalAsia Pharmaceuticals	Selective and Dual-Acting Hsp90 and TRAP1 Inhibitors	Barik	Sailen
\$6,178	National Institutes of Health	Mechanisms of RNA Virus-Host Interaction	Barik	Sailen
<b>Health Sciences</b>				
\$200	Association for Gerontology in Higher Education	Careers in Aging Week	Chilton & Milidonis & Juhant	Robin & Mary & Ana
<b>Math</b>				
\$170,144	National Institute of Health through Cleveland Clinic Foundation	Nitrative Stress in Developing Heart Failure	Wu	Yuping
\$35,000	Simons Foundation	Topological Complexity, Fibrewise Homotopy, Rational Homotopy	Lupton	Gregory
<b>Physics</b>				
\$19,797	Research Challenge Funds	The Primary Cilium Mediates Cellular Mechanosensation	Resnick	Andrew
\$16,941	Research Challenge Funds	Polysaccharide Microgels: Interaction with and Uptake of Small Proteins	Streletzky	Kiril

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
<b>Psychology</b>				
\$19,606	Research Challenge Funds	A Dyadic Intervention for Caregivers and Individuals with Severe Symptoms of Dementia	Judge	Katherine
\$15,000	National Institutes of Health through the University of South Carolina	The Accuracy of Children's Dietary Recalls	Smith	Albert F.
<b>URBAN</b>				
<b>Dean</b>				
\$20,000	Youth Opportunities Unlimited	Performance Benchmarks	Mendel & Noble	Stuart & Faith
\$7,000	Neighborhood Progress, Inc.	Reimaging Cleveland Public History Archive and Photo Documentation	Schnoke & Tebeau	Molly & Mark
<b>Research &amp; Public Policy</b>				
\$240,000	JumpStart Inc.	Economic Profile and Entrepreneurial Ecosystem in JumpStart Regions	Austrian	Ziona
\$200,000	Cleveland Foundation	Living Cities Integration Initiative	Austrian	Ziona
\$190,000	U.S. Environmental Protection Agency	Great Lakes Environmental Finance Center	O'Brien	Kevin
\$184,000	Ohio Board of Regents	Center for the Interdisciplinary study of Education and Leadership in Public Service	Drake	Grace
\$150,319	Economic Development Administration	FY 2011 University Center Economic Development Program	Austrian	Ziona
\$149,415	National Center on Minority Health and Health Disparities through Case Western Reserve University	Engaging Communities & Institution to Reduce Health Disparities in Cleveland	Johnson	Brenda
\$122,061	National Center on Minority Health and Health Disparities through Case Western Reserve University	Engaging Communities & Institution to Reduce Health Disparities in Cleveland	Johnson	Brenda
\$120,649	Evergreen Cooperatives of Cleveland, Ohio	Analysis of Evergreen Cooperatives	Austrian	Ziona
\$75,000	MAGNET	Research and Technical Assistance	Austrian	Ziona
\$55,000	Cleveland Foundation	Living Cities Integration Initiative	Austrian	Ziona

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$53,906	Economic Development Administration thru University of Michigan	CEAP Program	Austrian	Ziona
\$49,993	City of Wooster	Collaborative Dispatch Feasibility Study: Cities of Wooster and Ashland and Wayne County	Shimek	Daila
\$49,152	Heritage Ohio	Economic Impact of the Ohio Historic Preservation Tax Credit Program	O'Brien	Kevin
\$40,000	Geneva Area Recreation, Education, Athletic Trust	Economic Impact of a Sports Training and Wellness Complex in Geneva, Ohio	O'Brien	Kevin
\$38,250	BioOhio	BioScience Industry in Ohio 2010	Austrian	Ziona
\$28,020	City of Bay Village	Review of the Administrative Operations of the City of Bay Village	O'Brien	Kevin
\$27,618	The Center for Community solutions	Williamson Family Fellow	Salling	Mark
\$27,300	JumpStart Inc.	Economic Impact, 2011	Austrian	Ziona
\$25,000	NASA Glenn via Booz Allen Hamilton	An Economic Impact Study, 2010 Update	Austrian	Ziona
\$23,500	Cuyahoga County Board of Commissioners	Economic Impact of Food Stamp and WIC Programs	Austrian	Ziona
\$19,894	National Center on Minority Health and Health Disparities through Case Western Reserve University	Engaging Communities & Institution to Reduce Health Disparities in Cleveland	Johnson	Brenda
\$18,275	NorTech	The High Tech Sector in Northeast Ohio: 2010 Update	Austrian	Ziona
\$15,000	TeamNEO	Northeast Ohio ZIP Code Occupation Matrix - 2011	Salling	Mark
\$15,000	The City of Cleveland via Park Works via The Superlative Group, Inc.	Developing the Valuation of Naming Rights for the Cleveland Medical Mart	O'Brien	Kevin
\$12,500	MAGNET	2011 Manufacturing Brief	Austrian	Ziona
\$11,000	HUD via Cuyahoga County Department of Development	Cuyahoga County Foreclosure Prevention Services Evaluation	Hexter	Kathryn
\$8,020	The Hispanic Roundtable Community Programs	Data Reports on Hispanic Population's Impact on the Region's Economy	Cyran	Ellen

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$7,500	Wright State Center for Urban & Public Affairs	ES202 Network Membership Dues	Austrian	Ziona
\$7,500	Ohio University, Voinovich School of Leadership and Public Affairs	ES202 Network Membership Dues	Austrian	Ziona
\$5,000	Ohio Department of Development	Economic Impact of the Ohio Historic Preservation Tax Credit	O'Brien	Kevin
\$5,000	Bramhall Engineering & Surveying Co., Inc.	Reallocation of Special Assessments	Shimek	Daila
\$1,850	Community Partnership for Arts and Culture	Economic Impact of Cleveland Music Subsector, 2010	Lendel	Iryna
\$1,195	University Hospitals Health System	Geocoding and Assignment of Geographic Data	Salling	Mark
<b>Urban Studies</b>				
\$80,820	The Cleveland Public Library	A Fiscal & Demographic Analysis of the Cleveland Public Library	Robey	Claudette
\$45,000	Cuyahoga County Board of Commissioners	Orientation Program - Newly Elected Cuyahoga County Council Members	Tyler & Ziol	Zoe & Rob
\$34,983	Ohio Lake Erie Commission	Statewide Best Local Land Use Practices 2011 - Year Two	Date	Kirby
\$12,000	Passages, Inc.	Infrastructure Improvement Project	Mendel & Noble	Stuart & Faith
\$9,992	The Greater Cleveland Partnership	Build Up Greater Cleveland Strategic Plan	Robey	Claudette
\$8,000	Board of Cuyahoga County Commissioners	The Involvement of Citizens in the Transition of Cuyahoga County Government	Brudney	Jeffrey
\$5,600	The Cleveland Public Library	Strategic Planning Expertise- Consulting	Robey	Claudette
\$2,500	Cleveland Metropolitan School District	Geocoding 2010-2011	Wyles	Jim

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.