

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

YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2013 - December 31, 2013

and

July 1, 2012 - December 31, 2012

Awards

	Dollars				% Change (Total)	Numbers	
	Direct	Indirect	Total				% Change
2013-2014	\$ 6,065,646	\$ 1,048,854	\$ 7,114,500		2.6%	56	-15.2%
2012-2013	\$ 6,129,816	\$ 806,101	\$ 6,935,917			66	

Proposals

	Dollars				% Change (Total)	Numbers	
	Direct	Indirect	Total				% Change
2013-2014	\$ 16,927,219	\$ 5,011,860	\$ 21,939,079		-26.3%	91	-7.1%
2012-2013	\$ 22,719,148	\$ 7,037,908	\$ 29,757,056			98	

Expenditures

	Dollars				% Change (Total)
	Direct	Indirect	Total		
2013-2014	\$ 6,989,374	\$ 775,116	\$ 7,764,491		20.7%
2012-2013	\$ 5,706,660	\$ 726,878	\$ 6,433,538		

Awards *Includes Total Project Award Amount*
Monthly Comparison

	Fiscal Year 2014			Fiscal Year 2013		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 757,462	\$ 58,720	\$ 816,182	\$ 375,829	\$ 8,960	\$ 384,789
August	\$ 737,862	\$ 136,195	\$ 874,057	\$ 1,280,254	\$ 228,508	\$ 1,508,762
September	\$ 2,864,632	\$ 589,774	\$ 3,454,406	\$ 1,059,146	\$ 63,881	\$ 1,123,027
October	\$ 896,923	\$ 59,596	\$ 956,519	\$ 1,587,874	\$ 329,454	\$ 1,917,328
November	\$ 170,450	\$ -	\$ 170,450	\$ 1,671,103	\$ 133,959	\$ 1,805,062
December	\$ 638,317	\$ 204,569	\$ 842,886	\$ 155,610	\$ 41,339	\$ 196,949
January			\$ -	\$ 859,191	\$ 196,157	\$ 1,055,348
February			\$ -	\$ 302,811	\$ 60,509	\$ 363,320
March			\$ -	\$ 1,005,033	\$ 131,166	\$ 1,136,199
April			\$ -	\$ 984,894	\$ 109,440	\$ 1,094,334
May			\$ -	\$ 728,489	\$ 33,536	\$ 762,025
June			\$ -	\$ 586,274	\$ 114,321	\$ 700,595
Totals						
December	\$ 6,065,646	\$ 1,048,854	\$ 7,114,500	\$ 6,129,816	\$ 806,101	\$ 6,935,917
Fiscal Year	\$ 6,065,646	\$ 1,048,854	\$ 7,114,500	\$ 10,596,508	\$ 1,451,230	\$ 12,047,738

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Proposals								
Monthly Comparison								
Fiscal Year 2014				Fiscal Year 2013				
	Direct	Indirect	Total	Direct	Indirect	Total		
July	\$ 3,078,258	\$ 1,177,324	\$ 4,255,582	\$ 1,969,783	\$ 507,838	\$ 2,477,621		
August	\$ 928,759	\$ 368,019	\$ 1,296,778	\$ 898,397	\$ 104,931	\$ 1,003,328		
September	\$ 988,484	\$ 242,700	\$ 1,231,184	\$ 12,119,215	\$ 3,716,207	\$ 15,835,422		
October	\$ 6,623,158	\$ 1,188,647	\$ 7,811,805	\$ 2,549,923	\$ 710,054	\$ 3,259,977		
November	\$ 3,978,542	\$ 1,603,075	\$ 5,581,617	\$ 2,613,002	\$ 910,035	\$ 3,523,037		
December	\$ 1,330,018	\$ 432,095	\$ 1,762,113	\$ 2,568,828	\$ 1,088,843	\$ 3,657,671		
January			\$ -	\$ 4,187,062	\$ 1,193,463	\$ 5,380,525		
February			\$ -	\$ 5,652,829	\$ 1,298,893	\$ 6,951,722		
March			\$ -	\$ 4,354,020	\$ 1,144,406	\$ 5,498,426		
April			\$ -	\$ 578,921	\$ 73,559	\$ 652,480		
May			\$ -	\$ 1,746,252	\$ 669,599	\$ 2,415,851		
June			\$ -	\$ 3,619,593	\$ 1,372,165	\$ 4,991,758		
Totals								
December	\$ 16,927,219	\$ 5,011,860	\$ 21,939,079	\$ 22,719,148	\$ 7,037,908	\$ 29,757,056		
Fiscal Year	\$ 16,927,219	\$ 5,011,860	\$ 21,939,079	\$ 42,857,825	\$ 12,789,993	\$ 55,647,818		

*Expenditures								
Monthly Comparison								
Fiscal Year 2014				Fiscal Year 2013				
	Direct	Indirect	Total	Direct	Indirect	Total		
July	\$ 1,377,031	\$ 198,667	\$ 1,575,699	\$ (386,706)	\$ 185,005	\$ (201,701)		
August	\$ 1,217,025	\$ 161,826	\$ 1,378,851	\$ 2,210,120	\$ 133,856	\$ 2,343,976		
September	\$ 1,243,269	\$ 141,574	\$ 1,384,843	\$ 1,000,481	\$ 117,065	\$ 1,117,547		
October	\$ 1,482,817	\$ 112,435	\$ 1,595,252	\$ 1,260,378	\$ 107,511	\$ 1,367,889		
November	\$ 1,060,423	\$ 96,032	\$ 1,156,455	\$ 562,818	\$ 70,566	\$ 633,384		
December	\$ 608,809	\$ 64,582	\$ 673,391	\$ 1,059,569	\$ 112,875	\$ 1,172,444		
January			\$ -	\$ 3,353,156	\$ 101,194	\$ 3,454,351		
February			\$ -	\$ 1,302,848	\$ 106,445	\$ 1,409,293		
March			\$ -	\$ 1,195,293	\$ 116,685	\$ 1,311,978		
April			\$ -	\$ 726,386	\$ 113,695	\$ 840,081		
May			\$ -	\$ 938,670	\$ 51,827	\$ 990,497		
June			\$ -	\$ 1,974,965	\$ 292,730	\$ 2,267,695		
Totals								
December	\$ 6,989,374	\$ 775,116	\$ 7,764,491	\$ 5,706,660	\$ 726,878	\$ 6,433,538		
CSU Fiscal Year	\$ 6,989,374	\$ 775,116	\$ 7,764,491	\$ 15,197,977	\$ 1,509,455	\$ 16,707,432		
*CCF Fiscal Year			\$ -	\$ 35,469,096	\$ 15,655,510	\$ 51,124,606		
Grand Total	\$ 6,989,374	\$ 775,116	\$ 7,764,491	\$ 50,667,073	\$ 17,164,965	\$ 67,832,038		

*CCF expenditures for FY2013

Cleveland State University

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, 2013 - December 31, 2013

and

July 1, 2012 - December 31, 2012

College/Division

Awards *Includes Total Project Award Amount*

	Fiscal Year 2014				Fiscal Year 2013			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 82,474	\$ 37,526	\$ 120,000	1	\$ 125,000	\$ -	\$ 125,000	4
College of Education & Human Services	\$ 274,000	\$ -	\$ 274,000	3	\$ 105,355	\$ 11,691	\$ 117,046	4
College of Engineering	\$ 3,162,671	\$ 804,657	\$ 3,967,328	13	\$ 523,023	\$ 84,923	\$ 607,946	13
College of Law			\$ -				\$ -	
College of Liberal Arts & Social Sciences	\$ 57,088	\$ 1,600	\$ 58,688	8	\$ 119,614	\$ 2,903	\$ 122,517	8
School of Nursing	\$ 183,284	\$ -	\$ 183,284	2	\$ 301,873	\$ 19,253	\$ 321,126	3
College of Sciences & Health Professions	\$ 1,289,441	\$ 110,314	\$ 1,399,755	7	\$ 3,453,183	\$ 541,368	\$ 3,994,551	15
College of Urban Affairs	\$ 779,434	\$ 94,207	\$ 873,641	18	\$ 913,662	\$ 138,091	\$ 1,051,753	15
Central Administration	\$ 237,254	\$ 550	\$ 237,804	4	\$ 588,106	\$ 7,872	\$ 595,978	4
December Totals	\$ 6,065,646	\$ 1,048,854	\$ 7,114,500	56	\$ 6,129,816	\$ 806,101	\$ 6,935,917	66

Cleveland State University

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, 2013 - December 31, 2013

and

July 1, 2012 - December 31, 2012

College/Division Proposals

	Fiscal Year 2014				Fiscal Year 2013			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 465,000	\$ -	\$ 465,000	2	\$ 466,455	\$ 152,286	\$ 618,741	7
College of Education & Human Services	\$ 3,873,336	\$ 489,856	\$ 4,363,192	9	\$ 1,424,924	\$ 512,484	\$ 1,937,408	11
College of Engineering	\$ 3,213,090	\$ 1,060,000	\$ 4,273,090	18	\$ 3,650,131	\$ 1,390,585	\$ 5,040,716	16
College of Law	\$ -		\$ -	0	\$ -	\$ -	\$ -	0
College of Liberal Arts & Social Sciences	\$ 172,191	\$ 29,589	\$ 201,780	12	\$ 267,973	\$ 75,612	\$ 343,585	11
School of Nursing	\$ 520,034	\$ 153,420	\$ 673,454	3	\$ 192,253	\$ 19,253	\$ 211,506	1
College of Sciences & Health Professions	\$ 7,305,142	\$ 3,052,725	\$ 10,357,867	23	\$ 14,281,107	\$ 4,674,401	\$ 18,955,508	23
College of Urban Affairs	\$ 1,065,702	\$ 163,744	\$ 1,229,446	21	\$ 1,099,769	\$ 208,285	\$ 1,308,054	22
Central Administration	\$ 303,724	\$ 62,526	\$ 366,250	3	\$ 1,336,536	\$ 5,002	\$ 1,341,538	7
December Totals	\$ 16,918,219	\$ 5,011,860	\$ 21,930,079	91	\$ 22,719,148	\$ 7,037,908	\$ 29,757,056	98

Amount	Sponsor	Title	Principal Investigator	
ENGINEERING				
Electrical & Computer				
\$814,886	National Science Foundation	CE21: CS10K: CISS: Computing in Secondary Schools	Sridhar and Hamlen and Misra and Jackson	Nigamanth and Karla and Santosh and Debbie
LIBERAL ARTS & SOCIAL SCIENCES				
Music				
\$20,000	Cleveland Foundation	Cleveland Arts Education Operating Funds	Ryder	Judith
URBAN				
Research & Public Policy				
\$8,000	University of Cincinnati	ES202 Network Membership Dues- UC 2013-2014	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 Award Activity Detail
October 1, 2013 through December 31, 2013**

Supplement to December 2013 Monthly Activity Report

Amount	Sponsor	Title	Principal Investigator	
CENTRAL ADMINISTRATION				
Career Services				
\$80,304	Cuyahoga County Public Library	America Reads Programs	Burt	Yolanda
ENGINEERING				
Electrical and Computer				
\$814,886	National Science Foundation	CE21: CS10K: CISS: Computing in Secondary Schools	Sridhar and Hamlen and Misra and Jackson	Nigamanth and Karla and Santosh and Debbie
\$252,699	National Science Foundation	MRI: Acquisition of a 4G/LTE Wireless Communications Test Set	Zhu and Yu and Xiong and Wang and Kaufman	Ye and Chansu and Fuqin and Wang and Kaufman
Mechanical				
\$383,407	NASA via University Space Research Association	Nondestructive Research and Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Agreement	Sawicki	Jerzy
LIBERAL ARTS & SOCIAL SCIENCES				
History				
\$1,500	Ohio Arts Council	From Grace Cathedral to Trinity Cathedral and Beyond:	Williams	Regennia
Music				
\$20,000	Cleveland Foundation	Cleveland Arts Education Operating Funds	Ryder	Judith
URBAN				
Dean's Office				
\$168,950	Nonprofit Academic Centers Council Collab	College of Urban Studies and Nonprofit Academic Centers Council Collaboration	Shimek and Mendel	Daila and Stuart
Research & Public Policy				
\$16,809	NEOMED	MC2 Evaluation Project - Center for Nonprofit Policy	Mendel	Stuart
\$21,500	Greater Cleveland Partnership	Analysis of International Flight to Frankfurt	Austrian	Ziona

Amount	Sponsor	Title	Principal Investigator	
\$25,000	The Economic Growth Foundation	Mapping the Opportunities for Shale Development in NEO	Lendel	Iryna
\$26,800	The Greater Cleveland Film Commission	Analysis and Economic Impact of the Film Industry in NEO and Ohio, 2011-2013	Clouse	Candi
\$8,000	University of Cincinnati	ES202 Network Membership Dues- UC 2013-2014	Austrian	Ziona
Urban Studies				
\$150,000	Ohio Board of Regents	Interdisciplinary Study of Education and Leadership in Public Service/Internship Programs	Hill	Edward

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**Cleveland State University
Office of Sponsored Programs and Research**

**Sponsored Programs and Research Award Activity Detail
July 1, 2013 through December 31, 2013**

Supplement to December 2013 Monthly Activity Report

Amount	Sponsor	Title	Principal Investigator	
BUSINESS				
Computer & Information Science				
\$120,000	National Science Foundation	TUES: Type1: Collaborative: An Integrative Hands-on Approach to Security Education for Undergraduate Students	Mal-Sarkar & Yu	Sanchita & Chansu
CENTRAL ADMINISTRATION				
Career Services				
\$80,304	Cuyahoga County Public Library	America Reads Programs	Burt	Yolanda
Counseling Center				
\$4,500	SAMHSA via NEOMED	Ohio Program for Campus Safety and Mental Health	Wheaton	Janilee
Library				
\$86,000	The City Club of Cleveland	Preparing for the Future by Listening to Voices from the Past: Digitizing The City Club of Cleveland Forums	Thornton & Smerek & Barrow	Glenda & Melinda & William
University Engagement				
\$67,000	The Cleveland Foundation	Engaged Learning Internship Network	White	Byron
EDUCATION & HUMAN SERVICES				
CASAL				
\$28,000	Martha Holden Jennings Foundation	First Ring Leadership Academy Focuses on Poverty, Mobility	Morin	Deborah
Curriculum & Foundations				
\$16,000	Martha Holden Jennings Fdn via Westlake City Schools	IB Primary Years Programme	Rakow	Susan
Teacher Education				
\$230,000	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu and Goodell	Jianping and Joanne

Amount	Sponsor	Title	Principal Investigator	
ENGINEERING				
Chemical & Biomedical				
\$289,939	National Science Foundation	MRI: Acquisition of an integrated atomic force microscope/Inverted optical microscope for interdisciplinary research at Cleveland State University	Kothapalli & Su & Holland & Resnick & Talu	Chandrasekhar & Nolan & Xue-Long & Andrew & Orhan
Civil & Environmental				
\$391,207	US Department of Transportation via the Ohio Department of Transportation	Evaluation of High Performance Pavement and Bridge Deck Wearing Surface Repair Materials	Delatte	Norbert
\$40,000	US Department of Transportation via the Ohio Department of Transportation	Development, Field Testing and Implementation of Improved Bridge Parapet Designs	Delatte	Norbert
Dean's Office				
\$30,000	Rockwell Automation	Industrial Internship Experience at Rockwell Automation	Lin	Paul
\$9,500	Ohio Space Grant Consortium	OSGC Scholarship Recipients for 2013-2014	Charity-Leeke	Pamela
Electrical & Computer				
\$1,508,599	National Science Foundation	SCH: INT: Optimal Prosthesis Design with Energy Regeneration	Simon and Richter and van den Bogert	Daniel and Hanz and Antonie
\$202,251	National Science Foundation	The Game Changer: A New Model for Password Security	Zhu & McLennan & Manning	Ye & Conor & Phillip
Electrical and Computer				
\$814,886	National Science Foundation	CE21: CS10K: CISS: Computing in Secondary Schools	Sridhar and Hamlen and Misra and Jackson	Nigamant and Karla and Santosh and Debbie
\$252,699	National Science Foundation	MRI: Acquisition of a 4G/LTE Wireless Communications Test Set	Zhu and Yu and Xiong and Wang and Kaufman	Ye and Chansu and Fuqin and Wang and Kaufman
Mechanical				
\$383,407	NASA via University Space Research Association	Nondestructive Research and Development, and Facilities Maintenance in Support of the Aerojet Additive Manufacturing Space Act Agreement	Sawicki	Jerzy
\$20,000	International Copper Association, LTD.	Hot Extrusion of Ultraconductive Nanocomposite Copper	Nayfeh	Taysir

Amount	Sponsor	Title	Principal Investigator	
\$12,420	NASA Glenn Research Center	Non-Destructive Evaluation and Structural Health Monitoring of Advanced Composite Materials and Propulsion Systems	Sawicki	Jerzy
\$12,420	NASA Glenn Research Center	Non-Destructive Evaluation and Structural Health Monitoring of Advanced Composite Materials and Propulsion Systems	Sawicki	Jerzy

LIBERAL ARTS & SOCIAL SCIENCES

Art

\$8,588	Ohio Arts Council	Art Gallery Sustainability	Thurmer	Robert
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History

\$9,600	Cuyahoga Community College	Tri-C Digital Archive	Souther	J. Mark
\$1,500	Ohio Arts Council	From Grace Cathedral to Trinity Cathedral and Beyond:	Williams	Regennia
\$1,000	Ohio Humanities Council	Come Sunday @ 70: The Place of Duke Ellington's Jazz in World History	Williams	Regennia

Music

\$20,000	Cleveland Foundation	Cleveland Arts Education Operating Funds	Ryder	Judith
\$10,000	George Gund Foundation	General Operation Support for CAEC Manager	Ryder	Judith
\$6,000	Kulas Foundation	Kulas Student Ticket Program 05-13-05	Browning	Birch
\$2,000	Eaton Foundation	Cleveland Arts Education Consortium Project support	Ryder	Judith

NURSING

Nursing

\$108,284	U.S.Health Resources and Services Administration	Educating for the Future of Nursing: Building Capacity with Nursing Educators	Mitchell	Maureen
\$75,000	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu and Lock	Jianping and Vida

SCIENCES & HEALTH PROFESSIONS

Chemistry

\$166,305	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu and Turner	Jainping and John
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Amount	Sponsor	Title	Principal Investigator	
\$142,000	USAMRAA	Developing Inhibitors of Translesion DNA Synthesis as Therapeutic Agent Against Lung Cancer	Berdis	Anthony
\$75,000	Ohio Board of Regents	Choose Ohio First Scholarships - 2014	Zhu and Ball	Jianping and David
Gene Regulation in Health Disease				
\$52,000	NIH via Case Western Reserve University	Targeting Telomerase in Pancreatic Cancer	Berdis	Anthony
Health Sciences				
\$385,362	Saint Luke's Foundation	NEOMED - CSU Partnership	Bonder	Bette
\$240,688	US Dept of Ed via Ohio Department of Education	Innovations in Integrated OT Services for Student With & Without Disabilities	Bazyk	Susan
Mathematics				
\$338,400	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu and Stella-Gold	Jianping and Leah
URBAN				
Dean's Office				
\$168,950	Nonprofit Academic Centers Council Collab	College of Urban Studies and Nonprofit Academic Centers Council Collaboration	Shimek and Mendel	Daila and Stuart
\$13,715	Ohio University	Urban Center - Ohio University Collaboration (Voinovich)	Hill	Edward
Research & Public Policy				
\$244,700	Federal Highway Administration via Ohio Department of Transportation	The Value of Balanced Growth Plans for Transportation	Date	Kirby
\$88,800	Northeast Pennsylvania Industrial Resource Center (nepirc)	Manufacturing in Northeastern and Northern Tier of Pennsylvania	Austrian	Ziona
\$26,800	The Greater Cleveland Film Commission	Analysis and Economic Impact of the Film Industry in NEO and Ohio, 2011-2013	Clouse	Candi
\$25,000	The Economic Growth Foundation	Mapping the Opportunities for Shale Development in NEO	Lendel	Iryna
\$21,500	Greater Cleveland Partnership	Analysis of International Flight to Frankfurt	Austrian	Ziona
\$16,809	NEOMED	MC2 Evaluation Project - Center for Nonprofit Policy	Mendel	Stuart
\$12,540	Team NEO	TeamNEO Occupation Matarix 2013	Cyran	Ellen

Amount	Sponsor	Title	Principal Investigator	
\$8,000	University of Cincinnati	ES202 Network Membership Dues- UC 2013-2014	Austrian	Ziona
\$1,000	Village of Middlefield	Retail Market Analysis Village of Middlefield Downtown District	Date	Kirby
Research & Public Service				
\$35,000	Ohio Lake Erie Commission	Best Local Land Use Practices 2013-2014 Lake Erie Basin	Date	Kirby
\$8,000	Ohio University	2013 OU ES202	Austrian	Ziona
\$2,718	University Hospitals	Geocoding and Assignment of Geographic Data	Salling	Mark
\$1,259	University Hospitals	Geocoding and Assignment of Geographic Data	Salling	Mark
Urban Studies				
\$150,000	Ohio Board of Regents	Interdisciplinary Study of Education and Leadership in Public Service/Internship Programs	Hill	Edward
\$41,350	Ohio University	Urban Center - Ohio University Collaboration	Hill	Edward
\$7,500	Coldwell Banker Richard Ellis	Scoring Matrix for Green Office Features Pro Development	Simons	Robert

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