

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

**YEAR-TO-DATE SUMMARY COMPARISON**

July 1, 2013 - September 30, 2013

and

July 1, 2012 - September 30, 2012

**Awards**

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2013-2014	\$ 4,359,956	\$ 784,689	\$ 5,144,645	70.5%	43	34.4%
2012-2013	\$ 2,715,229	\$ 301,349	\$ 3,016,578		32	

**Proposals**

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2013-2014	\$ 4,995,501	\$ 1,788,043	\$ 6,783,544	-64.9%	48	14.3%
2012-2013	\$ 14,987,395	\$ 4,328,976	\$ 19,316,371		42	

**Expenditures**

	Dollars			
	Direct	Indirect	Total	% Change (Total)
2013-2014	\$ 3,837,325	\$ 502,067	\$ 4,339,393	33.1%
2012-2013	\$ 2,823,895	\$ 435,926	\$ 3,259,822	

**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			\$ -	\$ 1,587,874	\$ 329,454	\$ 1,917,328
November			\$ -	\$ 1,671,103	\$ 133,959	\$ 1,805,062
December			\$ -	\$ 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
<b>Totals</b>						
September	\$ 4,359,956	\$ 784,689	\$ 5,144,645	\$ 2,715,229	\$ 301,349	\$ 3,016,578
Fiscal Year	\$ 4,359,956	\$ 784,689	\$ 5,144,645	\$ 1,656,083	\$ 237,468	\$ 1,893,551

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<b>Proposals</b>								
<b>Monthly Comparison</b>								
	<b>Fiscal Year 2014</b>			<b>Fiscal Year 2013</b>				
	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			\$ -	\$ 2,549,923	\$ 710,054	\$ 3,259,977		
November			\$ -	\$ 2,613,002	\$ 910,035	\$ 3,523,037		
December			\$ -	\$ 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		
<b>Totals</b>								
August	\$ 4,995,501	\$ 1,788,043	\$ 6,783,544	\$ 14,987,395	\$ 4,328,976	\$ 19,316,371		
Fiscal Year	\$ 4,995,501	\$ 1,788,043	\$ 6,783,544	\$ 14,987,395	\$ 4,328,976	\$ 19,316,371		

<b>*Expenditures</b>								
<b>Monthly Comparison</b>								
	<b>Fiscal Year 2014</b>			<b>Fiscal Year 2013</b>				
	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			\$ -	\$ 1,260,378	\$ 107,511	\$ 1,367,889		
November			\$ -	\$ 562,818	\$ 70,566	\$ 633,384		
December			\$ -	\$ 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		
<b>Totals</b>								
September	\$ 3,837,325	\$ 502,067	\$ 4,339,393	\$ 2,823,895	\$ 435,926	\$ 3,259,822		
CSU Fiscal Year	\$ 3,837,325	\$ 502,067	\$ 4,339,393	\$ 1,823,414	\$ 318,861	\$ 2,142,275		
CCF Fiscal Year			\$ -	\$ -	\$ -	\$ -		
<b>Grand Total</b>	\$ 3,837,325	\$ 502,067	\$ 4,339,393	\$ 1,823,414	\$ 318,861	\$ 2,142,275		

\*Final expenditure data was revised to reflect accounting adjustments made by the Controller's Office.

\*\*CCF expenditures will be updated when available.

**Cleveland State University**  
**Office of the Vice President for Research**  
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**YEAR-TO-DATE SUMMARY COMPARISON - AWARDS**

July 1, 2013 - September 30, 2013

and

July 1, 2012 - September 30, 2012

College/Division Awards <i>Includes Total Project Award Amount</i>	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	\$ -	\$ -	\$ -	-
College of Education & Human Services	\$ 274,000	\$ -	\$ 274,000	3	\$ 25,000	\$ -	\$ 25,000	1
College of Engineering	\$ 1,962,293	\$ 554,043	\$ 2,516,336	10	\$ 309,332	\$ 48,271	\$ 357,603	7
College of Law			\$ -				\$ -	
College of Liberal Arts & Social Sciences	\$ 35,588	\$ 1,600	\$ 37,188	6	\$ 89,614	\$ 2,903	\$ 92,517	7
School of Nursing	\$ 183,284	\$ -	\$ 183,284	2	\$ 109,340	\$ -	\$ 109,340	2
College of Sciences & Health Professions	\$ 1,289,441	\$ 110,314	\$ 1,399,755	7	\$ 1,760,552	\$ 219,002	\$ 1,979,554	8
College of Urban Affairs	\$ 375,926	\$ 80,656	\$ 456,582	11	\$ 313,589	\$ 23,301	\$ 336,890	5
Central Administration	\$ 156,950	\$ 550	\$ 157,500	3	\$ 107,802	\$ 7,872	\$ 115,674	2
<b>September Totals</b>	<b>\$ 4,359,956</b>	<b>\$ 784,689</b>	<b>\$ 5,144,645</b>	<b>43</b>	<b>\$ 2,715,229</b>	<b>\$ 301,349</b>	<b>\$ 3,016,578</b>	<b>32</b>

# Cleveland State University

Office of the Vice President for Research

Office of Sponsored Programs and Research

Jerzy T. Sawicki, Ph.D.

## YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2013 - September 30, 2013

and

July 1, 2012 - September 30, 2012

### College/Division

### Proposals

	Fiscal Year 2014					Fiscal Year 2013				
	Direct	Indirect	Total	Count		Direct	Indirect	Total	Count	
College of Business Administration	\$ -	\$ -	\$ -	0				\$ -		
College of Education & Human Services	\$ 89,965	\$ 12,536	\$ 102,501	4		\$ 326,960	\$ 67,618	\$ 394,578	6	
College of Engineering	\$ 1,528,899	\$ 429,921	\$ 1,958,820	8		\$ 1,628,073	\$ 510,750	\$ 2,138,823	7	
College of Law	\$ -	\$ -	\$ -	0				\$ -		
College of Liberal Arts & Social Sciences	\$ 87,097	\$ 25,485	\$ 112,582	8		\$ 190,771	\$ 57,865	\$ 248,636	8	
School of Nursing	\$ 294,366	\$ 132,230	\$ 426,596	1		\$ 192,253	\$ 19,253	\$ 211,506	1	
College of Sciences & Health Professions	\$ 2,348,926	\$ 1,064,212	\$ 3,413,138	9		\$ 11,235,346	\$ 3,527,974	\$ 14,763,320	9	
College of Urban Affairs	\$ 479,944	\$ 123,659	\$ 603,603	16		\$ 685,500	\$ 145,516	\$ 831,016	9	
Central Administration	\$ 166,304	\$ -	\$ 166,304	2		\$ 728,492	\$ -	\$ 728,492	2	
<b>September Totals</b>	<b>\$ 4,995,501</b>	<b>\$ 1,788,043</b>	<b>\$ 6,783,544</b>	<b>48</b>		<b>\$ 14,987,395</b>	<b>\$ 4,328,976</b>	<b>\$ 19,316,371</b>	<b>42</b>	

Amount	Sponsor	Title	Principal Investigator	
<b>BUSINESS</b>				
<b>Computer &amp; Information Science</b>				
\$120,000	National Science Foundation	TUES: Type1: Collaborative: An Integrative Hands-on Approach to Security Education for Undergraduate Students	Mal-Sarkar & Yu	Sanchita & Chansu
<b>CENTRAL ADMINISTRATION</b>				
<b>Counseling Center</b>				
\$4,500	SAMHSA via NEOMED	Ohio Program for Campus Safety and Mental Health	Wheaton	Janilee
<b>Library</b>				
\$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
<b>EDUCATION &amp; HUMAN SERVICES</b>				
<b>Curriculum and Foundations</b>				
\$16,000	Martha Holden Jennings Fdn via Westlake City Schools	IB Primary Years Programme	Rakow	Susan
<b>Teacher Education</b>				
\$230,000	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu & Goodell	Jianping & Joanne
<b>ENGINEERING</b>				
<b>Chemical &amp; Biomedical</b>				
\$289,939	National Science Foundation	MRI: Acquisition of an integrated atomic force microscope/Inverted optical microscope for interdisciplinary research	Kothapalli & Su & Holland & Resnick & Talu	Chandrasekhar & Nolan & Xue-Long & Andrew & Orhan
<b>Dean's Office</b>				
\$9,500	Ohio Space Grant Consortium	OSGC Scholarship Recipients for 2013-2014	Charity-Leeke	Pamela
<b>Electrical &amp; Computer</b>				
\$202,251	National Science Foundation	The Game Changer: A New Model for Password Security	Zhu & McLennan & Manning	Ye & Conor & Phillip
<b>Electrical and Computer Science</b>				
\$1,508,599	National Science Foundation	SCH: INT: Optimal Prosthesis Design with Energy Regeneration	Simon & Richter & van den Bogert	Daniel & Hanz & Antonie

Amount	Sponsor	Title	Principal Investigator	
<b>LIBERAL ARTS &amp; SOCIAL SCIENCES</b>				
<b>Art</b>				
\$8,588	Ohio Arts Council	Art Gallery Sustainability	Thurmer	Robert
<b>History</b>				
\$1,000	Ohio Humanities Council	Come Sunday @ 70: The Place of Duke Ellington's Jazz in World History	Williams	Regennia
<b>NURSING</b>				
<b>Nursing</b>				
\$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 & Lock	Jianping & Vida
<b>SCIENCES &amp; HEALTH PROFESSIONS</b>				
<b>Chemistry</b>				
\$166,305	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu & Turner	Jainping & John
\$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 & Ball	Jianping & David
<b>Gene Regulation in Health &amp; Disease</b>				
\$52,000	NIH via Case Western Reserve University	Targeting Telomerase in Pancreatic Cancer	Berdis	Anthony
<b>Mathematics</b>				
\$338,400	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu & Stella-Gold	Jianping & Leah
<b>URBAN</b>				
<b>Research &amp; Public Policy</b>				
\$12,540	Team NEO	Occupation Matarix 2013	Cyran	Ellen
\$1,000	Village of Middlefield	Retail Market Analysis Village of Middlefield Downtown District	Date	Kirby
<b>Urban Studies</b>				
\$7,500	Coldwell Banker Richard Ellis	Scoring Matrix for Green Office Features Pro Development	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, 2013 through September 30, 2013**

*Supplement to September 2013 Monthly Activity Report*

Amount	Sponsor	Title	Principal Investigator	
<b>BUSINESS</b>				
<b>Computer &amp; Information Science</b>				
\$120,000	National Science Foundation	TUES: Type1: Collaborative: An Integrative Hands-on Approach to Security Education for Undergraduate Students	Mal-Sarkar & Yu	Sanchita & Chansu
<b>CENTRAL ADMINISTRATION</b>				
<b>Counseling Center</b>				
\$4,500	SAMHSA via NEOMED	Ohio Program for Campus Safety and Mental Health	Wheaton	Janilee
<b>Library</b>				
\$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
<b>University Engagement</b>				
\$67,000	The Cleveland Foundation	Engaged Learning Internship Network	White	Byron
<b>EDUCATION &amp; HUMAN SERVICES</b>				
<b>CASAL</b>				
\$28,000	Martha Holden Jennings Foundation	First Ring Leadership Academy Focuses on Poverty, Mobility	Morin	Deborah
<b>Curriculum &amp; Foundations</b>				
\$16,000	Martha Holden Jennings Fdn via Westlake City Schools	IB Primary Years Programme	Rakow	Susan
<b>Teacher Education</b>				
\$230,000	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu & Goodell	Jianping & Joanne
<b>ENGINEERING</b>				
<b>Chemical &amp; Biomedical</b>				
\$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
<b>Civil &amp; Environmental</b>				
\$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



<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$40,000	US Department of Transportation via the Ohio Department of Transportation	Development, Field Testing and Implementation of Improved Bridge Parapet Designs	Delatte	Norbert
<b>Dean's Office</b>				
\$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
<b>Electrical &amp; Computer</b>				
\$1,508,599	National Science Foundation	SCH: INT: Optimal Prosthesis Design with Energy Regeneration	Simon & Richter & van den Bogert	Daniel & Hanz & Antonie
\$202,251	National Science Foundation	The Game Changer: A New Model for Password Security	Zhu & McLennan & Manning	Ye & Conor & Phillip
<b>Mechanical</b>				
\$20,000	International Copper Association, LTD.	Hot Extrusion of Ultraconductive Nanocomposite Copper	Nayfeh	Taysir
\$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
<b>LIBERAL ARTS &amp; SOCIAL SCIENCES</b>				
<b>Art</b>				
\$8,588	Ohio Arts Council	Art Gallery Sustainability	Thurmer	Robert
<b>History</b>				
\$9,600	Cuyahoga Community College	Tri-C Digital Archive	Souther	J. Mark
\$1,000	Ohio Humanities Council	Come Sunday @ 70: The Place of Duke Ellington's Jazz in World History	Williams	Regennia
<b>Music</b>				
\$10,000	George Gund Foundation	General Operation Support for CAEC Manager	Ryder	Judith
\$6,000	Kulas Foundation	Kulas Student Ticket Program	Browning	Birch
\$2,000	Eaton Foundation	Cleveland Arts Education Consortium Project support	Ryder	Judith

Amount	Sponsor	Title	Principal Investigator	
<b>NURSING</b>				
<b>Nursing</b>				
\$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 & Lock	Jianping & Vida
<b>SCIENCES &amp; HEALTH PROFESSIONS</b>				
<b>Chemistry</b>				
\$166,305	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu & Turner	Jainping & John
\$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 & Ball	Jianping & David
<b>Gene Regulation in Health &amp; Disease</b>				
\$52,000	NIH via Case Western Reserve University	Targeting Telomerase in Pancreateic Cancer	Berdis	Anthony
<b>Health Sciences</b>				
\$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
<b>Mathematics</b>				
\$338,400	Ohio Board of Regents	Choose Ohio First Scholarships - FY14	Zhu & Stella-Gold	Jianping & Leah
<b>URBAN</b>				
<b>Dean' Office</b>				
\$13,715	Ohio University	Ohio University Collaboration (Voinovich)	Hill	Edward
<b>Research &amp; Public Policy</b>				
\$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
\$12,540	Team NEO	Occupation Matarix 2013	Cyran	Ellen
\$8,000	Ohio University	2013 OU ES202	Austrian	Ziona

<b>Amount</b>	<b>Sponsor</b>	<b>Title</b>	<b>Principal Investigator</b>	
\$2,718	University Hospitals	Geocoding and Assignment of Geographic Data	Salling	Mark
\$1,259	University Hospitals	Geocoding and Assignment of Geographic Data	Salling	Mark
\$1,000	Village of Middlefield	Retail Market Analysis Village of Middlefield Downtown District	Date	Kirby
<b>Urban Studies</b>				
\$41,350	Ohio University	Ohio University Collaboration	Hill	Edward
\$35,000	Ohio Lake Erie Commission	Best Local Land Use Practices 2013-2014 Lake Erie Basin	Date	Kirby
\$7,500	Coldwell Banker Richard Ellis	Scoring Matrix for Green Office Features Pro Development	Simons	Robert

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