Sponsored Programs Administration

Annual Report 2016





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Introduction

Thank you for your interest in the 2016 Sponsored Programs Annual Report. This report represents the hard work of our faculty and staff who apply for and secure external funding for the research, scholarship and creative activities that drive our university mission and reinforce NIU's place as a student-centered, research-focused public university. The results of these projects, be they innovations that spur new patents, pedagogical techniques in the classroom or artistic programs in our community, contribute to the advancement of our region, state, nation and world.

Indeed, in FY 2016, 135 NIU faculty and staff secured 290 externally funded awards totaling \$28 million. You can read about some of these programs in the next few pages and find a listing of all awards in the details section of the report. You will quickly see that these projects represent the diversity of our programs and the expertise of our faculty and staff.

Sponsored Programs Administration (SPA) congratulates those who secured external funding during FY 2016 and appreciates the efforts of all NIU faculty and staff who submitted grant and contract proposals.

SPA looks forward to working with faculty and staff at all stages of the external funding process in the coming year. Our Research Development Specialists are available to talk about external funding plans and our Grant Administrators can help navigate the award management process. Do not hesitate to reach out. Contact information for all of our staff is available on the SPA website: niu.edu/osp/about/SPA_Staff.shtml

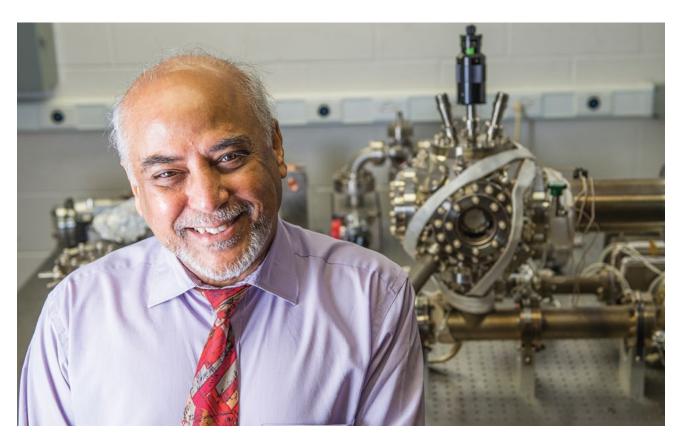
Again, congratulations and best wishes for a productive 2017!

Dara Little, MPA, CRA

Assistant Vice President for Research and Sponsored Programs



Diverse Programs, Broad Impact

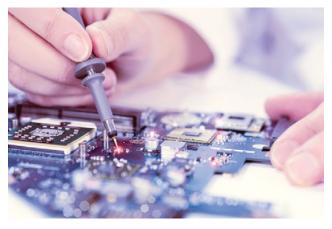


Engineering professor's invention helps company improve the lives of newborns

About half of neonatal intensive care unit (NICU) patients experience hearing loss due to the noises within the incubator and surrounding areas. Electrical engineering Associate Professor Lichuan Liu has invented an apparatus, system and method to significantly reduce those harmful noises while maintaining communication between the newborns and their parents or caregivers.

When applied to an incubator unit, the technology offers protection for infant hearing, soothes the infant via parents' voices and maintains audible contact of infant breathing and cries for medical staff. This is all accomplished without restricting the newborn's movement or impeding views of the child in the incubator.

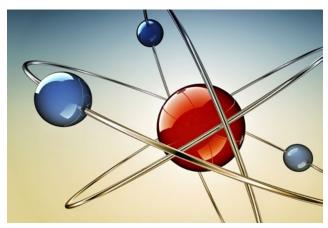
This apparatus proved particularly important to Invictus Medical Inc., a San Antonio, Texas, company dedicated to improving the lives of newborns and the individuals who care for them



by providing safe and effective medical products. Together, NIU and Invictus secured \$225,000 in National Science Foundation's (NSF) Small Business Technology Transfer (STTR) funding to evaluate the commercial potential of the invention and are currently waiting on the NSF's funding decision to continue research and development for the product.

High energy physics researchers flex their muscles

Unraveling the Big Bang. Laying the foundation for tomorrow's technology. Using some of the world's coolest, most innovative and most expensive scientific facilities.



Students and faculty involved in NIU's High Energy Physics program, which conducts research on the most fundamental particles and interactions of matter, are doing all of the above.

This past year, NIU's High Energy Physics (HEP) program flexed some extra muscle after receiving three new National Science Foundation (NSF) grants totaling \$1.77 million over three years.

That's more than double the amount of NSF funding in the previous three years for the NIU program.

The funding will further boost research efforts of faculty and students. Grant awardees included Vishnu Zutshi, David Hedin, Gerald Blazey, Dhiman Chakraborty and Jahred Adelman. The new funding is on top of ongoing federal research grants to HEP faculty Steve Martin and Michael Eads.

Getting to the heart of medical issues using electronic health records

Staff members from NIU's College of Health and Human Sciences are helping small health care clinics use their electronic medical-records systems to identify patients who need more focused heart-health attention and provide them with additional preventive services.

The effort is part of a project funded by the Agency for Health Research and Quality (AHRQ), part of the U.S. Department of Health and Human Services. The project seeks to better understand whether



electronic health-records systems can be used as the basis for quality improvement strategies intended to reduce heart-health risk in patients.

AHRQ is providing \$14.7 million to a collaboration led by Northwestern University's Feinberg School of Medicine, but stretching from northern Indiana to central Wisconsin, and including NIU and the northern Illinois region.

James Ciesla, a professor in the School of Health Studies and associate dean for research and resources in the College of Health and Human Sciences, is overseeing the NIU portion of the project.

Ciesla said NIU was well positioned to participate in the project. The Illinois Health Information Technology Regional Extension Center (ILHITREC), based at NIU, has supported thousands of Illinois providers and practices in the use of electronic health records since 2010.

Visual disabilities program builds on its role as national leader

Thanks to a five-year, \$1.25 million grant awarded to NIU by the U.S. Department of Education, the Visual Disabilities Program of the College of Education's Department of Special and Early Education (SEED) has launched a new master's degree.



The program provides specialized training in assistive technology used by people with visual impairments, with graduates earning the designation of Certified Assistive Technology Instructional Specialist for People with Visual Impairments (CATIS).

Most of the federal dollars go directly to recruiting students to NIU for this high-need area of specialization. Program participants receive free tuition, as well as challenging and rewarding careers with guaranteed employment.

"NIU is the first university offering a course of study toward this," said Stacy Kelly, associate professor in SEED and an alumna of the program. "Individuals who choose this career path experience a sense of fulfillment not commonly found in other careers. These teachers play a significant role in the lives of children who are visually impaired and their families."

Fostering respect, mutual understanding and civic engagement on a global scale

This past year, NIU's Center for Southeast Asian Studies welcomed to campus 60 young participants in the U.S. Department of Statefunded Southeast Asian Youth Leadership Program (SEAYLP) and another 21 college-age participants in the State Department's Young Southeast Asia Leadership Initiative (YSEALI).

The programs include a number of community partners and academic units, such as NIU's College of Education, Center for Black Studies, Center for NGO Leadership and Development and Institute for the Study of the Environment, Sustainability and Energy.

Participants come to NIU from Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar (Burma), the Philippines, Singapore, Thailand and Vietnam. Here they learn about diversity and cultural appreciation, community action and activism, and networking and collaboration within the Association of Southeast Asian Nations (ASEAN).

CSEAS has been running SEAYLP for six years, and YSEALI is just beginning its second year.

"The effects ripple out across the region and throughout participants' home countries," said Judy Ledgerwood, director of NIU's Center for Southeast Asian Studies.

"Families in DeKalb, Sycamore and surrounding towns have had the chance to welcome these outstanding young people into their homes," she said. "Ideas learned here, from improving water quality to understanding the needs of people with disabilities, have been taken back to the 10 countries of the region. As President Obama said from a meeting with YSEALI youth in Laos, we are all strengthened when young people share ideas across countries."







Awards



FY 2016 Funding Quick Facts

Instructional Programs:

Awards - Funding by Activity Type

Organized Research

Applied Research:	\$5,881,411	Average Award:	\$74,448
Basic Research:	\$2,590,789	Average Award:	\$66,430
Equipment:	\$20,467	Average Award:	\$20,467
IPA or Joint Appointment:	\$250,037	Average Award:	\$83,346
Research Training:	\$32,840	Average Award:	\$16,420
	Total Organized Research:	\$8,775,544	

\$6,122,558

Total Other Sponsored Activities:

Average Award: \$54,666

\$13,199,520

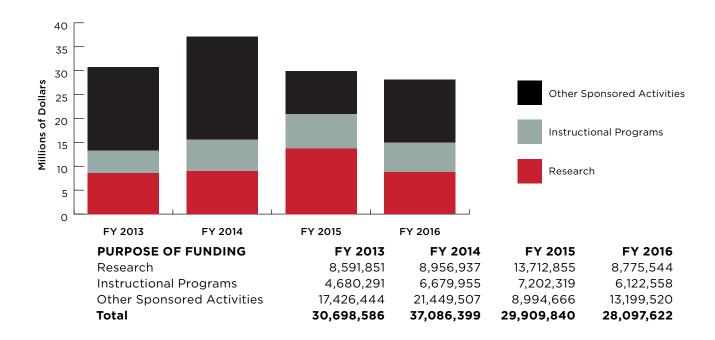
Instructional Programs

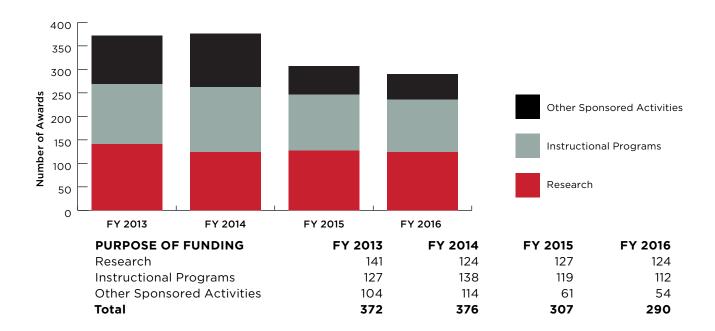
	Total Instructional Programs:	\$	6,122,558
Other Sponsored Activities			
Public Service:	\$12,212,724	Average Award:	\$297,871
IPA or Joint Appointment:	\$384,929	Average Award:	\$64,155
Student Service:	\$400	Average Award:	\$400
Testing/Evaluation:	\$531,713	Average Award:	\$177,238
Other:	\$69,754	Average Award:	\$23,251

Total Funding: \$28,097,622 Number of Awards: 290

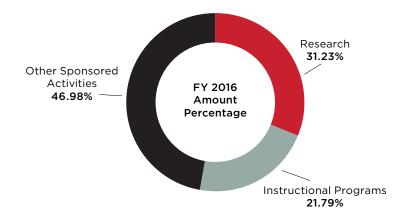
Number of faculty/staff serving as Principal Investigator on awarded projects: 135

FY 2016 Awarded Projects

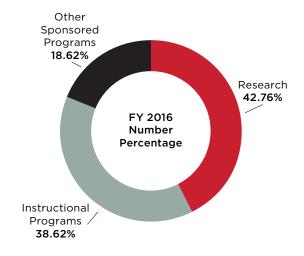




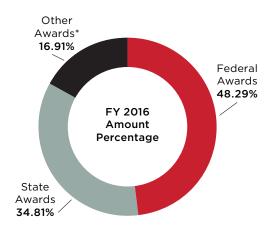
Amounts and Numbers of Awards by Purpose



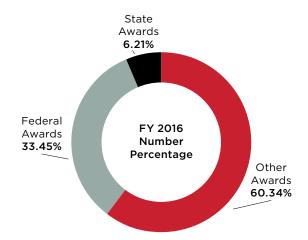
PURPOSE OF FUNDING	Amounts of Awards	Numbers of Awards
Research	8,775,544	124
Instructional Programs	6,122,558	112
Other Sponsored Activities	13,199,520	54
Total	28,097,622	290



Amounts and Numbers of Awards by Source

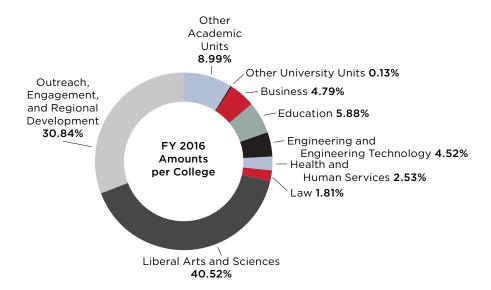


SOURCE OF FUNDING	Amounts of Awards	Numbers of Awards
Federal	13,567,507	97
State	9,779,959	18
Corporate	2,380,506	86
Public/Non Profit	2,200,511	83
Foreign	169,139	6
Total	28,097,622	290



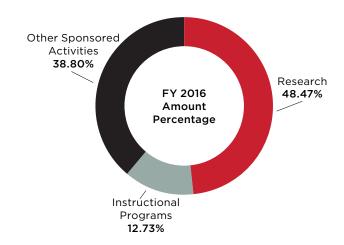
^{*}Other Awards—(Corporate, Public/Non Profit, and Foreign)

Awards by College



COLLEGE/UNIT	FY 2013	FY 2014	FY 2015	FY 2016
Business	1,400,000	1,916,291	1,239,582	1,337,433
Education	2,814,625	2,405,185	3,074,937	1,651,836
Engineering and				
Engineering Technology	3,690,487	3,301,032	2,948,968	1,270,012
Health and Human Sciences	497,694	122,059	770,090	710,995
Law	1,710,287			509,050
Liberal Arts and Sciences	10,523,097	11,697,053	13,912,323	11,383,805
Visual and Performing Arts	45,000	69,450	46,206	8,000
Outreach, Engagement,				
and Regional Development	5,226,075	13,724,204	4,621,545	8,663,927
Other Academic Units	4,491,338	3,731,125	3,277,050	2,526,037
Other University Units	299,983	120,000	19,139	36,527
Total	30,698,586	37,086,399	29,909,840	28,097,622

Expenditures by Purpose and Source

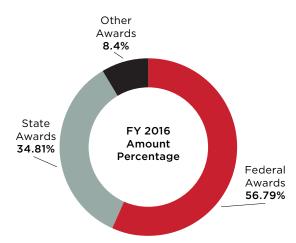


PURPOSE OF FUNDING

Research Instructional Programs Other Sponsored Activities **Total**

Amounts of Expenditures

12,639,912 3,318,804 10,117,344 **26,076,061**



SOURCE OF FUNDING

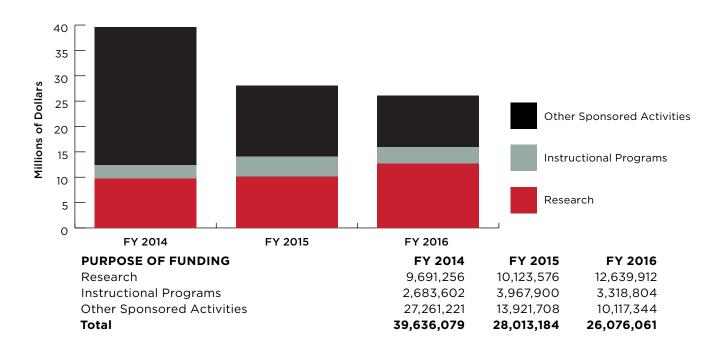
Federal State Other* **Total**

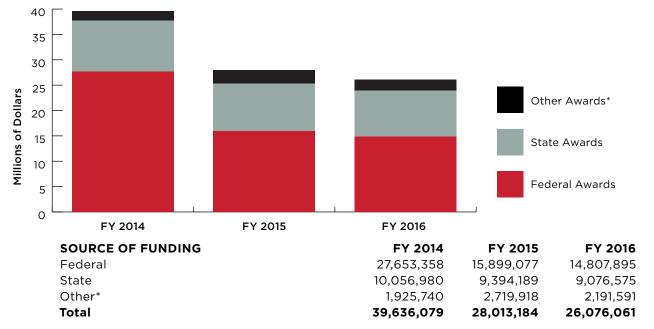
Amounts of Expenditures

14,807,895 9,076,575 2,191,591 **26,076,061**

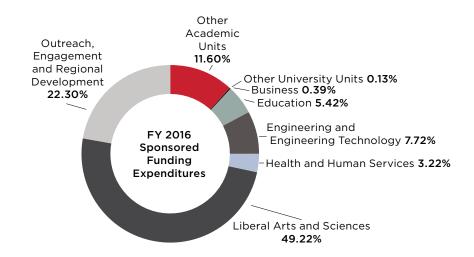
Expenditures by Purpose and Source

Fiscal Years 2014-2016





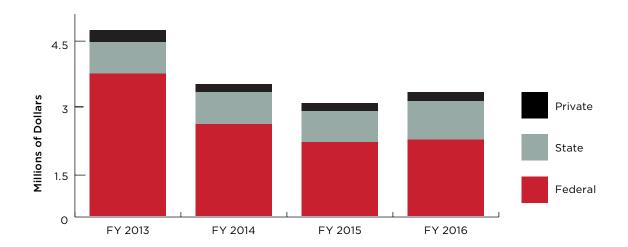
Expenditures by College



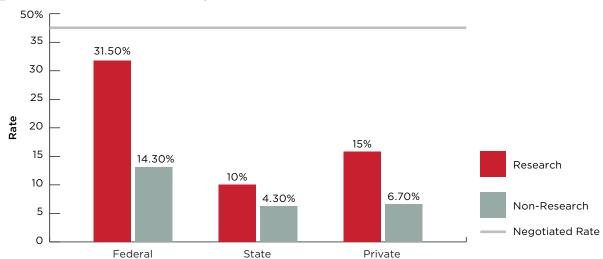
COLLEGE/UNIT	FY 2016
Business	101,742
Education	1,412,326
Engineering and Engineering Technology	2,013,166
Health and Human Sciences	840,256
Liberal Arts and Sciences	12,835,258
Visual and Performing Arts	1,410
Outreach, Engagement, and Regional Development	5,814,770
Other Academic Units	3,023,618
Other University Units	33,514
Total	26,076,061

These data represent the amount of sponsored funding spent out during FY 2016 and are a financial measure of sponsored programs activities for a given timeframe. The data will not correlate to the award data recorded throughout this report. Award data reflect new funding to NIU while expenditure data reflects actual spending levels for all sponsored awards that were active in FY 2016.

Indirect Cost Recovery by Sponsor Type



FY 2016 Effective Indirect Cost Rates by Sponsor and Activity



Academic Department Rankings

Rankings	Department/Unit	Dollars	College/Unit
1.	Psychology	3,519,146	Liberal Arts and Sciences
2.	Physics	3,429,370	Liberal Arts and Sciences
3.	Dean's Office	1,320,000	Business
4.	Center for		
	Southeast Asian Studies	1,245,160	Liberal Arts and Sciences
5.	Center for the		
	Study of Family Violence		
	and Sexual Assault	979,570	Liberal Arts and Sciences

Non-Academic and Other Units Rankings

Rankings 1.	Department/Unit Illinois Interactive Report Card	Dollars 3,471,557	College/Unit Outreach, Engagement
2.	Regional Development Institute	1,834,920	and Regional Development Outreach, Engagement and Regional Development
3.	Motorcycle Safety	1,667,482	Outreach, Engagement and Regional Development
4. 5.	Executive Vice President and Provost Center for Child Welfare	1,591,157	Executive Vice President and Provost
	and Education	1,215,155	Outreach, Engagement and RegionalDevelopment

Awards Associated with Centers and Institutes*

Unit	Dollars
Center for Burma Studies	31,396
Center for Non-Governmental Leadership and Development	69,204
Center for Southeast Asian Studes	1,546,178
Center for the Interdisciplinary Study of Language and Literacy	243,661
Center for the Study of Family Violence and Sexual Assault	3,915,089
Institute for Nano Science, Engineering and Technology	316,407
Institute for the Study of Environment, Sustainability and Energy	471,930
Northern Illinois Center for Accelerator and Detector Development	2,775,487

^{*}This section is intended to demonstrate the relationship between Centers and Institutes and current award activity.

Comparison of FY 2015 and FY 2016 Amounts Awarded by Academic and Other Administrative Units

Dean's Office 1,015,000 1,320,00 Management 12,50	4,933 20,000 12,500 337,433
Dean's Office 1,015,000 1,320,00 Management 12,50	20,000 12,500
Management 12,50	12,500
Total College of Rusiness 1 237 582 1 237 43	37,433
initial confege of business	
COLLEGE OF EDUCATION	
Dean's Office 834,275 539,60	39,605
Counseling, Adult and Higher Education 38,000	
Educational Technology, Research, and Assessment 60,000	
· · · · · · · · · · · · · · · · · · ·	1,250
	86,699
Literacy and Elementary Education 1,397,441 390,20	
	24,082
· · · · · · · · · · · · · · · · · · ·	10,000
Total College of Education 3,074,937 1,651,83	51,836
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY	
Dean's Office 235,052 225,87	225,874
Electrical Engineering 174,706 85,00	85,003
Engineering Technology 180,511 133,55	33,550
Industrial and Systems Engineering 765,057 753,48	53,488
Mechanical Engineering 1,593,642 72,09	72,097
Total College of Engineering and Engineering Technology 2,948,968 1,270,01	70,012
COLLEGE OF HEALTH AND HUMAN SCIENCES	
	293,387
Allied Health and Communicative Disorders 106,762	,
	53,848
	63,760
	10,995
COLLEGE OF LAW	
Law 509,05	09 050
Total College of Law 509,05	

Comparison of FY 2015 and FY 2016 Amounts Awarded by Academic and Other Administrative Units

Continue

Continued	FY 2015	FY 2016
COLLEGE OF LIBERAL ARTS AND SCIENCES		
Dean's Office	2,751,076	361,940
Anthropology	587,065	134,362
Biological Sciences	699,049	292,612
Center for Non-Governmental Leadership and Development	24,330	
Center for Southeast Asian Studies	1,221,545	1,245,160
Center for the Study of Family Violence and Sexual Assault		979,570
Chemistry and Biochemistry	123,480	147,611
Communication	6,912	2,500
Computer Science	546,360	392,932
Economics		18,396
External Programming		4,500
Geography	161,918	73,992
Geology and Environmental Geosciences	709,958	315,232
History		90,507
Mathematical Sciences	7,000	
Philosphy	22,237	67,000
Physics	2,359,585	3,429,370
Political Science	11,000	30,000
Psychology	4,314,112	3,519,146
Public Administration	209,917	198,870
Sociology	10,000	11,605
Statistics	146,779	68,500
Total College of Liberal Arts and Sciences	13,912,323	11,383,805
COLLEGE OF VISUAL AND PERFORMING ARTS		
Dean's Office	2,500	8,000
Art Museum	7,800	
Music	5,106	
Theatre and Dance	30,800	
Total College of Visual and Performing Arts	46,206	8,000
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT		
Center for Child Welfare and Education	1,317,769	1,215,155
Center for Governmental Studies	89,051	.,,
Illinois Council on Economic Education	33,03.	34,276
Illinois Interactive Report Card	806,940	3,471,557
Motorcycle Safety Project	1,494,076	1,667,482
Northern Public Radio	607,493	257,260
Office of Education System Innovation	,	38,767
Outreach, Engagement and Regional Development		117,009
Regional Development Institute	214,217	1,834,920
Survey Research Team	91,999	27,501
Total Outreach, Engagement and Regional Development	4,621,545	8,663,927

Comparison of FY 2015 and FY 2016 Amounts Awarded by Academic and Other Administrative Units

Continued

	FY 2015	FY 2016
OTHER ACADEMIC UNITS		
Campus Child Care	10,319	504
Career Services	38,580	44,505
Division of Research and Innovation Partnerships, VP	116,982	91,023
Environment, Sustainability and Energy	192,060	9,000
Executive Vice President and Provost	2,188,536	1,591,157
Graduate School, Dean's Office		21,600
Intenational Program Office	10,000	
International Student and Faculty Office	62,706	70,660
International Training Office		249,872
Precollegiate Programs	459,367	436,320
University Libraries	198,500	11,396
Total Other Academic Units	3,277,050	2,526,037
OTHER UNIVERSITY UNITS		
Administration and Finance		10,000
Public Safety	19,139	26,527
Total Other University Units	19,139	36,527
GRAND TOTAL	29,909,840	28,097,622

Amounts Awarded by Purpose

	Research	Instruction	Other Sponsored Activities
COLLEGE OF BUSINESS			
Accountancy	4,933		
Dean's Office		1,320,000	
Management		12,500	
Total College of Business	4,933	1,332,500	
COLLEGE OF EDUCATION			
Dean's Office		539,605	
Kinesiology and Physical Education	1,250		
Leadership, Educational Psychology and Foundations	74,431	12,268	
Literacy and Elementary Education	2,500		387,700
Research, Evaluation and Policy Studies			24,082
Special and Early Education		610,000	
Total College of Education	78,181	1,161,873	411,782
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOG	Υ		
Dean's Office		175,874	50,000
Electrical Engineering	35,003		50,000
Engineering Technology	130,511		3,039
Industrial and Systems Engineering	611,988	141,500	
Mechanical Engineering	61,583		10,514
Total College of Engineering and Engineering Technology	839,085	317,374	113,553
COLLEGE OF HEALTH AND HUMAN SCIENCES			
Dean's Office	293,387		
Family, Consumer, and Nutrition Sciences	50,048	2,150	1,650
Nursing and Health Studies	329,478		34,282
Total College of Health and Human Sciences	672,913	2,150	35,932
COLLEGE OF LAW			
Law			509,050
Total College of Law			509,050

Amounts Awarded by Purpose

Continued

	Research	Instruction	Other Sponsored Activities
COLLEGE OF LIBERAL ARTS AND SCIENCES			
Dean's Office	361,940		
Anthropology	114,362		20,000
Biological Sciences	236,032	56,580	_0,000
Center for Southeast Asian Studies	,	762,660	482,500
Center for the Study of Family Violence and Sexual Assault	478,371		501,199
Chemistry and Biochemistry	127,611		20,000
Communication			2,500
Computer Science	392,932		
Economics	18,396		
External Programming			4,500
Geography	63,828	10,164	
Geology and Environmental Geosciences	315,232		
History	90,507		
Philosophy	67,000		
Physics	3,044,441		384,929
Political Science	30,000		
Psychology	71,994	496,633	2,950,519
Public Administration		198,870	
Sociology	11,605		
Statistics	27,500	41,000	
Total College of Liberal Arts and Sciences	5,451,751	1,565,907	4,366,147
COLLEGE OF VISUAL AND PERFORMING ARTS			
Dean's Office		8,000	
Total College of Visual and Performing Arts		8,000	
OUTREACH, ENGAGEMENT, AND REGIONAL DEVELOPMENT			
Center for Child Welfare and Education			1,215,155
Illinois Council on Economic Education		34,276	1,213,133
Illinois Interactive Report Card		34,270	3,471,557
Motorcycle Safety Project		1,667,482	3,471,337
Northern Public Radio		1,007,402	257,260
Office of Education System Innovation			38,767
Outreach, Engagement and Information Technologies			117,009
Regional Development Institute			1,834,920
Survey Research Team	27,501		
Total Outreach, Engagement and Regional Development	27,501	1,701,758	6,934,668

Amounts Awarded by Purpose

Continued

	Research	Instruction	Other Sponsored Activities
OTHER ACADEMIC UNITS			
Campus Child Care			504
Career Services			44,505
Division of Research and Innovation Partnerships, VP	91,023		
Environment, Sustainability and Energy	9,000		
Graduate School, Dean's Office		21,600	
International Student and Faculty Office			70,660
International Training Office			249,872
Precollegiate Programs	1 501 157		436,320
Provost's Office	1,591,157	11 700	
University Libraries	1 601 100	11,396	001.001
Total Other Academic Units	1,691,180	32,996	801,861
OTHER UNIVERSITY UNITS			
Administration and Finance	10,000		
Public Safety			26,527
Total Other University Units	10,000		26,527
TOTAL	8,775,544	6,122,558	13,199,520

Amounts Awarded by Source

	Federal	State	Corporate	Public/ Non Profit	Foreign
COLLEGE OF BUSINESS			-		
Accountancy	4,933				
Dean's Office			1,295,000	25,000	
Management Total College of Business	4,933		1,295,000	12,500 37,500	
Total College of Busiliess	4,933		1,295,000	37,300	
COLLEGE OF EDUCATION					
Dean's Office				498,500	41,105
Kinesiology and Physical Education				1,250	
Leadership, Educational Psychology					
and Foundations	16,699			70,000	
Literacy and Elementary Education Research, Evaluation and Policy Studies	385,600			4,600 24,082	
Special and Early Education	610,000			24,002	
Total College of Education	1,012,299			598,432	41,105
-					•
COLLEGE OF ENGINEERING					
AND ENGINEERING TECHNOLOGY					
Dean's Office	55,874		120,000	50,000	
Electrical Engineering	35,003		4 705	50,000	
Engineering Technology Industrial and Systems Engineering	126,116		4,395 709,493	3,039 43,995	
Mechanical Engineering	26,515		35,068	43,993	10,514
Total College of Engineering	20,010		33,000		10,511
and Engineering Technology	243,508		868,956	147,034	10,514
COLLEGE OF HEALTH AND HUMAN CONTINUES					
COLLEGE OF HEALTH AND HUMAN SCIENCES Dean's Office				20.206	
Family, Consumer, and Nutrition Sciences	264,101		2,150	29,286 51,698	
Nursing and Health Studies	341,553		2,130	22,207	
Total College of Health and Human Sciences	605,654		2,150	103,191	
	000,001		_,	,	
COLLEGE OF LAW					
Law		509,050			
Total College of Law		509,050			

Amounts Awarded by Source

Continued

				Public/	
COLLEGE OF LIBERAL ARTS AND SCIENCES	Federal	State	Corporate	Non Profit	Foreign
Dean's Office		361,940			
Anthropology	69,204			65,158	
Biological Sciences	86,580			206,032	
Center for NonGovernmental Leadership and Development					
Center for Southeast Asian Studies	1,245,160				
Center for the Study of Family Violence					
and Sexual Assault	979,570				
Chemistry and Biochemistry	13,230		89,143		45,238
Communication				2,500	
Computer Science	361,079				31,853
Economics	18,396				
External Programming				4,500	
Geography	15,000		15,000	43,992	
Geology and Environmental Geosciences	310,232			5,000	
History				50,078	40,429
Philosophy				67,000	
Physics	3,414,370			15,000	
Political Science				30,000	
Psychology	310,055	2,968,448	43,857	196,786	
Public Administration			15,400	183,470	
Sociology	11,605				
Statistics		15,000	41,000	12,500	
Total College of Liberal Arts and Sciences	6,834,481	3,345,388	204,400	882,016	117,520
COLLEGE OF VISUAL AND PERFORMING ART	s				
Dean's Office Total College of Visual and Performing Arts				8,000 8,000	

Amounts Awarded by Source

Continued

				Public/	
OUTREACH, ENGAGEMENT AND	Federal	State	Corporate	Non Profit	Foreign
REGIONAL DEVELOPMENT					
Center on Child Welfare and Education		1,215,155			
Illinois Council on Economic Education				34,276	
Illinois Interactive Report Card	500,143	2,971,414			
Motorcycle Safety Project Northern Public Radio		1,667,482 32,703		224,557	
Office of Education System Innovation		32,763		224,337	
Outreach, Engagement and		30,707			
Information Technologies, VP	114,009			3,000	
Regional Development Institute	1,766,920			68,000	
Survey Research Team	27,501				
Total Outreach, Engagement and					
Regional Development	2,408,573	5,925,521		329,833	
OTHER ACADEMIC UNITS					
Campus Child Care				504	
Career Services				44,505	
Division of Research and	01 027				
Innovation Partnerships, VP Environment, Sustainability and Energy	91,023			9,000	
Graduate School, Dean's Office				21,600	
International Student and Faculty Office	70,660			2.,000	
International Training Office	249,872				
Precollegiate Programs	436,320				
Provost's Office	1,591,157				
University Libraries				11,396	
Total Other Academic Units	2,439,032			87,005	
OTHER UNIVERSITY UNITS					
Administration and Finance			10,000		
Public Safety	19,027			7500	
Total Other University Units	19,027			7500	
TOTAL	13,567,507	9,779,959	2,380,506	2,200,511	169,139

Amounts Awarded with Federal Funds**

Agency American Institutes for Research	FY 2013	FY 2014	FY 2015 296,133	FY 2016 4,431
Applied Material Systems Engineering, Inc. Argonne National Laboratory	1,240,007	924,066	30,000 915,165	893,925
Asia Foundation Batelle	10,000	100.000		91,023
Bridget 12 Technologies, Inc. Brookhaven National Laboratory Center for Infectious Disease Research		100,000	60,000 21,738	96,523
Chicago Field Office/U.S. Fish & Wildlife Service/ Department of the Interior	59,023			
Chicago Metropolitan Agency for Planning Columbia University	30,641 168,524	67,187	183,657	179,517
Communities in Schools of Aurora, Inc. Connected Living, Inc. Consortium for Ocean Leadership	10,500 22,000	10,500		
Defense Advanced Research Projects Agency Defense Threat Reduction Agency	1,060,000 192,486	140,059		
DeKalb County Court Services Department of Agriculture	9,097	15,000	139,359	11,605 30,000
Department of Education Department of Energy Department of Homeland Security	1,864,595 352,687	2,454,590 432,000	2,407,671 1,098,674	2,433,641 424,000 388,745
Department of Floringiana Security Department of State Department of the Army	252,354	966,562 25,000	994,160	803,032
Educational Testing Service FAR-TECH, Inc.	46,289	26,716	15,008 50,000	
Fermi National Accelerator Laboratory Global Obesity Prevention Center	284,645	366,090	397,775	744,008 29,983
Health Resources and Services Administration/DHHS Hines VA Hospital Idaho State University			20,000 39,682	99,830 31,423
Illinois Board of Higher Education Illinois Campus Compact		263,000 1,600	128,000	
Illinois Community College Board Illinois Department of Healthcare and Family	25,000			
Services Illinois Department of Transportation Illinois Humanities Council	2,000,000	150,000 5,000	17,531	1,766,920 19,027
Illinois Institute of Technology Illinois Manufacturing Extension Center Illinois State Board of Education	25,480 1,302,353 1,354,999	16,170 2,046,864 1,689,819	1,700,529 468,086	1,591,157 633,434
Illinois Water Resource Center Institute of International Education Institute of Museum and Library Services Invictus Medical, Inc.	14,786	2,000	8,331 62,706 150,000 129,999	
Kane County Health Department	4,000		123,333	

^{**}Includes flow through funding

Amounts Awarded with Federal Funds**

Agency	FY 2013	FY 2014	FY 2015	FY 2016
Kansas State University LaSalle County Regional Office of Education	130,000	220,000	270,000	551,199 55,874
Learning Partnership	50,304	54,706	57,315	ŕ
Los Alamos National Laboratory	82,165			
Massachusetts Institute of Technology	183,368			
McHenry County College	29,370			
Medical College of Wisconsin	34,360	32,000		
Missouri University of Science and Technology	40,000			
National Aeronautics and Space Administration	92,676	101,258	96,971	
National Endowment for the Arts/				
National Foundation on the Arts & Humanities	10,000	10,000		
National Endowment for the Humanities/				
National Foundation on the Arts & Humanities	25,000	157,139	195,000	
National Heart, Lung, and Blood Institute/NIH/DHHS	354,358			
National Institute of Allergy and		750 170		
Infectious Diseases/NIH DHHS		356,130		
National Institute of Child Health and Human	77 500			420 771
Development/NIH/DHHS	73,500 402,750	461,165		428,371
National Institute of Mental Health/NIH/DHHS National Institute of Standards &	402,750	461,165		
Technology/Technology Administration/DOC		1,208,291	1,181,467	8,875
National Institute on Minority Health and Health		1,200,291	1,101,407	0,075
Disparities/NIH/DHHS			198,494	173,089
National Institutes of Health/DHHS		73,500	446,900	170,000
National Science Foundation	1,297,674	2,556,188	1,894,637	1,604,866
National Security Agency	20,000	_,000,00	.,00 .,007	.,00.,000
Natural Resources Conservation Service/USDA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			15,000
Northeastern University	100,080	43,000	10,739	ŕ
Northwestern University			345,923	264,101
Ohio State University		10,000		
OcuMetrics, Inc.	58,000			
Quality Quest for Health of Illinois, Inc.			42,000	
RadiaBeam Technologies, LLC			58,915	
Rockford Region Economic Development			10,395	
Salus University	31,900	32,324	32,600	
School District #33, West Chicago			31,500	
Southern Illinois University at Edwardsville	6,912	16,994	15,437	12,268
TERC	18,770	19,200		
U.S. Army Institute for the Behavioral				
and Social Sciences (ARI)	160,527	80,000	60,000	
U.S. Army Medical Department	07.503	112,291	224,582	4,933
U.S. Department of Defense (Rock Island Arsenal)	23,500	70 410		
U.S. Fish & Wildlife Service/Department of the Interior	210,622	39,410	00.000	
U.S. Geological Survey/Department of the Interior	25,000		90,000	
Universities Research Association, Inc.			23,000	

^{**}Includes flow through funding

Amounts Awarded with Federal Funds**

Agency	FY 2013	FY 2014	FY 2015	FY 2016
University of Chicago	70,277			38,863
University of Illinois at Chicago			17,839	17,929
University of Kansas	59,046	43,113		
University of Louisville	76,376			
University of Minnesota	138,655	17,796	49,999	27,501
University of Nevada, Las Vegas	26,316	60,812	72,365	
University of Notre Dame	13,740		29,280	12,840
University of Washington			20,974	22,994
Vanderbilt University	127,688			
Vietnam Education Foundation				56,580
Washington University		34,025		
TOTAL	14,302,400	15.459.508	14.810.536	13,567,507

Amounts Awarded with State Funds**

Agency	FY 2013	FY 2014	FY 2015	FY 2016
Attorney General	1,710,287			509,050
Board of Higher Education	624,427			•
Chapin Hall			8,463	
Chicago Trading Company			25,000	
Department of Children and Family Services	4,151,932	4,126,587	4,256,204	4,150,674
Department of Human Services	64,376	7,521,000		
Department of Public Health	251,186	413,645	2,752,684	361,940
Department of Transportation	1,555,855	1,345,926	1,494,076	1,667,482
Illinois Arts Council	53,082	6,550	115,200	9,520
Illinois Board of Higher Education		129,852	155,562	
Illinois Community College Board	25,000			
Illinois Emergency Management Agency		211,316		
Illinois Main Street		53,000		
Illinois Nature Preserves Commission		9,900		
Illinois State University	14,105			15,000
Kenneth Young Center		40,000	38,000	
State Board of Education	760,000	717,764	346,554	3,010,181
State Library	28,273	35,633	28,273	23,183
Southern Illinois University at Edwardsville		13,916		
University of Illinois at Chicago			7,581	32,929
University of Illinois at Urbana-Champaign	401,597	198,437		
TOTAL	9,640,120	14,823,526	9,227,597	9,779,959

^{**}Includes flow through funding

	FY 2013	FY 2014	FY 2015	FY 2016
21st Century		10,850		
3M Corporation	18,386	121,320		
720 Worldwide, Inc.			25,000	
Abbott Laboratories Fund	23,500	23,500		
Abbott Nutrition	10,000		10,000	10,000
AbbVie Inc.	105,000	41,000	107,079	41,000
Accertify, Inc.	23,500	23,500	25,000	
Ace Hardware		·		10,000
Acxiom Corp. Totals	22,000			•
AGCO Corp.	23,500	48,500	25,000	
ALCAT Worldwide	•	14,469	•	
AMER Sports/Wilson Sporting Goods	22,000	,		
American Express	,	29,000		75,000
Anchor Brake Shoe Co., LLC	22,000			,
Aon Hewitt	,	58,000		
Applied Material Systems Engineering, Inc.		24,000	12,000	
Arcelor Mittal		,000	25,000	25,000
AST Corporation			25,000	25,000
Astellas Pharma Global Development			_0,000	25,000
AT&T				25,000
ATI Physical Therapy				25,000
Aurora Metals Division, LLC			12,000	23,000
Austin-Westran		6,000	12,000	
Auto Truck Group		0,000		25,000
Baxter Health Care Corporation				25,000
Beeline, Inc.	22,000			23,000
Bergstrom, Inc.	22,000		25,000	25,000
Bose			28,280	20,000
Brocade	39,959		20,200	
Cadence Health System	00,000		8,875	
Calamos Investments	10,000		0,070	
Callahan Mechanical Sales, Inc.	10,000		25,000	
Capstone Worldwide, Inc.		25,000	20,000	
Career Education Corp.	23,500	23,500		
Caterpillar, Inc.	166,415	154,201	447,335	457,062
CDW Corporation	23,500	23,500	1 17,000	107,002
Cell Science Systems	20,000	23,300	15,000	
Century Aluminum			25,000	25,000
ChemNova Technologies, Inc.			60,000	20,000
Chicago Trading Company		25,000	00,000	20,000
CIGNA		23,000	25,000	25,000
CitiBank			25,000	25,000
Colgate-Palmolive Company			10,000	20,000
CompuCom Systems, Inc.		29,000	10,000	20,000
Concentra, Inc.	23,500	23,000		
Consumer Electronics Distributors, Inc.	23,500	23,500		
Corrosion Monitoring Services, Inc.	23,300	23,300		25,000
CPR Cell Phone Repair		29,000		25,000
S SS. I Hono Ropuli		20,000		

Creekside Land Holdings, LLC S.C. Inc. CSC, Inc. CSC, Inc. CST Storage G.000	Agency	FY 2013	FY 2014	FY 2015	FY 2016
CSC, Inc. CST Storage CST Storage CST Storage CVS Caremark 54,000 25,000 25,000 26,0	Creekside Land Holdings, LLC	8,000			
CVS Caremark 54,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 14,000 14,000 14,000 14,000 14,000 14,000 14,000 14,000 14,000 14,000 10,000 10,000 10,000 50,000 20,000 5	CSC, Inc.	22,000			
Danze, Inc. Daubert Chemical Company, Inc. Daubert Chemical Company, Inc. Del Monte Foods 36,666 Pentsply International, RINN Division 22,000 Diversity Connected 25,000 25,000 25,000 Diversity Connected 25,000	CST Storage		6,000		
Daubert Chemical Company, Inc. Del Monte Foods 36,666 22,000 25,0	CVS Caremark				
Del Monte Foods 22,000 25,000 2			25,000		
Dentsply International, RINN Division 22,000 Dirksen Center for Neuropsychology 16,808 29,000 50,00				7,000	14,000
Dirksen Center for Neuropsychology 16,808 29,000 50,000 Discover Financial Services 29,000 25,000 25,000 DoAll Sawing Products 975 10,000 10,000 Do It Best Corporation 10,000 14,219 10,000 Durke, Company 42,725 12,000 33,000 Echo Global Logistics 25,000 25,000 25,000 Edward Don & Company 29,000 10,000 10,000 ELS Educational Services, Inc. 10,000 10,000 10,000 Engineering Plus, LLC 6,000 25,000 25,000 Equipment Depot 20,000 25,000 25,000 Escort, Inc. 10,000 25,000 25,000 Faurecia 23,500 25,000 25,000 Federal Signal Corporation 22,000 25,000 25,000 First Merit Bank 22,000 25,000 25,000 First Merit Bank 22,000 25,000 25,000 Fresenius Medical Care 25,000 25,000 2					
Discover Financial Services 29,000 50,000 Diversity Connected 25,000 25,000 DoAll Sawing Products 975 Do It Best Corporation 10,000 10,000 Driv-Lok, Inc. 42,725 10,000 Duklane Precast, Inc. 42,725 25,000 Echo Global Logistics 25,000 25,000 Edward Don & Company 29,000 10,000 ELS Educational Services, Inc. 10,000 10,000 Enjoy Life Natural Brands, LLC 6,000 25,000 Eguipment Depot 25,000 25,000 Escort, Inc. 10,000 25,000 Fall Administration Solutions 23,500 25,000 Faurecia 10,000 25,000 Faurecia 23,500 25,000 Federal Signal Corporation 23,500 25,000 Fiat Chrysler Automobile 5 25,000 First Merit Bank 22,000 25,000 FOCT Technologies 23,500 23,500 FONAl International, Inc. 58,000					
Diversity Connected 25,000		16,808			50.000
DoAll Sawing Products 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 10,000 10,000 10,000 10,000 10,000 10,000 25,000			-	05.000	50,000
Do It Best Corporation 10,000 10,000 10,000 14,219 10,000 14,219 14,219 12,000 33,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 25,000				25,000	
Driv-Lok, Inc. 14,219 14,219 14,219 14,219 12,000 33,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 10,000 10,000 10,000 10,000 10,000 10,000 25,000 <td< td=""><td></td><td>10.000</td><td>9/5</td><td>10.000</td><td></td></td<>		10.000	9/5	10.000	
DuKane Precast, Inc. 42,725 Dunlee, A Division of Phillips Healthcare 12,000 33,000 Echo Global Logistics 25,000 25,000 Edward Don & Company 29,000 10,000 10,000 ELS Educational Services, Inc. 10,000 25,000 25,000 Engineering Plus, LLC 6,000 25,000 25,000 Enjoy Life Natural Brands, LLC 10,000 25,000 25,000 Escort, Inc. 10,000 23,500 25,000 25,000 Fal Administration Solutions 23,500 25,000 <td< td=""><td></td><td>10,000</td><td>14 210</td><td>10,000</td><td></td></td<>		10,000	14 210	10,000	
Dunlee, A Division of Philips Healthcare 12,000 33,000 Echo Global Logistics 25,000 25,000 Edward Don & Company 29,000 10,000 ELS Educational Services, Inc. 10,000 10,000 Engineering Plus, LLC 6,000 25,000 Equipment Depot 25,000 25,000 Escort, Inc. 10,000 23,500 Fall Administration Solutions 23,500 23,500 Facturecia 10,000 25,000 Federal Signal Corporation 25,000 25,000 Fiat Chrysler Automobile 22,000 25,000 First Merit Bank 22,000 23,500 25,000 FMC Technologies 23,500 23,500 49,143 Foreast5 Analytics, Inc. 13,997 25,000 25,000 Fresenius Medical Care 58,000 25,000 25,000 Fromm International 58,000 25,000 25,000 Fusion Sports Center 22,000 25,000 25,000 Gallagher Bassett Services, Inc. 22,000 25,000 29,999 Harrier 15,000 <t< td=""><td></td><td>42 725</td><td>14,219</td><td></td><td></td></t<>		42 725	14,219		
Echo Global Logistics		42,725	12 000	77.000	
Edward Don & Company 29,000 10,00	·				
ELS Educational Services, Inc. 10,000 10,0			-	23,000	
Engineering Plus, LLC				10.000	10 000
Enjoy Life Natural Brands, LLC Equipment Depot Escort, Inc. F&I Administration Solutions Faurecia Federal Signal Corporation Fifth Third Securities Fifth Third Securities FONA International, Inc. Forecast5 Analytics, Inc. Fresenius Medical Care Fromm International Fusion Sports Center G O'Neil Plumbing, Inc. Gallagher Bassett Services, Inc. General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Inage Industries, Inc. Inage Industries, Inc. Insurance Auto Auctions, Inc. 25,000 25,	•			•	10,000
Equipment Depot Escort, Inc. 10,000 Escort, Inc. 25,000 25,000 Escort, Inc. 22,000 Escort, Inc. Escort, Inc. 22,000 Escort, Inc. Escort, Inc. 22,000 Escort, Inc. E		6.000	20,000	20,000	
Escort, Inc. F&I Administration Solutions F&I Administration Solutions Faurecia Federal Signal Corporation Fiat Chrysler Automobile Fifth Third Securities First Merit Bank FMC Technologies FONA International, Inc. Fresenius Medical Care Fromm International Fusion Sports Center Gol'Neil Plumbing, Inc. Gallagher Bassett Services, Inc. General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Image Industries, Inc. Image Industries, Inc. Insurance Auto Auctions, Inc. 10,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 26,000 27,000 28,000 28,000 29,999 24,542		2,223			25.000
F&I Administration Solutions 23,500 23,500 23,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 20,000		10,000			
Faurecia 10,000 25,000			23,500		
Federal Signal Corporation 25,000 23,500 23,500 23,500 23,500 23,500 23,500 23,500 25,000	Faurecia	·			
Fifth Third Securities 22,000 First Merit Bank 22,000 FMC Technologies 23,500 23,500 FONA International, Inc. 49,143 Forecast5 Analytics, Inc. 13,997 25,000 Fresenius Medical Care 25,000 25,000 Fromm International 58,000 25,500 Fusion Sports Center 25,500 25,500 G O'Neil Plumbing, Inc. 22,000 25,500 Gallagher Bassett Services, Inc. 22,000 55,000 General Motors Company 55,000 55,000 Gri Engineering & Development, LLC 25,000 29,999 HR Green 15,000 17,495 Huskie Tools, Inc. 22,000 17,495 Ideal Industries, Inc. 23,500 23,500 Inage Industries, Inc. 23,500 23,500 Insurance Auto Auctions, Inc. 10,000	Federal Signal Corporation			25,000	25,000
First Merit Bank 22,000 FMC Technologies 23,500 23,500 FONA International, Inc. 49,143 Forecast5 Analytics, Inc. 13,997 Fresenius Medical Care 25,000 Fromm International 58,000 Fusion Sports Center 25,500 G O'Neil Plumbing, Inc. 22,000 Gallagher Bassett Services, Inc. 22,000 General Motors Company 55,000 Gri Engineering & Development, LLC 25,000 Hamilton Sundstrand Corporation 25,000 HR Green 15,000 Huskie Tools, Inc. 22,000 Ideal Industries, Inc. 4,395 Image Industries, Inc. 23,500 Indak Manufacturing, Inc. 23,500 Insurance Auto Auctions, Inc. 10,000	Fiat Chrysler Automobile				25,000
FMC Technologies 23,500 23,500 FONA International, Inc. 49,143 Forecast5 Analytics, Inc. 13,997 Fresenius Medical Care 25,000 Fromm International 58,000 Fusion Sports Center 25,500 G O'Neil Plumbing, Inc. 22,000 Gallagher Bassett Services, Inc. 22,000 General Motors Company 55,000 Gri Engineering & Development, LLC 25,000 Hamilton Sundstrand Corporation 25,000 HR Green 15,000 Huskie Tools, Inc. 22,000 Ideal Industries, Inc. 4,395 Image Industries, Inc. 23,500 Indak Manufacturing, Inc. 23,500 Insurance Auto Auctions, Inc. 10,000	Fifth Third Securities	22,000			
FONA International, Inc. 49,143 Forecast5 Analytics, Inc. 13,997 Fresenius Medical Care 25,000 Fromm International 58,000 Fusion Sports Center 25,500 G O'Neil Plumbing, Inc. 22,000 Gallagher Bassett Services, Inc. 22,000 General Motors Company 55,000 Gri Engineering & Development, LLC 25,000 Hamilton Sundstrand Corporation 25,000 HR Green 15,000 17,495 Huskie Tools, Inc. 22,000 Ideal Industries, Inc. 4,395 Image Industries, Inc. 23,500 23,500 Insurance Auto Auctions, Inc. 10,000	First Merit Bank	22,000			
Forecast5 Analytics, Inc. 13,997 Fresenius Medical Care 25,000 Fromm International 58,000 Fusion Sports Center 25,500 G O'Neil Plumbing, Inc. 22,000 Gallagher Bassett Services, Inc. 22,000 General Motors Company 55,000 Gri Engineering & Development, LLC 25,000 Hamilton Sundstrand Corporation 25,000 HR Green 15,000 Huskie Tools, Inc. 22,000 Ideal Industries, Inc. 4,395 Image Industries, Inc. 23,500 Indak Manufacturing, Inc. 23,500 Insurance Auto Auctions, Inc. 10,000		23,500	23,500		
Fresenius Medical Care Fromm International Fusion Sports Center G O'Neil Plumbing, Inc. Gallagher Bassett Services, Inc. General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Ideal Industries, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc.					49,143
Fromm International Fusion Sports Center G O'Neil Plumbing, Inc. Gallagher Bassett Services, Inc. General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Ideal Industries, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc.		13,997			
Fusion Sports Center G O'Neil Plumbing, Inc. Gallagher Bassett Services, Inc. General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Ideal Industries, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc.					25,000
G O'Neil Plumbing, Inc. Gallagher Bassett Services, Inc. General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Ideal Industries, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc.			-		
Gallagher Bassett Services, Inc. General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc.		22.000	25,500		
General Motors Company Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc. 55,000 25,000 29,999 17,495 22,000 17,495 22,000 29,999 17,495 24,395 24,542 24,542					
Gri Engineering & Development, LLC Hamilton Sundstrand Corporation HR Green Huskie Tools, Inc. Ideal Industries, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc. 25,000 25,000 29,999 17,495 22,000 17,495 22,000 23,500 23,500 10,000		22,000	FF 000	FF 000	
Hamilton Sundstrand Corporation 25,000 25,000 29,999 HR Green 15,000 17,495 Huskie Tools, Inc. 22,000 4,395 Ideal Industries, Inc. 4,395 Image Industries, Inc. 23,500 23,500 Insurance Auto Auctions, Inc. 10,000			55,000	55,000	25,000
HR Green 15,000 17,495 Huskie Tools, Inc. 22,000 Ideal Industries, Inc. 4,395 Image Industries, Inc. 23,500 Insurance Auto Auctions, Inc. 10,000		25,000	25,000	20 000	23,000
Huskie Tools, Inc. Ideal Industries, Inc. Image Industries, Inc. Indak Manufacturing, Inc. Insurance Auto Auctions, Inc. 22,000 4,395 24,542 10,000	·	-		29,999	
Ideal Industries, Inc.4,395Image Industries, Inc.24,542Indak Manufacturing, Inc.23,500Insurance Auto Auctions, Inc.10,000			17,433		
Image Industries, Inc.24,542Indak Manufacturing, Inc.23,500Insurance Auto Auctions, Inc.10,000		22,000			4 395
Indak Manufacturing, Inc. 23,500 23,500 Insurance Auto Auctions, Inc. 10,000					
Insurance Auto Auctions, Inc. 10,000	<u> </u>	23.500	23.500		,
		2,220	-,	10,000	
	·	3,000			

Invigorate Corporation Ipsen, Inc. Iris Mobile Ipsen, Inc. Ipsen, Inc. Iris Mobile Ipsen, Inc. Iris Mobile Ipsen, Iris Mobile Iris Mobile Ipsen, Iris Mobile Iris Mobile Ipsen, Iris Mobile Ips	Agency	FY 2013	FY 2014	FY 2015	FY 2016
	Invigorate Corporation			25,000	25.000
Iris Mobile Samile Technologies, LLC Samile Technologies, LLC ITW, Inc. 23,500 23,500 10,000 10,000 20 25,000			29 000		
Smile Technologies, LLC 17W, Inc. 23,500 23,500 10,000		22 000	29,000	23,000	23,000
ITM, Inc. 23,500 23,500 10,000 Justrite Manufacturing Company 23,500 29,453 21,299 Kellogg Company 23,500 Key Performance Ideas 22,000 Key Performance Ideas 22,000 Key Performance Ideas 25,000 2		22,000		25,000	25,000
Justrite Manufacturing Company 23,500 29,453 21,299 Kerry Group 25,000 25,000 Kerry Group 25,000 25,		23 500	23 500	23,000	25,000
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Kellogg Company 23,500 25,000 <t< td=""><td></td><td>,</td><td>29.453</td><td></td><td></td></t<>		,	29.453		
Kerry Group 22,000 25		23,500	,	,	
Key Performance Ideas 22,000 25,000		ŕ			25,000
Key Reversal Trading, Inc. 25,000		22,000			·
Lenze Americas				25,000	25,000
Linde Gas 23,500 23,500 25,000 Liquitech, Inc. 17,130 21,100 21,100 Lorin Industries 8,938 7,010 7,000 <td< td=""><td>Knaack LLC</td><td>10,000</td><td>20,000</td><td>10,000</td><td></td></td<>	Knaack LLC	10,000	20,000	10,000	
Line Craft, Inc. 23,500 23,500 Liquitech, Inc. 17,130	Lenze Americas			25,000	25,000
Liquitech, Inc. Lorin Industries M&J Rayburn Corp. M&Clean-Fogg Company Mars Chocolate MC Consulting, Inc. MC Donald's Corporation McKesson Corporation McKesson Corporation Midwest Bone & Joint Institute Midwest Manufacturing Mi-Jack Products, Inc. Mondelez International Moore Glass Morgan Stanley Motorola Solutions National Express Navistar Defense, LLC Navistar Inc. Navitus Health Solutions Navitus Health Solutions Northern Illinois IMG Sports Marketing OfficeMax, Inc. Omron Automotive Electronics, Inc. Oracle Corporation PetAg, Inc. Pearson, PLC Pentair, Inc. 17,130 8,938 7,010 8,938 7,010 8,938 7,010 72,300 39,700 10,000 10,000 10,000 10,000 10,000 10,000 25,000 25,000 25,000 25,000 25,000 25,000 10,000 10,000 25,000 10,000 25,000 10,000 25,000	Linde Gas				25,000
Lorin Industries	Line Craft, Inc.	23,500	23,500		
M&J Rayburn Corp. 22,000 AacLean-Fogg Company 23,500 23,500 23,500 A7,000 A7,200 A7,200 A7,200 A7,200 A7,200 A7,200 A7,200 A7,232 A7,2326 A7,200 A7,2326 A7,200 A7,2326 A7,200 A7,200 A7,2326 A7,200	Liquitech, Inc.		17,130		
MacLean-Fogg Company 23,500 23,500 47,000 Mars Chocolate 23,500 47,000 39,700 MC Consulting, Inc. 39,700 10,000 10,000 McDonald's Corporation 10,000 10,000 25,000 McKesson Corporation 25,000 72,326 72,326 Midwest Bone & Joint Institute 23,500 11,012 11,012 MkD Electric 29,000 25,000 25,000 Morgan Stanley 29,000 25,000 25,000 Motorola Mobility 10,000 25,000 25,000 25,000 National Express 23,500 25,000 25,000 25,000 Navistar Defense, LLC 23,500 25,000 145,000 Navistar Inc. 290,000 110,000 125,000 145,000 Northern Illinois IMG Sports Marketing 10,000 25,000 25,000 10,000 OfficeMax, Inc. 22,000 25,000 25,000 10,000 10,000 Portal Corporation 25,000 25,000	Lorin Industries	8,938	7,010		
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PetAg, Inc. 1,200 Pearson, PLC 25,000 Pentair, Inc. 25,000				25,000	,
Pearson, PLC 25,000 Pentair, Inc. 25,000			1,200		
Pentair, Inc. 25,000					25,000
Phonak Hearing Systems 59,583					
	Phonak Hearing Systems	59,583			

Agency	FY 2013	FY 2014	FY 2015	FY 2016
Physicians Immediate Care		23,500		
Plano Synergy				10,000
PPG Aerospace	23,500	23,500		
Precast/Prestressed Concrete Institute		25,000		
Premier Crop Systems			20,000	15,000
PricewaterhouseCoopers	20,000	10,000		25,000
Prince Castle LLC			10,000	
Private Sponsor		20,000	31,361	
Quality Fabricators, Inc.			23,989	27,139
Quantum Financial Group, Inc.	22,000			
Radco Industries, Inc.		25,000	25,000	
Rasmussen College, Inc.	23,500	23,500		
Raynor Worldwide		15,000		
Rexam Beverage Can		25,000	25,000	
Right Pointe Co.	22,000			
Ross Dress for Less, Inc.	18,635			
RTM & Associates	36,960			
RTS Packaging LLC				25,000
Ruth M. Rothstein CORE Center				25,000
Safe-T-Sense		25,000	25,000	
Scot Forge				10,000
Sears Holding Corporation	22,000	170,000		
Siemens EA Inc.	47,000	47,000		
Six-Sigma	79,000	64,500	69,000	92,500
Southern Wine & Spirits				25,000
SPX Hydraulic Technologies	104,888	46,986	25,742	
Suncast Corporation	22,709			
SunCoke Energy	23,500	23,500		
Susan Myket, Ph.D. & Associates	45,946	16,708	35,155	33,415
Symbiotic, Inc.			2,150	2,150
TAG Healthcare	151			
Tate & Lyle				25,000
TCF Inventory Finance			25,000	25,000
Tebala Shriners			10,000	
Tek Pak, Inc.			30,000	
TEQ	22,000			
Tetra Discovery Partners, LLC	3,750			
Tezzaron Semiconductor, Corp.		30,000	10,000	
Thermo Fisher Scientific		29,000		
Toczycki Law Office				25,000
True Value Hardware	22,000	10,000		
TTX Company Totals	22,000			
Turn-Key Forging & Design, Inc.	22,000			
ULTA, Inc.			25,000	
Underwriter Laboratories		23,500		
United Airlines	22,000		25,000	25,000
United Health Group	22,000			

Agency	FY 2013	FY 2014	FY 2015	FY 2016
United Technologies Corporation				35,068
Universal Health Services				25,000
US Foods, Inc.		23,500		
UTC Aerospace Systems			24,570	25,000
Valspar Corporation	23,500	23,500		10 440
Vantage Leadership Consulting	7.500			10,442
Village of Lemont	3,500	25.000	25.000	15,400
Viskase Companies, Inc.	22.000	25,000	25,000	
VivaKi Nerve Center	22,000		74707	
Voxtel, Inc.	22.000		34,707	
Walgreen Co. Waste Management	22,000		25,000	
WestRock			23,000	17.924
Wiss, Janney, Elstner Associates, Inc.				25,000
Woods Equipment Company			6,000	23,000
Woodward Governor Company			0,000	7,000
Worlds of Wisdom, LLC		29.000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
W.W. Grainger		29,000		
XL Academics	37,350	13,280		
XSPORT Fitness				10,000
Xylem				7,000
TOTAL	2,442,866	2,528,546	2,250,253	2,380,506

$Amounts\,Awarded\,with\,Public/Non\,Profit\,Funds$

	FY 2013	FY 2014	FY 2015	FY 2016
Alexian Brothers - St. Alexius Medical Center Alexian Brothers Medical Center	11,500 11,500	13,958 11,310		9,835 9,835
Altrusa Club of DeKalb-Sycamore, Illinois				400
American Academy of Pediatrics	850			
American Access Casualty Co.	22,000	100.000		
American Chemical Society American Educational Research Association		100,000		2 500
American Institute of Bisexuality	44,675			2,500
American Library Association	44,073		3,500	
American Nurses Foundation			3,300	4,207
American Philosophical Society	6,000			1,207
American Psychological Association	3,000			1,000
American Speech-Language-Hearing Foundation			10,000	.,
American Water Works Association		10,000	ŕ	
Arts Alliance Illinois		20,000		
Association for Counselor Education and Supervision	875			
Batavia Public Library District		34,920		
C. Charles Jackson Foundation (CCJF)	5,000			
Casualty Actuarial Society (CAS)	8,000	18,000		12,500
Center for Rural Strategies		2,500		
Center for the Study of Federalism			12,668	
CGH Medical Center			4,600	
Charles G. Koch Charitable Foundation		4,000	11,000	30,000
Chicago Public Schools	10,877			
Chicago Rockford International Airport		5,400		
Chicago Transit Authority	22,000			
Christianity Today	23,500	23,500		
City of Aurora	12,716			
City of DeKalb	86,072	840	12,086	26,040
City of Dixon	45 700	50		
City of Elgin	45,382	1,495		00.000
City of Geneva	26,320		10 110	26,000
City of Highland Park		27.500	18,118	
City of Jaliet		27,500 15,000		
City of Joliet City of Lake Forest				
City of Lake Porest City of Lincoln		31,938 2,500		
City of Montgomery		2,300	21,840	
City of Rochelle			21,040	3,039
City of Rock Island	12,430	7,500		3,039
City of St. Charles	300	7,300		
City of Yorkville	300		27,300	
Civic Leadership Academy		6,000	27,500	
Civic Orchestra, The		3,000	5,106	
CME Group Foundation			13,900	
College of Lake County	105,500	102,500	102,000	51,000
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	FY 2013	FY 2014	FY 2015	FY 2016
Columbia College Columbus Zoo		50	5,000	
Communities in Schools of Aurora, Inc. Community-Academic Consortium for Research on Alternative Sexualities (CARAS)	1,000			20,992
Community Consolidated School District #15 Community Coordinated Child Care	17,031 1,600	16,000	17,031	
Community Economic Development Association of Michigan Conservation International Consortium for Educational Change		500 5,000	20,488	
Consortium for Ocean Leadership Cook County	37,152	95,560		
Corporation for Public Broadcasting Council of American Overseas Research Centers County of Grundy	224,628 12,000	10,000	471,820	224,557
County of McHenry DeKalb County Community Foundation	11,375 5,400	10,745	38,549	18,854
DeKalb County Court Services DeKalb County Economic Development Corporation	42,816 8,902	21,408 10,089	21,408 10,164	21,408 10,164
DeKalb Fire Department Delnor Community Hospital	170 10,020	11,310		
Dumbarton Oaks Dunham Fund Earhart Foundation	14,000	20,000		19,750
Econ Illinois Elgin Area Chamber of Commerce	34,896	21,596 75		34,276
Environmental Education Association of Illinois Eppley Foundation for Research, Inc.	200			23,008
Equality Development and Globilization Studies Evolving Earth Foundation Exceptional Children Have Opportunities (ECHO)	5,000 17,031		13,216	3,000
Field Museum of Natural History Fight Crime Invest in Kids, Illinois Frankfort Public Library	4,500 200 5,975		.0,0	
Friends of Nachusa Grasslands Genoa Kingston Community Unit School District 424	34,062		750 35,008	2,000 17,977
Governor's Rural Affairs Council Great Lakes Athletic Trainers' Association (GLATA) Greenville Zoo	5,000 1,450			1,250 1,000
Grundy County Economic Development Hanover Township Harper College	111,000	575 2,990 16,000		
Heartland Blood Centers Highland Community College	22,000	4,000		
Howard (George A. & Eliza Gardner) Foundation ICMA's Governmental Affairs and Policy Committee	15,000	5,000		

	FY 2013	FY 2014	FY 2015	FY 2016
iFiber			68,000	68,000
Illinois Association of Environmental Professionals			1,000	500
Illinois Association of School Business Officials	318,416	345,500	406,500	401,500
Illinois Chamber of Commerce		33,875		
Illinois City/County Management Association		124,574		
Illinois Clean Energy Community Foundation		120,000		
Illinois Comprehensive Musicianship Through Performance				8,000
Illinois Critical Access Hospital Network	4,600	1,000		
Illinois Humanities Council	5,000	4,500		2,500
Illinois Institute for Local Government		24,000		
Illinois Municipal Retirement Fund	75			
Illinois Network of Child Care Resource & Referral Agencies	7,000		117,000	
Illinois Rural Health Network		195,240	146,217	
Illinois Valley Area Chamber of Commerce				
and Economic Development		3,500		
Institute for Money, Technology, & Financial Inclusion	19,800			
International Reading Association		7,700		
International Waldenstrom's Macroglubulinemia Foundation		113,981		
Iowa State University	4,366	4,438	4,510	
Japanese Chamber of Commerce and Industry of Chicago			5,041	
JG Cook Memorial Library		7,500	05.000	05.000
Joliet Junior College	10.000		25,000	25,000
Kane County	10,000		5.000	
Kane County Court Services	4.000		5,000	
Kane County Fit for Kids Funders' Consortium	4,860		14677	
Kane County Health Department	22.000		14,633	
Katherine Shaw Bethea Hospital	22,000			
Kenneth Young Center	34,543			
Kildeer Countryside Community Consolidated School				46,000
District 96 Kiebwaykoo Community Hospital	10,020	8,354		15,000
Kishwaukee Community Hospital Kishwaukee Health System	10,020	13,958		15,000
Kreider Services, Inc.	23,740	13,956	64,500	18,700
Lake County Chiefs of Police Association	23,740	2,352	04,300	16,700
Lake County Forest Preserrve District		30,296	40,663	177,012
Lake County Municipal League	2,350	30,230	40,003	177,012
Leakey (Louis S.B.) Foundation	21,849			
Linden Oaks Hospital	21,043	22,650		
Little City of Palatine		7,920		16,170
LivingRite the Center for Behavioral Health		7,320		15,000
Local Government News		8,900		10,000
Logan County Family & Children First Council		27,310		
Love Christian Clearinghouse		175		
Luce (Henry) Foundation, Inc.				20,000
Lurie Children's Hospital of Chicago, Ann and Robert H.	6,364			,
McDonald (Ronald) House Charities		7,500		

	FY 2013	FY 2014	FY 2015	FY 2016
McHenry Community College	8,000			
McHenry County	0,000	3,000		
McHenry County Mental Health Board		1,532		
McKnight Foundation		120,000		
Metropolitan Family Services	22,000	0,000		
Mid Valley Special Ed Cooperative	18,923			
Midwest Leadership Academy	-,-	2,160		
Missouri Foundation for Health	240,000	,		
Missouri State University	14,758			
Moore (Gordon & Betty) Foundation				
Motorola Foundation	50,000	40,000	50,000	100,000
Muslim Student Association	3,714	1,714	·	•
Naperville Area Chamber of Commerce		29,000		
National Academy of Education				70,000
National Communication Association			6,912	
National Geographic Society		12,000		23,520
National Ground Water Association Research and				
Educational Foundation				5,000
National Safety Education Center	860,227	704,350		
National Socio-Environmental Synthesis Center			25,000	
Nature Conservancy	49,966		7,000	9,000
North Central Association for Counselor				
Education and Supervision	1,000			
North Central Illinois Council of Governments		29,500		
Northern Illinois Food Bank			20,100	50,048
Northwestern University			10,333	
Oak Crest Retirement Center	12,460			
Ohio State University		10,000		
Opportunity House, Inc.	20,668	12,314	12,314	12,314
OSF HealthCare				29,286
Polyurethane Manufacturers Association		5,000		
Primate Conservation, Inc.			1,500	1,400
Princeton University				50,078
Rockford Area Economic Development	10,000			
Rockford Public School District # 205	52,710			
Rowan University	16,500			
Rural Partners		5,000		
Rutgers, the State University of New Jersey			7,464	
Sandwich Park District	1,150			
Save a Vet		4,000		
School District # 31, West Northfield		58,500	58,500	
School District # 33, West Chicago	45,000	45,000		
School District # 68, Woodridge	17,031	00.00=	70	-
School District # 86, Joliet	30,444	60,888	30,444	30,444
School District # 88, Plano	104,000	35,000	0.461	
School District # 154, Wolcott School, Thornton			9,461	

	FY 2013	FY 2014	FY 2015	FY 2016
School District # 155, Community High School School District # 202, PORTA	66,000	33,000 4,900		
School District # 211, Township High	54,000	54,000		
School District # 303, St. Charles	21,531	27,796	27,796	23,321
School District # 365U, Valley View, Romeoville			5,177	
School District # 401, Elmwood Park	40,000	80,000		
School District # 425, Indian Creek		17,031	17,031	35,954
School District # 428, DeKalb Community Unit			17,977	
Sheltered Village, Inc.	20,668	20,668	20,668	20,668
Sherman Hospital		19,835		9,835
Sigma Theta Tau International	2,000		4,000	3,000
Simons Foundation			7,000	
Society for the Teaching of Psychology		1,500		
Society of Actuaries	9,900			
Society of Woman Geographers		12,000		
Society for Human Resource Management			69,292	
Society for the Scientific Study of Religion			5,000	
Special Education District of Lake County (SEDOL)	4,910			
South Suburban Mayors and Managers Association		135,130		
Southwestern Illinois College		19,800		
Sport Management Leadership Foundation		4,500	4,500	
Sycamore Chamber of Commerce	17.000	3,520	07.400	
Tanzania Development Support	13,600		27,400	
The Administrators of the Tulane Educational Fund				67.000
(Tulane University of Louisiana)		7.000		67,000
The Field Museum		3,000		
Tribeca Flashpoint Media Arts Academy	7 500	29,000		
Triton College Township of Sugar Grove	3,500	1,500		
Two Rivers Head Start		1,500	10,000	
Universities Research Association, Inc.		27,126	10,000	15,000
Universities Research Association, Inc. University of Notre Dame		45,000		13,000
University of Washington		45,000		11,396
University of Wisconsin-Madison	45,000			11,390
VentureWell	43,000		5,000	12,500
Village of Angonquin			3,000	13,800
Village of Antioch	1,000			10,000
Village of Bannockburn	1,000	33,264		
Village of Beach Park		4,750		
Village of Buffalo Grove	2,875	1,700		
Village of Campton Hills	_,		15,400	
Village of Carol Stream	19,850	42,442	26,452	33,828
Village of Diamond	1,500	-, · · · <u>-</u>	., <u>-</u>	,
Village of Downers Grove	, ,	16,896		
Village of Elk Grove		,	16,170	
Village of Gilberts	24,948			

	FY 2013	FY 2014	FY 2015	FY 2016
Village of Glencoe	27,720	7,750		
Village of Glen Ellyn	_,,,_	27,720		16,170
Village of Glenview		,	33,600	,
Village of Hanover Park		6,950	,	
Village of Homer Glen	36,288	,		
Village of Itasca			19,800	16,170
Village of Kenilworth		27,720		
Village of Lake in the Hills		4,750		
Village of Lake Zurich		10,237		
Village of Lincolnwood		22,176		
Village of Lisle		5,250		
Village of Morton Grove		35,112		
Village of Mundelein		25,200		
Village of North Aurora				25,348
Village of Oswego		21,120		
Village of Park Forest	10,429	4,420		
Village of Pingree Grove		4,900		
Village of River Forest	28,560			
Village of Roselle	500	6,750		
Village of Schaumburg		29,000		
Village of Villa Park	28,228			
Village of Western Springs			5,535	7,380
Village of Woodridge				15,400
Visiting Nurse Association of Fox Valley				43,995
Waubonsee Community College	177,523			45,682
West Chicago School District #33	8,355	8,355		
West Virginia University Research Corporation		10,000		
Western Interstate Commission for Higher Education	2,000			
Whiteside County Economic Development		2,000		
William Rainey Harper College		85,000	17,000	
Wisconsin City/County Management Association		43,250	05.000	
YMCA of Metro Chicago		25,000	25,000	
TOTAL	3,822,324	4,033,308	2,392,442	2,200,511

Amounts Awarded with Foreign Funds

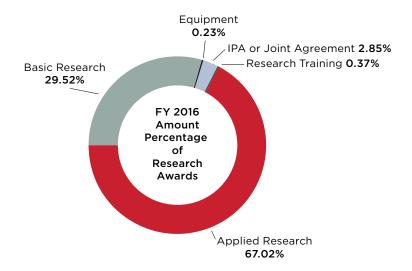
TOTAL	169,139
University of Technology, Sydney	45,238
Namiki Precision Jewel Co., Ltd.	10,514
Miaoli County Government Education Department, Taiwan	41,105
Health Shared Services BC	31,853
British Library	40,429



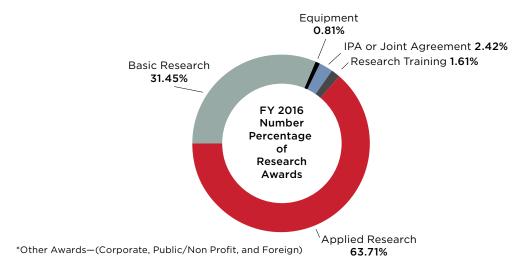
Research



Amounts and Numbers of Research Awards by Purpose



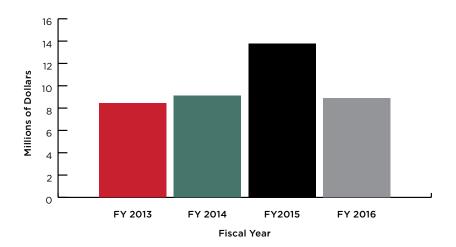
PURPOSE OF FUNDING	Amounts of Awards	Numbers of Awards
Applied Research	5,881,411	79
Basic Research	2,590,789	39
Equipment	20,467	1
IPA or Joint Appointment	250,037	3
Research Training	32,840	2
Total	8,775,544	124



Research Awards

College Comparison

Fiscal Years 2013-2016



· ·	
COLLEGE/UNIT	FY 2013
Business	
Education	244,226
Engineering and	
Engineering Technology	2,103,260
Health and Human Sciences	285,739
Law	
Liberal Arts and Sciences	246,842
Life Physical and	

Total	8,591,851	8,956,937	13,712,855	8,775,544
Other University Units				10,000
Other Academic Units		87,511	1,906,089	1,691,180
Regional Development		17,796	170,655	27,501
Outreach Engagement and				
Visual and Performing Arts	29,000	50,400		
Social Sciences	1,619,327	925,518	1,204,994	882,235
Mathematical Sciences	4,063,457	5,018,459	3,974,162	4,207,576
Life, Physical and				
Liberal Arts and Sciences	246,842	413,645	2,751,076	361,940
Law	205,739	15,239	014,303	672,913
Health and Human Sciences	285,739	15,239	614,303	672,913
Engineering and Engineering Technology	2,103,260	2,093,663	2,563,161	839,085
Education	244,226	202,415	303,833	78,181
Business		132,291	224,582	4,933
,				

FY 2014

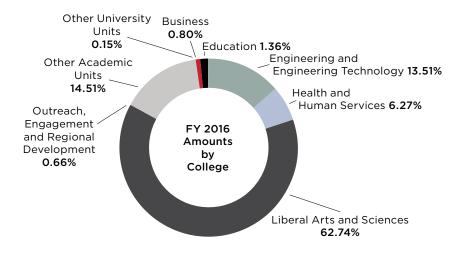
FY 2015

FY 2016

FY 2016 Instructional Awards by Source

		Amount	Number of	Number
Source	Amount	Percentage	Awards	Percentage
Federal	6,900,603	78.63%	69	55.65%
State	376,940	4.30%	2	1.61%
Corporate	701,599	7.99%	17	13.71%
Public/Non Profit	678,882	7.74%	32	25.81%
Foreign	117,520	1.34%	4	3.23%
Grand Total	6,122,258	100.00%	124	100.00%

Research Expenditures by College



COLLEGE/UNIT	FY 2016
Business	101,742
Education	171,975
Engineering and Engineering Technology	1,707,033
Health and Human Sciences	792,013
Law	
Liberal Arts and Sciences	7,930,508
Visual and Performing Arts	
Outreach, Engagement, and Regional Development	83,594
Other Academic Units	1,834,551
Other University Units	18,495
Total	12,639,912

These data represent the amount of sponsored funding spent out during FY 2016 and are a financial measure of sponsored programs activities for a given timeframe. The data will not correlate to the award data recorded throughout this report. Award data reflect new funding to NIU while expenditure data reflects actual spending levels for all sponsored awards that were active in FY 2016.

Research Awards by Department

Fiscal Years 2013-2016

COLLECT OF BUSINESS	FY 2013	FY 2014	FY 2015	FY 2016
COLLEGE OF BUSINESS Accountancy		132,291	224,582	4,933
Total College of Business		132,291	224,582	4,933
COLLEGE OF EDUCATION				
Counseling, Adult and Higher Education	1,875			
Educational Technology, Research, and Assessment	13,997			
Kinesiology and Physical Education	6,450			1,250
Leadership, Educational Psychology and Foundations	221,904	180,799	296,133	74,431
Literacy Education Research, Evaluation and Policy Studies		7,700 13,916	7,700	2,500
Total College of Education	244,226	202,415	303,833	78,181
COLLECT OF ENGINEERING				
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY				
Dean's Office	1,202,053	164,199	85,052	
Electrical Engineering	45,432	66,922	139,999	35,003
Engineering Technology	463,526	145,416	180,511	130,511
Industrial and Systems Engineering	240,699	367,585	636,457	611,988
Mechanical Engineering Total College of Engineering and Engineering Technology	151,550 2,103,260	1,349,541	1,521,142 2,563,161	61,583 839,085
Total College of Engineering and Engineering Technology	2,103,200	2,093,003	2,303,101	639,063
COLLEGE OF HEALTH AND HUMAN SCIENCES				
Dean's Office	50 507		285,441	293,387
Allied Health and Communicative Disorders	59,583 14,105	15,239	10,000 45,100	50,048
Family, Consumer, and Nutrition Sciences Nursing and Health Studies	212,051	15,239	273,762	329,478
Total College of Health and Human Sciences	285,739	15,239	614,303	672,913
COLLEGE OF LIBERAL ARTS AND SCIENCES	246.042	417.645	0.751.076	7.01.0.4.0
Dean's Office Anthropology	246,842 64,319	413,645 145,176	2,751,076 97,473	361,940 114,362
Biological Sciences	315,424	568,305	699,049	236,032
Center for Non-Governmental Leadership and Development	010,121	000,000	16,650	200,002
Center for the Study of Family Violence and Sexual Assault	203,500	220,000		478,371
Chemistry and Biochemistry	252,907	867,187	113,480	127,611
Communication			6,912	
Computer Science	236,242	759,063	532,460	392,932
Economics English		50,400		18,396
Geography	756,318	235,831	151,754	63,828
Geology and Environmental Geosciences	112,118	406,736	709,958	315,232
History	148,781	50,400		90,507
Mathematical Sciences	20,000	272,112	7,000	
Philosophy		45,000	22,237	67,000
Physics	2,167,161	1,846,236	1,760,461	3,044,441
Political Science	5,000	24,000	11,000	30,000

Research Awards by Department Fiscal Years 201'3-2016 Continued

	2013	2014	2015	2016
Psychology Public Administration Public Opinion Laboratory	1,015,228 145,019	374,372	1,033,054 12,668	71,994
Sociology Statistics	37,480 203,287	16,170 62,989	5,000	11,605 27,500
Total College of Liberal Arts and Sciences	5,929,626	6,357,622	7,930,232	5,451,751
COLLEGE OF VISUAL AND PERFORMING ARTS Art Total College of Visual and Performing Arts	29,000 29,000	50,400 50,400		
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT Center for Governmental Studies Regional Development Institute			78,656	
Survey Research Team		17,796	91,999	27,501
Total Outreach, Engagement and Regional Development		17,796	170,655	27,501
OTHER ACADEMIC UNITS Administration and Finance Div. of Research and Innovation Partnerships Environment, Sustainability and Energy Intercollegiate Athletics			192,060	10,000 91,023 9,000
Intercollegiate Afflictics International Programs Office Provost Office University Libraries		10,000 77,511	10,000 1,700,529 3,500	1,591,157
Total Other Academic Units		87,511	1,906,089	1,701,180
GRAND TOTAL RESEARCH GRAND TOTAL FUNDING			13,712,855 29,909,840	8,775,544 28,097,622

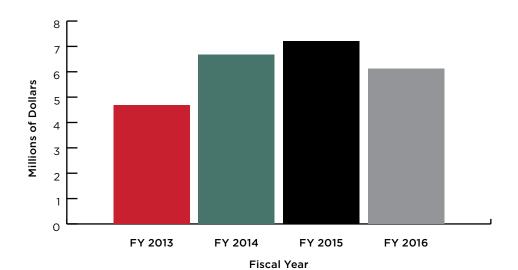


Instruction



Instructional Programs Awards

Fiscal Years 2013-2016



Coll	lege	Compar	ison
COL	LEG	E/UNIT	
_			

COLLEGE/UNIT	FY 2013	FY 2014	FY 2015	FY 2016
Business	1,400,000	1,784,000	1,015,000	1,332,500
Education	1,120,881	1,486,836	2,292,304	1,161,873
Engineering and				
Engineering Technology	931,631	1,102,369	228,600	317,374
Health and Human Sciences	196,434	102,820	155,787	2,150
Liberal Arts and Sciences	981,393	608,111	1,486,457	1,565,907
Visual and Performing Arts			5,106	8,000
Outreach, Engagement, and				
Regional Development		1,367,522	1,494,076	1,701,758
Other Academic Units	49,952	228,027	524,989	32,996
Total	4,680,291	6,679,685	7,202,319	6,122,558

FY 2016 Instructional Awards by Source

		Amount	Number of	Number
Source	Amount	Percentage	Awards	Percentage
Federal	1,736,443	28.36%	11	9.82%
State	1,700,411	27.77%	2	1.79%
Corporate	1,658,907	27.10%	68	60.71%
Public/Non Profit	985,392	16.10%	30	26.79%
Foreign	41,105	0.67%	1	0.89%
Grand Total	6,122,258	100.00%	112	100.00%

Instructional Programs Awards by Department

Fiscal Years 2013-2016

	EV 2017	EV 2014	EV 2015	EV 2016
	FY 2013	FY 2014	FY 2015	FY 2016
COLLEGE OF BUSINESS				
Accountancy	20,000			
Dean's Office	1,380,000	1,784,000	1,015,000	1,320,000
Management				12,500
Total College of Business	1,400,000	1,784,000	1,015,000	1,332,500
COLLEGE OF EDUCATION				
Dean's Office	1,022,628	1,101,000	834,275	539,605
Educational Technology, Research, and Assessment	.,,	.,,	60,000	,
Kinesiology and Physical Education		40,000	4,500	
Leadership, Educational Psychology and Foundations			20,488	12,268
Literacy Education			1,013,041	
Special and Early Education	98,253	345,836	360,000	610,000
Total College of Education	1,120,881	1,486,836	2,292,304	1,161,873
COLLEGE OF ENGINEERING AND				
ENGINEERING TECHNOLOGY				
Dean's Office	931,631	928,350	100,000	175,874
Electrical Engineering	331,031	5,000	100,000	173,074
Engineering Technology		62,519		
Industrial Engineering		106,500	128,600	141,500
Total College of Engineering and Engineering Technology	931,631	1,102,369	228,600	317,374
COLLEGE OF HEALTH AND HUMAN SCIENCES			0.075	
Dean's Office	106 474	02.020	8,875	
Allied Health and Communicative Disorders Family, Consumer and Nutrition Sciences	196,434	92,820	96,762 50,150	2,150
Nursing and Health Studies		10,000	30,130	2,130
Total College of Health and Human Sciences	196,434	102,820	155,787	2,150
-		,		•
COLLEGE OF LIBERAL ARTS AND SCIENCES				
Anthropology	4,500	8,939	90,117	
Biological Sciences	140,000			56,580
Center for Non-Governmental Leadership and Development			7,680	
Center for Southeast Asian Studies		70,000	731,545	762,660
Geography	147.000	10,089	10,164	10,164
Mathematical Sciences	143,000			
Political Science Psychology	25,000	201 517	342,623	496,633
Public Administration	326,699 261,194	201,517 276,566	197,249	496,633 198,870
Statistics	81,000	41,000	197,249	41,000
Total College of Liberal Arts and Sciences	981,393	608,111	1,486,457	1,565,907
iotal concest of Elboral Arts and Sciences	501,555	555,111	.,-00,-07	1,303,307

Instructional Programs Awards by Department

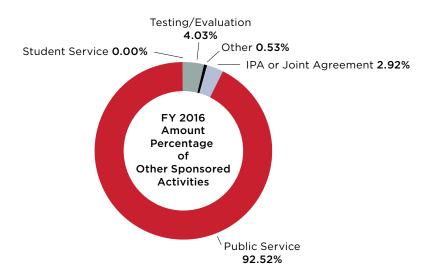
	FY 2013	FY 2014	FY 2015	FY 2016
COLLEGE OF VISUAL AND PERFORMING ARTS Dean's Office Music Total College of Visual and Performing Arts			5,106 5,106	8,000 8,000
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT Illinois Council on Economic Education Motorcycle Safety Total Outreach, Engagement and Regional Development		21,596 1,345,926 1,367,522	1,494,076 1,494,076	34,276 1,667,482 1,701,758
OTHER ACADEMIC UNITS Career Services Division of Research and Innovation Partnerships, VP Graduate School, Dean's Office Teacher Certification	43,040 6,912	131,603 94,280 2,144	116,982	21,600
University Libraries Provost Office Total Other Academic Units	49,952	228,027	408,007 524,989	11,396 32,996
GRAND TOTAL INSTRUCTIONAL PROGRAMS GRAND TOTAL FUNDING		6,679,685 36,596,129	7,202,319 29,909,840	



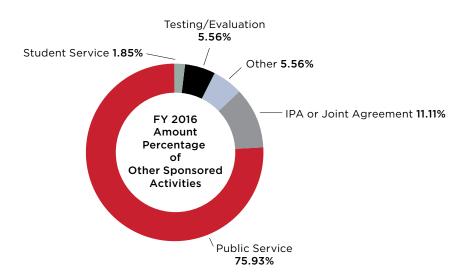
Other Sponsored Activities



Amounts and Numbers of Other Sponsored Activities by Purpose

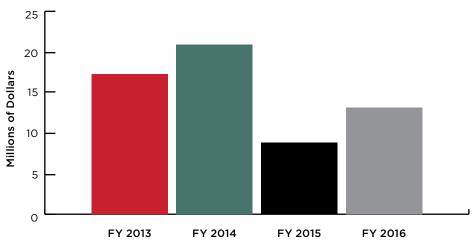


PURPOSE OF FUNDING	Amounts of Awards	Numbers of Awards
IPA or Joint Appointment	384,929	6
Public Service	12,212,724	41
Student Service	400	1
Testing/Evaluation	531,713	3
Other	69,754	3
Total	13,199,520	54



Other Sponsored Activities Awards

Fiscal Years 2013-2016



Fiscal Year

College Comparison				
COLLEGE/UNIT	FY 2013	FY 2014	FY 2015	FY 2016
Education	1,449,518	715,934	478,800	411,782
Engineering and				
Engineering Technology	655,596	105,000	157,207	113,553
Health and Human Sciences	15,521	4,000		35,932
Law	1,710,287			509,050
Liberal Arts and Sciences	3,612,078	4,241,320	4,495,634	4,366,147
Visual and Performing Arts	16,000	19,050	41,100	
Outreach, Engagement				
and Regional Development	5,226,075	12,338,886	2,956,814	6,934,668
Other Academic Units	4,441,386	3,415,317	845,972	801,861
Other University Units	299,983	120,000	19,139	26,527
Total	17.426.444	20.959.507	8.994.666	13.199.520

FY 2016 Other Sponsored Activities Awards by Source

		Amount	Number of	Number
Source	Amount	Percentage	Awards	Percentage
Federal	4,930,461	37.35%	17	31.48%
State	7,702,608	58.36%	14	25.93%
Corporate	20,000	0.15%	1	1.85%
Public/Non Profit	535,937	4.06%	21	38.89%
Foreign	10,514	0.08%	1	1.85%
Total	13,199,520	100.00%	54	100.00%

Other Sponsored Activities Awards by Department

Fiscal Years 2013-2016

	FY 2013	FY 2014	FY 2015	FY 2016
COLLEGE OF FRUCATION				
COLLEGE OF EDUCATION Dean's Office	308,500			
Counseling, Adult and Higher Education	34,543	40,000	38,000	
Educational Technology, Research and Assessment	850	10,000	30,000	
Kinesiology and Physical Education		224,956		
Literacy and Elementary Education	355,600	365,299	376,700	387,700
Research, Evaluation, and Policy Studies	500,248	53,355	31,500	24,082
Special and Early Education	249,777	32,324	32,600	
Total College of Education	1,449,518	715,934	478,800	411,782
COLLEGE OF ENGINEERING AND				
ENGINEERING TECHNOLOGY				
Dean's Office	605,596	40,000	50,000	50,000
Engineering Technology				3,039
Electrical Engineering	50,000	65.000	34,707	50,000
Mechanical Engineering	655 506	65,000	72,500	10,514
Total College of Engineering and Engineering Technology	655,596	105,000	157,207	113,553
COLLEGE OF HEALTH AND HUMAN SCIENCES				
Family, Consumer, and Nutrition Sciences	6,460	4,000		1,650
Nursing and Health Studies	9,061	,		34,282
Total College of Health and Human Sciences	15,521	4,000		35,932
COLLEGE OF LAW				
College of Law Faculty	1,710,287			509,050
Total College of Law	1,710,287			509,050
-				•
COLLEGE OF LIBERAL ARTS AND SCIENCES				
Dean's Office	4,344			
Anthropology				
	257,354	376,606	399,475	20,000
Center for the Study of Family Violence and Sexual Assault	257,354			501,199
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies		376,606 490,173	490,000	501,199 482,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry	257,354 134,877			501,199 482,500 20,000
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication	257,354		490,000 10,000	501,199 482,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science	257,354 134,877	490,173	490,000	501,199 482,500 20,000
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English	257,354 134,877		490,000 10,000	501,199 482,500 20,000 2,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science	257,354 134,877	490,173	490,000 10,000	501,199 482,500 20,000
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming	257,354 134,877 16,500	490,173	490,000 10,000	501,199 482,500 20,000 2,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming Foreign Languages and Literatures	257,354 134,877 16,500 50,000	490,173 4,500 285,945 14,745	490,000 10,000	501,199 482,500 20,000 2,500 4,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming Foreign Languages and Literatures Geography Geology and Environmental Geosciences Physics	257,354 134,877 16,500 50,000	490,173 4,500 285,945 14,745 248,033	490,000 10,000	501,199 482,500 20,000 2,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming Foreign Languages and Literatures Geography Geology and Environmental Geosciences Physics Political Science	257,354 134,877 16,500 50,000 59,393 215,427	490,173 4,500 285,945 14,745 248,033 2,000	490,000 10,000 13,900 599,124	501,199 482,500 20,000 2,500 4,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming Foreign Languages and Literatures Geography Geology and Environmental Geosciences Physics Political Science Psychology	257,354 134,877 16,500 50,000 59,393 215,427 2,844,663	490,173 4,500 285,945 14,745 248,033	490,000 10,000 13,900 599,124	501,199 482,500 20,000 2,500 4,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming Foreign Languages and Literatures Geography Geology and Environmental Geosciences Physics Political Science Psychology Public Opinion Laboratory	257,354 134,877 16,500 50,000 59,393 215,427	490,173 4,500 285,945 14,745 248,033 2,000	490,000 10,000 13,900 599,124 2,938,435	501,199 482,500 20,000 2,500 4,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming Foreign Languages and Literatures Geography Geology and Environmental Geosciences Physics Political Science Psychology Public Opinion Laboratory Sociology	257,354 134,877 16,500 50,000 59,393 215,427 2,844,663	490,173 4,500 285,945 14,745 248,033 2,000	490,000 10,000 13,900 599,124 2,938,435 5,000	501,199 482,500 20,000 2,500 4,500
Center for the Study of Family Violence and Sexual Assault Center for Southeast Asian Studies Chemistry and Biochemistry Communication Computer Science English External Programming Foreign Languages and Literatures Geography Geology and Environmental Geosciences Physics Political Science Psychology Public Opinion Laboratory	257,354 134,877 16,500 50,000 59,393 215,427 2,844,663 29,520	490,173 4,500 285,945 14,745 248,033 2,000	490,000 10,000 13,900 599,124 2,938,435 5,000 39,700	501,199 482,500 20,000 2,500 4,500

Other Sponsored Activities Awards by Department Fiscal Years 2013-2016 Continued

	FY 2013	FY 2014	FY 2015	FY 2016
COLLEGE OF WOULD AND DEDECOMING ADTO				
COLLEGE OF VISUAL AND PERFORMING ARTS Dean's Office		2,500	2,500	
Art Museum	6,000	6,550	7,800	
External Programming	10,000	10,000	.,	
Theatre and Dance			30,800	
Total College of Visual and Performing Arts	16,000	19,050	41,100	
OUTREACH, ENGAGEMENT AND				
REGIONAL DEVELOPMENT				
VP Office	2,071,596			117,009
Center for Child Welfare and Education	1,317,769		1,317,769	1,215,155
Center for Governmental Studies	245,959	613,239	10,395	
Illinois Council on Economic Education	34,896	1 66 4 65 6	000010	7 471 557
Illinois Interactive Report Card	1 555 055	1,664,256	806,940	3,471,557
Motorcycle Safety Project Northern Public Radio	1,555,855 299,983	75 677	607,493	257,260
Office of Education System Innovation	299,983	35,633 717,764	607,493	38,767
Regional Development Institute		443,930	214,217	1,834,920
Survey Research Team		25,295	217,217	1,054,520
Total Outreach, Engagement and Regional Development	5,526,058	,	2,956,814	6,934,668
, 55		, ,		, ,
OTHER ACADEMIC UNITS				
Campus Child Care	3,000	12,000	10,319	504
Career Services	39,066		38,580	44,505
Center for Burma Studies	10,000			
Division of Research and Innovation Partnerships, VP	3,557,503	1,964,939		
Environment, Sustainability and Energy	2,600			
Health Enhancement	14 700			
International Programs Office International Student and Faculty Office	14,786		62.706	70,660
International Training Office			62,706	249,872
Precollegiate Programs	464,760	479,408	459,367	436,320
Student Services	404,700	211,316	433,307	430,320
Student Support Services	349,671	681,054		
University Libraries		,,,,,,,	195,000	
Provost Office		66,600	80,000	
Total Other Academic Units	4,441,386	3,415,317	845,972	801,861
OTHER UNIVERSITY UNITS				
Materials Management		120,000		
Public Safety		3,000	19,139	26,527
Total Other University Units		120,000	19,139	26,527
TOTAL OTHER SPONSORED ACTIVITIES	17 426 444	20 050 507	9 004 666	17 100 F20
TOTAL OTHER SPONSORED ACTIVITIES GRAND TOTAL FUNDING		20,959,507 36,596,059		13,199,520 28,097,622

COLLEGE OF BUSINESS

Accountancy

West, Tim, United States Army Medical Command (USAMEDCOM)IPA, U.S. Army Medical Department, (Organized Research/IPA or Joint Appointment), \$4,933

Subtotal \$4,933

College of Business, Dean's Office

- Carrel, Ann, Executive MBA Contract Courses, American Express, (Instructional Programs), \$75.000
- Carrel, Ann, Executive MBA Contract Courses, AST Corporation, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, AT&T, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Bergstrom, Inc., (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Century Aluminum, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, CIGNA, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Discover Financial Services, (Instructional Programs), \$50,000
- Carrel, Ann, Executive MBA Contract Courses, Federal Signal Corporation, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Arcelor Mittal, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Astellas Pharma Global Development, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, ATI Physical Therapy, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Auto Truck Group, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Baxter Healthcare Corporation, (Instructional Programs), \$25,000

- Carrel, Ann, Executive MBA Contract Courses, CitiBank, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Corrosion Monitoring Services, Inc., (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Equipment Depot, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Fiat Chrysler Automobile, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Fresenius Medical Care, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Gri Engineering & Development, LLC, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Invigorate Corporation, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Ipsen, Inc., (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Ismile Technologies, LLC, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Joliet Junior College, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Kerry Group, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Key Reversal Trading, Inc., (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Lenze Americas, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Mondelez International, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Linde Gas, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, McKesson Corporation, (Instructional Programs), \$25,000

Continued

- Carrel, Ann, Executive MBA Contract Courses, Midwest Bone & Joint Institute, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Motorola Solutions, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, National Express, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Navistar Inc., (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Oracle Corporation, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Pearson, PLC, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Pentair, Inc., (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, PricewaterhouseCoopers, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, RTS Packaging LLC, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Ruth M. Rothstein CORE Center, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Southern Wine & Spirits, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Tate & Lyle, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, TCF Inventory Finance, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Toczycki Law Offices, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, Universal Health Services, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, United Airlines, (Instructional Programs), \$25,000
- Carrel, Ann, Executive MBA Contract Courses, UTC Aerospace Systems, (Instructional Programs), \$25,000

- Carrel, Ann, Executive MBA Contract Courses, Wiss, Janney, Elstner Associates, Inc., (Instructional Programs), \$25,000
- Petros, Joan, Experiential Learning Center Corporate Project, Abbott Nutrition, (Instructional Programs), \$10,000
- Petros, Joan, Experiential Learning Center Corporate Project, Caterpillar, Inc., (Instructional Programs), \$10,000
- Petros, Joan, Experiential Learning Center Corporate Project, Plano Synergy, (Instructional Programs), \$10,000
- Petros, Joan, Experiential Learning Center Corporate Project, XSPORT Fitness, (Instructional Programs), \$10,000
- Petros, Joan, Experiential Learning Center Corporate Project, Scot Forge, (Instructional Programs), \$10,000
- Petros, Joan, Experiential Learning Center Corporate Project, Ace Hardware, (Instructional Programs), \$10,000
- Petros, Joan, Experiential Learning Center Corporate Project, Parent Petroleum, (Instructional Programs), \$10,000

Subtotal \$1,320,000

Management

Mooney, Christine; Tahernezhadi, Mansour, Developing an I Lab Accelerator Program at Northern Illinois University, VentureWell, (Instructional Programs), \$12,500

Subtotal \$12,500 Total College of Business \$1,337,433

COLLEGE OF EDUCATION

College of Education, Dean's Office

- Borg, Terry E., Open Imagination Project, Miaoli County Government Education Department, Taiwan, (Instructional Programs), \$41,105
- Elish Piper, Laurie A., Contract Courses, College of Lake County, (Instructional Programs), \$51,000
- Elish Piper, Laurie A., Contract Courses, Illinois Association of School Business Officials, (Instructional Programs), \$401,500

Continued

Elish Piper, Laurie A., Contract Courses, Kildeer Countryside Community Consolidated School District 96, (Instructional Programs), \$46,000

Subtotal \$539,605

Kinesiology and Physical Education

Pitney III, William A., Athletic Trainers' Perceptions of Organizational Professional Conflict in Athletic Training Practice Settings, Great Lakes Athletic Trainers' Association (GLATA), (Organized Research/Basic Research), \$1,250

Subtotal \$1,250

Leadership, Educational Psychology and Foundations

Shumow, Lee; Schmidt, Jennifer A., STEM I.E. (Interest and Engagement), American Institutes for Research, (Organized Research/Basic Research), \$4,431

Stich, Amy, The Structure and Social Consequence of Postsecondary Tracking, National Academy of Education, (Organized Research/Applied Research), \$70,000

Surber, James; Surber, Rebecca, IDEA: State Personnel Development Grant IL IHE Partnership, Southern Illinois University at Edwardsville, (Instructional Programs), \$12,268

Vander Schee, Carolyn, The Digitisation of School Health and Physical Education, University of Queensland, (Organized Research/Basic Research), \$0

Subtotal \$86,699

Literacy and Elementary Education

Cohen, James; Stahl II, Norman A., DREAMS: Development of Reading, ESL, Early Childhood, Math, and Science., Department of Education, (Other Sponsored Activities/Public Service), \$385,600

Hadi Tabassum, Samina, Austin Early Childhood Collaborative, American Educational Research Association, (Organized Research/Applied Research), \$2,500 also involves the Center for the Interdisciplinary Study of Language & Literacy

Hinrichs, Susan; Elish Piper, Laurie A., Jerry L. Johns Literacy Clinic Second Annual Literacy on the Lawn Event, DeKalb County Community Foundation, (Other Sponsored Activities/Public Service), \$2,100 also involves the Center for the Interdisciplinary Study of Language & Literacy

Subtotal \$390,200

Research, Evaluation, and Policy Studies

Burgin, Ximena D., Evaluation for Waubonsee Community College's Trade Adjustment Assistance Community College and Career Training Grant Award, Waubonsee Community College, (Other Sponsored Activities/Public Service), \$24,082

Subtotal \$24,082

Special and Early Education

Kapperman, Gaylen G.; Kelly, Stacy; Sticken, Jodi, Low Incidence Personnel Program for Training of Teachers and Orientation and Mobility Instructors of Students with Visual Impairments with Additional Training in Assistive Technology and English Language Learners, Department of Education, (Instructional Programs), \$250,000

Kelly, Stacy, Preparing the USA for the UEB: A
Massively Open Online Course for Personnel
Providing Vocational Rehabilitation Services or
Educational Services to Youth and Adults who
are Blind, Department of Education, (Instructional
Programs), \$110,000

Kelly, Stacy; Tikkun, Sean, Preparing New Teachers of Students with Visual Impairments and Existing Personnel with Certifications in Assistive Technology for the 21st Century Workforce, Department of Education, (Instructional Programs), \$250,000

Subtotal \$610,000 Total College of Education \$1,651,836

Continued

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

College of Engineering and Engineering Technology, Dean's Office

Rajashankar, Suma; Tahernezhadi, Mansour; Vohra, Promod, NIU Enhancing Engineering Pathways: An Integrated Outreach and Mentoring Program to strengthen the STEM pipeline for female students from Middle School to College, Motorola Foundation, (Other Sponsored Activities/Public Service), \$50,000

Tahernezhadi, Mansour; Miller, Jon S., Integrated Professional Development Using Next Generation Science Exemplar, LaSalle County Regional Office of Education, (Instructional Programs), \$55,874

Tahernezhadi, Mansour, Contract Courses, Navistar Inc., (Instructional Programs), \$120,000

Tahernezhadi, Mansour see Mooney, Christine (Management)

Subtotal \$225,874

Electrical Engineering

Haji Sheikh, Michael J., Photodiodes Service Contract with Fermilab, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$35,003 also involves the Institute for Nano Science, Engineering, and Technology

Rajashankar, Suma; Tahernezhadi, Mansour; Vohra, Promod, NIU Enhancing Engineering Pathways: An integrated Outreach and Mentoring Program to strengthen the STEM pipeline for female students from Middle School to College, Motorola Foundation, (Other Sponsored Activities/Public Service), \$50,000

Korampally, Venumadhay see Chattopadhyay, Swapan (PHYS)

Subtotal \$85,003

Engineering Technology

Hogan, Theodore J.; Mills, William, Evaluation of OSHA 1910.1200 Hazard Classifications for Up to 10 Chemical Mixtures, Ideal Industries, Inc., (Organized Research/Applied Research), \$4,395

Martin, Kevin, Rochelle Municipal Utility Energy Audits, City of Rochelle, (Other Sponsored Activities/Public Service), \$3,039 Also involves the Institute for the Study of Environment, Sustainability and Energy

Schroeder, David, NIU Argonne Joint Appointment, Argonne National Laboratory, (Organized Research/Applied Research), \$126,116

Muthuswamy, Shanthi see Damodaran, Purushothaman (IE)

Subtotal \$133,550

Industrial and Systems Engineering (IE)

Chen, Shi Jie Gary; Moraga, Reinaldo Javier, Aurora Building B/G 2016: Powertrain Assembly Lean Manufacturing Project, Caterpillar, Inc., (Organized Research/Applied Research), \$100,485

Damodaran, Purushothaman, Lean Implementation for Cabinet Assembly at Quality Fabricators, Quality Fabricators, Inc., (Organized Research/ Applied Research), \$27,139

Damodaran, Purushothaman, Gage R&R Study at Caterpillar, Caterpillar, Inc., (Organized Research/ Applied Research), \$64,223

Damodaran, Purushothaman; Muthuswamy, Shanthi, Process Improvements for CAT Aurora Wheel Loader Assembly Lines, Caterpillar, Inc., (Organized Research/Applied Research), \$100,884

Damodaran, Purushothaman, Development of a Quality System, Medikmark Inc, (Organized Research/Applied Research), \$72,326

Damodaran, Purushothaman, Improving Material Handling for Image Industries, Image Industries, Inc., (Organized Research/Applied Research), \$24,542

Damodaran, Purushothaman; Nguyen, Christine, Improving Material Flow at WestRock, WestRock, (Organized Research/Applied Research), \$17,924

Damodaran, Purushothaman, Senior Design Project Integrating a Bulk Silo to Eliminate Manual Material Handling, Daubert Chemical Company, Inc., (Instructional Programs), \$7,000

Damodaran, Purushothaman, Senior Design Project Medium Wheel Loader Guarding Area

Continued

- Improvement, Caterpillar, Inc., (Instructional Programs), \$7,000
- Damodaran, Purushothaman, Senior Design Project New Warehouse Layout, Xylem, (Instructional Programs/Instructional Programs), \$7,000
- Damodaran, Purushothaman, Senior Design Project Woodward Air Valve Assembly Line, Woodward Governor Company, (Instructional Programs), \$7,000
- Damodaran, Purushothaman, Six Sigma Workshops, Six Sigma, (Instructional Programs), \$92,500
- Damodaran, Purushothaman, Senior Design Project Analysis of Chemical Packaging Process, Daubert Chemical Company, Inc., (Instructional Programs), \$7,000
- Damodaran, Purushothaman, Senior Design Project Large Wheel Loader Buffer Stock Optimization, Caterpillar, Inc., (Instructional Programs), \$7,000
- Damodaran, Purushothaman, Senior Design Project Medium Wheel Loader Process Improvement, Caterpillar, Inc., (Instructional Programs), \$7,000
- Ghrayeb, Omar A.; Nguyen, Christine, Improving Efficiencies of a Health Care System, Visiting Nurse Association of Fox Valley, (Organized Research/Applied Research), \$43,995
- Moraga, Reinaldo Javier, Aurora Bldg G 2014 PFEP Flow Analysis for Medium Wheel Loader Material, Caterpillar, Inc., (Organized Research/Applied Research), \$59,985
- Moraga, Reinaldo Javier, Aurora Bldg B Powertrain Improvement through Simulation Modeling, Caterpillar, Inc., (Organized Research/ Applied Research), \$100,485

Subtotal \$753,488

Mechanical Engineering

- Majumdar, Pradip, Enhanced Convective Air Cooling, United Technologies Corporation, (Organized Research/Applied Research), \$35,068
- Pohlman, Nicholas, Engineering Design Support for Muon g 2 Tracker, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$17,640 also involves the Northern Illinois Center for Accelerator and Detector Development

- Sciammarella, Federico, Testing Project for Namiki Precision, Namiki Precision Jewel Co., Ltd., (Other Sponsored Activities/Testing/Evaluation), \$10,514
- Sciammarella, Federico, NIST Summer
 Undergraduate Research Fellowship Application
 for Adam Springer, National Institute of Standards
 & Technology/Technology Administration/DOC,
 (Organized Research/Applied Research), \$8,875

Pohlman, Nicholas see Hedin David R. (PHYS) x 2 Pohlman, Nicholas see Eads, Michael (PHYS)

Subtotal \$72,097
Total College of Engineering and Engineering
Technology \$1,270,012

COLLEGE OF HEALTH AND HUMAN SCIENCES

College of Health and Human Sciences, Dean's Office (HHS)

- Ciesla, James R.; Bergeron, Lisa Kaye, Great Lakes Practice Transformation Network, Northwestern University, (Organized Research/Applied Research), \$264,101
- Henry, Beverly W., Development of Educational Interventions to Improve Non technical Behaviors of Multidisciplinary Team Members in Care Delivery through Telehealth, OSF HealthCare, (Organized Research/Applied Research), \$29,286

Subtotal \$293,387

Family, Consumer and Nutrition Sciences

- Lofthouse, Amy, Literacy Materials for Campus Child Care, Altrusa Club of DeKalb Sycamore, Illinois, (Other Sponsored Activities/Student Service), \$400
- Pavkov, Thomas, Phenylketuronia (PKU) Dietary and Pharmacology Class, Symbiotix, Inc., (Instructional Programs/Instructional Programs), \$2,150
- Schmidt, Lisa M., Northern Illinois University Child Development Laboratory Prop Boxes, DeKalb County Community Foundation, (Other Sponsored Activities/Other), \$1,250
- Umoren, Josephine; Pavkov, Thomas, NIFB Nutrition and Education Program, Northern Illinois Food Bank, (Organized Research/Applied Research), \$20,100

Continued

Umoren, Josephine; Pavkov, Thomas, Nutrition Education at the Northern Illinois Food Bank, Northern Illinois Food Bank, (Organized Research/ Applied Research), \$29,948

Subtotal \$53,848

Nursing

Abendroth, Maryann, Caregiver Strain Risk as a Predictor of Physical Health among Informal Caregivers of Persons with Parkinson's Disease, American Nurses Foundation, (Organized Research/Applied Research), \$4,207

Bilaver, Lucy, Racial and Ethnic Disparities in Autism Diagnosis and Educational Therapy Utilization:
Quantifying the Contribution of Modifiable Mediators, Health Resources and Services Administration/DHHS, (Organized Research/Applied Research), \$99,830

Bostwick, Wendy, E diaries to assess health effects of microaggressions, National Institute on Minority Health and Health Disparities/NIH/DHHS, (Organized Research/Applied Research), \$173,089

Keddie, Arlene, Youth Risk Behavior Survey ISBE IGA, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$19,282

Koren, Mary E., Mindfulness Interventions for Nursing Students, Sigma Theta Tau International, (Organized Research/Applied Research), \$3,000

Papadimitriou, Christina, Enhancing Implementation of Secure Messaging for Veterans with SCI/D, Hines VA Hospital, (Organized Research/Applied Research), \$31,423

Papadimitriou, Christina, Peer Health Navigation for Medicaid Beneficiaries with Physical Disabilities: A Community Based Participatory Research Intervention Development Study, University of Illinois at Chicago, (Organized Research/Applied Research), \$17,929

Strom, Janice, NIU School of Nursing Internship Program, Kishwaukee Health System, (Other Sponsored Activities/Public Service), \$15,000

Subtotal \$363,760
Total College of Health and Human Sciences
\$710,995

COLLEGE OF LAW

College of Law Faculty

Maddali, Anita, Northern Illinois University & Resolution Systems Institute: Illinois Law School with Clinical Practice & Foreclosure Mediation Design Experts Incubate Foreclosure Mediation Programs in Northern Illinois, Illinois Office of the Attorney General, (Other Sponsored Activities/Public Service), \$509,050

Subtotal \$509,050 Total College of Law \$509,050

COLLEGE OF LIBERAL ARTS AND SCIENCES

Anthropology

Du Bour, Amanda; Irwin, Mitchell, Building a Future, One Lemur at a Time: Identifying Eulemur rubriventer's dietary strategies and constraints, and their implications for in situ and ex situ conservation, Greenville Zoo, (Organized Research/Basic Research), \$1,000

Irwin, Mitchell, Digestive constraints, cathemerality and limits to survival in brown lemurs (Eulemur fulvus) of Madagascar's eastern rainforests, Eppley Foundation for Research, Inc., (Organized Research/Applied Research), \$23,008 Also involves the Institute for the Study of Environment, Sustainability and Energy

Kirker Priest, Jennifer; Drochter, Rachel, Home Away from Home: The Karen Refugee Experience in Northern Illinois, Dunham Fund, (Organized Research/Applied Research), \$19,750 Also involves the Center for Southeast Asian Studies

Kirker Priest, Jennifer; Drochter, Rachel, Home Away from Home: The Karen Refugee Experience in Northern Illinois Oral History and Exhibit, Luce (Henry) Foundation, Inc., (Other Sponsored Activities/Public Service), \$20,000 Also involves the Center for Southeast Asian Studies and the Center for Burma Studies

Porter, Leila M., Survey of Callimico and Cebuella on the Blanco River in Eastern Peru, Primate Conservation, Inc., (Organized Research/Basic Research), \$1,400

Continued

Schuller, Mark, CAREER: Exit Strategies: Assessing Long Term Social, Cultural, and Political Impacts of the Depart of INGOs in Rural Haiti, National Science Foundation, (Organized Research/Applied Research), \$69,204 also involves the Center for Non Governmental Leadership and Development

Nihei, Maria see Ledgerwood, Judy L (SEAS)

Subtotal \$134,362

Biological Sciences

Ausland, Catherine; Barber, Nicholas, Investigating the context dependent effects of plant mutualists on plant and herbivore performance in a federally endangered legume, Illinois Association of Environmental Professionals, (Organized Research/Basic Research), \$500

Barber, Nicholas, Community assembly of dung beetles in tallgrass prairie restoration, Friends of Nachusa Grasslands, (Organized Research/Basic Research), \$500 Also involves the Institute for the Study of Environment, Sustainability and Energy

Barber, Nicholas; Jones, Holly; King, Richard B., Lake County Forest Preserve District, Lake County Forest Preserve District, (Organized Research/Applied Research), \$175,012 Also involves the Institute for the Study of Environment, Sustainability and Energy

Bode, Barrie; Yasui, Linda S., Graduate Fellowship in Biology for Van Ai BUI, Vietnam Education Foundation, (Instructional Programs), \$56,580

Calvo, Ana, Identification of Regulatory Genes in A. Flavus and A. Nidulans that are Involved in Mycotoxin Production, Morphogenesis, and Virulence, Department of Agriculture, (Organized Research/Applied Research), \$30,000

Chantos, Karley; Swingley, Wesley, Nachusa Friends Grant 2016 Chantos, Friends of Nachusa Grasslands, (Organized Research/Basic Research), \$1,500 Also involves the Institute for the Study of Environment, Sustainability and Energy

King, Richard B.; Jones, Holly; King, Richard B., Ecological Assessment of District Lands, Lake County Forest Preserve District, (Organized Research/Applied Research), \$2,000 Also involves the Institute for the Study of Environment, Sustainability and Energy Samonds, Karen, Filling the Cenozoic Gap:
New insights into the origin and evolution of
Madagascar's extant fauna, National Geographic
Society, (Organized Research/Basic Research),
\$23,520 Also involves the Institute for the Study of
Environment, Sustainability and Energy

Samonds, Karen; Mathews, Joshua, Paleontology and paleoecology of the Hell Creek Formation and across the K/Pg boundary in Carter County, Montana, USA, Evolving Earth Foundation, (Organized Research/Basic Research), \$3,000

Miller, Jon S. see Tahernezhadi, Mansour (CEET)

Subtotal \$292,612

Center for Southeast Asian Studies (SEAS)

Ledgerwood, Judy L.; Nihei, Maria, FY2014 Southeast Asia Youth Leadership Program: Nurturing a New Generation of Citizen Activists and Community Leaders in ASEAN, Department of State, (Other Sponsored Activities/Public Service), \$482,500

Ledgerwood, Judy L., FY2014 Title VI National Resource Centers and Foreign Language and Area Studies Fellowships Program, Department of Education, (Instructional Programs), \$762,660

Subtotal \$1,245,160

Center for the Study of Family Violence and Sexual Assault (CSFVSA)

Crouch, Julie L.; Bridgett, David, Reactions to Prolonged Infant Crying in Parents at Risk for Child Physical Abuse, National Institute of Child Health and Human Development/NIH/DHHS, (Organized Research/Applied Research), \$428,371

Milner, Joel S.; McCarthy, Randy; Crouch, Julie L., Family Advocacy Program (FAP) Quality Assurance Projects, Kansas State University, (Organized Research/Applied Research), \$50,000 also involves Psychology

Milner, Joel S.; Crouch, Julie L.; McCarthy, Randy, Family Advocacy Program Quality Assurance Projects, Kansas State University, (Other Sponsored Activities/Testing/Evaluation), \$501,199 also involves Psychology

Subtotal \$979,570

Continued

Chemistry and Biochemistry

- Hofstetter, Oliver, Advanced Immunogenic Lifting Devices or Fingerprint Detection, University of Technology, Sydney, (Organized Research/Applied Research), \$45,238
- Klumpp, Douglas A., Design and synthesis of novel derivatives of () menthol, FONA International Inc., (Organized Research/Applied Research), \$49,143
- Lin, Chhiu Tsu, Nanocoatings for multifunctional applications, ChemNova Technologies, Inc., (Organized Research/Applied Research), \$20,000
- Xu, Tao, Material Development for Energy Efficiency and Renewable Energy Applications, Argonne National Laboratory, (Organized Research/ Applied Research), \$13,230
- Zheng, Chong, Colgate Palmolive Services Agreement, Colgate Palmolive Company, (Other Sponsored Activities/Testing/Evaluation), \$20,000

Subtotal \$147,611

College of Liberal Arts and Sciences, Dean's Office

Nelson, Cynthia C.; Vasilopoulos, Agesilaos, Illinois Behavioral Risk Factor Surveillance System (IL BRFSS), Illinois Department of Public Health, (Organized Research/Applied Research), \$361,940

Subtotal \$361,940

Communication

Caspersen, Randy, Go Penguins!, Illinois Humanities Council, (Other Sponsored Activities/Public Service), \$2,500

Subtotal \$2,500

Computer Science

- Giabbanelli, Philippe, Assessing the impact of zoning policies on fast foods around schools, Global Obesity Prevention Center, (Organized Research/Applied Research), \$29,983
- Giabbanelli, Philippe, Software usability assessment and improvement, Health Shared Services BC, (Organized Research/Applied Research), \$31,853
- Karonis, Nicholas T., System Software Integration and Development, Argonne National Laboratory, (Organized Research/Applied Research), \$211,481

- Karonis, Nicholas T., Community Dashboard Development, Argonne National Laboratory, (Organized Research/Applied Research), \$48,284
- Karonis, Nicholas T., Adaptive QoS for Wide area Data Flows (R&D Internship: Joshua Boley), Argonne National Laboratory, (Organized Research/Basic Research), \$50,864
- Papka, Michael, MRI: Development of an Urban Scale Instrument for Interdisciplinary Research (Array of Things [AoT]), University of Chicago, (Organized Research/Equipment), \$20,467

Subtotal \$392,932

Economics

Anderson, Evan W., Center for Robust Decision Making on Climate and Energy Policy, University of Chicago, (Organized Research/Basic Research), \$18,396

Subtotal \$18,396

Geography

- James, Ryan, GIS Design and Implementation for the Village of Carol Stream, Village of Carol Stream, (Organized Research/Applied Research), \$33,828
- Konen, Michael E., 2016 North Central Regional Cooperative Soil Survey, Natural Resources Conservation Service/Department of Agriculture, (Organized Research/Applied Research), \$15,000
- Krmenec, Andrew J., Design of and Analytic Framework for Crop Management Experiments, Premier Crop Systems, (Organized Research/ Applied Research), \$15,000
- Krmenec, Andrew J., DCEDC Internship, DeKalb County Economic Development Corporation, (Instructional Programs/Instructional Programs), \$10,164

Subtotal \$73,992

Geology and Environmental Geosciences

Dodd, Justin; Scherer, Reed P., Diatom and Oxygen Isotope Evidence of Pliocene Antarctic Ice Sheet Dynamics and Ross Sea Paleoceanography, National Science Foundation, (Organized Research/Basic Research), \$211,337 Also involves

Continued

- the Institute for the Study of Environment, Sustainability and Energy
- Frank, Mark R., Copper and Gold in sulfur rich magmatic hydrothermal systems, National Science Foundation, (Organized Research/Basic Research), \$80,881
- Lenczewski, Melissa E., NGWA Developing Nations, National Ground Water Association Research and Educational Foundation, (Organized Research/Applied Research), \$5,000 Also involves the Institute for the Study of Environment, Sustainability and Energy
- Scherer, Reed P.; Coenen, Jason, IODP Expedition 361 South African Climates: microfossils, Columbia University, (Organized Research/Basic Research), \$18,014 Also involves the Institute for the Study of Environment, Sustainability and Energy

Subtotal \$315,232

History

- Kuby, Emma, The Expert Witnesses: State Violence, Survivors, and the Anti Concentration Camp Movement in Postwar Europe, Princeton University, (Organized Research/Basic Research), \$50,078
- Montana, Ismael, Safeguarding the British Colonial and Regional Administrative Archive in Northern Ghana, British Library, (Organized Research/Basic Research), \$40,429

Subtotal \$90,507

LA&S External Programming

Pietrowski, Mark, NIU Lifelong Learning Institute A/V Purchase, DeKalb County Community Foundation, (Other Sponsored Activities/Public Service), \$4,500

Subtotal \$4,500

Philosophy

Hanna, Jason, For Our Own Good: A Defense of Paternalism Murphy Institute Faculty Fellowship, The Administrators of the Tulane Educational Fund (Tulane University of Louisiana), (Organized Research/Basic Research), \$67,000

Subtotal \$67,000

Physics (PHYS)

- Adelman, Jahred, Using the Higgs boson to probe and test the Standard Model at ATLAS, National Science Foundation, (Organized Research/Basic Research), \$277,284 also involves the Northern Illinois Center for Accelerator and Detector Development
- Chakraborty, Dhiman, US ATLAS Operations:
 Empowering US Universities for Discoveries
 at the Energy Frontier, Columbia University,
 (Organized Research/Applied Research), \$161,503
 also involves the Northern Illinois Center for
 Accelerator and Detector Development
- Chakraborty, Dhiman, Searches for New
 Phenomena at the Energy Frontier, National
 Science Foundation, (Organized Research/Basic
 Research), \$170,000 also involves the Northern
 Illinois Center for Accelerator and Detector
 Development
- Chakraborty, Dhiman, The Quarknet Project,
 University of Notre Dame, (Organized Research/
 Research Training), \$12,840 also involves the
 Northern Illinois Center for Accelerator and
 Detector Development
- Chattopadhyay, Swapan; Korampally, Venumadhav; Erdelyi, Bela; Piot, Philippe R., Development of Ultra cold Quantum degenerate Relativistic Electron Beams for Research and Applications, National Science Foundation, (Organized Research/Basic Research), \$180,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Chattopadhyay, Swapan, Joint Appointment NIU/ FNAL, Fermi National Accelerator Laboratory, (Other Sponsored Activities/IPA or Joint Appointment), \$141,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Chattopadhyay, Swapan; Erdelyi, Bela, eSHIVA in IOTA: experiment on Stochasticity in High Intensity Variable Accelerators, Department of Energy, (Organized Research/Basic Research), \$200,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Chmaissem, Omar H., Neutron Diffuse Scattering Studies, Argonne National Laboratory, (Organized Research/Applied Research), \$42,311 *also involves*

- the Institute for Nano Science, Engineering, and Technology
- Chmaissem, Omar H., Synthesis and characterization of Fe based pnictide superconductors, Argonne National Laboratory, (Organized Research/Applied Research), \$38,373 also involves the Institute for Nano Science, Engineering, and Technology
- Chmaissem, Omar H., Structural Investigations of Advanced Functional Materials using Neutron and X ray Scattering, Argonne National Laboratory, (Organized Research/Applied Research), \$38,494 also involves the Institute for Nano Science, Engineering, and Technology
- Eads, Michael; Pohlman, Nicholas, Searching for Physics Beyond the Standard Model at the Intensity Frontier, Department of Energy, (Organized Research/Basic Research), \$70,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Eads, Michael, Project Controls Specialist Support for the MUON g 2 Project, Fermi National Accelerator Laboratory, (Organized Research/ Applied Research), \$177,480 also involves the Northern Illinois Center for Accelerator and Detector Development
- Erdelyi, Bela, Studies of Conventional and ERL
 Based Recirculator Electron Cooling for an
 Electron Ion Collider, Department of Energy,
 (Organized Research/Applied Research), \$54,000
 also involves the Northern Illinois Center for
 Accelerator and Detector Development
- Erdelyi, Bela; Piot, Philippe R., Nonlinear Dynamics & Phase Space Manipulations of High Brightness Beams, Department of Energy, (Organized Research/Basic Research), \$100,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Francis, Kurt; Blazey, Gerald C.; Hedin, David R.; Zutshi, Vishnu V., Mu2e Experiment Cosmic Ray Veto System Development, Universities Research Association, Inc., (Organized Research/Basic Research), \$15,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Glatz, Andreas, FY16 Joint ANL/NIU Appointment, Argonne National Laboratory, (Organized

- Research/IPA or Joint Appointment), \$129,944 also involves the Institute for Nano Science, Engineering, and Technology
- Halavanau, Aliaksei; Piot, Philippe R., Formation, Manipulations and Applications of Flat and Magnetized Beams at the FAST Facility, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$39,413
- Hedin, David R.; Pohlman, Nicholas; Zutshi, Vishnu V., Development of the MU2E Preliminary Design, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$79,117 also involves the Northern Illinois Center for Accelerator and Detector Development
- Martin, Stephen P., Phenomenology of Electroweak Symmetry Breaking, Supersymmetry, and the Frontiers of the Standard Model, National Science Foundation, (Organized Research/Basic Research), \$100,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Piot, Philippe R., Joint Appointment NIU/FNAL, Fermi National Accelerator Laboratory, (Other Sponsored Activities/IPA or Joint Appointment), \$79,838 also involves the Northern Illinois Center for Accelerator and Detector Development
- Piot, Philippe R., Development of a Laser Electron Interaction region for Compact High Repetition Rate Mono Energetic Laser Based Gamma Sources, Department of Homeland Security, (Organized Research/Basic Research), \$388,745 also involves the Northern Illinois Center for Accelerator and Detector Development
- Shin, Young Min, Joint Appointment NIU/FNAL, Fermi National Accelerator Laboratory, (Other Sponsored Activities/IPA or Joint Appointment), \$46,941 also involves the Northern Illinois Center for Accelerator and Detector Development
- Shin, Young Min, Support for Andrew Green, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), 10,426 also involves the Northern Illinois Center for Accelerator and Detector Development
- Syphers, Michael, Accelerator Science for Storage Ring Measurements of Electric Dipole Moments of Subatomic Particles, National Science Foundation, (Organized Research/Basic Research), \$188,160

Continued

- Syphers, Michael, Joint Appointment FNAL/ NIU under CRADA, Fermi National Accelerator Laboratory, (Other Sponsored Activities/IPA or Joint Appointment), \$117,150 also involves the Northern Illinois Center for Accelerator and Detector Development
- Thompson, Carol, Atomic scale surface structure and dynamics during growth, Argonne National Laboratory, (Organized Research/Applied Research), \$47,386
- Xiao, Zhili, Fabrication and characterization of superconducting nanostructures, Argonne National Laboratory, (Organized Research/Applied Research), \$32,282 also involves the Institute for Nano Science, Engineering, and Technology
- Xiao, Zhili, FY16 Joint ANL/NIU Appointment, Argonne National Laboratory, (Organized Research/IPA or Joint Appointment), \$115,160
- Zutshi, Vishnu V.; Blazey, Gerald C.; Hedin, David R., Searching for New Phenomena with Leptons, National Science Foundation, (Organized Research/Basic Research), \$280,000 also involves the Northern Illinois Center for Accelerator and Detector Development
- Zutshi, Vishnu V., Contributions to the Development of a photon detector system for the DUNE Liquid Argon TPC Detector, Brookhaven National Laboratory, (Organized Research/Applied Research), \$96,523 also involves the Northern Illinois Center for Accelerator and Detector Development

Subtotal \$3,429,370

Political Science

- Claar, Martin J; Radasanu, Andrea, The Swords of Damocles: Explaining Unconventional Weapon Non Use in Modern War, Charles G. Koch Charitable Foundation, (Organized Research/ Basic Research), \$5,000
- Paton, Katherine E; Radasanu, Andrea, Koch Foundation Dissertation Award, Charles G. Koch Charitable Foundation, (Organized Research/ Basic Research), \$5,000
- Seagrave, S. Adam; Radasanu, Andrea, Exploring Justice and Democracy in America Fellowships,

Charles G. Koch Charitable Foundation, (Organized Research/Research Training), \$20,000

Subtotal \$30,000

Psychology

- Bond, Bradley G.; Budnick, Christopher J.; Santuzzi, Alecia; Durik, Amanda M., Do Implementation Intentions Facilitate Job Search Behaviors for the Unemployed?, National Science Foundation, (Organized Research/Applied Research), \$48,000
- Lilly, Michelle M.Lilly, Michelle M.-, Multi tasking to Hyper tasking: Investigating the Impact of Next Generation 911, University of Washington, (Organized Research/Applied Research), \$22,994
- Malecki, Christine E.; Demaray, Michelle; Ogg, Julia, Project Prevent and Address Bullying (PPAB) for Students with Disabilities: A Multitiered Behavioral Framework, Department of Education, (Instructional Programs/Instructional Programs), \$239,061 also involves the Center for the Interdisciplinary Study of Language & Literacy
- Matuszewich, Leslie; Pittman, Laura D., Graduate Psychology Externship at Kreider Services, Kreider Services, Inc., (Instructional Programs), \$18,700
- Matuszewich, Leslie; Orcutt, Holly K., Psychology Graduate Externship at Opportunity House, Opportunity House, Inc., (Instructional Programs), \$12,314
- Matuszewich, Leslie; Orcutt, Holly K., Psychology Graduate Externship at Sheltered Village, Sheltered Village, Inc., (Instructional Programs), \$20,668
- Matuszewich, Leslie; Rosenbaum, Alan, Psychology Externship at DeKalb County Court Services, DeKalb County Court Services, (Instructional Programs), \$21,408
- Matuszewich, Leslie; Demaray, Michelle; Malecki, Christine E., Psychology Externship at Genoa Kingston School District, Genoa Kingston Community Unit School District 424, (Instructional Programs/Instructional Programs), \$17,977
- Matuszewich, Leslie; White, Karen J., Psychology Externship at Joliet School District, School District #86, Joliet, (Instructional Programs), \$30,444

Continued

- Matuszewich, Leslie; Pittman, Laura D., Psychology Externship at Susan Myket & Associates, Susan Myket, Ph.D. & Associates, (Instructional Programs), \$33,415
- Matuszewich, Leslie, Psychology Externship at University of Illinois at Chicago, University of Illinois at Chicago, (Instructional Programs), \$32,929
- Matuszewich, Leslie; Demaray, Michelle; Malecki, Christine E., Psychology Externship at Indian Creek School District, School District # 425, Indian Creek, (Instructional Programs), \$35954
- Matuszewich, Leslie; Demaray, Michelle; Malecki, Christine E., Psychology Externship at St. Charles School District, School District # 303, St. Charles, (Instructional Programs), \$23,321
- Matuszewich, Leslie; Finkelstein, Lisa M., Psychology Externship at Vantage Leadership Consulting, Vantage Leadership Consulting, (Instructional Programs), \$10,442
- Pittman, Laura D., Integrated Assessment Program FY2016, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$2,935,519 also involves the Center for the Study of Family Violence and Sexual Assault
- Valentiner, David P., Evidence Based Treatment for Anxiety Disorders and Related Conditions: Dissemination and Application in the Local Community, LivingRite The Center for Behavioral Health, (Other Sponsored Activities/Public Service), \$15,000
- Waltz, Pamela; Barber, Larissa K., APA Dissertation Research Award, American Psychological Association, (Organized Research/Basic Research), \$1,000

Bridgett, David see Crouch, Julie L. (CSFVSA) Milner, Joel S. see Milner, Joel S. (CSFVSA) x 2

Subtotal \$3,519,146

Public Administration

Burchard, Denise, Internship Support, Village of Western Springs, (Instructional Programs), \$7,380 Burchard, Denise, Administrative Intern - Glen Ellyn (Brendon Mendoza), Village of Glen Ellyn,

- (Instructional Programs/Instructional Programs), \$16,170
- Burchard, Denise, Management Intern (Anna Toole), Communities in Schools of Aurora, Inc., (Instructional Programs/Instructional Programs), \$20,992
- Burchard, Denise, Management Intern (Emily Tipps), City of DeKalb, (Instructional Programs/ Instructional Programs), \$26,040
- Burchard, Denise, Administrative Intern (Tasheik Kerr), Little City of Palatine, (Instructional Programs/Instructional Programs), \$16,170
- Burchard, Denise, Management Intern (Lamar Jones), Village of Itasca, (Instructional Programs/ Instructional Programs), \$16,170
- Burchard, Denise, Administrative Intern (Adewale Adetunji), Village of Lemont, (Instructional Programs/Instructional Programs), \$15,400
- Burchard, Denise, Community Development Intern (Luiz Rodriguez), Village of Woodridge, (Instructional Programs/Instructional Programs), \$15,400
- Burchard, Denise, Internship (Kelsey Langler), Village of Algonquin, (Instructional Programs/ Instructional Programs), \$13,800
- Burchard, Denise, Administrative Intern (Christopher Ranney), City of Geneva, (Instructional Programs/ Instructional Programs), \$26,000
- Burchard, Denise, Administrative Intern (David Hansen), Village of North Aurora, (Instructional Programs/Instructional Programs), \$25,348

Subtotal \$198,870

Sociology

- King, John M.; Walther, Carol, Disproportionate Minority Contact and the Early Risk Assessment Project, DeKalb County Court Services, (Organized Research/Applied Research), \$5,793
- King, John M.; Walther, Carol, Disproportionate Minority Contact and the Early Risk Assessment Project, DeKalb County Court Services, (Organized Research/Applied Research), \$5,812

Subtotal \$11,605

Continued

Statistics

Basu, Sanjib, Abbott Laboratories Externship, AbbVie Inc., (Instructional Programs), \$41,000

Hua, Lei, Cybersecurity Insurance: Modeling and Pricing, Illinois State University, (Organized Research/Basic Research), \$15,000

Xia, Chaoxiong, Embedded predictive analysis of misrepresentation risk in GLM ratemaking models, Casualty Actuarial Society (CAS), (Organized Research/Basic Research), \$12,500

> Subtotal \$68,500 Total College of Liberal Arts and Sciences \$11,383,805

COLLEGE OF VISUAL AND PERFORMING ARTS

College of Visual and Performing Arts, Dean's Office

Bauer, Paul D., Contract Courses, Illinois Comprehensive Musicianship Through Performance, (Instructional Programs/ Instructional Programs), \$8,000

Subtotal \$8,000
Total College of Visual and Performing Arts
\$8,000

OUTREACH, ENGAGEMENT, AND REGIONAL DEVELOPMENT

Center for Child Welfare and Education

Baron Jeffrey, Angela, FY 16 Educational Access Project, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$1,165,155

Baron Jeffrey, Angela, FY16 Northern Region Permanency Enhancement Project, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$45.000

Baron Jeffrey, Angela, FY16 Northern Region Permanency Enhancement Project, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$5,000

Subtotal \$1,215,155

Illinois Council On Economic Education

Harrison, Nancy H., Illinois Council Operation Grant, Econ Illinois, (Instructional Programs/Instructional Programs), \$34,276

Subtotal \$34,276

Illinois Interactive Report Card (IIRC)

Smith, Harvey; Bellert, Marilyn, Interactive Illinois Report Card, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$500,143

Smith, Harvey, Illinois Report Card Support, Maintenance, and Enhancements, Illinois State Board of Education, (Other Sponsored Activities/ Public Service), \$230,000

Smith, Harvey, Enhanced MyIIRC, Illinois State Board of Education, (Other Sponsored Activities/ Public Service), \$996,455

Smith, Harvey, Illinois Interactive Report Card FY17, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$1,744,959

Subtotal \$3,471,557

Motorcycle Safety

Haas, Scott; Strub, Mary, FY 2016 Motorcycle Safety Project, Illinois Department of Transportation, (Instructional Programs/Instructional Programs), \$1,667,482

Subtotal \$1,667,482

Northern Public Radio

Hoste, Staci, FY15 WNIU Operating Support Grants, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$9,520

Hoste, Staci, FY16 17 Community Service Grant, Corporation for Public Broadcasting, (Other Sponsored Activities/Public Service), \$224,557

Hoste, Staci, Illinois Radio Information Service Grant for Service to the Blind and Physically Handicapped, Illinois State Library, (Other Sponsored Activities/Public Service), \$23,183

Subtotal \$257,260

FY 2016 Awards Detail

Continued

Office of Education System Innovation

Furr, Jonathan, Early Childhood Development (Governor's Office of) for RTTT Early Learning Challenge, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$38,767

Subtotal \$38,767

Outreach, Engagement, and Regional Development, VP

Clemens, Amy Jo, Rochelle Migrant Education Program, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$114,009

King Cargile, Gillian, NIU STEM Read's Exploration of Louis Sachar's Fuzzy Mud, DeKalb County Community Foundation, (Other Sponsored Activities/Public Service), \$3,000

Bellert, Marilyn see Smith, Harvey (IIRC)

Subtotal \$117,009

Regional Development Institute

Bergeron, Lisa Kaye, Electronic Health Record Regional Extension Centers, Illinois Department of Healthcare and Family Services, (Other Sponsored Activities/Public Service), \$1,766,920

Bergeron, Lisa Kaye, Sales and Service Agreement, iFiber, (Other Sponsored Activities/Other), \$68,000

Bergeron, Lisa Kaye see Ciesla, James R. (HHS)

Subtotal \$1,834,920

Survey Research Team

Schneiderman, Mindy, Chicago Longitudinal Survey, University of Minnesota, (Organized Research/ Applied Research), \$27,501

Subtotal \$27,501
Total Outreach, Engagement, and Information
Technologies \$8,663,927

OTHER ACADEMIC UNITS

Campus Child Care

Schulz, Kristin, Replacement of safety gate and room divider in infant classroom, DeKalb County Community Foundation, (Other Sponsored Activities/Other), \$504

Subtotal \$504

Career Services

Lagana, Brandon, Illinois Cooperative Work Study Program Matching Support, Kishwaukee Community Hospital, (Other Sponsored Activities/ Public Service), \$15,000

Lagana, Brandon, Illinois Cooperative Work Study Program Matching Support, Sherman Hospital, (Other Sponsored Activities/Public Service), \$9,835

Lagana, Brandon, Illinois Cooperative Work Study Program Matching Support, Alexian Brothers St. Alexius Medical Center, (Other Sponsored Activities/Public Service), \$9,835

Lagana, Brandon, Illinois Cooperative Work Study Program Matching Support, Alexian Brothers Medical Center, (Other Sponsored Activities/ Public Service), \$9,835

Subtotal \$44,505

Division of Research and Innovation Partnerships

Crase, Michele, Security Enhancements for NIU Research Instrumentation, Battelle, (Organized Research/Applied Research), \$91,023

Subtotal \$91,023

Environment, Sustainability and Energy

Lenczewski, Melissa E., Influence of bison introduction on water quality at Nachusa Grasslands, Nature Conservancy, (Organized Research/Basic Research), \$9,000 also involves Geology and Environmental Geosciences

Subtotal \$9,000

FY 2016 Awards Detail

Continued

Executive Vice President and Provost

Freeman, Lisa; Kaplan, Anne C., Regional Host Organization for Illinois Manufacturing Excellence Center, Illinois Manufacturing Extension Center, (Organized Research/Applied Research), \$1,591,157

Subtotal \$1,591,157

Graduate School, Dean's Office

Bond, Bradley G., Support for Graduate Assistants, Waubonsee Community College, (Instructional Programs/Instructional Programs), \$21,600

Subtotal \$21,600

International Student and Faculty Office

Chin, Siew Sim, 2016 Fulbright Gateway Orientation, Department of State, (Other Sponsored Activities/ Public Service), \$70,660

Subtotal \$70,660

International Training Office

Russell, Susan D.; Ong, Lina D., PYLP 2015:
Engaging Young Advocates in Environmental
Preservation and Peacebuilding, Department of
State, (Other Sponsored Activities/Public Service),
\$249,872 also involves the Center for Southeast
Asian Studies Anthropology

Subtotal \$249,872

Precollegiate Programs

Bohanon, Felicia R., Upward Bound Program, Department of Education, (Other Sponsored Activities/Public Service), \$436,320

Subtotal \$436,320

University Libraries

Phan, Hao N., The Myanmar Librarian Training Consortium: 2016 2017 Academic Exchanges and Training Project, University of Washington, (Instructional Programs), \$11,396 Also involves the Center for Southeast Asian Studies and the Center for Burma Studies

Subtotal \$11,396
Total Other Academic Units \$2,526,037

OTHER UNIVERSITY UNITS

Administration & Finance

House, Dan, Impact of ELS Education on Success in Undergraduate and Graduate School Development of the Design for a Long Term Validation Study, ELS Educational Services, Inc., (Organized Research/Applied Research), \$10,000

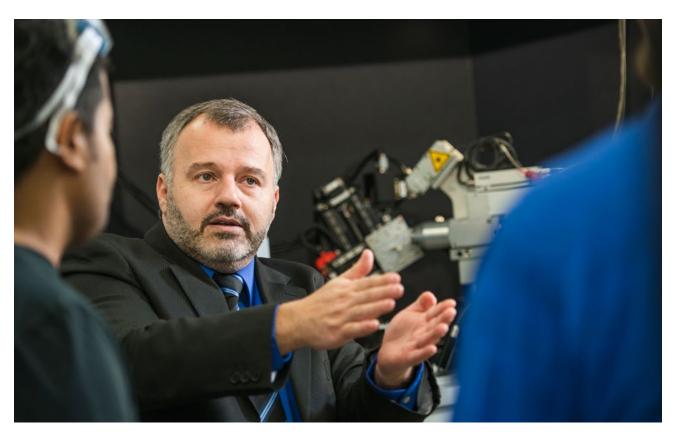
Subtotal \$10,000

Public Safety

Phillips, Thomas; Przybyla, Joseph, Northern Illinois University Huskie Safe Line, DeKalb County Community Foundation, (Other Sponsored Activities/Public Service), \$7,500

Przybyla, Joseph; Phillips, Thomas, Sustained Traffic Enforcement Program (STEP), Illinois Department of Transportation, (Other Sponsored Activities/ Public Service), \$19,027

> Subtotal \$26,527 Total Other University Units \$36,527 FISCAL YEAR TOTAL \$28,097,622



Proposal Submissions



FY 2016 Proposals Quick Facts

Proposals—Value of Proposals by Activity Type

Organized Research

Applied Research:	\$27,626,032	Average Request:	\$187,932
Basic Research:	\$17,042,228	Average Request:	\$207,832
Conference:	\$14,524	Average Request:	\$14,524
IPA or Joint Appointment:	\$329,875	Average Request:	\$82,469
Research Training:	\$2,082,671	Average Request:	\$260,334
	Total Organized Research:	\$47,095,330	

Instructional Programs

Instructional Programs: \$13,137,120 Average Request: \$320,418

Total Instructional Programs: \$13,137,120

Other Sponsored Activities

Public Service:	\$27,438,243	Average Request:	\$571,630
Equipment:	\$19,548	Average Request:	\$19,548
IPA or Joint Appointment:	\$613,681	Average Request:	\$204,560
Student Service:	\$3,053,618	Average Request:	\$610,724
Testing/Evaluation:	\$511,713	Average Request:	\$255,857
Other:	\$1,370,472	Average Request:	\$171,309

Total Other Sponsored Activities: \$33,007,275

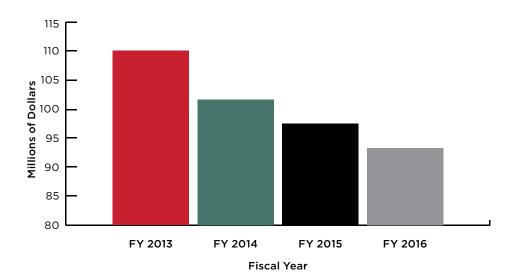
Total Value of All Proposals: \$93,239,725

Number of Submissions: 350

Number of Faculty/Staff Serving as Principle Investigators on Proposals: 193

Amounts of Proposals

Fiscal Years 2013-2016

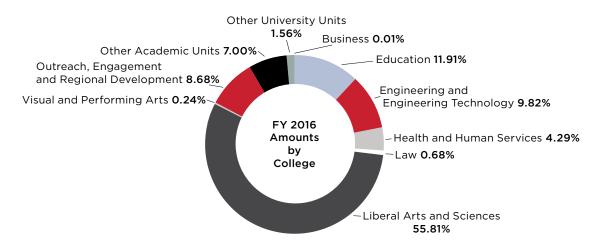


COLLEGE/UNIT	FY 2013	FY 2014	FY 2015	FY 2016
Business	20,000	251,476	274,582	4,933
Education	14,302,242	7,010,117	11,542,309	11,107,880
Engineering and				
Engineering Technology	16,640,751	9,511,999	16,350,342	9,158,328
Health and Human Sciences	6,369,134	2,321,703	4,689,246	3,997,993
Law	1,680,287			636,868
Liberal Arts and Sciences	48,876,204	72,712,806	50,803,970	52,035,427
Visual and Performing Arts	299,580	47,870	51,906	222,674
Outreach, Engagement, and				
Regional Development	14,389,062	5,311,575	5,046,025	8,093,469
Other Academic Units	7,024,574	3,524,688	8,324,590	6,527,001
Other University Units	293,888	587,765	97,138	1,455,152
Total	109,895,722	101,279,999	97,180,108	93,239,725

FY 2016 Number and Amounts of Proposals

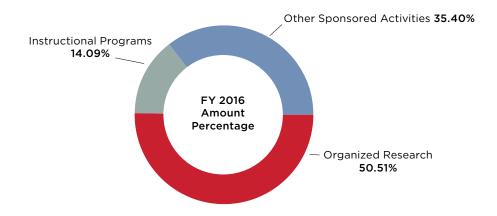
	Amounts of Proposals	Numbers of Proposals	Amounts Percentages	Numbers Percentages	Averages Amounts
Business	4,933	1	0.01%	0.29%	4,933
Education	11,107,880	19	11.91%	5.43%	584,625
Engineering and					
Engineering Technology	9,158,328	48	9.82%	13.71%	190,799
Health and Human Sciences	3,997,993	23	4.29%	6.57%	173,826
Law	636,868	3	0.68%	0.86%	
Liberal Arts and Sciences	52,035,427	205	55.81%	58.57%	253,831
Visual and Performing Arts	222,674	2	0.24%	0.57%	111,337
Outreach, Engagement and					
Regional Development	8,093,469	15	8.68%	4.29%	539,565
Other Academic Units	6,527,001	27	7.00%	7.71%	241,741
Other University Units	1,455,152	7	1.56%	2.00%	207,879
Total	93,239,725	350	100.00%	100.00%	266,399

Proposals by College

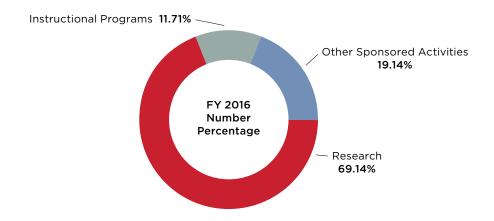


COLLEGE/UNIT	FY 2016
Business	4,933
Education	11,107,880
Engineering and Engineering Technology	9,158,328
Health and Human Sciences	3,997,993
Law	6,386,868
Liberal Arts and Sciences	52,035,427
Visual and Performing Arts	8,093,469
Outreach, Engagement, and Regional Development	222,674
Other Academic Units	6,527,001
Other University Units	1,455,152
Total	93,239,725

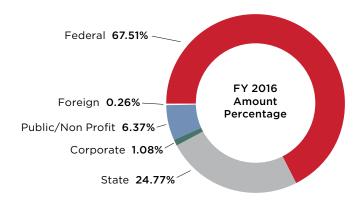
Amounts and Numbers of Proposals by Purpose



PURPOSE OF FUNDING	FY 2015	FY 2016
Organized Research	54,455,250	47,095,330
Instructional Programs	20,072,948	13,137,120
Other Sponsored Activities	22,651,910	33,007,275
Total	97,180,108	93,239,725
PURPOSE OF REQUEST	FY 2015	FY 2016
Research	246	242
Instructional Programs	56	41
Other Sponsored Activities	62	67
Total	364	350

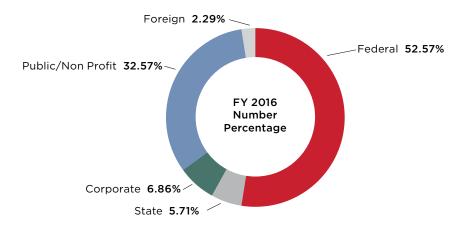


Amounts and Numbers of Proposals by Source



SOURCE OF FUNDING	FY 2015	FY 2016
Federal	74,720,031	62,945,949
State	13,066,323	23,098,899
Corporate	1,302,971	1,008,922
Public/Non Profit	5,133,496	5,940,991
Foreign	2,957,287	244,964
Total	97,180,108	93,239,725

PURPOSE OF REQUEST	FY 2015	FY 2016
Federal	186	184
State	24	20
Corporate	41	24
Public/Non Profit	101	114
Foreign	12	8
Total	364	350



Amounts and Numbers of Proposals by College

AMOUNTS OF PROPOSALS BY COLLEGE AND PURPOSE

			Other	
			Sponsored	
	Research	Instruction	Activities	Total
College of Business	4,933			4,933
College of Education	1,923,181	9,153,657	31,042	11,107,880
College of Engineering				
and Engineering Technology	7,517,819		1,640,509	9,158,328
College of Health and Human Sciences	3,968,675		29,318	3,997,993
College of Law	5,000	122,818	509,050	636,868
College of Liberal Arts and Sciences	31,700,391	1,975,504	18,359,532	52,035,427
College of Visual and Performing Arts	209,674		13,000	222,674
Outreach, Engagement				
and Regional Development	27,500	1,750,830	6,315,139	8,093,469
Other Academic Units	1,738,157	134,311	4,654,533	6,527,001
Other University Units			1,455,152	1,455,152
Total	47,095,330	13,137,120	33,007,275	93,239,725

AMOUNTS OF PROPOSALS BY COLLEGE AND SOURCE

				Public/		
	Federal	State	Corporate	Non Profit	Foreign	Total
College of Business	4,933					4,933
College of Education	10,973,088			134,792		11,107,880
College of Engineering and						
Engineering Technology	6,765,779	276,981	582,914	1,522,140	10,514	9,158,328
College of Health and						
Human Sciences	3,388,885		38,334	570,774		3,997,993
College of Law		509,050		127,818		636,868
College of Liberal Arts						
and Sciences	32,412,025	16,431,916	387,674	2,569,362	234,450	52,035,427
College of Visual and						
Performing Arts	209,674	13,000				222,674
Outreach, Engagement						
and Regional Development	1,983,141	5,799,423		310,905		8,093,469
Other Academic Units	5,804,349	50,000		672,652		6,527,001
Other University Units	1,404,075	18,529		32,548		1,455,152
Total	62,945,949	23,098,899	1,008,922	5,940,991	244,964	93,239,725

Amounts and Numbers of Proposals by College

Continued

NUMBERS OF PROPOSALS BY COLLEGE AND PURPOSE

			Other	
			Sponsored	
	Research	Instruction	Activities	Total
College of Business	1			1
College of Education	8	6	5	19
College of Engineering and Engineering Technology	42		6	48
College of Health and Human Sciences	20		3	23
College of Law	1	1	1	3
College of Liberal Arts and Sciences	162	26	17	205
College of Visual and Performing Arts	1		1	2
Outreach, Engagement, and Regional Development	1	3	11	15
Other Academic Units	6	5	16	27
Other University Units			7	7
Total	242	41	67	350

NUMBERS OF PROPOSALS BY COLLEGE AND SOURCE

				Public/		
	Federal	State	Corporate	Non Profit	Foreign	Total
College of Business	1					1
College of Education	9			10		19
College of Engineering and						
Engineering Technology	27	1	13	6	1	48
College of Health and Human Sciences	10		1	12		23
College of Law		1		2		3
College of Liberal Arts and Sciences	116	8	10	64	7	205
College of Visual and Performing Arts	1	1				2
Outreach, Engagement and						
Regional Development	4	7		4		15
Other Academic Units	12	1		14		27
Other University Units	4	1		2		7
Total	184	20	24	114	8	350

Comparison of FY 2015 and FY 2016 Submitted Proposals by Academic and Other Administrative Units

	FY 2015	FY 2016
COLLEGE OF BUSINESS	224 502	4.077
Accountancy Management	224,582 50,000	4,933
Total College of Business	274,582	4,933
	_,,,,,	.,
COLLEGE OF EDUCATION		
Dean's Office	400,000	
Counseling, Adult and Health Education	344,000	
Educational Technology, Research, and Assessment	60,000	1,430,000
Kinesiology and Physical Education	1,940,237	3,010
Leadership, Educational Psychology and Foundations	590,061	101,431
Literacy Education	3,239,077	7,899,357
Research, Evaluation and Policy Studies	1,472,193	24,082
Special and Early Education	3,496,741	1,650,000
Total College of Education	11,542,309	11,107,880
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY		
Dean's Office	2,780,909	2,782,350
Electrical Engineering	504,566	2,091,750
Engineering Technology	9,311,410	619,532
Industrial and Systems Engineering	861,792	747,460
Mechanical Engineering	2,891,665	2,917,236
Total College of Engineering and Engineering Technology	16,350,342	9,158,328
COLLEGE OF HEALTH AND HUMAN SCIENCES		
Dean's Office	2,345,692	1,463,804
Allied Health and Communicative Disorders	1,887,061	435,259
Family, Consumer, and Nutrition Sciences	158,705	56,504
Nursing and Health Studies	297,788	2,042,426
Total College of Health and Human Sciences	4,689,246	3,997,993
	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
COLLEGE OF LAW		
College of Law Library		631,868
College of Law Faculty		5,000
Total College of Law		636,868

Comparison of FY 2015 and FY 2016 Submitted Proposals By Academic And Other Administrative Units

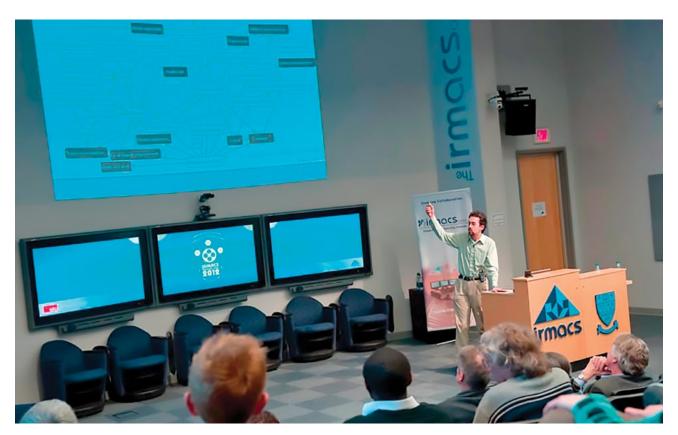
Continued

	FY 2015	FY 2016
COLLEGE OF LIBERAL ARTS AND SCIENCES		
Dean's Office	2,751,076	361,940
Anthropology	855,036	453,919
Biological Sciences	3,077,911	5,063,257
Center for Latino and Latin American Studies	2,034,032	74,960
Center for NGO Leadership and Development	24,330	
Center for Southeast Asian Studies	3,841,930	1,492,760
Center for the Study of Family Violence and Sexual Assault	1,172,821	635,781
Chemistry and Biochemistry	3,718,330	1,652,535
Communication	16,912	67,066
Computer Science	1,116,190	2,892,088
Economics	76,016	355,407
English	2,160	159,457
Foreign Languages and Literature		536,778
Geography	749,516	1,088,617
Geology and Environmental Geosciences	5,050,392	4,902,919
History	46,000	40,429
LA&S External Programming		4,500
Mathematical Sciences	507,906	755,574
Philosophy	88,737	
Physics	14,048,153	11,120,774
Political Science	11,000	133,735
Psychology	11,221,041	19,724,588
Public Administration	231,601	191,490
Sociology	42,650	102,219
Statistics	120,230	224,634
Total College of Liberal Arts and Sciences	50,803,970	52,035,427
COLLEGE OF VISUAL AND PERFORMING ARTS		
Art and Design		209,674
Art Museum	13,000	13,000
Music	8,106	
Theatre and Dance	30,800	
Total College of Visual and Performing Arts	51,906	222,674

Comparison of FY 2015 and FY 2016 Submitted Proposals By Academic And Other Administrative Units

Continued

	FY 2015	FY 2016
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT		
Center for Child Welfare and Education	1,317,769	2,345,356
Center for Governmental Studies	10,000	
Center for P-20 Engagement		79,882
Illinois Council on Economic Education		33,466
Illinois Interactive Report Card	1,826,244	1,744,959
Motorcycle Safety Project	1,494,076	1,667,482
Northern Public Radio	355,935	247,740
Outreach, Engagement, and Regional Development, VP		135,756
Regional Development Institute Survey Research Team	42,001	1,811,328 27,500
Total Outreach, Engagement and Regional Development	5,046,025	8,093,469
rotal Outreach, Engagement and Regional Development	3,040,023	0,033,403
OTHER ACADEMIC UNITS		
Campus Child Care		504
Career Services	50,000	82,406
Center for Burma Studies		150,000
Division of Research and Innovation Partnerships	2,659,322	30,965
Environment, Sustainability & Energy	142,222	147,000
Graduate School		21,600
International Programs Office	68,025	
International Student and Faculty Office	57,005	64,236
International Training Office		249,991
Latino Resource Center Precollegiate Programs		23,223 1,200,000
Student Services	2,848,355	2,380,000
University Libraries	724,032	570,919
University Press	721,002	15,000
Provost's Office	1,775,629	1,591,157
Total Other Academic Units	8,324,590	6,527,001
OTHER UNIVERSITY UNITS		
Environmental Health and Safety		19,548
Human Resource Services		750,000
Public Safety	97,138	685,604
Total Other University Units	97,138	1,455,152
GRAND TOTAL	97,180,108	93,239,725



Recognition



Recognition

Presidential Research, Scholarship and Artistry Professors

Presidential Research Professorships recognize the outstanding accomplishments and future potential in academic research or creative artistry. SPA extends congratulations to all past and current Presidential Research Professors.

2016-2020

Swapan Chattopadhyay, Department of Physics Omar Chmaissem, Department of Physics

2015-2019

Sanjib Basu, Division of Statistics Anne Britt, Department of Psychology Aaron Fogleman, Department of History

2014-2018

Giovanni Bennardo, Department of Anthropology Ana Calvo-Byrd, Department of Biological Sciences Nancy M. Wingfield, Department of History

2013-2017

Elizabeth Gaillard, Department of Biological Sciences Wei Luo, Department of Geography Philippe Piot, Department of Physics

2012-2016

Joseph Magliano, Department of Psychology

2011-2015

Dhiman Chakraborty, Department of Physics Richard King, Department of Biological Sciences

2010-2014

Jeff Kowalski, Department of Art History Amy Newman, Department of English Zhili Xiao, Department of Physics

2009-2013

Reed Scherer, Department of Geology and Environmental Geosciences
Larry Arnhart, Department of Political Science
Michel van Veenendaal, Department of Physics

Research and Artistry Recipients

Research and Artistry Awards are provided by the Division of Research and Innovation Partnerships to enhance extramural funding, develop new projects through preliminary data collection, foster interdisciplinary research and support new research and artistic activities for beginning faculty. SPA extends congratulations to the recipients of the FY 2016 Research and Artistry awards.

Maryann Abendroth Nursing & Health Studies

Jahred Adelman Physics
Abu Bah Sociology

Akshay Bhagwatwar Operations Management and

Information Systems

Omar Chmaissem Physics

Kyu Taek Cho Mechanical Engineering

Anthony Deldin Kinesiology and

Physical Education

Damian Fernandez History

Allison Gladfelter & Christine Odeh Allied Health and

Communicative Disorders

Andrea Guzman Communication

Laura Heideman Sociology/NGOLD

Beatrix Hoffman History

Jim Horn Chemistry & Biochemistry

Rebecca Houze Art and Design Mitch Irwin Anthropology

Eric Johnson Music

Venumadhav Korampally Electrical Engineering
Emily McKee Anthropology/ESE

Thomas Pingel and Stacy Kelly Geography

Iman SalehiniaMechanical EngineeringKaren SamondsBiological Sciences

Alecia Santuzzi Psychology

John Shelton Mechanical Engineering
Andrew Tawfik Educational Technology,
Research and Assessment

Jui-Ching Wang Music

Yanbin Yin Biological Sciences

PI Academy

Shuqi Zhang

The PI Academy provides professional development and mentoring to help faculty position themselves for external funding and thriving research careers. The Academy consists of a professional development series and competitive external mentorship program. The professional development series offers information and insight about the range of activities of a successful investigator while the mentorship program pairs early career tenure-seeking faculty with senior mentors to provide guidance and advice around one grant proposal or publication. SPA extends congratulations to the FY 2016 Academy faculty who are working with mentors to enhance their research programs.

Kyu Taek ChoMechanical EngineeringAaron DeslattePublic AdministrationAndrea GuzmanCommunication

Lindsay Harris College of Education

Laura J. Heideman Sociology
Nicole LaDue Geology and

Environmental Geosciences

Amanda McCarthy Allied Health and

Communicative Disorders

Christine Odeh Allied Health and

Communicative Disorders

Andrew Tawfik Educational Technology,
Research and Assessment

Kinesiology & Physical Education

Issued Patents

Elizabeth Gaillard, Department of Chemistry and Biochemistry— Therapeutic Uses of Glutathione Mimics (Pat. 9,084,803)

Elizabeth Gaillard, Department of Chemistry and Biochemistry— Biomarkers of Inflammation in Bruch's Membrane of the Human Retina (Pat. 9,247,875)

Timothy Hagen, Department of Chemistry and Biochemistry— Design and Synthesis of Novel Inhibitors of Isoprenoid Biosynthesis (Pat. 9,309,232)

Narayan Hosmane, Department of Chemistry and Biochemistry— Crystalline Graphene and Method of Making Crystalline Graphene (Pat. 9,340,430)

Lichuan Liu, Department of Electrical Engineering—*Apparatus, System and Method for Noise Cancellation and Communication for Incubators and Related Devices* (Pat. 9,247,346)

 This invention was partially supported and funded by an NIH (National Institute and Deafness and other Communications Disorder (NIDCD)) award, grant number 5R03DC009673-02.

Tao Xu, Department of Chemistry and Biochemistry—*Highly Efficient Dye-Sensitized Solar Cells Using Microtextured Electron Collecting Anode and Nanoporous and Interdigitated Hole Collecting Cathode and Method for Making Same* (Pat. 9,129,751)

Certificates of Recognition

President Douglas Baker*, Marilyn Bellert, Deborah Pixton, Division of Outreach, Engagement, & Regional Development—*Northern Illinois Regional P-20 Network*

James Benson, Department of Mathematical Sciences—Ultra-Rapid Tissue Cryopreservation Method and Apparatus

Wendy Bostwick, School of Nursing & Health Studies—*E-diaries to assess health effects of microaggressions*

 This project was funded by the National Institute of Minority Health and Health Disparities

Gillian King-Cargile*, Kristin Brynteson, Mary Baker, Jacob Johnson, Erin Spencer, Division of Outreach, Engagement, & Regional Development—STEM Read

Melissa Lenczewski, Department of Geology & Environmental Geosciences—*Short Course in Central Myanmar on Groundwater*

 This project was funded by the National Ground Water Research and Education Foundation

Jimmie Manning, Department of Communication—Tinderbots

Christine Mooney*, Department of Management and Mansour Tahernezhadi, College of Engineering & Engineering Technology—Idea, Innovation & Impact Lab (I-Lab)

Accelerator Program

- This project was funded by VentureWell

Thomas Pingel*, Department of Geography and **Stacy Kelly**, Department of Special & Early Education—*3D Printed Maps for People with Visual Impairments*

^{*}Poster Presenter

Individual Donations and Financial Aid

Donations

Bode, Barrie, Biological Sciences, Avian Immunogenetics Research Fund, Briles Family Foundation, \$9,764

Kersh, Renique, Executive Vice and Provost's Office, Jaymie and Harry Simmon Expendable Research Rookies Fund, Jaymie and Harry Simmon, \$5,000

Liu, Chang, Operations Management and Information Systems, Syndeo Faculty Research Fellowship in OMIS, Syndeo Networks, Inc., \$10,000

Matuszewich, Leslie, Psychology, Dr. Gordon Wood Memorial Psychology Graduate Research Assistantship Awards, Joan E. Wood, \$100,000

McCord, Christopher, College of Liberal Arts and Sciences, Dean's Office, John and Lili La Tourette Student Research Awards, John and Lili LaTourette, \$21,000

Schoenbachler, Denise, College of Business, Dean's Office, David and Joanne Weick Endowed Faculty Research Fellowship, David and Joanne Weick, \$251,677

Zinger, Donald S., Electrical Engineering, Semiconductor Research Laboratory, Institute of Electrical and Electronics Engineers, \$4,847

FISCAL YEAR TOTAL \$402,288

Student Financial Aid

Babel, Rebecca, Student Financial Aid, PELL Grant 2015, Department of Education, \$29,294,950

Babel, Rebecca, Student Financial Aid, Student Educational Opportunity Grant (SEOG), Department of Education, \$836,864

Babel, Rebecca, Student Financial Aid, Federal Work Study, Department of Education, \$891,320

FISCAL YEAR FINANCIAL AID TOTAL \$31,023,134

Report Notes

Report Notes and Definitions

Annual Report Reporting Period

The **fiscal year (FY)** for NIU is July 1 to June 30. This report includes data for all awards and proposals processed through SPA for the FY 2016 period. An award is considered processed by SPA when it has been reviewed, institutionally endorsed (if necessary), assigned a grant account number and a communication has been sent to the Principal Investigator/s (PI). A proposal is considered processed through SPA after the institutional review and sign off process is complete, and the proposal has been submitted to the funding agency.

Definition of Award

An **award** is a funded project for which NIU has received an official notice of award or executed contract from a sponsor requiring the university to undertake a particular activity and for which a deliverable is expected. Awards that provide full funding in the first year of a multi-year project are included in the fiscal year the award was made. Award dollars received from sponsors that provide funding for specific budget periods within a multi-year project (i.e., incremental awards) are included in the fiscal year for which funding is received. Consequently, funding can fluctuate for a department or college depending on how a project is funded. Direct year by year comparisons should always be made with caution.

Definition of Proposal

A **proposal** is a request for financial support for a particular sponsored activity that is routed through SPA. It is important to recognize that there is no correlation between the proposals and awards in this report, as many of the proposals noted in this report are still pending with the sponsor.

Intellectual Credit

For projects that have Co-Principal Investigators (Co-Pls), the total award is allocated to the lead or contact Pl and his/her respective home academic unit or center. Each Co-Pl's participation on the project is indicated with a notation under the Co-Pl's home academic unit or center to see the lead or contact Pl's entry for complete award details.

Research Center Credit

Involvement of a research center or interdisciplinary unit is noted in the individual award sections for each activity type.

Sponsor Types

SPA recognizes five categories of **sponsors**: federal, state, corporate, public/nonprofit, and foreign. Federal sponsors for proposals and awards include direct federal funding as well as flow-through funding for which federal dollars come to NIU through a non-federal entity (e.g., state agency or another university). Public/nonprofit sponsors include non-Illinois institutions of higher education, municipalities, civic organizations, as well as nonprofit and non-governmental organizations.

Research

Research and development include both basic and applied research activities undertaken in order to increase the stock of knowledge – including knowledge of humankind, culture and society. Research also includes funding to maintain research facilities, disseminate project findings and training individuals in research techniques. Research does not include technical testing activities.

Basic Research: Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena or observable facts without any participation or application in mind.

Applied Research: Original investigation undertaken in order to acquire new knowledge to meet a specific, recognized need.

Instruction

This activity defines teaching and training activities of the institution that are intended to elicit some measure of "educational change" in a learner or in a group of learners. Instruction includes all teaching and training activities, whether offered for credit(s) towards a degree or certificate, on a non-credit basis, or through regular academic departments or separate divisions, such as a summer school division or an extension division.

Other Sponsored Activities

These programs include public service programs that bring the various resources and capabilities of NIU to the community to respond to a local need. Other sponsored programs may also include student support programs, testing and evaluation activities that do not meet the definition of research, joint appointment agreements, and some workshop and travel grants.

Sponsored Programs Administration

Annual Report 2016

DeKalb, Illinois 60115 Production: Julie Miller, eRA Coordinator, SPA

Northern Illinois University is an equal opportunity institution and does not discriminate on the basis of race, color, religion, sex, age, marital status, national origin, disability, status based on the Victims' Economic Security and Safety Act (VESSA) or status as a disabled or Vietnam-era veteran. Further, the Constitution and Bylaws of Northern Illinois University provides for equal treatment regardless of political views or affiliation, and sexual orientation. Inquiries concerning application of Title IX, Section 504, and other statutes and regulations may be referred to the Affirmative Action and Diversity Resources Center, 1515 W. Lincoln Highway, DeKalb, IL 60115, telephone 815-753-1118. Printed by authority of the State of Illinois. niu.edu 48126 9/16

