

Sponsored Programs Administration Annual Report 2020



Northern Illinois
University

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Introduction

Greetings,

Sponsored Programs Administration (SPA) is pleased to provide the FY20 Annual Report that shows continued growth in external funding with faculty and staff securing 325 awards totaling \$44 million. This amount represents an increase of 24% over last year's funding level. NIU also saw a 19% increase in proposal submissions with faculty and staff submitting 383 proposals totaling \$169 million. The COVID-19 pandemic did not slow faculty and staff efforts to secure external funding. This report details these proposals and awards.

NIU's outstanding faculty and staff carry out innovative work that benefits our region, nation, and world while training the next generation of problem solvers.

These external funds help advance their work and enable the university to realize its vision to transform the world through research, artistry, teaching and engagement.

We extend our congratulations to those who secured external funding and appreciate the efforts of all who submitted funding proposals during this unpredictable time. Even amidst the uncertainty, we continue to seek ways to provide the highest level of support possible and look forward to another successful year.

Sponsored Programs Administration

Awards



FY 2020 Funding Quick Facts...

Organized Research

Applied/Basic Research: \$12,074,402.98	Average Award: \$109,767.30
IPA or Joint Appointment: \$574,403.52	Average Award: \$95,733.92
Research Training: \$88,555.00	Average Award: \$88,555.00
Others: \$130,339.00	Average Award: \$13,033.90
 Organized Research: \$12,867,700.50	 Average Award: \$101,320.48

Instructional Programs

Instructional Programs: \$4,791,439.67	Average Award: \$33,506.57
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Others

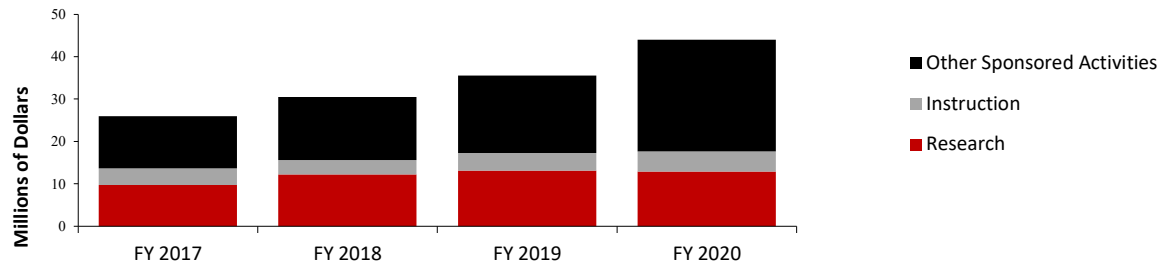
Other: \$10,775,778.28	Average Award: \$1,197,308.70
Public Service: \$15,456,643.33	Average Award: \$351,287.35
Student Service: \$31,598.27	Average Award: \$31,598.27
Testing/Evaluation: \$65,000.00	Average Award: \$65,000.00
 Others: \$26,329,019.88	 Average Award: \$478,709.45

Total Overall Funding: **\$43,988,160.05**

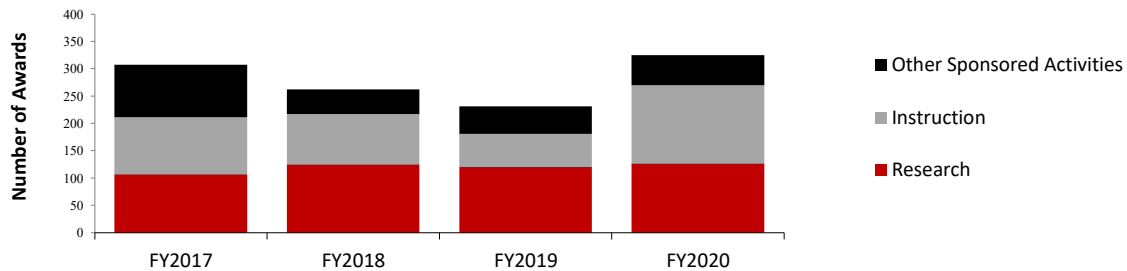
Number of Awards: **325**

Number of faculty/staff serving as Principal Investigator on awarded projects: **115**

FY 2020 Awarded Projects

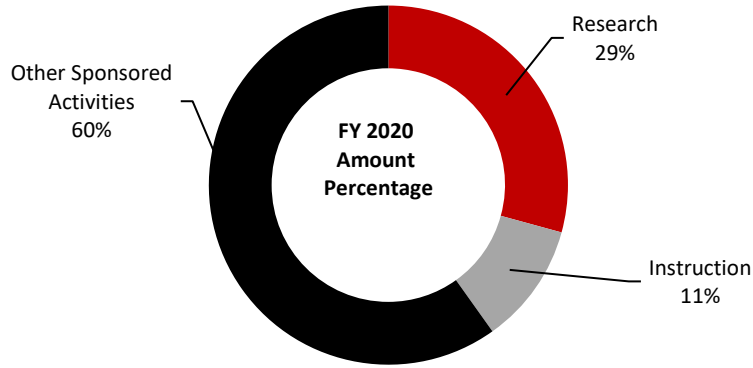


PURPOSE OF FUNDING	FY 2017	FY 2018	FY 2019	FY 2020
Research	9,702,234.00	12,212,654.00	13,058,650.53	12,867,700.50
Instruction	3,904,453.00	3,376,504.00	4,171,729.18	4,791,439.67
Other Sponsored Activities	12,348,403.00	14,849,634.00	18,328,674.47	26,329,019.88
Total	25,955,090.00	30,438,792.00	35,559,054.18	43,988,160.05

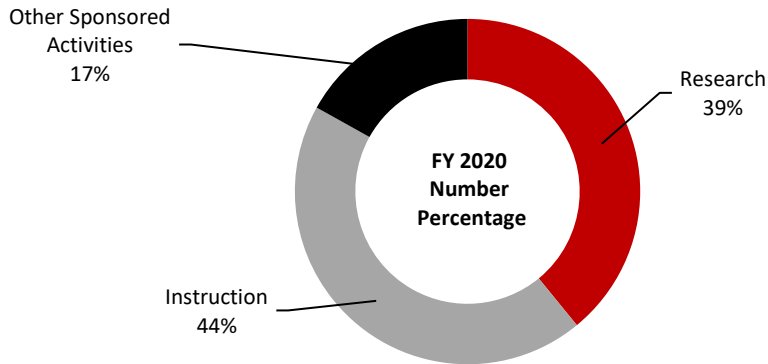


PURPOSE OF FUNDING	FY2017	FY2018	FY2019	FY2020
Research	107	125	121	127
Instruction	104	92	60	143
Other Sponsored Activities	96	45	50	55
Total	307	262	231	325

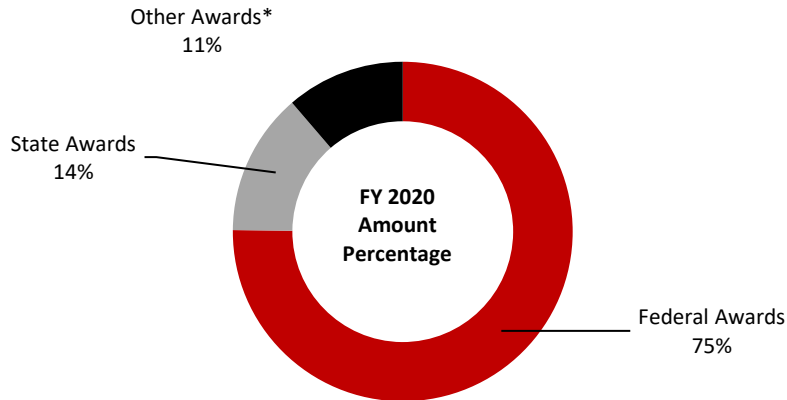
Amounts and Numbers of Awards by Purpose



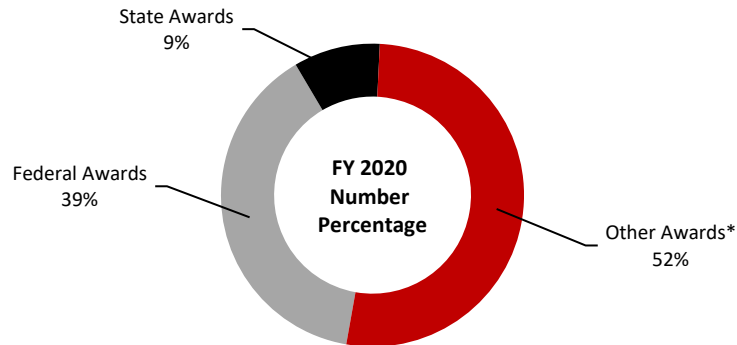
PURPOSE OF FUNDING	Amounts of Awards	Numbers of Awards
Research	12,867,701	127
Instruction	4,791,440	143
Other Sponsored Activities	26,329,020	55
Total	43,988,160	325



Amounts and Numbers of Awards by Sponsor

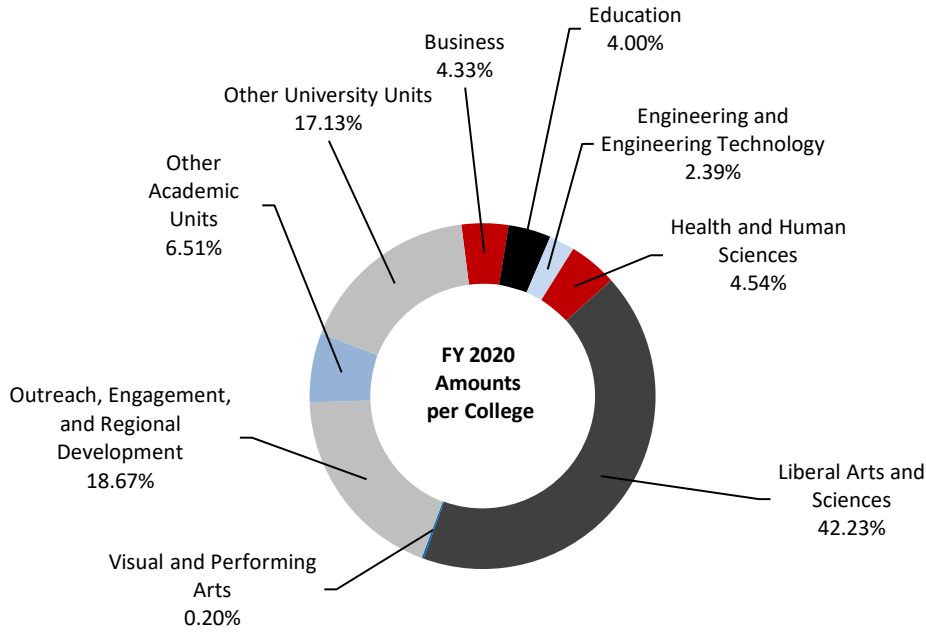


SOURCE OF FUNDING	Amounts of Awards	Numbers of Awards
Federal Awards	33,046,851.78	126
State Awards	5,967,928.70	30
Corporate Awards	2,168,571.24	107
Public/Non-Profit	2,761,674.39	57
Foreign	43,133.94	5
Total	43,988,160.05	325



*Other Awards - (Corporate, Public/Non-Profit, and Foreign)

Awards by College/Unit



COLLEGE/UNIT	FY 2017	FY 2018	FY 2019	FY 2020
Business	1,280,000	1,205,684	608,926	1,904,200.00
Education	1,256,519	1,436,900	885,167	1,760,924.97
Engineering and Engineering Technology	1,040,649	1,069,004	1,000,563	1,051,110.74
Health and Human Sciences	1,061,556	985,147	4,306,545	1,995,383.24
Law			124,843	
Liberal Arts and Sciences	14,958,920	16,050,245	18,193,993	18,576,795.29
Outreach, Engagement, and Regional Development	3,458,615	7,105,531	8,251,169	8,214,484.28
Visual and Performing Arts	73,670	135,859	125,293	86,900.00
Other Academic Units	2,815,161	2,449,422	2,053,585	2,861,997.26
Other University Units	10,000	1,000	8,970	7,536,364.27
Total	25,955,090	30,438,792	35,559,054	43,988,160.05

Comparison of FY 2019 and FY 2020 Amounts Awarded by Academic and Other Administrative Units

	FY 2019	FY 2020
COLLEGE OF BUSINESS		
Accountancy	5,900.00	
Finance		
Dean's Office	603,026.33	1,904,200.00
Total College of Business	608,926.33	1,904,200.00
COLLEGE OF EDUCATION		
Dean's Office		41,064.33
Counseling, Adult and Higher Education	129,975.00	
Curriculum and Instruction	856.92	636,299.24
Educational Technology, Research, and Assessment	76,805.82	24,951.90
Kinesiology and Physical Education		41,380.92
Leadership, Educational Psychology and Foundations		367,228.03
Morgridge Office	67,529.00	
Special and Early Education	610,000.00	650,000.55
Total College of Education	885,166.74	1,760,924.97
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY		
Dean's Office	30,000.00	352,933.01
Electrical Engineering	9,195.49	15,000.00
Engineering Technology	74,733.17	194,681.10
Industrial and Systems Engineering	651,732.73	203,897.00
Mechanical Engineering	234,901.60	284,599.63
Total College of Engineering and Engineering Technology	1,000,562.99	1,051,110.74
COLLEGE OF HEALTH AND HUMAN SCIENCES		
Dean's Office	768,241.26	314,932.00
Allied Health and Communicative Disorders	10,000.00	2,500.00
Child Development and Family Center	12,767.97	
Family, Consumer, and Nutrition Sciences	616,397.00	772,324.00
Nursing	120,185.00	198,853.00
School of Health Studies	2,516,452.67	147,515.24
School of Interdisciplinary Health Professions	262,501.50	559,259.00
Total College of Health and Human Sciences	4,306,545.40	1,995,383.24
COLLEGE OF LAW		
Law	124,842.84	
Total College of Law	124,842.84	-

Comparison of FY 2019 and FY 2020 Amounts Awarded by Academic and Other Administrative Units

	FY 2019	FY 2020
COLLEGE OF LIBERAL ARTS AND SCIENCES		
Anthropology	23,895.00	211,315.00
Biological Sciences	591,314.38	1,122,551.38
Center for Nonprofit and NGO Studies		12,075.00
Center for Southeast Asian Studies	1,377,640.00	1,584,936.00
Center for the Study of Family Violence and Sexual Assault	1,500,642.46	1,373,661.97
Chemistry and Biochemistry	2,052,810.19	1,716,649.39
Computer Science	269,955.61	798,265.78
Economics	19,330.00	9,955.00
Environmental Studies		596,706.00
Geographic and Atmospheric Sciences	91,447.44	33,152.37
Geology and Environmental Geosciences	939,170.86	792,243.00
History		124,589.00
Mathematical Sciences	99,143.00	14,000.00
Physics	3,430,207.89	2,633,972.78
Political Science	14,700.00	10,000.00
Psychology	7,479,620.83	7,533,222.62
Public Administration	240,198.03	9,500.00
Sociology	40,667.00	
Statistics	23,250.00	
Total College of Liberal Arts and Sciences	18,193,992.69	18,576,795.29
COLLEGE OF VISUAL AND PERFORMING ARTS		
Art and Design	90,093.00	60,500.00
Art Museum	10,200.00	7,900.00
Music	25,000.00	18,500.00
Total College of Visual and Performing Arts	125,293.00	86,900.00
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT		
Center for Child Welfare and Education	1,464,560.00	1,403,722.00
Center for Governmental Studies	247,800.42	97,634.00
Continuing Professional Education	99,600.00	99,431.00
Education System Center		302,250.00
Illinois Council on Economic Education		35,000.00
Northern Illinois Center for Nonprofit Excellence		1,695,577.28
Northern Public Radio	28,273.00	598,956.00
P-20 Center	3,697,610.12	431,178.00
Precollegiate Programs-Upward Bound	626,045.00	
Regional Development Institute	337,281.00	50,736.00
Report Cards	1,749,999.45	3,500,000.00
Total Outreach, Engagement and Regional Development	8,251,168.99	8,214,484.28

Comparison of FY 2019 and FY 2020 Amounts Awarded by Academic and Other Administrative Units

	FY 2019	FY 2020
OTHER ACADEMIC UNITS		
Center for Burma Studies	5,000.00	250,000.00
Division of Research and Innovation Partnerships, VP Executive Vice President and Provost	1,576,747.00	1,638,422.66
Faculty Development and Instructional Design Center	300,000.00	
Graduate School, Dean's Office	3,750.00	
International Student and Scholar Services	168,088.42	227,458.60
University Libraries		59,254.00
Total Other Academic Units	2,053,585.42	2,861,997.26
OTHER UNIVERSITY UNITS		
Controller		7,412,589.00
Jobs Plus		31,598.27
Public Safety	8,969.78	2,100.00
Student Affairs		90,077.00
Total Other University Units	8,969.78	7,536,364.27
Total	35,559,054.18	43,988,160.05

Amounts Awarded by Purpose

	Research	Instruction	Other Sponsored Activities
COLLEGE OF BUSINESS			
Dean's Office		1,904,200.00	
Total College of Business	-	1,904,200.00	-
COLLEGE OF EDUCATION			
Dean's Office		41,064.33	
Curriculum and Instruction		636,299.24	
Educational Technology, Research, and Assessment	24,951.90		
Kinesiology and Physical Education		41,380.92	
Leadership, Educational Psychology and Foundations		367,228.03	
Special and Early Education		650,000.55	
Total College of Education	24,951.90	1,735,973.07	-
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY			
Dean's Office	144,933.01	208,000.00	
Electrical Engineering	15,000.00		
Engineering Technology	194,681.10		
Industrial and Systems Engineering	80,447.00	123,450.00	
Mechanical Engineering	284,599.63		
Total College of Engineering and Engineering	719,660.74	331,450.00	-
COLLEGE OF HEALTH AND HUMAN SCIENCES			
Dean's Office			314,932.00
Allied Health and Communicative Disorders			2,500.00
Family, Consumer, and Nutrition Sciences		355,430.00	416,894.00
Nursing	198,853.00		
School of Health Studies	82,515.24		65,000.00
School of Interdisciplinary Health Professions	559,259.00		
Total College of Health and Human Sciences	840,627.24	355,430.00	799,326.00

Amounts Awarded by Purpose

	Research	Instruction	Other Sponsored Activities
COLLEGE OF LIBERAL ARTS AND SCIENCES			
Anthropology	211,315.00		
Biological Sciences	1,122,551.38		
Center for Nonprofit and NGO Studies		12,075.00	
Center for Southeast Asian Studies	134,400.00		1,450,536.00
Center for the Study of Family Violence and Sexual	770,516.32		603,145.65
Chemistry and Biochemistry	1,716,649.39		
Computer Science	798,265.78		
Economics	9,955.00		
Environmental Studies	593,406.00	3,300.00	
Geographic and Atmospheric Sciences	19,652.37	13,500.00	
Geology and Environmental Geosciences	792,243.00		
History	124,589.00		
Mathematical Sciences	14,000.00		
Physics	2,633,972.78		
Political Science			10,000.00
Psychology	400,285.94	191,053.00	6,941,883.68
Public Administration		9,500.00	
Total College of Liberal Arts and Sciences	9,341,801.96	229,428.00	9,005,565.33
COLLEGE OF VISUAL AND PERFORMING ARTS			
Art and Design	60,500.00		
Art Museum			7,900.00
Music		18,500.00	
Total College of Visual and Performing Arts	60,500.00	18,500.00	7,900.00
OUTREACH, ENGAGEMENT, AND REGIONAL DEVELOPMENT			
Center for Child Welfare and Education			1,403,722.00
Center for Governmental Studies			97,634.00
Continuing Professional Education			99,431.00
Illinois Council on Economic Education	145,000.00	35,000.00	157,250.00
Northern Illinois Center for Nonprofit Excellence			1,695,577.28
Northern Public Radio			598,956.00
P-20 Center			431,178.00
Regional Development Institute	50,736.00		
Report Cards			3,500,000.00
Total Outreach, Engagement and Regional Development	195,736.00	35,000.00	7,983,748.28

Amounts Awarded by Purpose

	Research	Instruction	Other Sponsored Activities
OTHER ACADEMIC UNITS			
Center for Burma Studies			250,000.00
Division of Research and Innovation Partnerships	1,638,422.66		
Graduate School, Dean's Office	46,000.00	181,458.60	
International Student and Scholar Services			59,254.00
University Libraries			686,862.00
Total Other Academic Units	1,684,422.66	181,458.60	996,116.00
OTHER UNIVERSITY UNITS			
Controller			7,412,589.00
Jobs Plus			31,598.27
Public Safety			2,100.00
Student Affairs			90,077.00
Total Other University Units	-	-	7,536,364.27
Total	12,867,700.50	4,791,439.67	26,329,019.88

Amounts Awarded by Source

	Federal	State	Corporate	Public/Non Profit	Foreign
COLLEGE OF BUSINESS					
Accountancy					
Total College of Business	37,500.00	-	1,712,050.00	154,650.00	-
COLLEGE OF EDUCATION					
Dean's Office				41,064.33	
Curriculum and Instruction				636,299.24	
Educational Technology, Research, and Assessment		24,951.90			
Kinesiology and Physical Education			41,380.92		
Leadership, Educational Psychology and Foundations				367,228.03	
Special and Early Education	650,000.55				
Total College of Education	650,000.55	24,951.90	41,380.92	1,044,591.60	-
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY					
Dean's Office	140,000.01		212,933.00		
Electrical Engineering	15,000.00				
Engineering Technology			15,001.32	179,679.78	
Industrial and Systems Engineering	16,691.00		187,206.00		
Mechanical Engineering	284,599.63				
Total College of Engineering and Engineering Technology	456,290.64	-	415,140.32	179,679.78	-
COLLEGE OF HEALTH AND HUMAN SCIENCES					
Dean's Office	314,932.00				
Allied Health and Communicative Disorders				2,500.00	
Family, Consumer, and Nutrition Sciences	416,894.00	355,430.00			
Nursing	188,853.00	10,000.00			
School of Health Studies	141,445.49			6,069.75	
School of Interdisciplinary Hlth Prf	235,859.00	323,400.00			
Total College of Health and Human Sciences	1,297,983.49	688,830.00	-	8,569.75	-

Amounts Awarded by Source

	Federal	State	Corporate	Public/Non Profit	Foreign
COLLEGE OF LIBERAL ARTS AND SCIENCES					
Anthropology	211,315.00				
Biological Sciences	1,048,757.72			73,793.66	
Center for Nonprofit and NGO Studies				12,075.00	
Center for Southeast Asian Studies	1,450,536.00			134,400.00	
Center for the Study of Family Violence and Sexual Assault	1,373,661.97				
Chemistry and Biochemistry	1,716,649.39				
Computer Science	798,265.78				
Economics	9,955.00				
Environmental Studies	593,406.00			3,300.00	
Geographic and Atmospheric Sciences	19,652.37			13,500.00	
Geology and Environmental Geosciences	792,243.00				
History	21,000.00			65,000.00	38,589.00
Mathematical Sciences				14,000.00	
Physics	2,618,972.78			15,000.00	
Political Science				10,000.00	
Psychology	7,314,967.15	190,469.53		23,241.00	4,544.94
Public Administration				9,500.00	
Total College of Liberal Arts and Sciences	17,969,382.16	190,469.53	-	373,809.66	43,133.94
COLLEGE OF VISUAL AND PERFORMING ARTS					
Art and Design				60,500.00	
Art Museum		7,900.00			
Music				18,500.00	
Total College of Visual and Performing Arts	-	7,900.00	-	79,000.00	-

Amounts Awarded by Source

	Federal	State	Corporate	Public/Non Profit	Foreign
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT					
Center on Child Welfare and Education	309,127.00	1,094,595.00			
Center for Governmental Studies		97,634.00			
Continuing Professional Education	99,431.00				
Education System Center	294,750.00	7,500.00			
Econ Illinois				35,000.00	
Northern Illinois Center for Nonprofit Excellence	1,695,577.28				
Northern Public Radio		100,273.00		498,683.00	
P-20 Center	431,178.00				
Regional Development Institute	50,736.00				
Report Cards		3,500,000.00			
Total Outreach, Engagement and Regional Development	2,880,799.28	4,800,002.00	-	533,683.00	-
OTHER ACADEMIC UNITS					
Center for Burma Studies	250,000.00				
Division of Research and Innovation Partnerships, VP	1,638,422.66				
Graduate School, Dean's Office	46,000.00	132,000.00		49,458.60	
International Student and and Scholar Services	59,254.00				
University Libraries	348,630.00			338,232.00	
Total Other Academic Units	2,342,306.66	132,000.00	-	387,690.60	-
OTHER UNIVERSITY UNITS					
Controller	7,412,589.00				
Jobs Plus		31,598.27			
Public Safety		2,100.00			
Student Affairs		90,077.00			
Total Other University Units	7,412,589.00	123,775.27	-	-	-
Total	33,046,851.78	5,967,928.70	2,168,571.24	2,761,674.39	43,133.94

Amounts Awarded with Federal Funds**

	FY 2017	FY 2018	FY 2019	FY 2020
Agricultural Research Service/Department of Agriculture		10,000	10,000	
Altarum Institute	296,998	302,861	308,843	314,932.00
American Indonesian Exchange Foundation	45,550			
American Institutes for Research	48,714			
Argonne National Laboratory	640,982	880,598	1,237,954	1,663,905.67
Asia Foundation			5,000	
Batelle	30,966			
Brookhaven National Laboratory	157,000		91,200	
Bureau of Educational and Cultural Affairs/ Department of State				499,546.00
Calabazas Creek Research, Inc.	48,999			
California Institute of Technology				20,000.01
City of DeKalb			29,820	
Columbia University	11,995	35,412	66,253	59,355.00
Cornell University				63,602.00
Council for International Exchange of Scholars				21,000.00
DeKalb County Court Services				
Department of Agriculture	30,000	25,000	25,000	50,000.00
Department of Education	2,029,386			
Department of Energy	519,000	391,000	447,001	355,000.00
Department of Homeland Security	378,911	385,492		
Department of Justice		628,327		
Department of State	989,018	985,805	756,640	329,990.00
Digital Promise Global			67,529	
Directorate for Biological Sciences/NSF				400,994.00
Directorate for Education and Human Resources/NSF				593,406.00
Directorate for Engineering/NSF				186,787.00
Directorate for Geosciences/NSF				396,399.00
Directorate for Mathematics and Physical Sciences/NSF			139,878	450,000.00
Euclids Techlabs, LLC		20,000		
Fermi National Accelerator Laboratory	643,838	561,533	1,028,477	867,371.55
Futures Without Violence				57,504.65
Global Obesity Prevention Center Health Resources and Services Administration/DHHS				
Hines VA Hospital				
Idaho National Laboratory				82,567.36
Idaho State University				
Illinois Board of Higher Education				
Illinois Community College Board	44,999	120,000	64,072	99,750.00

Amounts Awarded with Federal Funds**

	FY 2017	FY 2018	FY 2019	FY 2020
Illinois Department of Children and Family Services				7,538,363.00
Illinois Department of Healthcare and Family Services		1,695,301		1,695,577.28
Illinois Department of Public Health		39,833		65,000.00
Illinois Department of Natural Resources	65,275		71,479	
Illinois Department of Transportation			6,970	
Illinois Institute of Technology				135,000.00
Illinois Manufacturers' Association Education Fndn		272,215		
Illinois Manufacturing Extension Center	1,624,813	1,873,118	1,576,747	1,738,422.66
Illinois State Board of Education	30,568	2,409,789	5,280,627	626,178.00
Illinois State University			102,911	
Institute of Education Sciences/Department of Education		630,312		
Institute of International Education	70,585	77,680		59,254.00
Institute of Museum and Library Services	240,423			250,000.00
Jet Propulsion Laboratory/NASA				20,000.00
Kansas State University	149,918	505,605	1,017,875	
Knowesis Inc.				417,412.32
LaSalle County Regional Office of Education Learning Partnership			202,611	
Los Alamos National Laboratory	37,000			
Michigan State University		19,718		
NASA Goddard Institute for Space Studies			12,407	
National Aeronautics and Space Administration			71,960	150,764.72
National Endowment for the Humanities		12,000		348,630.00
National Heart, Lung, and Blood Institute/NIH/DHHS				372,500.00
National Institute of Child Health and Human Development/NIH/DHHS				
National Institute of General Medical Sciences/NIH/DHHS			237,515	1,078,139.00
National Institute of Standards & Technology/Technology Administration/DOC				125,942.00
National Institute on Aging/NIH/DHHS			408,171	
National Institute on Minority Health and Health Disparities/NIH/DHHS				
National Institutes of Health/DHHS		418,295	420,529	188,853.00
National Oceanic & Atmospheric Administration		59,481		
National Science Foundation	2,727,053	2,746,052	3,390,487	726,276.00
Natural Resources Conservation Service/USDA				
New York University	50,268	17,531	55,184	
New-York Historical Society	42,000			

Amounts Awarded with Federal Funds**

	FY 2017	FY 2018	FY 2019	FY 2020
Northwestern University	772,905	632,595	401,613	85,459.00
Occupational Safety and Health Administration/ Department of Labor			99,600	99,431.00
Office of Postsecondary Education/Department of Education		768,036	1,513,772	
Office of Energy Efficiency and Renewable Energy/Department of Energy				109,194.00
Office of Postsecondary Education/Department of Education				8,450,483.00
Office of Science/Department of Energy				101,000.00
Office of Special Education and Rehabilitative Services/Department of Education		859,979	851,676	841,053.55
Office on Violence Against Women/Department of Justice			300,000	
Pace Suburbun Bus			23,250	
Polatomic, Inc.		41,000		
ProvotonVDA Inc	209,000	209,000		248,605.00
Purdue University Northwest				15,000.00
Quality Quest for Health of Illinois, Inc.				
RadiaBeam Technologies, LLC	49,166			
School District #204, Indian Prairie		49,786		
Southern Illinois University at Edwardsville	5,146	6,189		
State University of New York at Stony Brook		372,124	360,666	249,722.00
Substance Abuse & Mental Health Services Admin.	102,000	204,000		
Sustainable Agriculture Research and Education		1,500		
Temple University	7,942	10,461	10,702	
U.S. Army Medical Department				
U.S. Fish & Wildlife Service/Dept of the Interior	111,002			
U.S. Securities and Exchange Commission		295,684		
University Corporation for Atmospheric Research				19,652.37
University of Central Florida				211,315.00
University of Chicago	19,832	48,562	19,330	9,955.00
University of Illinois at Chicago	15,284			93,136.49
University of Illinois at Chicago Occupational and Environmental Health and Safety Education and Research Center		19,939		

Amounts Awarded with Federal Funds**

	FY 2017	FY 2018	FY 2019	FY 2020
University of Minnesota				
University of Nevada, Las Vegas				
University of Notre Dame	12,840	3,480		6,000.00
University of Washington	23,452	23,682		
Univesity of Wisconsin-Madison			24,987	
US Comptroller of the Currency, Chicago Office				37,500.00
Vietnam Education Foundation				
Virginia Commonwealth University		50,158		
Winnebago County		618,899	66,740	420,923.15
Winnebago County Regional Planning & Developm	45,500			
Total	12,328,328	19,338,032	20,805,474	33,046,851.78

**Includes Federal flow through funding

Amounts Awarded with State Funds**

	FY 2017	FY 2018	FY 2019	FY 2020
Department of Children and Family Services	7,779,268			
Department of Public Health	372,788			
Illinois Arts Council	6,800	43,860	10,200	79,900.00
Illinois Board of Higher Education		227,615	237,185	173,598.27
Illinois Community College Board		29,975	29,975	
Illinois Criminal Justice Information Authority			35,773	99,999.00
Illinois Department of Children and Family Services		7,392,805	8,352,236	1,185,065.53
Illinois Department of Natural Resources			418	
Illinois Department of Public Health		384,560	2,884,666	325,500.00
Illinois State Board of Education		113,686	597,470	3,960,564.00
Illinois State Library		28,273	28,273	28,273.00
Region 1 Planning Council				90,077.00
School District # 205, Rockford			18,882	24,951.90
State Board of Education	145,196			
State Library	23,183			
University of Illinois at Chicago	25,000			
University of Illinois at Urbana-Champaign		3,000	3,000	
Total	8,352,235	8,223,774	12,198,079	5,967,928.70

**Includes State flow through funding

Amounts Awarded with Corporate Funds

	FY 2017	FY 2018	FY 2019	FY 2020
21st Century	4,850			
A.J. Antunes & Co.		27,500		
Abbott Laboratories Fund		10,000		
AbbVie Inc.	63,772			
Advantage Bearing Technologies	25,000	25,000		
Akorn Pharmaceutical Company				37,500.00
Alligatortek	25,000	25,000		
Allstate Insurance Corp.				10,350.00
American Express	25,000			
Amita Health		10,000		
Android Industries				10,000.00
Aon Hewitt		27,500	27,500	
Arcelor Mittal				
AST LLC				27,500.00
Astellas Pharma Global Development	25,000			
AT&T	25,000			
ATI Physical Therapy	25,000			
Aurora Metals Division, LLC	6,000			
Aurora Specialty Textiles Group, Inc,	7,000	50,953	38,827	14,250.00
Auto Truck Group	25,000			
Baxter Healthcare Corporation		27,500	27,500	
Baxter International, Inc.	25,000			
Bergstrom, Inc.				7,500.00
Best Buy Co., Inc.				27,500.00
Blue Cross Blue Shield Association				37,500.00
BLUE Software				37,500.00
Brenntag Great Lakes		27,500	27,500	
Brian Bemis Automotive Group		27,500	27,500	
Burgess-Norton Manufacturing Company	25,000	25,000		10,000.00
CA Management Services, LLC				37,500.00
CareerBuilder	35,000	25,000		
Career Education Corp.	10,000			
Chalmers St. Consulting	15,832	14,999	18,420	
ChemNova Technologies, Inc.		20,000		
CitiBank	25,000			
Clarke Mosquito Control Products, Inc.			2,980	
Clover Technologies Group, LLC				10,000.00
Club Colors				10,000.00
CMI Novacast, Inc.				24,650.00
Cognizant Technology Solutions				55,000.00
Conduent, Inc.		25,000		
Convenience Concepts, Inc.				24,650.00
Corrosion Monitoring Services, Inc.	25,000			
Coyote Logistics				10,350.00
Cristal Metals	10,563			

Amounts Awarded with Corporate Funds

	FY 2017	FY 2018	FY 2019	FY 2020
CST Storage			7,500	7,500.00
CTL Global, Inc.			63,400	
Cummins Allison Corp.				27,500.00
Custom Aluminum Products			7,500	
CVS Health				10,350.00
Danfoss				10,000.00
Daubert Chemical Company, Inc.	7,000	7,000		
Discover Financial Services	50,000			
Driv-Lok, Inc.	2,000			
Echo Global Logistics				10,000.00
ECHO Incorporated				10,350.00
Egret Consulting Group				24,650.00
Elgin Industries	55,331			
Elkay Manufacturing	25,000	25,000		35,000.00
ELS Educational Services, Inc.	10,000			
Engineering Solutions On Site		36,464		
Epsilon Marketing			27,500	27,500.00
Equipment Depot	25,000			
Fiat Chrysler Automobile	25,000			
First Data Corporation				37,500.00
Forensic Analytical				10,000.00
Fresenius Medical Care	25,000			
Future Energy Systems	68,437			
Gathering Grounds Café			27,500	
General Motors Company		39,000		
Gold Eagle	25,000	25,000		
Gri Engineering & Development, LLC	25,000			
HAVI				24,650.00
High Low Voltage Electrical, LLC				10,350.00
Hinsdale Racquet Club, Inc.				41,380.92
Hoffer Plastics				7,500.00
HNTB Corporation	25,000	25,000		
HydraForce, Inc.		7,500		
Hyster Corporation	25,000			
Hyster-Yale Materials Handling		25,000		
Ideal Industries, Inc.		7,000		
Image Industries, Inc.				
Invigorate Corporation				
Ipsen, Inc.				
Ismile Technologies, LLC				
Jamco Products		30,939	20,391	
Jewel-Osco	10,000	20,000		
Jockey International, Inc.				10,350.00
Joliet Oncology-Hematology Associates, Ltd.				24,650.00
Kane Express, LLC				10,350.00

Amounts Awarded with Corporate Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Karis Global LLC				24,650.00
Kerry Group	25,000			
Keyence Corporation				24,650.00
Knaack LLC				
Korn Ferry				37,500.00
Lakeshore Recycling Systems				65,000.00
LegalPeople				10,350.00
Levenfeld Pearstein, LLC	25,000	25,000		
Libsys, Inc.			27,500	27,500.00
Life Fitness, LLC				20,000.00
Linde Gas	25,000			
LSC Communications				27,500.00
LSVT Global, Inc.	1,500			
Marmom Group		25,000		
Mars Wrigley Confectionery			27,500	27,500.00
MC Consulting, Inc.				
McDonald's Corporation				10,000.00
McKesson Corporation				
Medikmark Inc.	41,370	35,683		
Medline Industries	20,000	20,000		
Merck & Co., Inc.				37,500.00
MetLife, Inc.			40,000	
Midwest Bone & Joint Institute	25,000			
Mi-Jack Products, Inc.			122,000	
Mitsuboshi Belting Ltd.	25,000			
Monsanto		27,500	27,500	
Motorola Solutions			7,500	39,933.00
Nalco Chemical		27,500	27,500	
National Express LLC		66,575	27,500	27,500.00
National Forwarding Co., Inc.				24,650.00
National Material L.P.				27,500.00
Navistar Inc.	85,000			88,000.00
Nestle Brands Company	36,869			
Nobelus LLC				29,499.60
Nutramax Laboratories			27,500	
Old World Industries, LLC				24,650.00
Omron Automotive Electronics, Inc.				62,150.00
Option Care Enterprises, Inc.				24,650.00
OptumRx				24,650.00
Oracle Corporation	25,000			
ORBIS Corporation				10,350.00
OrthoIllinois	25,000	25,000		
O'Toole Associates, LLC	7,800			
Panasonic			27,500	
Parent Petroleum	10,000	10,000		

Amounts Awarded with Corporate Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Pearson, PLC	25,000			
Pentair, Inc.	25,000			
Pepper Construction				24,650.00
Physicians Immedicate Care, LLC				24,650.00
Plano Synergy				
Power Solutions International			102,979	
Premier Crop Systems				
PricewaterhouseCoopers	25,000			
Private Sponsor		95,538		
Quality Fabricators, Inc.				
Rand McNally	25,000			
Restoration Tools			27,500	27,500.00
Rock King LLC				3,750.00
RTS Packaging LLC	25,000			
Salesforce		27,500	27,500	
Schwartz Gilligan, Ltd.				27,500.00
Scot Forge	10,000			
SD Wheel				7,500.00
Sedgwick Claims Management			27,500	27,500.00
Sherwin-Williams		25,000		37,500.00
Shiloh Industries, Inc.		25,000		
Sikich, LLP	4,885			
Six-Sigma	67,200	96,800	123,325	34,200.00
SKF Tools			7,500	
SKF USA Inc.				25,000.00
Southern Wine & Spirits	25,000			
SPX Flow	14,000	14,000	15,000	7,500.00
SRS Distribution Incorporated	25,000	25,000		
Sterling Medical Products				41,756.40
Suncast Corporation	7,000		7,500	
SureStaff Temp Services		27,500		27,500.00
Susan Myket, Ph.D. & Associates		16,708	17,798	
Tate & Lyle	25,000			
The Shelby Group, LLC				10,000.00
Thomas Engineering Inc.				27,500.00
Thomson Linear				10,350.00
TMP Worldwide				37,500.00
Tomasik Kotin Kasserman, LLC				15,001.32
TouchPoint360		27,500	25,526	
Transervice				24,650.00
Transform Holdco LLC				27,500.00
TransNational Payments				10,000.00
TravelClick, Inc.				37,500.00
Trustmark Insurance	25,000	25,000		
ULTA, Inc.				

Amounts Awarded with Corporate Funds

	FY 2017	FY 2018	FY 2019	FY 2020
UniCarriers Americas Corporation		10,000		10,000.00
United Airlines				
United Technologies Corporation				
Universal Health Services	25,000			
Upstaging, Inc.	7,914			
US Cellular Corp.		27,500		10,350.00
US Foods, Inc.				62,150.00
UTC Aerospace Systems	50,000	25,000		
ValMatic			27,500	27,500.00
Valspar Corporation	25,000			
Vaya Group		16,708		
Vélan Solutions, LLC		25,000		
Village of Lemont		16,170		
VIP Research and Evaluation	17,050			
Volta Energy Technologies, LLC		73,064	74,733	
W.W. Grainger				10,000.00
Wahl Clipper Corporation				10,000.00
Walgreens Company				24,650.00
Wells Lamont LLC	25,000			
Werner Co.			27,500	
WeWarriors/Amy Squared				19,000.00
Wiss, Janney, Elstner Associates, Inc.	25,000			
Woods Equipment Company				
Woodward Governor Company				
Woodward, Inc.	52,439	28,000	68,900	10,000.00
Xerox Care Integration Services	25,000			
Xerox Corporation	25,000	25,000		
Yaskawa America, Inc.				10,350.00
ZS Associates				10,350.00
Zurich North America				20,700.00
Total	1,813,812	1,530,601	1,266,779	2,168,571.24

Amounts Awarded with Public/Non-Profit Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Access Group, Inc.			124,843	
Altrusa Club of DeKalb-Sycamore, Illinois		500	300	
American Academy of Implant Dentistry			20,000	
American Chemical Society			110,000	
American Council of Learned Societies	70,000			60,000.00
American Planning Association	41,873			
American Psychological Association	9,212			
American Psychological Foundation	20,000			
American Society for Clinical Laboratory Sciences				783.60
Asia Foundation	8,000			
Association for Education in Journalism and Mass Communication		2,500		
Association for Experiential Education				2,356.50
Black Metropolis Research Consortium				4,000.00
Campus Compact		3,360		3,300.00
Capita Foundation			10,000	
CASA DeKalb County, Inc.	29,440			
Casualty Actuarial Society (CAS)		35,500		
Charles G. Koch Charitable Foundation	19,000	30,700	14,700	
Chicago Zoological Society	1,500			
City of Batavia	9,800			
City of Burlington, Wisconsin			25,200	
City of Chicago	2,000			
City of DeKalb	9,800			
City of Elmhurst	9,480			
City of Geneva		16,170		
City of Park Ridge	9,850			
City of Peoria	9,950			
City of Rockford		13,440	11,520	
City of Sandwich	4,050			
City of St. Charles	4,800			
City of Sun Prairie, Wisconsin		12,480	9,360	
City of Yorkville	910			
Civic Leadership Academy	26,028			
Clearbrook	1,652			
College of Lake County	34,000			
Commission for Educational Exchange between Uruguay and the United States of America (Fulbright Uruguay)				77,299.24
Communities in Schools of Aurora, Inc.				
Community Coordinated Child Care	5,179	11,762	11,154	
Conservation, Food and Health Foundation		28,054		
Conservation International	3,000			
Cornerstones of Science				5,000.00

Amounts Awarded with Public/Non-Profit Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Corporation for Public Broadcasting	223,356	226,398		498,683.00
Council on Library and Information Resources	448,893			
Defiant Requiem Foundation			25,000	
DeKalb Chamber of Commerce	21,720	16,170		
DeKalb County	20,229			
DeKalb County Community Foundation	2,820		3,753	3,000.00
DeKalb County Court Services	21,408			
DeKalb County Economic Development Corporation	10,316	10,316	10,316	13,500.00
DeKalb County History Center				2,000.00
DeKalb County Mental Health Board	5,000			
DeKalb County Regional Office of Education				6,075.00
DeKalb Township		500		
DuPage County Health Department	4,775			
DuPage Federation on Human Services Reform	948			
Easterseals Joliet Region			27,500	
Econ Illinois	34,335	34,335		35,000.00
Edward-Elmhurst Healthcare				179,679.78
Elgin Community College	8,500			
Ely Lamda Alpha	38,880			
Gas Technology Institute				27,500.00
Genoa-Kingston Community Unit School District 424		17,977		
Golden Apple Foundation				38,707.83
Graduate Women in Science		10,000		
Harper College	10,000			
Harvard University				50,000.00
Huntley Area Public Library District	8,000			
iFiber	35,000			
Illinois Association for Health, Physical Education, Recreation and Dance	500			
Illinois Association of School Business Officials	399,917			360,599.98
Illinois City/County Management Association	153,125			
Illinois Comprehensive Musicianship Through Performance	18,500			18,500.00
Illinois Institute for Rural Affairs	5,000			
Illinois Local Government Lawyers Association	28,121			
Illinois Mathematics and Science Academy	6,000			
Illinois Municipal League	8,000			
Illinois Public Employer Labor Relations Association	13,281			
Illinois Science & Energy Innovation Foundation		112,000		
Illinois Student Assistance Commission	35,000			
Indiana University	1,000			
Invest Aurora	16,170			

Amounts Awarded with Public/Non-Profit Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Jack Miller Center				10,000.00
Kane County Health Department	10,800			
KishHealth System Behavioral Health Services, Ben Gordon Center		4,584		
Kishwaukee Health System	6,613			
Kreider Services, Inc.	18,700			
Lake County	22,500			
Lake County Forest Preserve District	23,530	22,838	188,693	57,793.66
Lee County Drug Court			8,316	
Little City of Palatine	2,695	16,170		
Live Healthy DeKalb County				1,500.00
Lutheran Social Services of Illinois				24,650.00
McDonald (Ronald) House Charities	15,798			
McHenry County	14,900			
McHenry County College	8,500			
McKnight Foundation	25,000			
Midwest Leadership Academy	9,725			
Motorola Foundation		40,000	30,000	
Museum of Science and Industry				750.00
Naperville Area Chamber of Commerce	16,303			
National Art Education Foundation				10,500.00
National Association of State Boards of Accountancy			5,900	
National Communication Association				
National Geographic Society	19,553	34,250		
National Ground Water Association Research and Educational Foundation		7,560		
National Humanities Center	32,640			
Nature Conservancy		9,900	5,000	6,000.00
New York Life Foundation			100,000	
Northern Illinois Food Bank	10,312	23,000	23,853	5,286.15
Northern Illinois Workford Alliance	40,830			
Northwestern Medicine	2,000	5,000	2,500	
Northwestern University	39,577			
Oakton Community College	8,500			
Office Ergonomics Research Committee			28,000	
Ohio University				338,232.00
Opportunity House, Inc.		12,314		
Oregon Health and Science University	22,265			
Pacific Rim Conservation				10,000.00
Primate Conservation, Inc.			4,100	
Professional and Organizational Development Network in Higher Education		1,500	3,750	
Public Financial Publications, Inc.				9,500.00

Amounts Awarded with Public/Non-Profit Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Rita Allen Foundation		12,345		
Robert H. N. Ho Family Foundation				134,400.00
Rockford Regional Health Council	45,000			
Rochelle Area Community Foundation				1,500.00
Rochelle Elementary Education Association				60,000.00
Rush University Medical Center				37,500.00
Sauk Valley College Foundation				500.00
Schaumburg Fire Department	15,000			
Schaumburg Township	7,500			
School District # 33, West Chicago				1,000.00
School District # 33C, Homer CC	13,227			
School District # 46, Elgin		15,840		220,000.00
School District # 50, Harvard	40,000			
School District # 86, Joliet		30,444		
School District # 88, Plano				44,000.00
School District # 96, Kildeer Countryside Community Consolidated	138,000			164,000.00
School District # 205, Elmhurst Community Unit				66,000.00
School District # 205, Rockford	54,546			
School District # 428, DeKalb Community Unit	17,977	15,840		4,000.00
Sheltered Village, Inc.	20,668			
Sigma Theta Tau International	4,000			
Sigma Xi	1,000			
Simons Foundation	7,000	7,000		14,000.00
Society for the Study of School Psychology		4,330	1,725	
Society of Actuaries	40,000	32,000		
South Suburban Mayors and Managers Association	2,825			
Special Education District of Lake County (SEDOL)	4,950			
St. Charles Public Library	16,045			
Stephenson County	9,350			
Tanzania Development Support	10,500			
The 21st Century Institute				6,628.05
Universities Research Association, Inc.		10,000	28,300	15,000.00
University of California, San Diego		18,987	2,531	
University of Chicago - Medicine		27,500	55,000	65,000.00
University of Georgia	15,000			
University of Michigan		83,292	45,034	17,491.00
University of Washington	16,757	5,209		
VentureWell				
Village of Algonquin	32,340	5,265		
Village of Antioch	13,200			
Village of Bartlett	17,480			
Village of Belleville, WI			28,548	

Amounts Awarded with Public/Non-Profit Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Village of Berkeley	3,800			
Village of Carol Stream	39,000	39,581	41,131	
Village of Dolton	3,850			
Village of Elk Grove		22,222		
Village of Glen Ellyn	16,170			
Village of Glenview	25,000	25,000		
Village of Hawthorn Woods			27,000	
Village of Hoffman Estates	24,780			
Village of Lake Zurich			16,170	
Village of Libertyville	16,750			
Village of Mukwonago, Wisconsin			27,000	
Village of North Aurora	7,750	430		
Village of Oswego	11,750		27,000	
Village of Roselle			30,600	
Village of Schiller Park		25,200		
Village of Shabbona	11,000			
Village of Shorewood	7,150			
Village of Skokie		16,700		
Village of Tinley Park			34,500	
Village of Wilmette			10,800	
Village of Winfield			27,000	
Waubonsee Community College	43,001	21,501	5,088	49,458.60
Wenner-Gren Foundation			19,795	
Whiteside County Economic Development	3,000			
Wisconsin City/County Management Association	54,922			
Yale University				1,000.00
Total	3,069,347	1,177,964	1,230,981	2,761,674.39

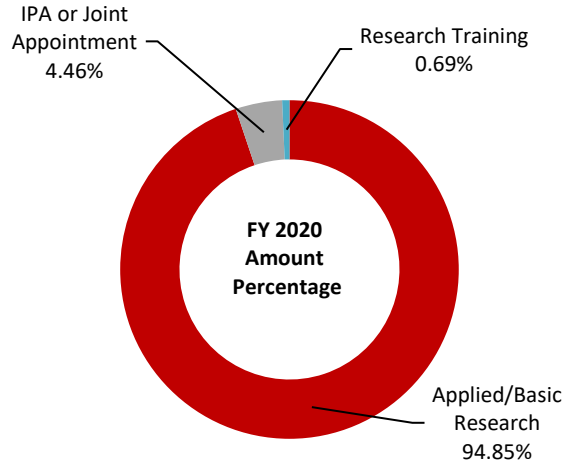
Amounts Awarded with Foreign Funds

	FY 2017	FY 2018	FY 2019	FY 2020
Ajou University		11,669		
British Library	61,553			
CERN	80,000			
Centre Roland Mousnier				4,579.00
Deutscher Akademischer Austausch Dienst (DAAD)		3,875		
Health Shared Services BC				
Ion Beam Applications, SA	11,310	7,500		
Miaoli County Government Education Department, Taiwan	73,696	68,373	57,923.82	
Ministry of Science, Technology and Productive Innovation of Argentina				3,000.00
Namiki Precision Jewel Co., Ltd				
Russian Science Foundation				16,700.00
Stiftung Mercator				14,310.00
Tokyo Ohka Kogyo Co., LTD	164,809			
University of Ottawa				4,544.94
University of Technology, Sydney		77,004		
Total	391,368	168,421	57,923.82	43,133.94

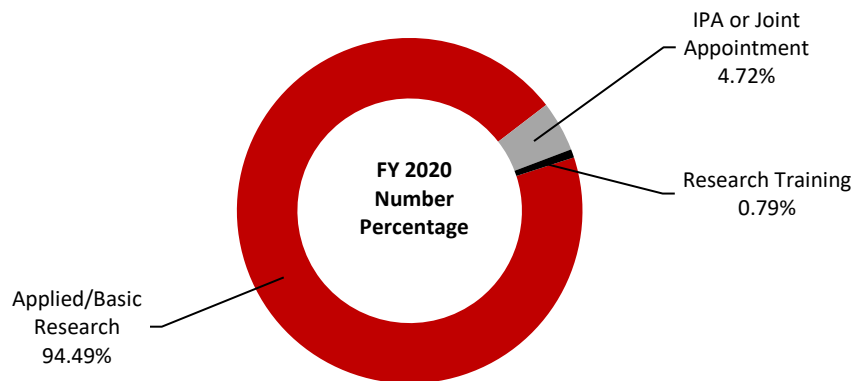
Research



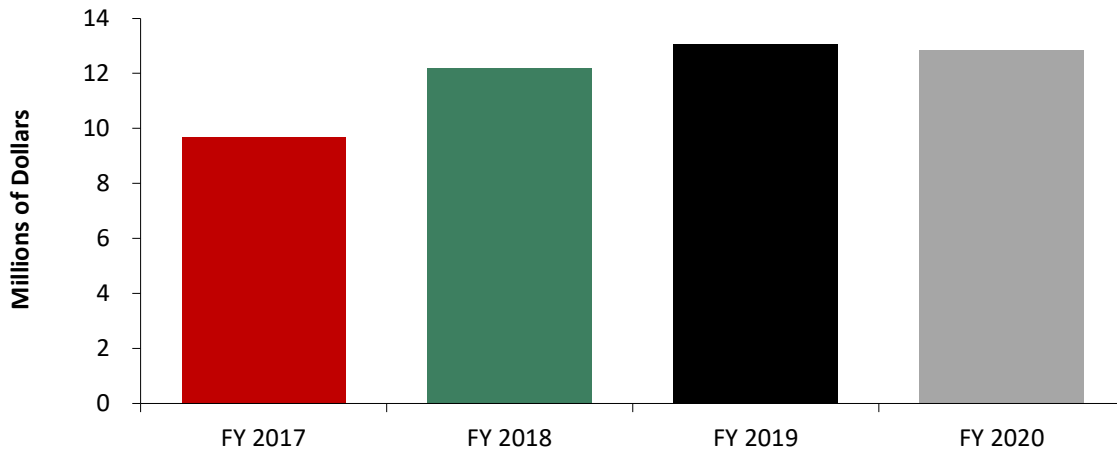
Research Awards by Purpose



PURPOSE OF FUNDING	Amount of Awards	Number of Awards
Applied/Basic Research	12,204,741.98	120
IPA or Joint Appointment	574,403.52	6
Research Training	88,555.00	1
Total	12,867,700.50	127



Research Awards by College and Sponsor



College Comparison

COLLEGE/UNIT	FY 2017	FY 2018	FY 2019	FY 2020
Business		295,684	5,900	
Education	48,714	436,525	76,806	24,951.90
Engineering and Engineering Technology	822,449	733,166	673,838	719,660.74
Health and Human Sciences	754,917	660,024	3,258,352	840,627.24
Law				
Liberal Arts and Sciences				
Life, Physical and Mathematical Sciences	5,081,365	5,712,154	6,178,566	7,690,740.70
Social Sciences	1,002,206	1,681,238	811,317	1,651,061.26
Visual and Performing Arts	45,550	127,659	90,093	60,500.00
Outreach Engagement, and Regional				
Development	250,667	691,586	337,281	195,736.00
Other Academic Units	1,686,366	1,874,618	1,626,497	1,684,422.66
Other University Units	10,000			
Total	9,702,234	12,212,654	13,058,651	12,867,700.50

FY 2020 Research Awards by Sponsor

Sponsor	Amount	Amount Percentage	Number of Awards	Number Percentage
Federal	11,790,840.15	91.63%	94	74.02%
State	358,351.90	2.78%	4	3.15%
Corporate	103,690.32	0.81%	5	3.94%
Public/Non-Profit	571,684.19	4.44%	19	14.96%
Foreign	43,133.94	0.34%	5	3.94%
Total	12,867,700.50	100.00%	127	100.00%

Research Awards by Department

	FY 2017	FY 2018	FY 2019	FY 2020
COLLEGE OF BUSINESS				
Accountancy			5,900	
Finance		295,684		
Total College of Business		295,684	5,900	-
COLLEGE OF EDUCATION				
Educational Technology, Research, and Assessment			76,806	24,951.90
Kinesiology and Physical Education		500		
Leadership, Educational Psychology and Foundations	48,714			
Morgridge Office		436,025		
Total College of Education	48,714	436,525	76,806	24,951.90
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY				
Dean's Office		49,786		144,933.01
Electrical Engineering		41,000	9,195	15,000.00
Engineering Technology	370,001	371,628	74,733	194,681.10
Industrial and Systems Engineering	210,418	216,268	355,008	80,447.00
Mechanical Engineering	242,030	54,484	234,902	284,599.63
Total College of Engineering and Engineering Technology	822,449	733,166	673,838	719,660.74
COLLEGE OF HEALTH AND HUMAN SCIENCES				
Dean's Office	739,105	210,631	459,398	
Allied Health and Communicative Disorders	1,500		10,000	
Family, Consumer, and Nutrition Sciences	10,312			
Nursing and Health Studies	4,000	449,393		
Nursing			10,000	198,853.00
School of Health Studies			2,516,453	82,515.24
School of Interdisciplinary Health Professions			262,502	559,259.00
Total College of Health and Human Sciences	754,917	660,024	3,258,352	840,627.24

Research Awards by Department

	FY 2017	FY 2018	FY 2019	FY 2020
COLLEGE OF LIBERAL ARTS AND SCIENCES				
Dean's Office				
Anthropology	328,802	234,456	23,895	211,315.00
Biological Sciences	664,637	98,338	586,314	1,122,551.38
Center for Southeast Asian Studies				134,400.00
Center for the Study of Family Violence and Sexual Assault	27,592	600,299	55,184	770,516.32
Chemistry and Biochemistry	458,320	1,877,250	1,052,810	1,716,649.39
Communication		14,845		
Computer Science	445,762	557,467	269,956	798,265.78
Economics		28,335	19,330	9,955.00
English	70,000			
Environmental Studies				593,406.00
Geographic and Atmospheric Sciences	39,000	487,673	41,131	19,652.37
Geology and Environmental Geosciences	232,603	180,882	939,171	792,243.00
History	42,000	12,000		124,589.00
Mathematical Sciences	29,265	7,000	99,143	14,000.00
Philosophy	32,640			
Physics	3,118,006	2,436,044	3,166,791	2,633,972.78
Political Science	19,000	30,700	14,700	
Psychology	482,172	741,616	657,541	400,285.94
Sociology		18,987	40,667	
Statistics	93,772	67,500	23,250	
Total College of Liberal Arts and Sciences	6,083,571	7,393,392	6,989,883	9,341,801.96
COLLEGE OF VISUAL AND PERFORMING ARTS				
Art and Design		127,659	90,093	60,500.00
Music	45,550			
Total College of Visual and Performing Arts	45,550	127,659	90,093	60,500.00
OUTREACH, ENGAGEMENT, AND REGIONAL DEVELOPMENT				
Center for Governmental Studies		19,718		
Education Systems Center				145,000.00
P-20 Center		249,904		
Regional Development Institute	250,667	421,964	337,281	50,736.00
Survey Research Team				
Total Outreach, Engagement, and Regional Development	250,667	691,586	337,281	195,736.00

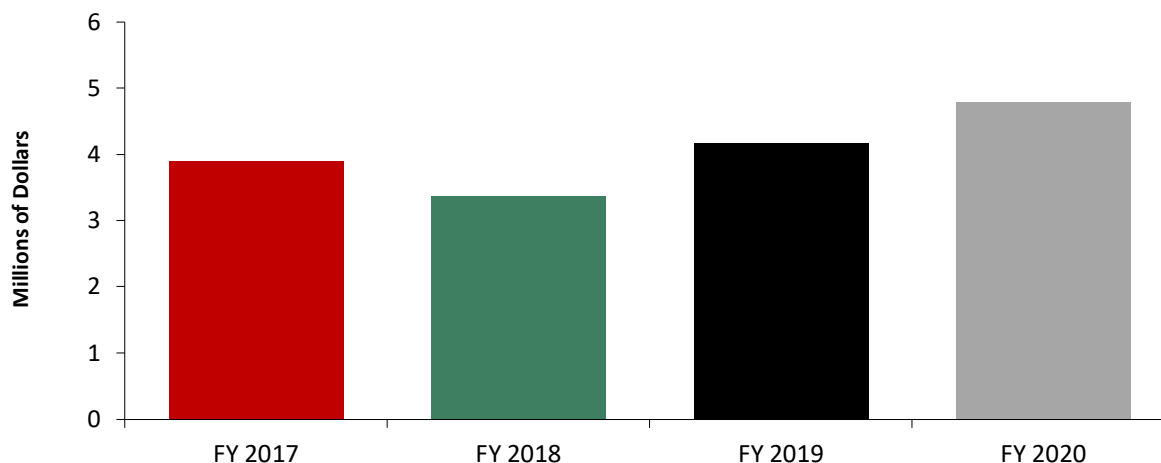
Research Awards by Department

	FY 2017	FY 2018	FY 2019	FY 2020
OTHER ACADEMIC UNITS				
Administration and Finance	10,000			
Division of Research and Innovation				
Partnerships	1,584,350	1,873,118	1,576,747	1,638,422.66
Environment, Sustainability & Energy				
Faculty Development		1,500	3,750	
Graduate School			46,000	46,000.00
Executive Vice President and Provost	40,463			
University Libraries	61,553			
Total Other Academic Units	1,696,366	1,874,618	1,626,497	1,684,422.66
Total Research	9,702,234	12,212,654	13,058,651	12,867,700.50
Total Funding	25,955,090	30,438,792	35,559,054	43,988,160.05

Instruction



Instruction by College and Sponsor



College Comparison

COLLEGE/UNIT	FY 2017	FY 2018	FY 2019	FY 2020
Business	1,280,000	910,000	603,026	1,904,200.00
Education	1,105,805	766,400	610,000	1,735,973.07
Engineering and Engineering Technology	211,200	179,300	296,725	331,450.00
Health and Human Sciences		10,000	349,670	355,430.00
Law				
Liberal Arts and Sciences	1,003,764	767,007	514,988	229,428.00
Visual and Performing Arts	18,500			18,500.00
Outreach, Engagement, and Regional Development	194,460	567,227	1,675,231	35,000.00
Other Academic Units	90,724	176,570	122,088	181,458.60
Other University Units				
Total	3,904,453	3,376,504	4,171,729	4,791,439.67

FY 2020 Instruction Awards by Sponsor

Sponsor	Amount	Amount Percentage	Number of Awards	Number Percentage
Federal	898,553.55	18.75%	7	4.90%
State	487,430.00	10.17%	3	2.10%
Corporate	2,064,880.92	43.10%	102	71.33%
Public/Non-Profit	1,340,575.20	27.98%	31	21.68%
Foreign		0.00%		0.00%
Total	4,791,439.67	100.00%	143	100.00%

Instruction Awards by Department

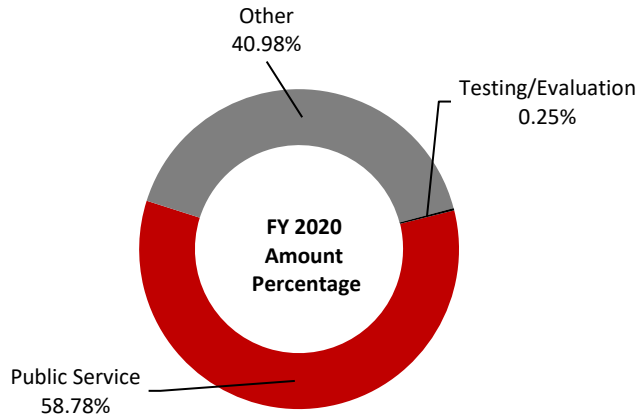
	FY 2017	FY 2018	FY 2019	FY 2020
COLLEGE OF BUSINESS				
Dean's Office	1,280,000	910,000	603,026	1,904,200.00
Management				
Total College of Business	1,280,000	910,000	603,026	1,904,200.00
COLLEGE OF EDUCATION				
Dean's Office	740,159	100,053		41,064.33
Curriculum and Instruction				636,299.24
Kinesiology and Physical Education	500	50,158		41,380.92
Leadership, Educational Psychology and Foundations	5,146	6,189		367,228.03
Special and Early Education	360,000	610,000	610,000	650,000.55
Total College of Education	1,105,805	766,400	610,000	1,735,973.07
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY				
Dean's Office	85,000			208,000.00
Industrial Engineering	126,200	179,300	296,725	123,450.00
Total College of Engineering and Engineering Technology	211,200	179,300	296,725	331,450.00
COLLEGE OF HEALTH AND HUMAN SCIENCES				
Family, Consumer and Nutrition Sciences				355,430.00
Nursing		10,000	349,670	
Total College of Health and Human Sciences		10,000	349,670	355,430.00
COLLEGE OF LIBERAL ARTS AND SCIENCES				
Anthropology				
Biological Sciences		9,900	5,000	
Center for Nonprofit and NGO Studies				12,075.00
Center for Southeast Asian Studies	500,160	237,660		
Environmental Studies				3,300.00
Geographic and Atmospheric Sciences	10,316	10,316	10,316	13,500.00
Psychology	340,263	348,714	259,474	191,053.00
Public Administration	153,025	160,417	240,198	9,500.00
Statistics				
Total College of Liberal Arts and Sciences	1,003,764	767,007	514,988	229,428.00

	FY 2017	FY 2018	FY 2019	FY 2020
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT				
Center for Governmental Studies	160,125			
Education System Center		272,215		
Illinois Council on Economic Education	34,335	34,335		35,000.00
Motorcycle Safety				
P-20 Center		260,677	1,675,231	
Total Outreach, Engagement and Regional	194,460	567,227	1,675,231	35,000.00
COLLEGE OF VISUAL AND PERFORMING ARTS				
Dean's Office	18,500			
Music				18,500.00
Total College of Visual and Performing Arts	18,500			18,500.00
OTHER ACADEMIC UNITS				
Division of Research and Innovation	30,966			
Graduate School, Dean's Office	43,001	168,001	122,088	181,458.60
Office of Student Engagement		3,360		
University Libraries	16,757	5,209		
Total Other Academic Units	90,724	176,570	122,088	181,458.60
Total Instruction	3,904,453	3,376,504	4,171,729	4,791,439.67
Total Funding	25,955,090	30,438,792	35,559,054	43,998,160.05

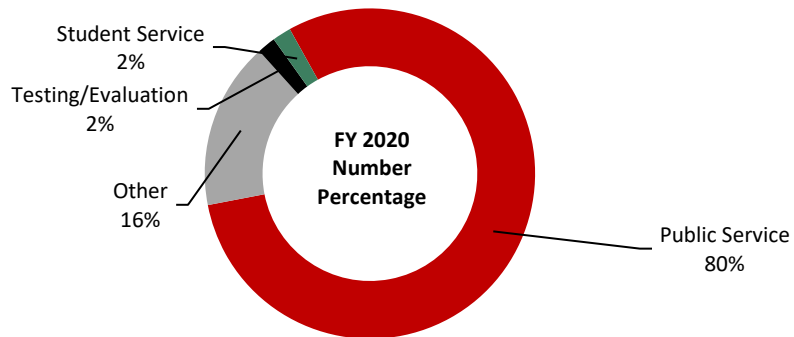
Other Sponsored Activities



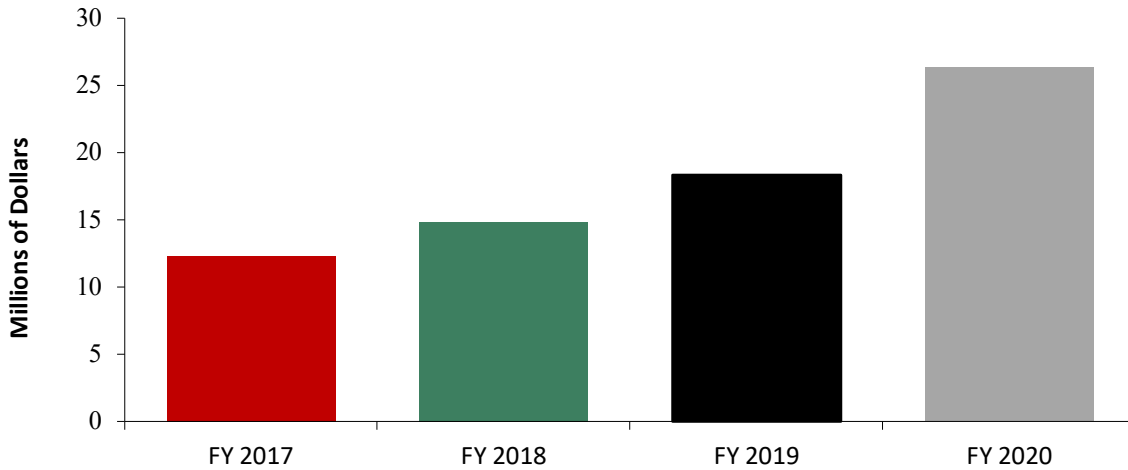
Other Sponsored Activities by Purpose



PURPOSE OF FUNDING	Amount of Awards	Number of Awards
Public Service	15,456,643.33	44
Other	10,775,778.28	9
Testing/Evaluation	65,000.00	1
Student Service	31,598.27	1
Total	26,329,019.88	55



Other Sponsored Activities Awards



College Comparison

COLLEGE/UNIT	FY 2017	FY 2018	FY 2019	FY 2020
Business				
Education	102,000	233,975	198,361	
Engineering and Engineering Technology	7,000	156,538	30,000	
Health and Human Sciences	306,639	315,123	698,523	799,326.00
Law			124,843	
Liberal Arts and Sciences	7,871,585	7,889,846	10,689,121	9,005,565.33
Visual and Performing Arts	9,620	8,200	35,200	7,900.00
Outreach, Engagement, and Regional Development	3,013,488	5,846,718	6,238,657	7,983,748.28
Other Academic Units	1,038,071	398,234	305,000	996,116.00
Other University Units		1,000	8,970	7,536,364.27
Total	12,348,403	14,849,634	18,328,674	26,329,019.88

FY 2020 Other Sponsored Activities Awards by Sponsor

Sponsor	Amount	Amount Percentage	Number of Awards	Number Percentage
Federal	20,357,458.08	77.32%	25	45.45%
State	5,122,146.80	19.45%	23	41.82%
Corporate		0.00%		0.00%
Public/Non-Profit	849,415.00	3.23%	7	12.73%
Foreign		0.00%		0.00%
Total	26,329,019.88	100.00%	55	100.00%

Other Sponsored Activities Awards by Department

	FY 2017	FY 2018	FY 2019	FY 2020
COLLEGE OF EDUCATION				
Counseling, Adult and Higher Education	102,000	233,975	129,975	
Curriculum and Instruction			857	
Morgridge Office			67,529	
Total College of Education	102,000	233,975	198,361	-
COLLEGE OF HEALTH AND HUMAN SCIENCES				
Dean's Office	296,998	302,861	308,843	314,932.00
Allied Health and Communicative Disorders				2,500.00
Child Development and Family Center		9,313	12,768	
Family, Consumer, and Nutrition Sciences		2,949	266,727	416,894.00
Nursing and Health Studies	9,641			
Nursing			110,185	
School of Health Studies				65,000.00
Total College of Health and Human Sciences	306,639	315,123	698,523	799,326.00
COLLEGE OF LIBERAL ARTS AND SCIENCES				
Anthropology	25,000	1,500		
Center for Southeast Asian Studies	739,027	736,366	1,377,640	1,450,536.00
Center for the Study of Family Violence and Sexual Assault	195,418	524,205	1,445,458	603,145.65
Chemistry and Biochemistry			1,000,000	
Communication				
Environmental Studies		112,000		
External Programming				
Geographic and Atmospheric Sciences			40,000	
Physics	382,887	320,786	263,417	
Political Science				10,000.00
Psychology	6,529,253	6,194,989	6,562,605	6,941,883.68
Total College of Liberal Arts and Sciences	7,871,585	7,889,846	10,689,121	9,005,565.33
COLLEGE OF VISUAL AND PERFORMING ARTS				
Art and Design	820			
Art Museum	6,800	8,200	10,200	7,900.00
Music	2,000		25,000	
Total College of Visual and Performing Arts	9,620	8,200	35,200	7,900.00

Other Sponsored Activities Awards by Department

	FY 2017	FY 2018	FY 2019	FY 2020
OUTREACH, ENGAGEMENT, AND REGIONAL DEVELOPMENT				
VP Office	65,926	142,938		
Center for Child Welfare and Education	1,258,227	1,197,816	1,464,560	1,403,722.00
Center for Governmental Studies	757,480		247,800	97,634.00
Continuing Professional Education			99,600	99,431.00
Education Systems Center				157,250.00
Northern Illinois Ctr for Nonprofit Excellence				1,695,577.28
Northern Public Radio	246,539	290,331	28,273	598,956.00
Not for Profit NonGovOrgs		1,695,301		
Office of Education System Innovation	145,196			
P-20 Center		239,956	2,022,379	431,178.00
Precollegiate-Upward Bound	505,120	530,376	626,045	
Regional Development Institute	35,000			
Reports Cards		1,750,000	1,749,999	3,500,000.00
Total Outreach, Engagement, and Regional Development	3,013,488	5,846,718	6,238,657	7,983,748.28
OTHER ACADEMIC UNITS				
Campus Child Care	5,179			
Career Services				
Center for Burma Studies	8,000		5,000	250,000.00
Executive Vice President and Provost	689,316		300,000	
International Student and Scholar Services	70,585	77,680		59,254.00
International Training Office	249,991	249,439		
Jobs Plus		71,115		
University Libraries				686,862.00
Total Other Academic Units	1,023,071	398,234	305,000	996,116.00
OTHER UNIVERSITY UNITS				
Controller				7,412,589.00
Jobs Plus				31,598.27
Public Safety		1,000	8,970	2,100.00
Student Affairs				90,077.00
Total Other University Units		1,000	8,970	7,536,364.27
Total Other Sponsored Activities	12,333,403	14,849,634	18,328,674	26,329,019.88
Total Funding	25,955,090	30,438,792	35,559,054	43,988,160.05

FY 2020 Awards Detail

COLLEGE OF BUSINESS

College of Business, Dean's Office

Park, Daewoo, Experiential Learning Center Corporate Project, Clover Technologies Group, LLC, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, WeWarriors/AmySquared, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, Lakeshore Recycling Systems, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, McDonald's Corporation, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, Club Colors, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, The Shelby Group, LLC, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, Echo Global Logistics, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, WeWarriors/AmySquared, (Instructional Programs), \$9,000

Park, Daewoo, Experiential Learning Center Corporate Project, W.W. Grainger, (Instructional Programs), \$10,000

Park, Daewoo, Experiential Learning Center Corporate Project, TransNational Payments, (Instructional Programs), \$10,000

Park, Daewoo, Business in Action - Fall 2019, Rock King LLC, (Instructional Programs), \$3,000

Park, Daewoo, Business in Action - Spring 2020, Rock King LLC, (Instructional Programs), \$750

Preston, Anthony W, Executive MBA Contract Courses, Epsilon Marketing, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, LSC Communications, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, SureStaff Temp Services, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Restoration Tools, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, National Express LLC, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, ValMatic, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Sedgwick Claims Management, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Mars Wrigley Confectionery, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, University of Chicago Medical Center, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Libsys, Inc., (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Transform Holdco LLC, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Best Buy Co., Inc., (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Cognizant Technology Solutions, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Gas Technology Institute, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Lakeshore Recycling Systems, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Cummins Allison Corp., (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, AST LLC, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Lakeshore Recycling Systems, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Thomas Engineering Inc., (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Cognizant Technology Solutions, (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, Schwartz Gilligan, Ltd., (Instructional Programs), \$27,500

Preston, Anthony W, Executive MBA Contract Courses, National Material L.P., (Instructional Programs), \$27,500

Preston, Anthony W, Executive One-Year MBA Contract Courses, ORBIS Corporation, (Instructional Programs), \$10,350

Preston, Anthony W, Executive One-Year MBA Contract Courses, Coyote Logistics, (Instructional Programs), \$10,350

FY 2020 Awards Detail

Preston, Anthony W, Executive One-Year MBA Contract Courses, Allstate Insurance Corp., (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Keyence Corporation, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, ZS Associates, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Physicians Immediate Care, LLC, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, CVS Health, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Lutheran Social Services of Illinois, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, ECHO Incorporated, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Walgreens Company, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Kane Express, LLC, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Joliet Oncology-Hematology Associates, Ltd., (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Yaskawa America, Inc., (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Convenience Concepts, Inc., (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, LegalPeople, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, HAVI, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, High Low Voltage Electrical, LLC, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Omron Automotive Electronics, Inc., (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Elkay Manufacturing, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, US Foods, Inc., (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Zurich North America, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Karis Global LLC, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Thomson Linear, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Pepper Construction, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, US Cellular Corp., (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Egret Consulting Group, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Jockey International, Inc., (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, Transervice, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Zurich North America, (Instructional Programs), \$10,350	Preston, Anthony W, Executive One-Year MBA Contract Courses, OptumRx, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, National Forwarding Co., Inc., (Instructional Programs), \$24,650	Preston, Anthony W, Executive One-Year MBA Contract Courses, Elkay Manufacturing, (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Option Care Enterprises, Inc., (Instructional Programs), \$24,650	Preston, Anthony W, Executive One-Year MBA Contract Courses, CMI Novacast, Inc., (Instructional Programs), \$24,650
Preston, Anthony W, Executive One-Year MBA Contract Courses, Old World Industries, LLC, (Instructional Programs), \$24,650	Preston, Anthony W, Chicago MBA Contract Courses, Sherwin-Williams, (Instructional Programs), \$37,500

FY 2020 Awards Detail

Preston, Anthony W, Chicago MBA Contract Courses, Korn Ferry, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, BLUE Software, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, Akorn Pharmaceutical Company, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, Rush University Medical Center, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, TMP Worldwide, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, US Foods, Inc., (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, Merck & Co., Inc., (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, First Data Corporation, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, University of Chicago Medical Center, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, Omron Automotive Electronics, Inc., (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, TravelClick, Inc., (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, US Comptroller of the Currency, Chicago Office, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, CA Management Services, LLC, (Instructional Programs), \$37,500
 Preston, Anthony W, Chicago MBA Contract Courses, Blue Cross Blue Shield Association, (Instructional Programs), \$37,500

Management

Mooney, Christine see Lenczewski, Melissa (ES)

Subtotal \$1,904,200.00

Total College of Business \$1,904,200.00

COLLEGE OF EDUCATION

College of Education, Dean's Office

Borg, Terry E, Golden Apple Scholar Institute, Golden Apple Foundation, (Instructional Programs), \$38,708
 Borg, Terry E, Golden Apple Scholar Institute, Association for Experiential Education, (Instructional Programs), \$2,357

Subtotal \$41,064.33

Curriculum and Instruction

Blake, Sally R, Contract Courses: ESL/Bilingual Endorsement, School District # 46, Elgin, (Instructional Programs), \$216,000
 Blake, Sally R, Contract Courses: MS Ed in Literacy Education: Reading Specialization, School District # 205, Elmhurst Community Unit, (Instructional Programs), \$66,000
 Blake, Sally R, Contract Courses: ESL/Bilingual Endorsement, School District # 96, Kildeer Countryside Community Consolidated, (Instructional Programs), \$164,000
 Blake, Sally R, Contract Courses: ESL/Bilingual Endorsement, School District # 88, Plano, (Instructional Programs), \$44,000
 Blake, Sally R, Contract Courses: ESL/Bilingual Endorsement, Rochelle Elementary Education Association, (Instructional Programs), \$60,000
 Cohen, James A, 2020 Uruguay Fulbright Teacher Experience, Commission for Educational Exchange between Uruguay and the United States of America (Fulbright Uruguay), (Instructional Programs), \$77,299
 Flynn, Joseph E, Social Justice Podcasts, School District # 428, DeKalb Community Unit, (Instructional Programs), \$4,000
 Flynn, Joseph E, Social Justice Podcasts, School District # 46, Elgin, (Instructional Programs), \$4,000
 Flynn, Joseph E, Social Justice Podcasts, School District # 33, West Chicago, (Instructional Programs), \$1,000

Subtotal \$636,299.24

Educational Technology, Research and Assessment

Hsu, Pi-Sui, Scientific Argumentation in Transportable Invention Space (SAITIS) 2.0 in Rockford School District, School District # 205, Rockford, (Organized Research/Applied Research), \$24,952

Subtotal \$24,951.90

Kinesiology and Physical Education

Howell, Steven M, Graduate Assistant for High-Performance Tennis Programming, Hinsdale Racquet Club, Inc., (Instructional Programs), \$41,381

Subtotal \$41,380.92

Leadership, Educational Psychology and Foundations

Pluim, Carolyn J, Contract Courses: M.S.Ed. in School Business Management, Illinois Association of School Business Officials, (Instructional Programs), \$360,600

FY 2020 Awards Detail

Pluim, Carolyn J, Education Department of Zhejiang Province: American High School Education, The 21st Century Institute, (Instructional Programs), \$6,628
Creed, Benjamin M and Summers, Kelly H. see Klein, Jason P. (P20)

Subtotal \$367,228.03

Special and Early Education

Kelly, Stacy M; Tikkun, Sean, Preparing New Teachers of Students with Visual Impairments and Existing Personnel with Certifications in Assistive Technology for the 21st Century Workforce, Office of Special Education and Rehabilitative Services/Department of Education, (Instructional Programs), \$250,000
 Kelly, Stacy M, Project Fusion: Bringing Together Scholars in Teacher of the Visually Impaired and Orientation and Mobility Programs to Serve Children with Visual Impairments in the 21st Century Classroom, Office of Special Education and Rehabilitative Services/Department of Education, (Instructional Programs), \$250,000
 Kelly, Stacy M, Preparation of Vision Rehabilitation Therapists and Orientation & Mobility Specialists to Prepare Individuals with Visual Disabilities for the 21st Century Workplace, Office of Special Education and Rehabilitative Services/Department of Education, (Instructional Programs), \$150,001

Subtotal \$650,000.55

Total College of Education \$1,760,924.97

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

College of Engineering and Engineering Technology, Dean's Office

Peterson, Donald R, IMEC-NIU Senior Design Collaboration, Illinois Manufacturing Excellence Center, (Organized Research/Applied Research), \$100,000
 Peterson, Donald R, Senior Design Project: Intelligent Clipper and Manikin, Wahl Clipper Corporation, (Instructional Programs), \$10,000
 Peterson, Donald R, Senior Design Project: Treadmill Incline System, Life fitness, LLC, (Instructional Programs), \$10,000
 Peterson, Donald R, Senior Design Project: Treadmill Belt Wear Tester, Life fitness, LLC, (Instructional Programs), \$10,000
 Peterson, Donald R, Senior Design Project: Automated Seal Pump Testing and Leakage Detection, SKF USA Inc., (Instructional Programs), \$10,000

Peterson, Donald R, Senior Design Project: Autonomous Vehicle Sensor Data Processing to Enable Control of Material Handling Equipment, UniCarriers Americas Corporation, (Instructional Programs), \$10,000

Peterson, Donald R, Senior Design Project: Model Based Monitoring, Woodward, Inc., (Instructional Programs), \$10,000

Peterson, Donald R; Tahernezehadi, Mansour, Senior Design Project: Thermal Interface Test Apparatus, Danfoss, (Instructional Programs), \$10,000

Peterson, Donald R, Senior Design Project: Multi-Parameter Sensors to Provide Continuous Indoor Environmental Monitoring in Hospitals, Forensic Analytical, (Instructional Programs), \$10,000

Peterson, Donald R, Senior Design Project: Automated Torqueing Cell - Jeep Cherokee Trans Bridle Auto Torque, Android Industries, (Instructional Programs), \$10,000

Peterson, Donald R, Senior Design Project: Automatic Piston Pin Internal Diameter Defect Detection, Burgess-Norton Manufacturing Company, (Instructional Programs), \$10,000

Peterson, Donald R; Tahernezehadi, Mansour, Senior Design Project: Robotic Ultra-Sensitive Chemical Monitoring System for Human Safety, Jet Propulsion Laboratory/NASA, (Instructional Programs), \$10,000

Peterson, Donald R; Tahernezehadi, Mansour, Senior Design Project: Distributed Carbon Dioxide Sensor Array for the International Space Station, Jet Propulsion Laboratory/NASA, (Instructional Programs), \$10,000

Peterson, Donald R; Tahernezehadi, Mansour, Jet Propulsion Laboratory subcontract, California Institute of Technology, (Organized Research/Applied Research), \$20,000

Rajashankar, Suma, NIU-Enhancing Engineering Pathways: An integrated Outreach and Mentoring Program to strengthen the STEM pipeline for female students from Middle School to College, Motorola Solutions, (Organized Research/Applied Research), \$24,933

Tahernezehadi, Mansour, Contract Courses: MS Mechanical Engineering, Navistar Inc., (Instructional Programs), \$88,000

Subtotal \$352,933.01

FY 2020 Awards Detail

Electrical Engineering

Korampally, Venumadhav R, CloudMEMS: Cybermanufacturing of Micro-Electro-Mechanical Systems, Purdue University Northwest, (Organized Research/Applied Research), \$15,000
Korampally, Venumadhav R., see Piot, Philippe (PHYS)
Subtotal \$15,000.00

Engineering Technology (ET)

Mills, William J, Technical Research Regarding Environmental Issues, Tomasik Kotin Kasserman, LLC, (Organized Research/Applied Research), \$15,001
 Muthuswamy, Shanthi; Damodaran, Purushothaman.;Patient Discharge Transportation Process Improvements @ Edward-Elmhurst Healthcare. (Organized Research/Applied Research), \$52,017
 Muthuswamy, Shanthi; Damodaran, Purushothaman, Patient Discharge Transportation Process Improvements @ Edward-Elmhurst Healthcare. (Organized Research/Applied Research), \$127,663
Subtotal 194,681.10

Industrial and Systems Engineering

Damodaran, Purushothaman, Development of Equipment Validation and Verification Procedures, Sterling Medical Products, (Organized Research/Applied Research), \$20,689
 Damodaran, Purushothaman, Development of Equipment Validation and Verification Procedures, Sterling Medical Products, (Organized Research/Applied Research), \$21,067
 Damodaran, Purushothaman, Optimizing the Slitting Process, Nobelus LLC, (Organized Research/Applied Research), \$22,000
 Damodaran, Purushothaman; Nguyen, Christine V, Improving Work Order Visibility and Trackability in the Materials Lab, SKF USA Inc., (Instructional Programs), \$7,500
 Damodaran, Purushothaman; Nguyen, Christine V, Improving Worker Utilization and Flow of Defective Materials Through the Analysis Line, Motorola Solutions, (Instructional Programs), \$7,500
 Damodaran, Purushothaman; Nguyen, Christine V, Minimization of Galvanized Steel Expedite Costs, CST Storage, (Instructional Programs), \$7,500
 Damodaran, Purushothaman, Increasing Production Rate of Laminate Through Process Efficiency, Nobelus LLC, (Instructional Programs), \$7,500

Damodaran, Purushothaman; Nguyen, Christine V, Improving Material Management for High Variation Lines and Warehouse, Motorola Solutions, (Instructional Programs), \$7,500
 Damodaran, Purushothaman; Nguyen, Christine V, Improving Warehouse Picking and Put-Away Processes, SD Wheel, (Instructional Programs), \$7,500
 Damodaran, Purushothaman; Nguyen, Christine V, Value Stream Mapping for SKF Test Lab, SKF USA Inc., (Instructional Programs), \$7,500
 Damodaran, Purushothaman, Warehouse Layout Design for Bar Stock Machining Operations, SPX Flow, (Instructional Programs), \$7,500
 Damodaran, Purushothaman, Lean Six Sigma Yellow & Green Belt Workshop, Six-Sigma, (Instructional Programs), \$34,200
 Damodaran, Purushothaman, Lean Six Sigma Yellow & Green Belt Workshop, Aurora Specialty Textiles Group, Inc., (Instructional Programs), \$14,250
 Hwang, Jaejin, Biomechanical Evaluation of Exoskeletons during Patient Handling, University of Illinois at Chicago, (Organized Research/Applied Research), \$16,691
 Nguyen, Christine V, Improving Bergstrom Zone 12 Layout Efficiency and Part Accessibility, Bergstrom, Inc., (Instructional Programs), \$7,500
 Nguyen, Christine V, Improving Layout and Efficiency of Assembly Area, Hoffer Plastics, (Instructional Programs), \$7,500
Damodaran, Purushothaman see Muthuswamy, Shanthi (ET)X2
Subtotal \$203,897.00

Mechanical Engineering

Butail, Sachit, RAPID: Collaborative Research: Agent-based modeling toward effective testing and contact-tracing during the COVID-19 pandemic, National Science Foundation/NSF, (Organized Research/Applied Research), \$38,876
 Pohlman, Nicholas A; Vahabzadeh, Sahar, Characterization and standardization of in-situ powder flow monitoring methods for directed energy deposition, National Institute of Standards & Technology/Technology Administration/DOC, (Organized Research/Applied Research), \$125,942
 Salehinia, Iman, Dark Matter Searches Employing Quantum Metrology, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$37,214

FY 2020 Awards Detail

Shelton, John T; Cho, Kyu Taek, Northern Illinois University Support for Project: Next-Generation High Temperature Compact Heat Exchanger Developed Using Additive Manufacturing Techniques with Embedded Sensor Capability, Idaho National Laboratory, (Organized Research/Applied Research), \$82,567

Pohlman, Nicholas A., see Hedin, David R. (PHYS)

Salehinia, Iman, see Piot, Philippe (PHYS)

Pohlman, Nicholas A. and Salehinia, Iman, see Zutshi,

Vishnu V. (PHYS) X2

Subtotal \$284,599.63

Total College of Engineering and Engineering Technology \$1,051,110.74

COLLEGE OF HEALTH AND HUMAN SCIENCES

Allied Health and Communicative Disorders

Mayer, Jamie F, Building Bridges: NIU students share music with adults living with sequelae of dementia/stroke., DeKalb County Community Foundation, (Other Sponsored Activities/Public Service), \$2,500

Subtotal \$2,500.00

College of Health and Human Sciences

Mazurek, Kathryn D, MACRA: Quality Improvement Direct Technical Assistance, Altarum Institute, (Other Sponsored Activities/Public Service), \$314,932

Subtotal \$314,932.00

Family & Consumer Sciences

Pavkov, Thomas W, NIU Preschool for All Expansion, Illinois State Board of Education, (Instructional Programs), \$349,670

Pavkov, Thomas W, NIU Preschool for All Expansion, Illinois State Board of Education, (Instructional Programs), \$5,760

Pavkov, Thomas W, CCAMPIS 2018, Office of Postsecondary Education/Department of Education, (Other Sponsored Activities/Public Service), \$266,727

Pavkov, Thomas W, CCAMPIS 2018, Office of Postsecondary Education/Department of Education, (Other Sponsored Activities/Public Service), \$150,167

Subtotal \$772,324.00

Nursing

Caplan, Susan, Feasibility of group versus individual self-management of depression using a mobile app, to increase treatment adherence among Dominican primary care patients, National Institutes of Health/NIH/DHHS, (Organized Research/Applied Research), \$188,853

Moxley, Beth, IBHE Nursing Fellowship--FY 2020, Illinois Board of Higher Education, (Organized Research/Applied Research), \$10,000

Subtotal \$198,853.00

School of Interdisciplinary Health Professions

Duffrin, Melani W, The FoodMASTER Initiative: Supporting the STEM learning pipeline for underserved, minority youth through informal science learning environments, National Institute of General Medical Sciences/NIH/DHHS, (Organized Research/Applied Research), \$235,859

Mazurek, Kathryn D, County Wide BRFS, Illinois Department of Public Health, (Organized Research/Applied Research), \$176,400

Mazurek, Kathryn D, Illinois Behavioral Risk Factor Surveillance System (IL-BRFSS), Illinois Department of Public Health, (Organized Research/Applied Research), \$147,000

Subtotal \$559,259.00

School of Health Studies

Ames, Leah, Reducing Medical Errors: Perceptions of Collaboration with a Doctor of Clinical Laboratory Science, American Society for Clinical Laboratory Sciences, (Organized Research/Applied Research), \$784

Geiger, Sarah D, A Comprehensive Public Health Approach to Asthma Control Through Evidence-Based Interventions, Illinois Department of Public Health, (Other Sponsored Activities/Testing/Evaluation), \$65,000

Geiger, Sarah D, Drinking water lead remediation strategies for Illinois homes with domestic wells, University of Illinois at Chicago, (Organized Research/Applied Research), \$76,445

Muzaffar, Henna, Research and Outreach at the Northern Illinois Food Bank, Northern Illinois Food Bank, (Organized Research/Applied Research), \$5,286

Subtotal \$147,515.24

Total College of Health and Human Sciences

\$1,995,383.24

FY 2020 Awards Detail

COLLEGE OF LIBERAL ARTS AND SCIENCES

Anthropology

Murphy, John T, SocialSim Modeling / Repast HPC Programming Support, University of Central Florida, (Organized Research/Applied Research), \$78,930
 Murphy, John T, SocialSim Modeling / Repast HPC Programming Support, University of Central Florida, (Organized Research/Applied Research), \$37,569
 Murphy, John T, SocialSim Modeling / Repast HPC Programming Support, University of Central Florida, (Organized Research/Applied Research), \$94,816
Subtotal \$211,315.00

Biological Sciences

Calvo, Ana, Identification of Regulatory Genes in A. Flavus that are Involved in Mycotoxin Production, Morphogenesis, and Virulence, Department of Agriculture, (Organized Research/Applied Research), \$50,000
 Devergne, Olivier J, Control of Polarized Basement Membrane Secretion in Epithelial Cells, National Institute of General Medical Sciences/NIH/DHHS, (Organized Research/Basic Research), \$446,999
 Jones, Holly, Review and Database Development of Worldwide Seabird Restoration Projects on Islands, Pacific Rim Conservation, (Organized Research/Applied Research), \$10,000 *also involves the Institute for the Study of Environment, Sustainability and Energy*
 Jones, Holly; Rowland, Erin, Creating a spatial database for research and management at Nachusa Grasslands, Nature Conservancy, (Organized Research/Applied Research), \$6,000 *also involves the Institute for the Study of Environment, Sustainability and Energy*
 King, Richard B, Monitoring and Assessment of Blanding's Turtle Populations 2020 at Spring Bluff Forest Preserve, Lake County Forest Preserve District, (Organized Research/Applied Research), \$17,000 *also involves the Institute for the Study of Environment, Sustainability and Energy*
 King, Richard B; Klatt, Callie A, Blanding's Turtle Reintroduction, Lake County Forest Preserve District, (Organized Research/Applied Research), \$40,794 *also involves the Institute for the Study of Environment, Sustainability and Energy*
 Swingley, Wesley D, Chlorophyll d as a model for biosignature evolution, National Aeronautics & Space Administration, (Organized Research/Basic Research), \$35,982

Swingley, Wesley D, Chlorophyll d as a model for biosignature evolution, National Aeronautics & Space Administration, (Organized Research/Basic Research), \$114,783

Swingley, Wesley D, Collaborative Research: RoL: Impacts of plants and communities on soil microbial composition and function across phylogenetic scales, Directorate for Biological Sciences/NSF, (Organized Research/Applied Research), \$400,994 *also involves the Institute for the Study of Environment, Sustainability and Energy*

Subtotal \$1,122,551.38

Center for Nonprofit and NGO Studies

Schatteman, Alicia M, Strategic Planning Assistance, DeKalb County History Center, (Instructional Programs), \$2,000
 Schatteman, Alicia M, Meeting facilitation, DeKalb County Community Foundation, (Instructional Programs), \$500
 Schatteman, Alicia M, Research and Report on The Basics, DeKalb County Regional Office of Education, (Instructional Programs), \$6,075
 Schatteman, Alicia M, Strategic Planning Assistance, Live Healthy DeKalb County, (Instructional Programs), \$1,500
 Schatteman, Alicia M, Strategic Planning Assistance, Rochelle Area Community Foundation, (Instructional Programs), \$1,500
 Schatteman, Alicia M, Presentation, Sauk Valley College Foundation, (Instructional Programs), \$500
Subtotal \$12,075.00

Center for Southeast Asian Studies

Gallo-Crail, Rhodalyne Q.; Jones, Eric A, PYLP: Engaging Young Advocates in Environmental Preservation and Peacebuilding, Department of State, (Other Sponsored Activities/Public Service), \$329,990 *also involves Foreign Language & Literature and History*
 Jones, Eric A, National Resource Center and Foreign Language and Areas Studies Fellowships, Office of Postsecondary Education/Department of Education, (Other Sponsored Activities/Other), \$621,000
 Jones, Eric A, Visiting Fellowship for Piphah Heng, Robert H. N. Ho Family Foundation, (Organized Research/Applied Research), \$134,400 *also involves Anthropology and History*

FY 2020 Awards Detail

Jones, Eric A, Southeast Asia Youth Leadership Program, Bureau of Educational and Cultural Affairs/Department of State, (Other Sponsored Activities/Public Service), \$499,546 *also involves History*

Subtotal \$1,584,936.00

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

Crouch, Julie L; Milner, Joel S; Przybyla, Joseph E, Domestic Violence Homicide Prevention Demonstration Initiative (DVHPDI), Winnebago County, (Organized Research/Applied Research), \$353,104

Crouch, Julie L, Illinois Domestic Violence Co-Location Program - Program Assistant Contract, Futures Without Violence, (Other Sponsored Activities/Public Service), \$17,505

Crouch, Julie L, Illinois Domestic Violence Co-Location Program - Program Assistant Contract, Futures Without Violence, (Other Sponsored Activities/Public Service), \$40,000

Crouch, Julie L; Skarbek, Matthew E, Domestic Violence Intervention Program FY2020, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$545,641

Milner, Joel S; Ammar, Joe A; Crouch, Julie L, Air Force Medical Readiness Agency's Mental Health Resilience Program Evaluation and Enhancement - Subcontract, Knowesis Inc., (Organized Research/Applied Research), \$417,412 *also involves Psychology*

Subtotal \$1,373,661.97

Chemistry and Biochemistry

Cheng, Yingwen, Graduate Student Support in Lead Battery Science Research, Argonne National Laboratory, (Organized Research/Applied Research), \$34,332

Cheng, Yingwen, Fundamental Studies on the Scalable Synthesis of Electrocatalysts under Microfluidics, Argonne National Laboratory, (Organized Research/Applied Research), \$35,230

Cheng, Yingwen, Fundamental understanding on the interaction between Pt-alloy electrocatalysts and porous carbon, Argonne National Laboratory, (Organized Research/Applied Research), \$35,230

Li, Tao, Investigating the interfacial stability of battery materials, Argonne National Laboratory, (Organized Research/Applied Research), \$112,285

Li, Tao, Collaborative Research: Design of a Novel Photo-Thermo-Catalyst for Enhanced Activity and Stability of Dry Reforming of Methane, Directorate for Engineering/NSF, (Organized Research/Basic Research), \$186,787

Li, Tao, Li Joint Appointment NIU-ANL FY20, Argonne National Laboratory, (Organized Research/IPA or Joint Appointment), \$72,629

Li, Tao, Li Joint Appointment NIU-ANL FY20, Argonne National Laboratory, (Organized Research/IPA or Joint Appointment), \$40,305

Li, Tao, Investigating Solid State Battery Materials with X-ray Technique, Argonne National Laboratory, (Organized Research/Applied Research), \$141,022

Li, Tao, Investigating the electrolyte solvation behavior for battery materials, Argonne National Laboratory, (Organized Research/Applied Research), \$60,480

Nesterov, Evgueni E, Development of Controlled Polymerization for Hierarchically Organized Conjugated Polymers, Directorate for Mathematics and Physical Sciences/NSF, (Organized Research/Basic Research), \$450,000

Nesterova, Irina V, A New Approach to Quantitative Analysis of Biomarkers, National Institute of General Medical Sciences/NIH/DHHS, (Organized Research/Applied Research), \$395,281

Xu, Tao, Cycling stable electrode interfaces for lithium batteries with covalently bonded fluorocarbon monolayers, Argonne National Laboratory, (Organized Research/Applied Research), \$10,676

Xu, Tao, Material Development for Energy Efficiency and Renewable Energy Applications, Argonne National Laboratory, (Organized Research/Applied Research), \$16,543

Xu, Tao, Material Development for Energy Efficiency and Renewable Energy Applications, Argonne National Laboratory, (Organized Research/Applied Research), \$16,656

Xu, Tao, On-device Lead Detention for Perovskite Solar Cells, Office of Energy Efficiency and Renewable Energy/Department of Energy, (Organized Research/Applied Research), \$109,194

Subtotal \$1,716,649.39

FY 2020 Awards Detail

Computer Science (CS)

Alhoori, Hamed M, Predicting Scientific Fields using Machine Learning and Text Mining Techniques, Argonne National Laboratory, (Organized Research/Applied Research), \$41,117

Karonis, Nicholas T; Coutrakon, George B; Duffin, Kirk L; Winans, John R, A Proton Tomography System for Optimization of Proton Therapy, ProtonVDA Inc, (Organized Research/Applied Research), \$248,605

Karonis, Nicholas T; Insley, Joe; Papka, Michael E, System Software Integration and Development, Argonne National Laboratory, (Organized Research/Applied Research), \$187,061

Papka, Michael E, High Performance Computing Research, Argonne National Laboratory, (Organized Research/Applied Research), \$69,397

Papka, Michael E, High Performance Computing Research, Argonne National Laboratory, (Organized Research/Applied Research), \$42,363

Papka, Michael E; Insley, Joe, Education and Outreach for SAGE, Northwestern University, (Organized Research/Applied Research), \$34,723

Sun, Maoyuan, Visualizing Data Relationships Across Multiple Views, National Science Foundation/NSF, (Organized Research/Basic Research), \$175,000

Subtotal \$798,265.78

Economics

Anderson, Evan W, Center for Robust Decision-Making on Climate and Energy Policy, University of Chicago, (Organized Research/Basic Research), \$9,955

Subtotal \$9,955.00

Environmental Studies (ES)

Lenczewski, Melissa E; Mooney, Christine, Collaborative Research: Broadening the fusion of STEM and business curricula in undergraduate sustainability education, Directorate for Education and Human Resources/NSF, (Organized Research/Applied Research), \$593,406

Lenczewski, Melissa E; Burlingame, Melissa A, NIU Communiversity Gardens Internship, Campus Compact, (Instructional Programs), \$3,300

Subtotal \$596,706.00

Geographic and Atmospheric Sciences

Gensini, Victor, Bringing back weather.niu.edu: A multifaceted server at Northern Illinois University, University Corporation for Atmospheric Research, (Organized Research/Applied Research), \$19,652

Young, Philip P, DeKalb County Economic Development Corporation graduate internship, DeKalb County Economic Development Corporation, (Instructional Programs), \$13,500

Subtotal \$33,152.37

Geology and Environmental Geosciences

Dodd, Justin P, Collaborative Proposal: Miocene Climate Extremes: A Ross Sea Perspective from IODP Expedition 374 and DSDP Leg 28 Marine Sediments, Directorate for Geosciences/NSF, (Organized Research/Applied Research), \$125,601

Lenczewski, Melissa E, Collaborative Research: REU Site: Water Resources and Quality in the Riviera Maya, Mexico, National Science Foundation/NSF, (Organized Research/Applied Research), \$129,139 *also involves the Institute for the Study of Environment, Sustainability and Energy*

Lenczewski, Melissa E, Collaborative Research: REU Site: Water Resources and Quality in the Riviera Maya, Mexico, National Science Foundation/NSF, (Organized Research/Applied Research), \$19,200 *also involves the Institute for the Study of Environment, Sustainability and Energy*

Scherer, Reed P, Participation of Reed Scherer on IODP Expedition 379, Columbia University, (Organized Research/Applied Research), \$17,999

Scherer, Reed P, Collaborative Research: Testing the Linchpin of WAIS Collapse with Diatoms and IRD in Pleistocene and Late Pliocene Strata of the Resolution Drift, Amundsen Sea, Antarctica, Directorate for Geosciences/NSF, (Organized Research/Applied Research), \$270,798

Stansell, Nathan D, Collaborative Research: Transient Forcing of the Local Last Glacial Maximum in the Tropical Peruvian Andes, National Science Foundation/NSF, (Organized Research/Applied Research), \$229,506

Subtotal \$792,243.00

FY 2020 Awards Detail

History

Adolphson, LeNie, Summer Short-term Fellowship, Black Metropolis Research Consortium, (Organized Research/Basic Research), \$4,000

Bruno, Andy R, Imaginary Anthropocene: environmental knowledge production and transfer in Siberia in the XX-XXI centuries., Russian Science Foundation, (Organized Research/Basic Research), \$16,700

Fernandez, Damian M, Research, Science, and Technology Project "Raíces", Ministry of Science, Technology and Productive Innovation of Argentina, (Organized Research/Basic Research), \$3,000

Fernandez, Damian M, At the Origins of the Hispanic Legal Tradition. A Translation and Commentary of the 'Book of Judgments' in Collaboration with Noel Lenski (Classics/History, Yale University), American Council of Learned Societies, (Organized Research/Basic Research), \$60,000

Garver, Valerie L, Mercator Fellow of the SFB 933 at the University of Heidelberg, Stiftung Mercator, (Organized Research/Basic Research), \$14,310

Sandberg, Brian W, Fulbright Research Scholar Fellowship, Council for International Exchange of Scholars, (Organized Research/Basic Research), \$21,000

Sandberg, Brian W, Humboldt Yale History Network Travel Grant, Yale University, (Organized Research/Basic Research), \$1,000

Sandberg, Brian W, Visiting Professor (Chaire Dupront), Centre Roland Mousnier, (Organized Research/Basic Research), \$4,579

Subtotal \$124,589.00

Mathematical Sciences

Fletcher, Alastair N, Dynamics and Geometry in the Quasi-world, Simons Foundation, (Organized Research/Basic Research), \$14,000

Subtotal \$14,000.00

Physics (PHYS)

Adelman, Jahred A; Eads, Mike, REU Site: Undergraduate and teacher research in physics at Northern Illinois University, National Science Foundation/NSF, (Organized Research/Research Training), \$88,555 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Brown, Dennis E, Nuclear Resonance Time-domain Interferometry, Argonne National Laboratory, (Organized Research/Applied Research), \$14,084

Chakraborty, Dhiman, US ATLAS Operations, State University of New York at Stony Brook, (Organized Research/Applied Research), \$78,234 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Chakraborty, Dhiman, US ATLAS Operations, State University of New York at Stony Brook, (Organized Research/Applied Research), \$151,322 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Chakraborty, Dhiman, ATLAS Detector Upgrade R&D for High-Luminosity LHC, State University of New York at Stony Brook, (Organized Research/Basic Research), \$20,166 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Chakraborty, Dhiman; Eads, Mike, The Quarknet Project, University of Notre Dame, (Organized Research/Basic Research), \$3,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Chakraborty, Dhiman; Eads, Mike, The Quarknet Project, University of Notre Dame, (Organized Research/Basic Research), \$3,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Chakraborty, Dhiman, ATLAS Detector Upgrade R&D for High-Luminosity LHC, Columbia University, (Organized Research/Basic Research), \$41,356 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Chintalapati, Prudhvi Raj Varma; Zutshi, Vishnu V, Dark Energy 2020 Project, Universities Research Association, Inc., (Organized Research/Basic Research), \$15,000

Chmaissem, Omar H, Structural Investigations of Advanced Functional Materials using Neutron and X-ray Scattering, Argonne National Laboratory, (Organized Research/Applied Research), \$42,323

Chmaissem, Omar H, Synthesis, Single Crystal Growth and Diffraction Studies of Multiferroic and Functional Oxides, Argonne National Laboratory, (Organized Research/Applied Research), \$36,817

Chmaissem, Omar H, Synthesis and characterization of superconducting pnictide materials, Argonne National Laboratory, (Organized Research/Applied Research), \$64,754

FY 2020 Awards Detail

Erdelyi, Bela, Nonlinear Dynamics of Integrable Hamiltonian Systems for Novel Particle Accelerators in High Energy Physics, Department of Energy, (Organized Research/Basic Research), \$75,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Erdelyi, Bela, High-Performance Electron Sources: Numerical Methods and Beam Dynamics at the Precision Frontier, Office of Science/Department of Energy, (Organized Research/Basic Research), \$71,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Glatz, Andreas, ANL Graduate Support for Mr. Danylo Lykov, Argonne National Laboratory, (Organized Research/Basic Research), \$30,240

Glatz, Andreas, Support for a Visiting Professor Andrey Varlamov in NIU's Physics Department, Argonne National Laboratory, (Organized Research/Applied Research), \$20,860

Glatz, Andreas, Glatz Joint Appointment NIU-ANL FY20, Argonne National Laboratory, (Organized Research/IPA or Joint Appointment), \$141,931

Hedin, David R.; Pohlman, Nicholas A; Zutshi, Vishnu V, Development of the MU2E Preliminary Design, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$141,824 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Lal, Jyotsana, Research on Ion Transport in Nanostructured Liquids Observed by X-ray Photon Correlation Spectroscopy, Argonne National Laboratory, (Organized Research/Applied Research), \$57,782

Lurio, Laurence B, X-ray Photon Correlation Spectroscopy (XPCS) and Grazing Incidence x-ray scattering (GIXS), Argonne National Laboratory, (Organized Research/Applied Research), \$77,486

Piot, Philippe; Korampally, Venumadhav R; Salehinia, Iman, High-current electron sources for superconducting radiofrequency injectors, Department of Energy, (Organized Research/Applied Research), \$110,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Piot, Philippe, Phase-space tailoring and cooling of charged-particle beams for energy- and intensity-frontier applications, Department of Energy, (Organized Research/Basic Research), \$105,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Piot, Philippe, Development of a damping-ring-free electron injector for Future Linear Colliders, Argonne National Laboratory, (Organized Research/Basic Research), \$8,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Piot, Philippe, Joint Appointment NIU-ANL FY20, Argonne National Laboratory, (Organized Research/IPA or Joint Appointment), \$78,517

Piot, Philippe, Optical Transport and Beam Manipulation for Optical Stochastic Cooling, Cornell University, (Organized Research/Basic Research), \$54,432 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Piot, Philippe, Optical Transport and Beam Manipulation for Optical Stochastic Cooling, Cornell University, (Organized Research/Basic Research), \$9,170 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Piot, Philippe, Beam Dynamics Performances of a Superconducting Reentrant-Cavity Photoinjector with Applications to Free-Electron Lasers and Relativistic Ultra-fast Electron Nanoprobes, Department of Energy, (Organized Research/Applied Research), \$65,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Piot, Philippe, Development of Innovative, High-energy, Magnetized Electron Cooling for an EIC, Fermi National Accelerator Laboratory, (Organized Research/Basic Research), \$55,999 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Syphers, Michael J; Piot, Philippe, Chicagoland Accelerator Science Traineeship, Illinois Institute of Technology, (Organized Research/Basic Research), \$135,000 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Syphers, Michael J, Syphers Joint Appointment NIU-FNAL FY20, Fermi National Accelerator Laboratory, (Organized Research/IPA or Joint Appointment), \$122,209 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Van Veenendaal, Michel A, Ultrafast X-ray spectroscopy on nonequilibrium systems, Office of Science/Department of Energy, (Organized Research/Basic Research), \$30,000

Van Veenendaal, Michel A, High Performance Computing (Support for Tsezar Seman), Argonne National Laboratory, (Organized Research/Applied Research), \$15,508

FY 2020 Awards Detail

Xiao, Zhili, High pressure effects on nitrogen-vacancy centers in diamond, Argonne National Laboratory, (Organized Research/Applied Research), \$41,465

Xiao, Zhili, Xiao Joint Appointment NIU-ANL FY20, Argonne National Laboratory, (Organized Research/IPA or Joint Appointment), \$118,813

Zutshi, Vishnu V; Dychkant, Alexandre S; Pohlman, Nicholas A; Salehinia, Iman, High Luminosity (HL) LHC CMS Detector Upgrade Project Endcap Calorimeter, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$73,902 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Zutshi, Vishnu V; Dychkant, Alexandre S; Pohlman, Nicholas A; Salehinia, Iman, High Luminosity (HL) LHC CMS Detector Upgrade Project Endcap Calorimeter, Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$254,091 *also involves the Northern Illinois Center for Accelerator and Detector Development*

Zutshi, Vishnu V, Deep Underground Neutrino Experiment (DUNE), Fermi National Accelerator Laboratory, (Organized Research/Applied Research), \$182,132

Coutrakon, George B., see Karonis, Nicholas T. (CS)

Subtotal \$2,633,972.78

Political Science

Radasanu, Andrea M, Tocqueville Forum at Northern Illinois University, Jack Miller Center, (Other Sponsored Activities/Other), \$10,000

Subtotal \$10,000.00

Psychology

Britt, Anne; Durik, Amanda M, Teacher Learning to Facilitate Communication and Reasoning Through Inquiry with History and Social Science Sources, University of Michigan, (Organized Research/Basic Research), \$17,491 *also involves the Center for the Interdisciplinary study of Language and Literacy*

Crouch, Julie L, Research and Evaluation of the Winnebago County Adult Drug Court Program, Winnebago County, (Other Sponsored Activities/Public Service), \$67,819 *also involves the Study of Family Violence and Sexual Assault*

Durik, Amanda M, Patron Experience Pilot, Cornerstones of Science, (Organized Research/Basic Research), \$5,000

Grippio, Angela J, Sex-specific mechanisms of exercise underlying resilience to social stress, National Heart, Lung, and Blood Institute/NIH/DHHS, (Organized Research/Applied Research), \$372,500

Lilly, Michelle M, Saving blue lives through training on mental health, suicide, resilience, and peer support, Illinois Criminal Justice Information Authority, (Other Sponsored Activities/Public Service), \$99,999 *also involves the Center for the Study of Family Violence and Sexual Assault*

Malecki, Christine E; Demaray, Michelle; Ogg, Julia A, Project Prevent and Address Bullying (PPAB) for Students with Disabilities: A Multitiered Behavioral Framework, Office of Special Education and Rehabilitative Services/Department of Education, (Instructional Programs), \$191,053 *also involves the Center for the Interdisciplinary study of Language and Literacy*

Ogg, Julia A; Santuzzi, Alecia M.; Shelleby, Liz, Parent Engagement in the Learning of Children with ADHD, University of Ottawa, (Organized Research/Applied Research), \$4,545 *also involves the Center for the Interdisciplinary study of Language and Literacy*

Pittman, Laura D; Skarbek, Matthew E, Integrated Assessment Program FY19, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$90,471 *also involves the Center for the Study of Family Violence and Sexual Assault*

Pittman, Laura D; Skarbek, Matthew E, Integrated Assessment Program FY20, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$6,683,595 *also involves the Center for the Study of Family Violence and Sexual Assault*

Steciuch, Christian C, Travel award to attend a conference on science education., Museum of Science and Industry, (Organized Research/Basic Research), \$750

Milner, Joel S; see Crouch, Julie L. (FVSA)

Skarbek, Matthew E, see Crouch, Julie L. (FVSA)

Subtotal \$7,533,222.62

Public Administration

Thurmaier, Kurt M, An Educator Version of Balancing Act, Public Financial Publications, Inc., (Instructional Programs), \$9,500

Subtotal \$9,500.00

Total College of Liberal Arts and Sciences

\$18,576,795.29

FY 2020 Awards Detail

COLLEGE OF VISUAL AND PERFORMING ARTS

Art Museum

Burke, Josephine E, Art Museum Support, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$7,900

Subtotal \$7,900.00

Music

Doherty, Mary Lynn, Workshop in Music, Illinois Comprehensive Musicianship Through Performance, (Instructional Programs), \$18,500

Subtotal \$18,500.00

School of Art and Design

Bell, Sinclair, Cohen Fellowship at Hutchins Center for African & African American Research, Harvard University, Harvard University, (Organized Research/Basic Research), \$50,000

Freedman, Kerry J, An Investigation of Student Learning Through the Creation of Sociopolitical Art, National Art Education Foundation, (Organized Research/Applied Research), \$10,500

Insley, Joe, see Papka, Michael E. (CS)

Subtotal \$60,500.00

Total College of Visual and Performing Arts \$86,900.00

OUTREACH, ENGAGEMENT, AND REGIONAL DEVELOPMENT

Center for Governmental Studies

Xu, Desheng, Centralized Demographic Database Administrator, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$48,817

Xu, Desheng, Centralized Demographic Database Administrator, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$48,817

Subtotal \$97,634.00

Continuing Professional Education

Guerrero, Pettee, Susan Harwood Training Program 2019-2020: Targeted Training Program, Occupational Safety and Health Administration/Department of Labor, (Other Sponsored Activities/Public Service), \$99,431

Subtotal \$99,431.00

Center for Child Welfare & Education

Baron-Jeffrey, Angela C, Educational Access Project FY 20, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$1,044,595

Baron-Jeffrey, Angela C, Permanency Enhancement Project FY2020, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$50,000

Baron-Jeffrey, Angela C, Indian Child Welfare Act Program FY2020, Illinois Department of Children and Family Services, (Other Sponsored Activities/Public Service), \$309,127

Subtotal \$1,403,722.00

Econ Illinois

Mayorga, Luanne K, Illinois Council Operation Grant, Econ Illinois, (Instructional Programs), \$35,000

Subtotal \$35,000.00

Education Systems Center

Furr, Jon, Intergovernmental Grant Agreement Fiscal Year 2020, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$7,500

Furr, Jon, Perkins Leadership Grant, Illinois Community College Board, (Other Sponsored Activities/Other), \$99,750

Furr, Jon, Early Childhood Cost Modeling, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$50,000

Rosemond, Charlie, Early Childhood Needs Assessment Cost Modeling and Unduplicated Count Scope and Deliverables, Illinois State Board of Education, (Organized Research/Applied Research), \$145,000

Subtotal \$302,250.00

Northern Illinois Center for Non-Profit Excellence

Bergeron, Lisa Kaye, Electronic Health Record (EHR) Systems and Meaningful Use -Illinois Health Information Technology Regional Extension Center (ILHITREC), Illinois Department of Healthcare and Family Services, (Other Sponsored Activities/Other), \$1,695,577 *also involves Regional Technology Services*

Subtotal \$1,695,577.28

FY 2020 Awards Detail

Northern Public Radio

Hoste, Staci, FY19 BSG-U, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$9,420
 Hoste, Staci, FY19 BSG-J, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$9,420
 Hoste, Staci, FY19 OSG-U, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$8,560
 Hoste, Staci, Public Radio & Television Operating Grant-WNIJ-FM, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$8,560
 Hoste, Staci, 2019 Radio Community Service Grant, Corporation for Public Broadcasting, (Other Sponsored Activities/Public Service), \$220,735
 Hoste, Staci, Northern Illinois Radio Information Service (NIRIS), Illinois State Library, (Other Sponsored Activities/Public Service), \$28,273
 Hoste, Staci, 2020 Community Service Grant, Corporation for Public Broadcasting, (Other Sponsored Activities/Public Service), \$202,948
 Hoste, Staci, Public Radio Basic Grant FY20-WNIU, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$9,420
 Hoste, Staci, Public Radio Basic Grant FY20-WNIJ, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$9,420
 Hoste, Staci, FY20 CARES Stabilization Grant, Corporation for Public Broadcasting, (Other Sponsored Activities/Public Service), \$75,000
 Hoste, Staci, FY20 OSG-U, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$8,600
 Hoste, Staci, FY20 OSG-J, Illinois Arts Council, (Other Sponsored Activities/Public Service), \$8,600
Subtotal \$598,956.00

P-20 Center

Das Neves, Susana A; Clemens, Amy Jo, FY 20 Migrant Education - Regular Year, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$59,119
 Das Neves, Susana A, FY20 Title I Migrant Summer, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$119,956
 Das Neves, Susana A, Migrant Education - Incentive FY21, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$2,293
 Klein, Jason P; Creed, Benjamin M; Summers, Kelly H, ISBE High School to College Success Project, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$249,810
Subtotal \$431,178.00

Regional Development Institute

Bergeron, Lisa Kaye, Great Lakes Practice Transformation Network, Northwestern University, (Organized Research/Applied Research), \$50,736
Subtotal \$50,736.00

Report Cards

Clemens, Alan D, Illinois Interactive Report Card FY20, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$1,750,000
 Clemens, Alan D, Illinois Interactive Report Card FY21, Illinois State Board of Education, (Other Sponsored Activities/Public Service), \$1,750,000
Subtotal \$3,500,000.00
Total Outreach, Engagement, and Regional Development \$8,214,484.28

OTHER UNIVERSITY UNITS

Controller

Chinniah, Sarah E; Sanan, Shyree, Northern Illinois University CARES Act Institutional Emergency Assistance Fund, Office of Postsecondary Education/Department of Education, (Other Sponsored Activities/Other), \$7,412,589
Subtotal \$7,412,589.00

Jobs Plus

Glover, Chad R; Dosier, David A, Northern Illinois University FY2020 Cooperative Work Study, Illinois Board of Higher Education, (Other Sponsored Activities/Student Service), \$31,598
Subtotal \$31,598.27

Public Safety

Phillips, Thomas R, FY20 EMS Assistance Grant, Illinois Department of Public Health, (Other Sponsored Activities/Public Service), \$2,100
Subtotal \$2,100.00

Student Affairs

Wesener-Michael, Kelly, Census 2020 Hard to Count, Region 1 Planning Council, (Other Sponsored Activities/Public Service), \$82,577
 Wesener-Michael, Kelly, Census 2020 Hard to Count, Region 1 Planning Council, (Other Sponsored Activities/Public Service), \$7,500
Subtotal \$90,077.00
Total Other University Units \$7,536,364.27

FY 2020 Awards Detail

OTHER ACADEMIC UNITS

Center for Burma Studies

Raymond, Catherine M, Burma Art Collection
Rehousing Project, Institute of Museum & Library
Services, (Other Sponsored Activities/Other),
\$250,000

Subtotal \$250,000.00

Graduate School

Bond, Bradley G; Holthuijzen, Wieteke; Jones, Holly,
GRFP Holthuijzen, Wieteke Aste, National Science
Foundation/NSF, (Organized Research/Applied
Research), \$46,000

Bond, Bradley G, Graduate Student Placements at
Waubonsee Community College, Waubonsee
Community College, (Instructional Programs),
\$46,170 *also involves Kinesiology and Physical
Education*

Bond, Bradley G, Graduate Student Placements at
Waubonsee Community College, Waubonsee
Community College, (Instructional Programs), \$3,289
also involves Kinesiology and Physical Education

Bond, Bradley G, Diversifying Higher Education Faculty
in Illinois FY20, Illinois Board of Higher Education,
(Instructional Programs), \$132,000

Subtotal \$227,458.60

International Affairs

Bond, Bradley G. see Brown, Stephanie G (ISSS)

International Student and Scholar Services (ISSS)

Brown, Stephanie G; Bond, Bradley G, 2019 Fulbright
Gateway Orientation (Renewal), Institute of
International Education, (Other Sponsored
Activities/Public Service), \$59,254

Subtotal \$59,254.00

University Libraries

Phan, Hao N, LuceSEA with CORMOSEA/UM, Ohio
University, (Other Sponsored Activities/Other),
\$172,847 *also involves the Center for Southeast Asian
Studies*

Phan, Hao N, LuceSEA with CORMOSEA/UM, Ohio
University, (Other Sponsored Activities/Other),
\$165,385 *also involves the Center for Southeast Asian
Studies*

Short, Matthew C, Street & Smith Project, National
Endowment for the Humanities/National Foundation
on the Arts and Humanities, (Other Sponsored
Activities/Other), \$348,630

Subtotal \$686,862.00

VP Research and Innovation Partnerships

Blazey, Jerry, Illinois Manufacturing Excellence Center
Sub-recipient Contractual Amendment FY2020,
Illinois Manufacturing Excellence Center, (Organized
Research/Applied Research), \$1,638,423

Subtotal \$1,638,422.66

Total Other Academic Units \$2,861,997.26

FISCAL YEAR TOTAL \$43,988,160.05



Submissions



FY 2020 Proposals Quick Facts...

Proposals – Value of Proposals by Activity Type

Research

Applied/Basic Research:	\$77,028,422	Average Request:	\$286,351
IPA or Joint Appointment:	\$853,605	Average Request:	\$106,701
Research Training:	\$1,052,500	Average Request:	\$526,250
Total Research:	\$78,934,527		

Instruction

Instructional Programs:	\$10,397,696	Average Request:	\$547,247
Total Instruction:	\$10,397,696		

Other Sponsored Activities

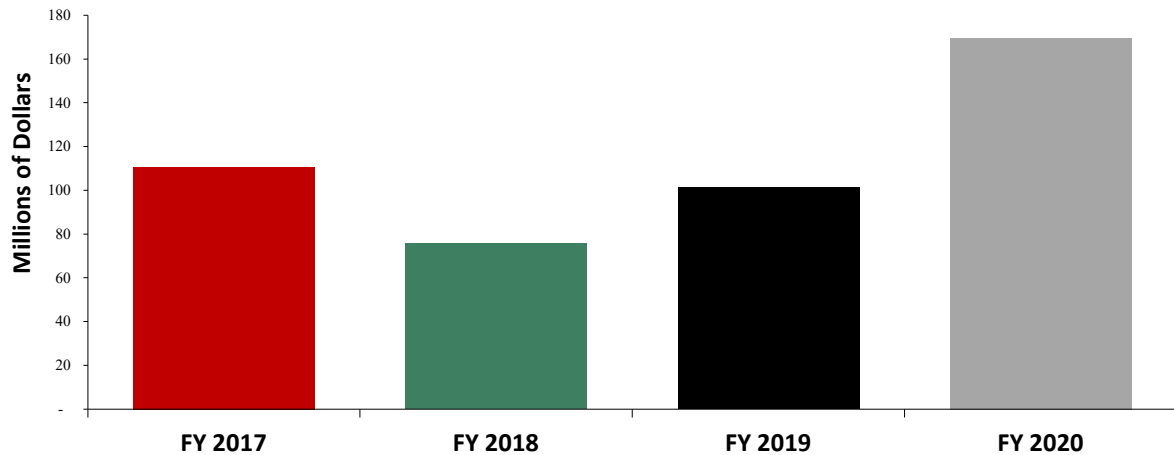
Public Service:	\$57,973,329	Average Request:	\$920,212
Student Service:	\$4,933,291	Average Request:	\$704,756
Testing/Evaluation:	\$53,184	Average Request:	\$53,184
Other:	\$17,360,172	Average Request:	\$1,240,012
Total Other Sponsored Activities:	\$80,319,976		

Total Value of All Proposals: **\$169,652,199**

Number of Submissions: **383**

Number of faculty/staff serving as Principal Investigator on proposals: **179**

AMOUNTS OF PROPOSALS

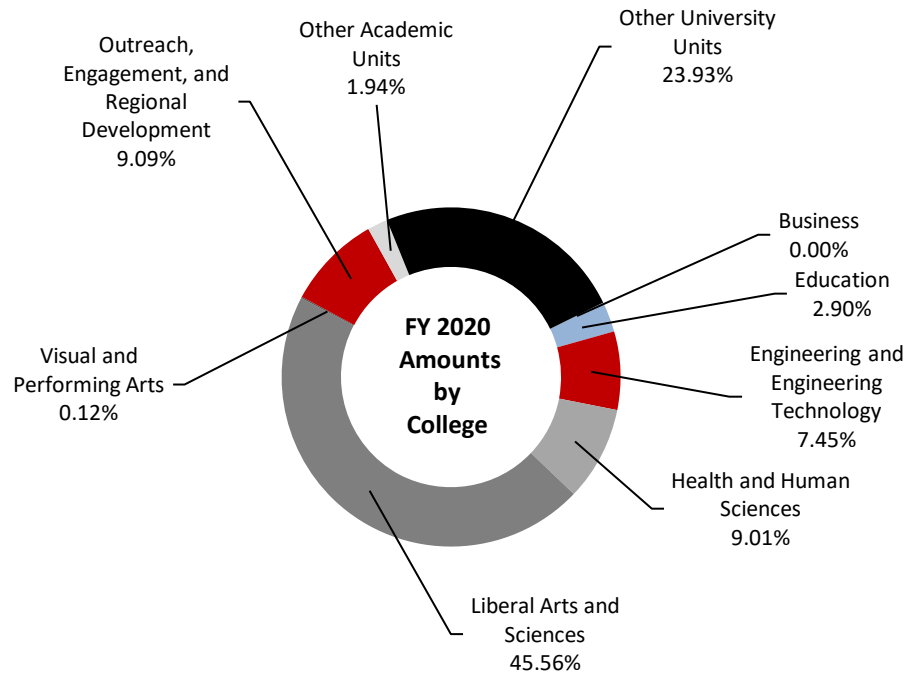


COLLEGE/UNIT	FY 2017	FY 2018	FY 2019	FY 2020
Business	700,831	295,684	108,348	
Education	13,734,267	3,578,934	3,293,855	4,925,576
Engineering and Engineering Technology	8,521,965	9,303,809	5,278,553	12,636,155
Health and Human Sciences	8,805,923	4,491,581	5,656,560	15,278,834
Law		255,686		
Liberal Arts and Sciences	60,065,986	50,318,781	50,183,406	77,292,422
Visual and Performing Arts	505,657	662,166	1,881,113	202,383
Outreach, Engagement, and Regional Development	12,535,846	2,833,268	14,742,658	15,426,408
Other Academic Units	5,862,746	3,496,364	20,132,975	3,291,709
Other University Units	4,895	308,161		40,598,712
Total	110,738,116	75,544,434	101,277,468	169,652,199

FY 2020 Number and Amounts of Proposals

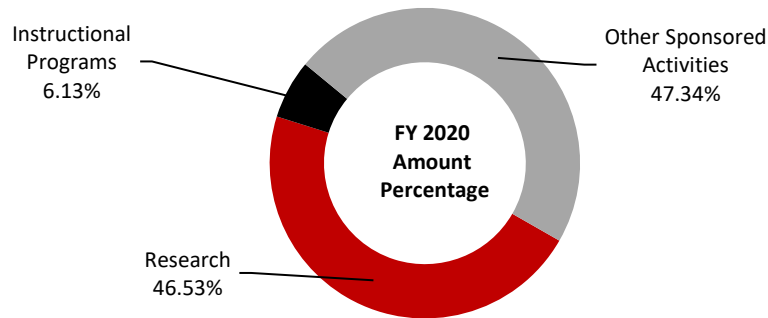
COLLEGE/UNIT	# of Proposals	Total Amount	Number Percentage	Amount Percentage
Business		-	0.00%	0.00%
Education	17	4,925,576	4.44%	2.90%
Engineering and Engineering Technology	59	12,636,155	15.40%	7.45%
Health and Human Sciences	29	15,278,834	7.57%	9.01%
Law			0.00%	0.00%
Liberal Arts and Sciences	204	77,292,422	53.26%	45.56%
Visual and Performing Arts	7	202,383	1.83%	0.12%
Outreach, Engagement, and Regional Development	38	15,426,408	9.92%	9.09%
Other Academic Units	11	3,291,709	2.87%	1.94%
Other University Units	18	40,598,712	4.70%	23.93%
Total	383	169,652,199	100.00%	100.00%

Proposals by College/Unit



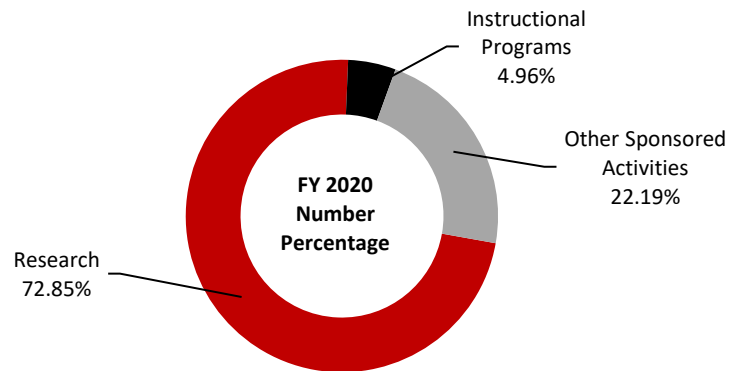
COLLEGE/UNIT	FY 2020
Business	-
Education	4,925,576
Engineering and Engineering Technology	12,636,155
Health and Human Sciences	15,278,834
Liberal Arts and Sciences	77,292,422
Visual and Performing Arts	202,383
Outreach, Engagement, and Regional Development	15,426,408
Other Academic Units	3,291,709
Other University Units	40,598,712
Total	169,652,199

Proposals by Purpose

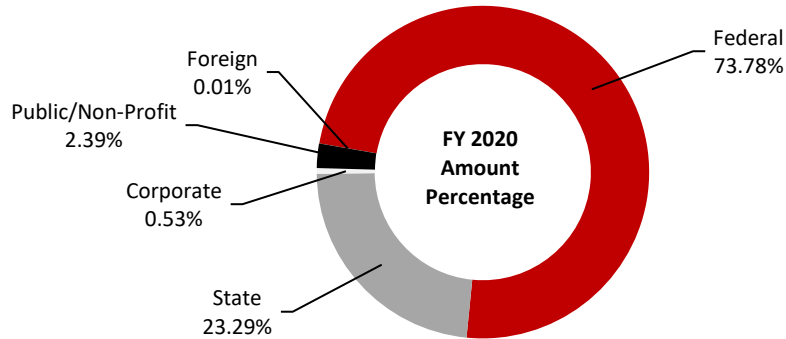


PURPOSE OF REQUEST	FY 2017	FY 2018	FY 2019	FY 2020
Research	67,761,421	50,625,409	42,222,303	78,934,527
Instructional Programs	12,807,965	4,068,519	5,726,182	10,397,696
Other Sponsored Activities	30,168,730	20,850,506	53,328,983	80,319,976
Total	110,738,116	75,544,434	101,277,468	169,652,199

PURPOSE OF REQUEST	FY 2017	FY 2018	FY 2019	FY 2020
Research	251	262	219	279
Instructional Programs	44	26	23	19
Other Sponsored Activities	51	56	81	85
Total	346	344	323	383

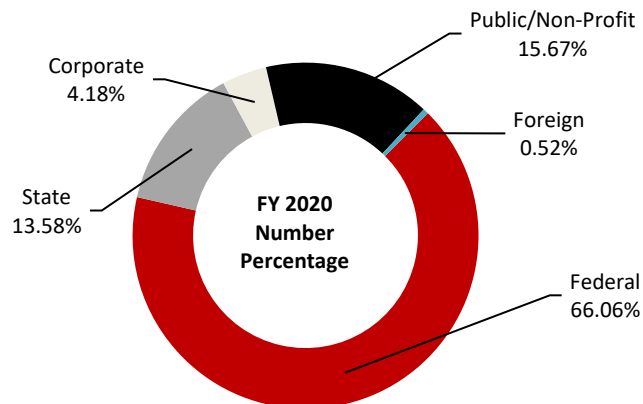


Proposals by Source



SOURCE OF REQUEST	FY 2017	FY 2018	FY 2019	FY 2020
Federal	87,984,318	59,812,359	57,056,294	125,166,227
State	15,563,361	9,575,141	37,884,288	39,510,143
Corporate	565,795	1,252,059	746,592	903,484
Public/Non-Profit	6,512,827	4,774,417	5,527,825	4,051,611
Foreign	111,815	130,458	62,469	20,734
Total	110,738,116	75,544,434	101,277,468	169,652,199

SOURCE OF REQUEST	FY 2017	FY 2018	FY 2019	FY 2020
Federal	209	209	193	253
State	11	22	34	52
Corporate	19	25	16	16
Public/Non-Profit	104	82	75	60
Foreign	3	6	5	2
Total	346	344	323	383



Comparison of FY 2019 and FY 2020 Amounts Submitted by Academic and Other Administrative Units

	FY 2019	FY 2020
COLLEGE OF BUSINESS		
Accountancy	108,348	
Finance		
Total College of Business	108,348	-
COLLEGE OF EDUCATION		
Counseling, Adult and Health Education	146,975	11,497
Curriculum and Instruction	857	
Educational Technology, Research, and Assessment	294,622	1,145,791
Kinesiology and Physical Education	1,457,889	852,846
Leadership, Educational Psychology and Foundations	75,983	70,000
Morgridge Office	67,529	999,062
Special and Early Education	1,250,000	1,846,380
Total College of Education	3,293,855	4,925,576
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY		
Dean's Office	376,598	1,190,783
Electrical Engineering	1,358,758	3,805,380
Engineering Technology	254,048	975,403
Industrial and Systems Engineering	706,238	1,446,672
Mechanical Engineering	2,582,911	5,217,917
Total College of Engineering and Engineering Technology	5,278,553	12,636,155
COLLEGE OF HEALTH AND HUMAN SCIENCES		
Dean's Office	395,066	
Allied Health and Communicative Disorders	12,459	2,195,153
Child Development and Family Center (formerly Campus Child Care)	16,791	
Family, Consumer, and Nutrition Sciences	1,066,908	2,554,634
Nursing	267,538	384,701
School of Health Studies	2,835,384	547,863
School of Interdisciplinary Health Professions	1,062,414	9,596,483
Total College of Health and Human Sciences	5,656,560	15,278,834
COLLEGE OF LAW		
College of Law Faculty		
Total College of Law	-	-

Comparison of FY 2019 and FY 2020 Amounts Submitted by Academic and Other Administrative Units

	FY 2019	FY 2020
COLLEGE OF LIBERAL ARTS AND SCIENCES		
Dean's Office		298,638
Anthropology	687,310	5,801,811
Biological Sciences	3,522,706	3,830,232
Center for Latino and Latin American Studies	40,000	3,500
Center for Nonprofit and NGO Studies		493,933
Center for Southeast Asian Studies	2,180,133	1,368,767
Center for the Study of Family Violence and Sexual Assault	2,018,629	3,034,852
Chemistry and Biochemistry	8,001,100	7,443,903
Communication	3,550	45,726
Computer Science	1,450,223	7,188,858
Economics		
English	145,000	
Environmental Studies	593,406	3,300
Foreign Languages and Literature	229,169	
Geographic and Atmospheric Sciences	1,530,981	3,101,440
Geology and Environmental Geosciences	2,891,846	1,071,019
History	99,999	260,993
Mathematical Sciences	602,185	505,933
Philosophy		201,418
Physics	6,602,446	7,541,546
Political Science	18,700	10,000
Psychology	18,953,271	34,547,789
Public Administration	249,698	
Sociology	8,316	280,620
Statistics	354,738	258,144
Total College of Liberal Arts and Sciences	50,183,406	77,292,422
COLLEGE OF VISUAL AND PERFORMING ARTS		
Art and Design	1,881,113	66,500
Art Museum		
Music		57,568
Theatre and Dance		78,315
Total College of Visual and Performing Arts	1,881,113	202,383

Comparison of FY 2019 and FY 2020 Amounts Submitted by Academic and Other Administrative Units

	FY 2019	FY 2020
OUTREACH, ENGAGEMENT AND REGIONAL DEVELOPMENT		
Center for Child Welfare and Education	1,683,485	5,097,601
Center for Governmental Studies	1,744,394	471,972
Center for P-20 Engagement	5,545,212	3,677,413
Continuing Professional Education	99,600	99,431
Education System Center	135,000	157,250
Illinois Council on Economic Education		35,000
Northern Public Radio	284,968	342,261
Precollegiate Programs-Upward Bound		3,795,480
Report Cards	5,249,999	1,750,000
Total Outreach, Engagement and Regional Development	14,742,658	15,426,408
OTHER ACADEMIC UNITS		
Center for Burma Studies	250,000	243,201
Division of Research and Innovation Partnerships	16,596,747	1,638,423
Graduate School	306,258	135,289
International Affairs	99,259	69,128
International Student and Faculty Office	118,508	77,487
International Training Office		83,033
University Libraries	2,029,065	1,045,148
Total Other Academic Units	19,399,837	3,291,709
OTHER UNIVERSITY UNITS		
Administration & Finance		7,412,590
Controller		7,412,589
Jobs Plus	42,234	45,234
Student Engagement	685,053	402,670
Public Safety	5,851	4,240
Regional Technology Services		25,124,765
Student Affairs		196,624
Total Other University Units	733,138	40,598,712
Total	101,277,468	169,652,199

Recognition



Presidential Research, Scholarship and Artistry Professors

Presidential Research, Scholarship and Artistry Professorships, formerly known as the Presidential Research Professorship, is NIU's top recognition for outstanding research or artistry. SPA extends congratulations to all past and current Presidential Research, Scholarship and Artistry Professors.

2020-2024

Michael Barnes, School of Art and Design
Michael E. Papka, Department of Computer Science

2019-2024

Jeffrey Einboden, Department of English
Tao Xu, Department of Chemistry

2018-2022

Liam Teague, School of Music
Vishnu Zutshi, Department of Physics

2017-2021

Michelle Demaray, Department of Psychology
Douglas Klumpp, Department of Chemistry and Biochemistry

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

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 research and artistic activities for NIU faculty. SPA extends congratulations to the recipients of the Research and Artistry awards.

Jahred Adelman	Physics
Dana Bardolph	Anthropology
Heather Bergan-Roller/Shupeyi Yuan	Biological Sciences/Communication
Gregory Beyer	School of Music
Thomas Bough	School of Music
Megan Brown	Geology and Environmental Geosciences
Milijana Buac	Allied Health and Communicative Disorders
Sachit Butail	Mechanical Engineering
Omar Chmaissem	Physics
Olivier Devergne	Biological Sciences
Jeff Einboden	English
Damien Fernandez	History
Aarie Glas	Political Science
Rich Grund	Theatre & Dance
Courtney Hughes	School of Health Studies
Kyung Kim	Educational Technology, Research, and Assessment
Emily McKee/Jeremy Groves	Anthropology/Economics
Mohammad Moghimi	Electrical Engineering
Bethy Moxley/Peter Chomentowski	Nursing/Kinesiology and Physical Education
Nina Rizzo	School of Art and Design
Rachel Rupnow	Mathematical Sciences
Victor Ryzhov	Chemistry and Biochemistry
Cristan Sabio	Nursing
Kanjana Thepboriruk	Foreign Language & Literature

Great Journeys Recipients

SPA extends congratulations to the Great Journeys Recipients selected in FY 2020.

Keri Burchfield	Sociology
Sachit Butail	Mechanical Engineering
	Institute for the Study of the
	Environment, Sustainability &
	Energy/BIOS
Melvin Duvall	Geology & Environmental Geosciences
Mark Frank	Psychology
Angela Grippo	Biological Sciences
Jennifer Koop	Chemistry and Biochemistry
Irina Nesterova	Sociology
Diane Rodgers	Mechanical Engineering
Tariq Shamim	Geology & Environmental Geosciences
Nathan Stansell	Political Science
Ches Thurber	Mechanical Engineering
Ting Xia	Kinesiology and Physical Education
Jenn Jacobs/Zach Wahl-Alexander	

Issued Patents

Elizabeth Gaillard, Devi Kalyan Karumanchi, Department of Chemistry and Biochemistry - *Non-invasive Ocular Biomarkers for Early Diagnosis of Diseases* (US Pat. 10,512,402)

Chhiu-Tsu Lin, Tsehay Eyassu, Department of Chemistry and Biochemistry - *Near Infrared Absorbing Agent and Method of Making Near Infrared Absorbing Agent* (US Pat. 10,444,416)

Federico M. Sciammarella, Joseph S. Santner, Matthew J. Gonser, Justin Whiting, Daniel Nikolov, Department of Mechanical Engineering - *Uniform Chilling Calorimeter System* (US Pat. 10,466,189)

- This invention was partially supported and funded by the National Institute of Standards and Technology, grant number 70NANB13H194

Tao Xu, Department of Chemistry and Biochemistry - *Doped Perovskite Having Improved Stability, and Solar cells Made Thereof* (US Pat. 10,388,898)

- This invention was partially supported and funded by the National Science Foundation, grant number CBET-1150617

Tao Xu, Department of Chemistry and Biochemistry - *Perovskite Photovoltaic Device* (US Pat. 10,586,659)

- This invention was partially supported and funded by the National Science Foundation, grant number CBET-1150617

***Current faculty members are in bold**

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 during the FY 2020 period. An award is considered processed by SPA when it has been reviewed, signed (if necessary), assigned a grant account number, and a SPA notice of award has been sent to the Principal Investigator(s). 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 external funding support for a particular activity that is routed through SPA. There is no correlation between the proposals and awards in this report.

Intellectual Credit

For projects that have multiple Principal Investigators and Co-Principal Investigators, the total award is allocated to the lead or contact Principal Investigator (PI) and his/her respective home academic unit or center. All other Principal Investigator's and Co-Principal Investigator's participation is indicated with a notation under their home academic unit or center to see the lead or contact Principal Investigator'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 pass-through funding for which U.S. federal dollars come to NIU through a non-federal entity (e.g. state agency or other university). Public/nonprofit sponsors include non-Illinois institutions of higher education, municipalities, civic organizations, as well as non-profit and non-governmental organizations.

Research

Research and development include both basic and applied research activities undertaken in order to increase knowledge – including knowledge of humankind, culture, and society.

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 and to solve practical real-world problems.

Instruction

Instruction 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 types of sponsored activities 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 2020

DeKalb, Illinois 60115

Production: Julie Miller, eRA Data Coordinator, RIPS

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.



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