

EXTERNALLY FUNDED GRANTS AND CONTRACTS PROCESSED DURING **AUGUST 2016**
OFFICE OF SPONSORED PROJECTS ADMINISTRATION

Project Title	Principal Investigator(s)	Department(s)	Term of Award	Granting Agency	Grantor Award (Indirect Cost)
RESEARCH AWARDS:					
*SIU Archaeological Site File Digitization, Part II	M. Wagner	Archaeological Investigations	07/01/16 - 06/30/17	Illinois Department of Natural Resources	\$8,027 (\$1,656)
*Archaeological Collection Rehabilitation	M. Wagner R. Campbell	Archaeological Investigations Archaeological Investigations	07/27/16 - 08/11/20	U.S. Department of Agriculture/ USFS/SNF	\$29,000 (\$2,636)
*Little Grassy Camp Archaeological Survey	M. Wagner R. Campbell	Archaeological Investigations Archaeological Investigations	07/01/16 - 06/30/17	United Methodist Church	\$5,587 (\$1,153)
15 N-Based pH and Metabolic Sensors as Pure Parahydrogen-Enhanced Metabolic MRI Contrast Agents for Molecular Imaging	B. Goodson	Chemistry	09/01/16 - 08/31/17	U.S. Department of Health and Human Services/NIH	\$189,615 (\$28,902)
*Contaminants of Emerging Concern-Chemical Analysis and Screening Values	D. Chen	Cooperative Wildlife Research Laboratory	07/07/16 - 12/31/17	U.S. Department of the Interior/ USFWS	\$90,593 (\$13,493)
*CDS&E: Coupled Thermal, Piezoelectric, and Hot Carrier Effects in AlGaIn/GaN HEMTs: Multiscale Modeling of Time Evolution of Device Degradation	S. Ahmed	Electrical and Computer Engineering	09/01/16 - 08/31/19	National Science Foundation	\$282,815 (\$91,076)
SIU Team: Geriatric Workforce Enhancement Program	S. Smaga E. Jurkowski	Family and Community Medicine Social Work	07/01/16 - 06/30/17	Rush University (USDHHS/HRSA)	\$153,321 (\$11,357)
*Pallid Sturgeon Environmental Life History in the Missouri and Mississippi Rivers	G. Whitledge	Fisheries and Illinois Aquaculture Center	07/01/16 - 06/30/17	Missouri Department of Conservation	\$35,412 (\$0)
*Moving Past Conflict on the Shawnee National Forest: Planning for a Resilient Southern Illinois	K. Akamani	Forestry	08/08/16 - 05/31/21	U.S. Department of Agriculture/ USFS	\$12,588 (\$0)

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*North American Heat Wave Predictability: Assessing the Role of Land Surface Initialization on S2S and NMME Model Forecasts	T. Ford	Geography	07/01/16 - 06/30/17	U.S. Department of Commerce/ NOAA	\$52,283 (\$16,837)
*Finite Element/Contact Mechanisms Modeling and Experimental Correlation of the OH-58 Transmission	C. Cooley	Mechanical Engineering and Energy Processes	08/09/16 - 08/08/17	U.S. Department of the Army/ARL	\$50,000 (\$16,102)
*Identification of Patterns of Use of Electronic Health Record System in an Ambulatory Health Care Setting	R. Robinson	Medicine	06/01/16 - 05/31/17	Caryl Moy Fund for Collaborative Research	\$6,625 (\$0)
Cystic Fibrosis Care Center Grant FY2017	M. Johnson	Pediatrics	07/01/16 - 06/30/17	Cystic Fibrosis Foundation	\$29,260 (\$0)
*SIU Healthcare Pediatrics Big Data Analysis	S. Vohra	Pediatrics	06/01/16 - 05/31/17	University of Illinois	\$2,083 (\$0)
Identification of Novel Sources of Resistance to Ear Rot and Aflatoxin Accumulation in Corn	A. Fakhoury	Plant, Soil, and Agricultural Systems	08/07/16 - 02/29/20	U.S. Department of Agriculture	\$15,000 (\$0)
*Corn and Soybean Field Testing	K. Gage J. Matthews	Plant, Soil, and Agricultural Systems Plant, Soil, and Agricultural Systems	04/01/16 - 12/31/18	Dow AgroSciences	\$33,600 (\$2,850)
*Improving Pollinator Conservation and Water Quality on a Landscape Scale through Interagency Collaboration	K. Gage S. Sipes J. Schoonover	Plant, Soil, and Agricultural Systems Plant Biology Forestry	08/15/16 - 08/14/19	U.S. Department of the Interior/ USFWS	\$423,010 (\$63,002)
*Assessment of GORE EXCLUDER Device in the Treatment of Abdominal Aortic Aneurysms	K. Hodgson	Surgery	05/18/16 - OPEN	W.L. Gore and Associates, Inc.	\$34,884 (\$7,084)
*Analysis of Bark Beetle Trapping Data: Long-Term Surveys and Short-Range Transects	J. Reeve	Zoology	07/20/16 - 12/31/17	U.S. Department of Agriculture/ USFS/SNF	\$5,436 (\$0)

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TRAINING AWARDS:					
SIUC McNair Scholars Program	K. Renzaglia R. Seymour L. Chevalier K. Jones	College of Science Center for Undergraduate Research College of Engineering Animal Science, Food and Nutrition	10/01/16 - 09/30/17	U.S. Department of Education	\$235,664 (\$17,457)
*Collaborative Research: Upper Delta Region Biodiversity Scholarship	K. Neubig S. Sipes F. Anderson J. Crowe F. Jimenez-Ruiz	Plant Biology Plant Biology Zoology Sociology Zoology	08/15/16 - 07/31/21	National Science Foundation	\$1,726,969 (\$145,279)
A Community of Problem Solvers: Teachers Leading Problem-Based Learning in Southern Illinois	K. Renzaglia H. Henson S. Sipes L. Bu	Plant Biology Curriculum and Instruction Plant Biology Curriculum and Instruction	08/15/16 - 09/30/17	National Science Foundation	\$416,765 (\$36,796)
*Southern Illinois Airport Graduate Assistantship	L. Stewart	Political Science	08/16/16 - 05/15/17	Southern Illinois Airport Authority	\$12,790 (\$0)
Graduate Assistantship	M. Cashel	Psychology	08/16/16 - 05/31/17	Brehm Preparatory School	\$22,904 (\$0)
Behavioral Autism Services: Tri-County Special Education	M. Dixon	Rehabilitation Institute	08/16/16 - 06/30/17	Tri-County Special Education District	\$15,918 (\$0)
Behavioral Consultant Group	M. Dixon	Rehabilitation Institute	08/16/16 - 06/30/17	NeuroRestorative	\$83,328 (\$0)
Behavioral Consultant Group - Carbondale Elementary School	M. Dixon	Rehabilitation Institute	08/16/16 - 08/15/17	Carbondale School District #95	\$39,228 (\$0)
Rehabilitation Long-Term Training - Rehabilitation Counseling	T. Upton	Rehabilitation Institute	10/01/16 - 09/30/17	U.S. Department of Education	\$200,000 (\$3,520)
Trauma Based Behavioral Health Fellowship: An Interdisciplinary Graduate Training Program for Social Work Students in Southern Illinois	D. Mukherjee	Social Work	09/30/16 - 09/29/17	U.S. Department of Health and Human Services/HRSA	\$429,681 (\$31,828)

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OTHER AWARDS:					
*Cass County Transportation to Mammogram Mondays	A. Khan	Cancer Institute	04/01/16 - 03/31/17	Susan G. Komen Breast Cancer Foundation	\$2,000 (\$0)
Project 12-Ways FY17	M. May	Counseling, Quantitative Methods & Special Ed	07/01/16 - 06/30/17	Illinois Department of Human Services (USDHHS)	\$593,502 (\$0)
Southern Region Prevention Initiative Children Ages Birth to 3 Years FY17	L. Brown	Curriculum and Instruction	07/01/16 - 06/30/17	Murphysboro School District #186 (ISBE)	\$858,306 (\$0)
Jackson CEO Program for Jackson County, Illinois High Schools	K. Harfst	Economic and Regional Development	08/01/16 - 05/31/17	Jackson CEO, Inc.	\$32,232 (\$0)
Injury Prevention - Think First Program FY16	N. Kyrouac	Family and Community Medicine	09/01/16 - 09/30/16	Illinois Department of Transportation	\$174,507 (\$16,780)
*Anna-Jonesboro School Based Health Center	S. Schonewolf	Family and Community Medicine	07/01/16 - 06/30/17	Anna Jonesboro Community High School District #81	\$107,500 (\$0)
*Sate Loan Repayment Program	R. Sharpe-Whitaker	Family and Community Medicine	07/05/16 - 03/31/17	Illinois Department of Public Health	\$3,563 (\$0)
*Multi-Hazard Mitigation Plan - Clinton County, IL	J. Conder	Geology	05/01/15 - 09/30/16	Clinton County, IL (FEMA/IEMA)	\$24,760 (\$2,251)
Illinois CATCH Onto Health! Promoting Children's Health in the Illinois Delta Region	J. Franklin K. Sanders	Rural Health and Social Service Development Rural Health and Social Service Development	08/01/16 - 07/31/17	U.S. Department of Health and Human Services/HRSA	\$720,000 (\$74,069)
*Talent Pipeline Management	J. Kitchens	Workforce Education and Development	05/01/16 - 06/30/17	US Chamber of Commerce	\$225,000 (\$20,295)

* indicates new award

Awards Processed During August 2016: (39) \$7,383,756

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SUMMARY OF AWARDS PROCESSED DURING THE FISCAL YEAR TO DATE

	Processed During FY 2017 through August 2016		Processed During FY 2016 through August 2015	
Indirect Costs		\$1,102,473		\$1,390,396
Research	(39)	\$2,888,886	(42)	\$3,915,814
Training	(20)	\$5,581,754	(16)	\$1,279,545
Other	(13)	\$2,772,598	(16)	\$9,277,301
Federal	(24)	\$7,615,635	(21)	\$7,722,093
State	(10)	\$877,410	(8)	\$814,840
Industry	(14)	\$885,235	(18)	\$766,022
Foundation	(7)	\$399,502	(8)	\$209,229
Other	(17)	\$1,465,456	(19)	\$4,960,476
TOTAL	(72)	\$11,243,238	(74)	\$14,472,660

SUMMARY OF AWARDS PROCESSED DURING FISCAL YEAR 2017 TO DATE, BY COLLEGE OR MAJOR UNIT

	RESEARCH	TRAINING	OTHER	TOTAL
College of Agricultural Sciences	\$351,203	\$4,609	\$0	\$355,812
College of Applied Sciences and Arts	\$0	\$0	\$18,660	\$18,660
Office of the Chancellor	\$0	\$0	\$32,232	\$32,232
College of Education and Human Services	\$0	\$1,016,471	\$1,676,808	\$2,693,279
College of Engineering	\$332,815	\$0	\$0	\$332,815
College of Liberal Arts	\$147,180	\$1,223,356	\$12,568	\$1,383,104
School of Medicine-Carbondale	\$224,806	\$0	\$720,000	\$944,806
School of Medicine-Springfield	\$1,064,381	\$457,826	\$287,570	\$1,809,777
College of Science	\$623,929	\$2,639,079	\$24,760	\$3,287,768
Office of Vice Chancellor for Research	\$144,557	\$240,413	\$0	\$384,970
TOTAL	\$2,888,886	\$5,581,754	\$2,772,598	\$11,243,238

Awards are distributed between colleges according to percentage of effort reported to OSPA.

Due to rounding in distribution calculations, sums of columns may not match totals.

AWARDS PROCESSED DURING FISCAL YEAR 2017 TO DATE COMPARED TO PREVIOUS FISCAL YEARS, BY COLLEGE OR MAJOR UNIT

	Processed During FY 2014 through August 2013	Processed During FY 2015 through August 2014	Processed During FY 2016 through August 2015	Processed During FY 2017 through August 2016
College of Agricultural Sciences	\$268,740	\$454,846	\$66,260	\$355,812
College of Applied Sciences and Arts	\$30,600	\$17,822	\$38,846	\$18,660
Office of the Chancellor	\$3,295,203	\$3,609,471	\$357,142	\$32,232
College of Education and Human Services	\$588,662	\$6,983,458	\$8,752,431	\$2,693,279
College of Engineering	\$249,661	\$98,880	\$352,443	\$332,815
School of Law	\$103,020	\$15,000	\$0	\$0
College of Liberal Arts	\$731,691	\$300,132	\$229,197	\$1,383,104
College of Mass Communication and Media Arts	\$0	\$293,492	\$9,901	\$0
School of Medicine-Carbondale	\$825,956	\$467,744	\$176,457	\$944,806
School of Medicine-Springfield	\$4,351,749	\$1,379,145	\$2,617,959	\$1,809,777
Office of the Provost and Vice Chancellor	\$5,000	\$50,500	\$0	\$0
College of Science	\$1,043,664	\$1,775,590	\$1,395,498	\$3,287,768
University College	\$266,658	\$331,374	\$281,365	\$0
Office of Vice Chancellor for Admin & Finance	\$0	\$2,707	\$14,990	\$0
Office of Vice Chancellor for Research	\$1,379,786	\$1,325,066	\$180,171	\$384,970
TOTAL	\$13,140,390	\$17,105,226	\$14,472,660	\$11,243,222

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