

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

Project Title	Principal Investigator(s)	Department(s)	Term of Award	Granting Agency	Grantor Award (Indirect Cost)
<b>RESEARCH AWARDS:</b>					
*Evaluation of Efficacy of Curcumin on Bacteria in the Gastrointestinal Tract of Riding Horses	R. Atkinson	Animal Science, Food and Nutrition	03/31/16 - 04/15/17	Illinois Equine Industry Research and Promotion Board	\$5,000 (\$0)
*Chemical Library Screening for Potential Therapeutics Using Novel Cell Based Models of ALS	K. Gagnon	Biochemistry and Molecular Biology	05/15/16 - 05/14/18	U.S. Department of Defense	\$648,728 (\$209,000)
*Conducting 3D Porous Materials Relevant for Electro-and Photoelectrocatalytic Fuel	P. Deria	Chemistry	05/12/16 - 05/11/17	Oak Ridge Associated Universities	\$5,000 (\$0)
*Detection of Malware Collusion	A. Bosu	Computer Science	04/26/16 - 09/01/16	Virginia Tech (USDOD/USAF/DARPA)	\$25,000 (\$8,051)
*The Great Lakes Fish Monitoring and Surveillance Program: Expanding the Boundaries	D. Chen	Cooperative Wildlife Research Laboratory	08/03/15 - 09/30/20	Clarkson University (USEPA)	\$37,500 (\$0)
Migration Patterns, Habitat Use, Food Habits, and Harvest Characteristics of Long-Tailed Ducks (LTDU) Wintering on Lake Michigan	M. Eichholz	Cooperative Wildlife Research Laboratory	08/01/16 - 07/31/17	U.S. Department of the Interior/ USGS	\$26,156 (\$3,896)
Monitoring and Management of the Texas Horned Lizard on Tinker Air Force Base (AFB), Oklahoma	E. Schauber	Cooperative Wildlife Research Laboratory	08/01/16 - 07/31/17	U.S. Department of Defense	\$35,000 (\$5,213)
2016 Missouri River Pallid Sturgeon Recruitment and Broodstock Management of the Middle and Lower Missouri River	E. Heist	Fisheries and Illinois Aquaculture Center	04/26/16 - 04/30/17	U.S. Department of the Army/ACOE	\$50,995 (\$8,924)

Project Title	Principal Investigator(s)	Department(s)	Term of Award	Granting Agency	Grantor Award (Indirect Costs)
McIntire-Stennis: Administration FY16	J. Zaczek	Forestry	05/18/16 - 09/30/17	U.S. Department of Agriculture/ NIFA	\$134,466 (\$0)
Middle to Late Jurassic Paleogeography, Western Colorado	S. Potter-McIntyre	Geology	09/01/16 - 08/31/17	American Chemical Society/ Petroleum Research Fund	\$59,744 (\$0)
*Representations of P-Adic Groups and Iwasawa Modules	D. Ban	Mathematics	09/01/16 - 08/31/17	Simons Foundation	\$7,000 (\$1,000)
Longevity Gene and Calorie Restriction: Early Post-Natal Effects	A. Bartke	Medicine	05/01/16 - 04/30/17	U.S. Department of Health and Human Services/NIH/NIA	\$549,303 (\$87,703)
*Advancement of Quantitative PCR Methodology at SIUSOM	T. Liberati	Medicine	05/16/16 - 05/23/17	Memorial Medical Center Foundation	\$19,995 (\$0)
*Telavancin Observational Use Registry (TOUR)	V. Sundareshan	Medicine	03/31/16 - OPEN	Theravance Biopharma Antibiotics	\$19,113 (\$3,634)
*Elucidation of the Role of Bacterial Signal Modification by Host Alkaline Phosphatases During Colonization and Maintenance of Beneficial Symbiosis	B. Rader	Microbiology	05/01/16 - 04/30/19	U.S. Department of Health and Human Services/NIH/NIGMS	\$433,650 (\$139,650)
*Mechanisms that Regulate Hair Cell Survival	B. Cox	Pharmacology	06/01/16 - 05/31/17	U.S. Department of Health and Human Services/NIH	\$313,438 (\$100,938)
Vestibular Hair Cell Turnover in Normal Adult Mammals	B. Cox	Pharmacology	04/01/16 - 03/31/17	University of Washington	\$34,745 (\$11,189)
A Geomorphic and Ecological Analysis of Using Mosses for Controlling Stream Bank Erosion	D. Vitt	Plant Biology	06/01/16 - 05/31/17	Western Illinois University (NSF)	\$25,565 (\$8,233)
Increasing Profits Through Genetic Resistance to SDS	J. Bond	Plant, Soil, and Agricultural Systems	10/01/15 - 09/30/16	University of Illinois (NCSRP)	\$12,800 (\$0)

Project Title	Principal Investigator(s)	Department(s)	Term of Award	Granting Agency	Grantor Award (Indirect Costs)
EEG & Behavioral Predictors of Changes in Smoking Trajectories in Young Light Smokers	D. Gilbert	Psychology	07/01/16 - 06/30/17	U.S. Department of Health and Human Services/NIH/NIDA	\$475,622 (\$121,664)
*Ecology of Mudpuppies in the Chicago Area	M. Whiles R. Warne	Zoology Zoology	04/01/16 - 03/31/19	Shedd Aquarium	\$84,000 (\$0)
<b>TRAINING AWARDS:</b>					
Foreign Language Teaching Experience	Y. Taoka	Foreign Languages and Literatures	07/01/16 - 06/30/17	Carbondale School District #95	\$46,873 (\$0)
*2016 AUA Meeting Attendance	K. McVary	Surgery	04/04/16 - 08/31/16	NxThera, Inc.	\$17,616 (\$0)
<b>OTHER AWARDS:</b>					
Public Service Chemistry Internship Program	G. Kinsel	Chemistry	04/01/16 - 08/19/16	Illinois Department of Natural Resources	\$8,239 (\$0)
Public Service Chemistry Internship Program	G. Kinsel	Chemistry	08/22/16 - 05/12/17	Illinois Department of Natural Resources	\$13,600 (\$0)
Administration of the American Institute of Hydrology (AIH) Headquarters	R. Bravo	Civil and Environmental Engineering	05/06/16 - 12/31/18	American Institute of Hydrology	\$16,823 (\$1,529)
FQHC Health Center Cluster, Quincy	I. Wesley	Family and Community Medicine	05/01/16 - 04/30/17	U.S. Department of Health and Human Services/HRSA	\$2,140,262 (\$0)
Housing Opportunities for Persons with AIDS (HOPWA) Program FY2016	M. Ashby	Medicine	01/01/16 - 12/31/16	Illinois Department of Public Health	\$100,000 (\$0)
Foster and Adoptive Care PRIDE Training Program	H. Soliman	Social Work	07/01/15 - 06/30/16	Illinois Department of Children and Family Services	\$1,303,607 (\$217,268)

\* indicates new award

**Awards Processed During May 2016: (29) \$6,649,840**

Project Title	Principal Investigator(s)	Department(s)	Term of Award	Granting Agency	Grantor Award (Indirect Costs)
---------------	---------------------------	---------------	---------------	-----------------	--------------------------------

SUMMARY OF AWARDS PROCESSED DURING THE FISCAL YEAR TO DATE

	Processed During FY 2016 through May 2016		Processed During FY 2015 through May 2015	
Indirect Costs		<b>\$9,058,296</b>		\$5,714,215
Research	(233)	<b>\$37,306,984</b>	(226)	\$26,107,509
Training	(39)	<b>\$2,316,033</b>	(50)	\$4,147,054
Other	(87)	<b>\$29,784,318</b>	(119)	\$26,087,936
Federal	(85)	<b>\$22,085,301</b>	(87)	\$15,877,755
State	(71)	<b>\$16,160,129</b>	(113)	\$18,823,940
Industry	(74)	<b>\$17,959,012</b>	(62)	\$5,936,273
Foundation	(26)	<b>\$702,351</b>	(27)	\$4,457,933
Other	(103)	<b>\$12,500,542</b>	(106)	\$11,246,598
<b>TOTAL</b>	<b>(359)</b>	<b>\$69,407,335</b>	<b>(395)</b>	<b>\$56,342,499</b>

SUMMARY OF AWARDS PROCESSED DURING FISCAL YEAR 2016 TO DATE, BY COLLEGE OR MAJOR UNIT

	RESEARCH	TRAINING	OTHER	TOTAL
College of Agricultural Sciences	\$3,351,960	\$14,000	\$5,452	\$3,371,412
College of Applied Sciences and Arts	\$0	\$9,835	\$65,843	\$75,678
Office of the Chancellor	\$0	\$0	\$1,829,900	\$1,829,900
College of Education and Human Services	\$4,000	\$1,090,553	\$20,771,074	\$21,865,627
College of Engineering	\$1,754,233	\$23,850	\$135,639	\$1,913,722
School of Law	\$0	\$9,500	\$61,893	\$71,393
College of Liberal Arts	\$2,015,690	\$221,132	\$769,533	\$3,006,355
College of Mass Communication and Media Arts	\$78,551	\$0	\$1,177,700	\$1,256,251
School of Medicine-Carbondale	\$2,105,387	\$286,301	\$530,649	\$2,922,337
School of Medicine-Springfield	\$17,497,009	\$70,239	\$4,010,841	\$21,578,089
Office of the Provost and Vice Chancellor	\$0	\$0	\$5,000	\$5,000
College of Science	\$3,444,601	\$547,242	\$49,439	\$4,041,282
University College	\$0	\$0	\$356,365	\$356,365
Office of Vice Chancellor for Admin & Finance	\$0	\$0	\$14,990	\$14,990
Office of Vice Chancellor for Research	\$7,055,544	\$43,381	\$0	\$7,098,925
<b>TOTAL</b>	<b>\$37,306,984</b>	<b>\$2,316,033</b>	<b>\$29,784,318</b>	<b>\$69,407,335</b>

*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 2016 TO DATE COMPARED TO PREVIOUS FISCAL YEARS, BY COLLEGE OR MAJOR UNIT

	Processed During FY 2013 through May 2013	Processed During FY 2014 through May 2014	Processed During FY 2015 through May 2015	Processed During FY 2016 through May 2016
College of Agricultural Sciences	\$4,352,432	\$4,125,276	\$3,128,996	\$3,371,412
College of Applied Sciences and Arts	\$676,456	\$276,168	\$185,526	\$75,678
Office of the Chancellor	\$5,370,460	\$4,891,351	\$5,082,581	\$1,829,900
College of Education and Human Services	\$19,537,675	\$16,924,951	\$18,081,684	\$21,865,627
College of Engineering	\$2,635,292	\$2,028,683	\$2,315,261	\$1,913,722
Illinois Clean Coal Institute	\$2,406,334	\$1,978,116	\$2,010,731	\$0
School of Law	\$268,332	\$316,761	\$190,396	\$71,393
College of Liberal Arts	\$2,245,059	\$2,517,641	\$1,368,772	\$3,006,355
Library Affairs	\$5,525	\$1,000	\$0	\$0
College of Mass Communication and Media Arts	\$1,309,444	\$1,288,550	\$1,605,230	\$1,256,251
School of Medicine-Carbondale	\$1,576,273	\$3,196,249	\$2,335,635	\$2,922,337
School of Medicine-Springfield	\$10,585,786	\$10,757,703	\$12,439,269	\$21,578,089
Plant and Service Operations	\$0	\$0	\$8,074	\$0
Office of the President	\$53,700	\$0	\$0	\$0
Office of the Provost and Vice Chancellor	\$59,077	\$108,737	\$178,712	\$5,000
College of Science	\$3,762,716	\$4,867,720	\$4,313,167	\$4,041,282
Security Office	\$9,000	\$0	\$0	\$0
University College	\$308,446	\$294,658	\$359,374	\$356,365
University Press	\$7,500	\$0	\$0	\$0
Office of Vice Chancellor for Admin & Finance	\$50,000	\$0	\$229,507	\$14,990
Office of Vice Chancellor for Research	\$2,668,565	\$3,159,923	\$2,509,577	\$7,098,925
<b>TOTAL</b>	<b>\$57,888,072</b>	<b>\$56,733,487</b>	<b>\$56,342,492</b>	<b>\$69,407,325</b>

*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.*