

EXTERNALLY FUNDED GRANTS AND CONTRACTS PROCESSED DURING **MARCH 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>					
DNA Mismatch Repair in the Nucleosomal Environment	F. Kadyrov	Biochemistry and Molecular Biology	03/08/16 - 11/30/16	U.S. Department of Health and Human Services/NIH/NIGMS	\$23,280 (\$7,280)
*Identifying Wetland Inundation Extent and Patterns in Illinois	M. Eichholz	Cooperative Wildlife Research Laboratory	03/01/16 - 02/28/17	Illinois Water Resources Center (USDI)	\$10,000 (\$0)
*Evidence-Assessment of the President's Task Force Recommendations	J. Hibdon	Criminology and Criminal Justice	01/01/16 - 09/30/16	George Mason University	\$23,426 (\$0)
*2015 Genetic Analysis of Missouri River Sturgeon	E. Heist	Fisheries and Illinois Aquaculture Center	12/21/15 - 04/30/16	U.S. Department of the Interior/USGS	\$7,567 (\$1,127)
Nitrate Leaching in Cover Crops and Corn/Soybean Systems in Southern Illinois	J. Schoonover	Forestry	01/01/16 - 02/28/17	Nutrient Research and Education Council	\$84,457 (\$7,678)
*The Two-Stage Saturated Buffer: Integrating the Use of Cover Crops into Saturated Buffer Designs for Nitrogen Mitigation	J. Schoonover K. Williard M. Walia D. Sanders	Forestry Forestry Plant, Soil, and Agricultural Systems Agribusiness Economics	01/01/16 - 02/28/17	Nutrient Research and Education Council	\$110,938 (\$10,085)
*Fate of 15N Urea Fertilizer in a No-Till Corn/Soybean System with Cover Crops	K. Williard J. Schoonover	Forestry Forestry	01/01/16 - 02/28/17	Nutrient Research and Education Council	\$39,941 (\$3,631)
*Geocoding Locations of Historic Reclamation Research Sites Using Google Earth	R. Li	Geography	02/22/16 - 07/31/16	American Society for Mining and Reclamation	\$6,666 (\$606)
*Costs of Continuous Conservation Tillage: Estimating with Incomplete Data	S. Secchi	Geography	01/01/16 - 12/31/18	North Carolina A&T State University (USDA/NIFA/AFRI)	\$97,074 (\$29,123)

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IODP Expedition 352 - Post Expedition Award	E. Ferre	Geology	01/20/16 - 01/31/17	Consortium for Ocean Leadership (NSF)	\$1,492 (\$308)
Noble Gas Fractionation During Aqueous Alteration of Minerals on Mars	J. Filiberto	Geology	03/20/16 - 03/19/17	Southwest Research Institute (NASA)	\$16,082 (\$5,179)
*GO29527: MPDL3280A Following Cisplatin-Based Chemo in Patients with Stage 1B-111A Lung Cancer	M. Desai	Medicine	02/10/16 - OPEN	Genentech, Inc.	\$1,892,772 (\$413,497)
Development of Gene Inactivation for Chlamydia spp.	D. Fisher	Microbiology	04/01/16 - 03/31/17	U.S. Department of Health and Human Services/NIH/NIAID	\$184,375 (\$59,375)
*Time Dependent Field Measurements of Immediate Roof Deformations at Coal Mine Intersections	Y. Chugh	Mining and Mineral Resources Engineering	09/01/15 - 09/30/16	U.S. Department of Health and Human Services/CDC/NIOSH	\$25,000 (\$5,159)
*Targeting Attentional Mechanisms in Tinnitus: Contribution of the Thalamic Cholinergic System	D. Caspary	Pharmacology	03/01/16 - 02/28/19	U.S. Department of the Navy/ONR	\$879,326 (\$220,196)
Collaborative Research, LTREB: Long-Term Studies of Flowering, Fruiting and Seeding Recruitment in Neotropical Forests: Global Change, Climate Variability and Species Coexistence	N. Garwood	Plant Biology	03/02/16 - 08/31/16	National Science Foundation	\$7,450 (\$0)
Optimizing D-Methionine Pre-Loading and Rescue Dosing: Noise-Induced Hearing Loss	K. Campbell	Medical Microbiology and Immunology	04/01/16 - 03/31/17	U.S. Department of Health and Human Services/NIH	\$574,563 (\$185,029)
*Rivaroxaban to Reduce Risk of Thrombosis in Patients with PAD	D. Hood	Surgery	02/03/16 - OPEN	Bayer Healthcare	\$79,038 (\$16,743)
*Investigations of Fat Grafting as a Treatment Modality for Skin Fibrosis in Scleroderma	M. Neumeister	Surgery	07/01/16 - 06/30/17	American Association for Hand Surgery	\$10,000 (\$0)
Endogenous Modulation of Cochlear Injury	L. Rybak	Surgery	03/01/16 - 02/28/17	U.S. Department of Health and Human Services/NIH	\$309,857 (\$97,357)

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<b>TRAINING AWARDS:</b>					
*Urology Andrology Fellowship	K. McVary	Surgery	01/01/16 - 07/31/16	Coloplast	\$30,000 (\$2,727)
<b>OTHER AWARDS:</b>					
Illinois Small Business Development Center - Federal	R. Russell	Economic and Regional Development	01/01/16 - 12/31/16	Illinois Department of Commerce and Economic Opportunity	\$87,500 (\$0)
	K. Harfst	Economic and Regional Development			
	G. Bouhl	Economic and Regional Development			
*Richland Memorial Hospital Community Health Needs Assessment Technical Assistance	K. Sanders	Rural Health and Social Service Development	01/31/16 - 04/30/16	Richland Memorial Hospital	\$16,000 (\$3,786)

\* *indicates new award*

**Awards Processed During March 2016: (23) \$4,516,803**

SUMMARY OF AWARDS PROCESSED DURING THE FISCAL YEAR TO DATE

	<b>Processed During FY 2016 through March 2016</b>		Processed During FY 2015 through March 2015	
Indirect Costs		<b>\$7,775,151</b>		\$4,866,496
Research	<b>(189)</b>	<b>\$32,093,217</b>	(184)	\$22,203,097
Training	<b>(37)</b>	<b>\$2,251,544</b>	(45)	\$4,089,013
Other	<b>(78)</b>	<b>\$26,126,769</b>	(107)	\$25,581,515
Federal	<b>(70)</b>	<b>\$15,890,632</b>	(72)	\$13,830,275
State	<b>(62)</b>	<b>\$14,611,137</b>	(100)	\$18,269,226
Industry	<b>(61)</b>	<b>\$17,337,340</b>	(46)	\$4,385,095
Foundation	<b>(21)</b>	<b>\$635,338</b>	(24)	\$4,423,413
Other	<b>(90)</b>	<b>\$11,997,083</b>	(94)	\$10,965,616
<b>TOTAL</b>	<b>(304)</b>	<b>\$60,471,530</b>	(336)	\$51,873,625

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

	RESEARCH	TRAINING	OTHER	TOTAL
College of Agricultural Sciences	\$2,946,961	\$14,000	\$5,452	\$2,966,413
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	\$19,467,467	\$20,562,020
College of Engineering	\$977,034	\$23,850	\$118,816	\$1,119,700
School of Law	\$0	\$9,500	\$21,893	\$31,393
College of Liberal Arts	\$1,491,889	\$174,259	\$769,533	\$2,435,681
College of Mass Communication and Media Arts	\$78,551	\$0	\$1,177,700	\$1,256,251
School of Medicine-Carbondale	\$1,195,200	\$286,301	\$530,649	\$2,012,150
School of Medicine-Springfield	\$16,480,213	\$52,623	\$1,735,561	\$18,268,397
Office of the Provost and Vice Chancellor	\$0	\$0	\$5,000	\$5,000
College of Science	\$2,398,071	\$547,242	\$27,600	\$2,972,913
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	\$6,521,290	\$43,381	\$0	\$6,564,671
<b>TOTAL</b>	<b>\$32,093,217</b>	<b>\$2,251,544</b>	<b>\$26,126,769</b>	<b>\$60,471,530</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 March 2013	Processed During FY 2014 through March 2014	Processed During FY 2015 through March 2015	Processed During FY 2016 through March 2016
College of Agricultural Sciences	\$3,387,806	\$3,349,266	\$2,656,865	\$2,966,413
College of Applied Sciences and Arts	\$414,389	\$264,418	\$185,526	\$75,678
Office of the Chancellor	\$4,997,965	\$4,408,851	\$5,047,103	\$1,829,900
College of Education and Human Services	\$17,819,085	\$16,388,976	\$17,993,866	\$20,562,020
College of Engineering	\$2,432,392	\$1,757,963	\$2,106,882	\$1,119,700
Illinois Clean Coal Institute	\$2,406,334	\$1,728,116	\$2,010,731	\$0
School of Law	\$238,332	\$316,761	\$190,396	\$31,393
College of Liberal Arts	\$2,245,059	\$1,774,510	\$1,208,414	\$2,435,681
Library Affairs	\$5,525	\$1,000	\$0	\$0
College of Mass Communication and Media Arts	\$1,176,661	\$1,288,550	\$1,572,195	\$1,256,251
School of Medicine-Carbondale	\$1,421,265	\$3,162,969	\$1,989,747	\$2,012,150
School of Medicine-Springfield	\$7,770,944	\$9,111,780	\$10,382,200	\$18,268,397
Office of the President	\$53,700	\$0	\$0	\$0
Office of the Provost and Vice Chancellor	\$16,000	\$101,384	\$178,712	\$5,000
College of Science	\$3,437,840	\$4,362,920	\$3,434,196	\$2,972,913
Security Office	\$9,000	\$0	\$0	\$0
University College	\$295,824	\$294,658	\$331,374	\$356,365
University Press	\$7,500	\$0	\$0	\$0
Office of Vice Chancellor for Admin & Finance	\$0	\$0	\$229,507	\$14,990
Office of Vice Chancellor for Research	\$2,289,875	\$2,958,252	\$2,355,914	\$6,564,671
<b>TOTAL</b>	<b>\$50,425,495</b>	<b>\$51,270,374</b>	<b>\$51,873,627</b>	<b>\$60,471,521</b>

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