

EXTERNALLY FUNDED GRANTS AND CONTRACTS PROCESSED DURING **OCTOBER 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>					
*Investigating and Developing Late Season Deer Planted Plots	G. Apgar W. Banz M. Latour	Animal Science, Food and Nutrition Animal Science, Food and Nutrition College of Agricultural Sciences	08/01/16 - 06/30/17	Scott Pet, Inc.	\$4,895 (\$445)
Quad Cities Fisheries Investigations 2016	D. Bergerhouse R. Heidinger	Fisheries and Illinois Aquaculture Center Fisheries and Illinois Aquaculture Center	01/01/16 - 12/31/16	Exelon Generation Company, LLC	\$175,000 (\$29,167)
*Characterizing Hybridization of the Pallid Sturgeon and Evaluating Analyses to Improve Species Identification and Assess the Threat of Introgression	E. Heist	Fisheries and Illinois Aquaculture Center	10/01/16 - 09/30/17	U.S. Department of the Interior/USGS	\$20,000 (\$2,979)
*Fishing for a Novel Source of Methionine in Organic Poultry Feed: Exploring the Potential of Invasive Asian Carp as Sustainable Fish Meal	E. Heist	Fisheries and Illinois Aquaculture Center	09/01/15 - 08/31/18	University of Arkansas (USDA/ARS)	\$15,216 (\$4,900)
*Monitoring Black Carp Distribution and Population Characteristics in Illinois using Commercially-Captured Fish	G. Whitledge	Fisheries and Illinois Aquaculture Center	10/01/16 - 09/30/18	Illinois Department of Natural Resources (USDI/USFWS)	\$12,000 (\$600)
*Assessing Asian Carp Populations Across Ecologically Significant Ecosystems: Quantifying Abundance, Biomass, and Size Distributions	G. Whitledge J. Garvey D. Coulter A. Coulter	Fisheries and Illinois Aquaculture Center Fisheries and Illinois Aquaculture Center Fisheries and Illinois Aquaculture Center Fisheries and Illinois Aquaculture Center	09/01/16 - 12/01/17	Illinois Department of Natural Resources	\$29,473 (\$0)
McIntire-Stennis: Administration FY16	J. Zaczek	Forestry	07/27/16 - 09/30/17	U.S. Department of Agriculture/NIFA	\$84,469 (\$0)
*Science Utilization of the Soil Moisture Active-Passive Mission	T. Ford	Geography	08/17/16 - 08/16/17	Ohio State University (NASA)	\$68,797 (\$22,155)

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*Distribution of Mercury and Trace Elements in Coals of the Illinois Basin	L. Lefticariu	Geology	10/01/16 - 09/30/17	U.S. Department of the Interior/USGS	\$10,000 (\$3,220)
*Dynamics of Multilayer Structures	S. Abrate	Mechanical Engineering and Energy Processes	09/01/16 - 08/30/18	U.S. Department of the Navy/ONR	\$15,000 (\$4,831)
Solar Energy PCM Storage Combined with Solar-Powered Water Purification	E. Nsofor	Mechanical Engineering and Energy Processes	07/26/16 - 07/25/17	American Society of Heating, Refrigeration and A/C Engineers	\$5,000 (\$0)
*Mechanisms Underlying Early Glutamate Dysregulation in Alzheimer's Disease	E. Hascup	Neurology	11/01/16 - 10/31/17	SIU Foundation	\$15,000 (\$0)
Research to Integrate Best Management Practices for Glyphosate-Resistant Weeds in Soybean Production Systems	K. Gage	Plant, Soil, and Agricultural Systems	10/01/16 - 09/30/17	Purdue University (USB)	\$12,000 (\$0)
<b>TRAINING AWARDS:</b>					
*Customized U.S. Culture and Values Workshop for Access Teachers	J. Slagoski E. Hunt M. Black K. Mutchnick	Linguistics/CESL Linguistics/CESL Linguistics/CESL Linguistics/CESL	10/03/16 - 12/31/16	fhi360	\$81,984 (\$11,890)
*Resident Travel Grant for December 2016 Cranomaxillofacial Trauma Conference	D. Crosby	Surgery	08/17/16 - 05/01/17	DePuy Senthes	\$1,000 (\$0)
*Pathways to STEM Leadership	B. DeRuntz H. Henson  L. Bell T. Harfst	Technology Curriculum and Instruction University College Financial Aid Office	09/15/16 - 08/31/21	National Science Foundation	\$999,994 (\$119,022)
<b>OTHER AWARDS:</b>					
Illinois Manufacturing Excellence Center FY17	K. Harfst  M. Lay  R. Russell	Economic and Regional Development Economic and Regional Development Economic and Regional Development	10/01/16 - 09/30/17	Bradley University/Illinois Manufacturing Extension Center (NIST/USDOE)	\$1,271,008 (\$93,058)
Crab Orchard Review	A. Joseph J. Tribble	English English	09/15/15 - 11/30/16	Illinois Arts Council	\$5,300 (\$0)
*International Circle of Korean Linguistics - Various	A. Kim	Foreign Languages and Literatures	07/01/16 - 10/31/17	Various Donors	\$3,341 (\$0)

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Illinois Forestry Development Council Director and Support	J. Zaczek	Forestry	09/14/16 - 06/30/19	Illinois Department of Natural Resources	\$244,035 (\$22,185)
*Illinois Multi-Hazard Mitigation Plan Update, Gallatin County	J. Conder	Geology	10/01/16 - 05/31/17	Gallatin County, Illinois	\$24,560 (\$2,232)
*Multi-Hazard Mitigation Plan Update - Menard County	J. Conder	Geology	10/01/16 - 05/31/17	Menard County, Illinois (IEMA)	\$21,554 (\$1,959)
*Multi-Hazard Mitigation Plan Update - St. Clair County	J. Conder	Geology	10/01/16 - 05/31/17	St. Clair County, Illinois	\$21,554 (\$1,959)
Improving the Clinical Reasoning of Medical Students: Guaranteeing Competency of Graduates	D. Klamen	Medical Education	07/01/16 - 06/30/17	Josiah Macy Jr. Foundation	\$126,479 (\$11,498)
Southern Illinois Symphony and Music Festival	E. Benyas	Music	09/15/15 - 11/30/16	Illinois Arts Council	\$7,300 (\$0)
Saluki Rising Scholars Program	R. Greer	Student Support Services	08/29/16 - 08/28/17	AT&T Foundation Excelsator Program	\$75,000 (\$0)
Credential Registry and Directory Application Pilot Project	J. Kitchens	Workforce Education and Development	07/01/16 - 12/29/17	George Washington University (Luminia Foundation)	\$120,000 (\$9,396)
Illinois workNet WIOA Career Services	J. Kitchens	Workforce Education and Development	10/01/16 - 09/30/17	Illinois Department of Commerce and Economic Opportunity	\$499,771 (\$45,116)
*CTDA, CTP Certification Examination and review Materials Revision	J. Sullivan	Workforce Education and Development	10/15/16 - 10/14/17	Ceramic Tile Distributors Association	\$8,520 (\$1,420)

\* indicates new award

**Awards Processed During October 2016: (29) \$3,978,250**

SUMMARY OF AWARDS PROCESSED DURING THE FISCAL YEAR TO DATE

	Processed During FY 2017 through October 2016		Processed During FY 2016 through October 2015	
Indirect Costs		<b>\$1,916,965</b>		\$3,518,864
Research	(73)	<b>\$6,076,710</b>	(77)	\$11,863,118
Training	(26)	<b>\$6,769,232</b>	(26)	\$2,065,694
Other	(37)	<b>\$10,784,933</b>	(43)	\$19,188,952
Federal	(43)	<b>\$11,183,469</b>	(43)	\$10,827,728
State	(22)	<b>\$3,153,533</b>	(24)	\$8,390,122
Industry	(23)	<b>\$1,239,399</b>	(27)	\$5,686,959
Foundation	(14)	<b>\$656,406</b>	(12)	\$401,649
Other	(34)	<b>\$7,398,068</b>	(40)	\$7,811,306
<b>TOTAL</b>	<b>(136)</b>	<b>\$23,630,875</b>	<b>(146)</b>	<b>\$33,117,764</b>

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

	RESEARCH	TRAINING	OTHER	TOTAL
College of Agricultural Sciences	\$1,106,780	\$4,609	\$244,035	\$1,355,424
College of Applied Sciences and Arts	\$0	\$0	\$18,660	\$18,660
Office of the Chancellor	\$0	\$0	\$1,697,215	\$1,697,215
College of Education and Human Services	\$0	\$1,318,470	\$7,111,242	\$8,429,712
College of Engineering	\$626,188	\$599,996	\$0	\$1,226,185
School of Law	\$0	\$0	\$53,989	\$53,989
College of Liberal Arts	\$257,657	\$1,305,340	\$53,509	\$1,616,506
School of Medicine-Carbondale	\$224,806	\$0	\$720,000	\$944,806
School of Medicine-Springfield	\$1,745,116	\$461,326	\$414,049	\$2,620,491
Office of the Provost and Vice Chancellor	\$0	\$0	\$15,000	\$15,000
College of Science	\$978,174	\$2,839,078	\$92,428	\$3,909,680
University College	\$0	\$0	\$364,806	\$364,806
Office of Vice Chancellor for Research	\$1,137,973	\$240,413	\$0	\$1,378,386
<b>TOTAL</b>	<b>\$6,076,710</b>	<b>\$6,769,232</b>	<b>\$10,784,933</b>	<b>\$23,630,875</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 2017 TO DATE COMPARED TO PREVIOUS FISCAL YEARS, BY COLLEGE OR MAJOR UNIT

	Processed During FY 2014 through October 2013	Processed During FY 2015 through October 2014	Processed During FY 2016 through October 2015	Processed During FY 2017 through October 2016
College of Agricultural Sciences	\$2,103,114	\$953,036	\$838,762	\$1,355,424
College of Applied Sciences and Arts	\$125,489	\$93,526	\$65,843	\$18,660
Office of the Chancellor	\$4,371,297	\$4,922,103	\$1,742,400	\$1,697,215
College of Education and Human Services	\$6,081,514	\$9,198,258	\$16,457,352	\$8,429,712
College of Engineering	\$819,639	\$327,509	\$875,317	\$1,226,185
Illinois Clean Coal Institute	\$723,720	\$2,010,731	\$0	\$0
School of Law	\$152,767	\$67,891	\$21,678	\$53,989
College of Liberal Arts	\$1,611,729	\$594,281	\$329,568	\$1,616,506
Library Affairs	\$1,000	\$0	\$0	\$0
College of Mass Communication and Media Arts	\$0	\$293,492	\$88,452	\$0
School of Medicine-Carbondale	\$2,488,395	\$1,413,649	\$1,490,000	\$944,806
School of Medicine-Springfield	\$5,865,134	\$2,220,043	\$3,846,088	\$2,620,491
Office of the Provost and Vice Chancellor	\$101,384	\$178,712	\$5,000	\$15,000
College of Science	\$2,196,966	\$2,685,566	\$2,091,012	\$3,909,680
University College	\$266,658	\$331,374	\$356,365	\$364,806
Office of Vice Chancellor for Admin & Finance	\$0	\$2,707	\$14,990	\$0
Office of Vice Chancellor for Research	\$2,059,894	\$1,580,556	\$4,894,928	\$1,378,386
<b>TOTAL</b>	<b>\$28,968,700</b>	<b>\$26,873,433</b>	<b>\$33,117,755</b>	<b>\$23,630,859</b>

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