



FY18 Externally Funded Grants and Contracts

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Accessed: 5/15/19

EXTERNALLY FUNDED GRANTS AND CONTRACTS PROCESSED DURING **JUNE 2018**  
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>					
*Phase III Study to Evaluate Gantenerumab in Patients with Prodromal to Mild Alzheimer's Disease	T. Ala	Alzheimer Disease Center	01/24/18 - OPEN	Genentech, Inc.	\$429,490 (\$93,404)
REU Supplement: RAPID: Changing Perceptions of Causes and Consequences in the Immediate Aftermath of a Disaster	R. Barrios	Anthropology	05/01/18 - 12/31/18	National Science Foundation	\$5,000 (\$0)
*Hoosier National Forest Archaeological Testing: 1700 Acres of Phase 1 Survey in Jackson County and 9 Site Evaluations in Perry County, IN	M. Wagner R. Campbell	Archaeological Investigations Archaeological Investigations	06/15/18 - 12/31/22	U.S. Department of Agriculture/USFS	\$200,000 (\$18,182)
Phase 1 Archaeological Inventory of the McTeal Tract and Kinkaid Watershed	M. Wagner R. Campbell	Archaeological Investigations Archaeological Investigations	06/20/18 - 08/11/20	U.S. Department of Agriculture/ USFS/SNF	\$14,000 (\$1,273)
Ultrafast Dynamics in Enzyme Catalysis	S. Moran	Chemistry	06/01/18 - 05/31/19	U.S. Department of Health and Human Services/NIH/NIGMS	\$337,125 (\$108,566)
Identifying Wetland Availability and Quality for Focal Species of the Illinois Wetlands Campaign	M. Eichholz	Cooperative Wildlife Research Laboratory	07/01/18 - 06/30/19	Illinois Department of Natural Resources (USDI/USFWS)	\$25,000 (\$4,167)
Analyzing Occupancy and Co-Occupancy of Domestic and Wild Carnivores	C. Nielsen	Cooperative Wildlife Research Laboratory	05/03/18 - 04/30/21	U.S. Department of Agriculture/USFS	\$70,000 (\$0)
*St. Louis County Castle Point Neighborhood Revitalization and Fear Reduction	T. Kochel	Criminology and Criminal Justice	10/01/17 - 09/20/20	St. Louis County Police Department (USDJ/OJP/BJA)	\$384,118 (\$79,262)
Monitoring VHS Status of Fish Populations in Illinois Lakes and Rivers	G. Whitledge	Fisheries and Illinois Aquaculture Center	05/01/18 - 09/30/19	Illinois Department of Natural Resources (USDI/USFWS)	\$35,000 (\$1,750)
Ohio River Fish Population Monitoring and Sport Fisheries Investigations in Southern Illinois	G. Whitledge	Fisheries and Illinois Aquaculture Center	07/01/18 - 06/30/19	Illinois Department of Natural Resources (USDI/USFWS)	\$80,663 (\$13,444)
McIntire-Stennis: Administration FY18	J. Zaczek	Forestry	06/03/18 - 09/30/19	U.S. Department of Agriculture/NIFA	\$67,533 (\$0)

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*Collaborative Research: Geodynamic and Geochemical Investigation of Lithospheric Drip Viability Beneath the East African Rift Western Limb	J. Conder	Geology	07/01/18 - 06/30/21	National Science Foundation	\$140,739 (\$45,323)
UNS: Collaborative Research: Numerical and Experimental Study of the Instability Mechanisms and Bubble Growth Due to Excessive Boiling	A. Esmaceli	Mechanical Engineering and Energy Processes	06/25/18 - 08/31/20	National Science Foundation	\$36,313 (\$11,694)
Unraveling the Role of Protein Phosphorylation in the Regulation of Development in Chlamydia Trachomatis	D. Fisher K. Plunkett	Microbiology Chemistry	06/01/18 - 05/31/21	U.S. Department of Health and Human Services/NIH/NIAID	\$442,500 (\$142,500)
Characterization of "Serosal Bridges": Routes for Antigen and Pathogen Transport from the Female Reproductive Tract to the Intestines	V. Konjufca	Microbiology	06/01/18 - 05/31/19	U.S. Department of Health and Human Services/NIH/NIAID	\$184,375 (\$59,375)
*Resection of High Grade Glioma with 5-ALA Fluorescence	J. Cozzens	Neurology	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$30,832 (\$0)
*ACADIA Trial: AtRial Cardiopathy and Antibrombetic Drugs in Prevention after Cruptogenicstroke	F. Siddiqui	Neurology	05/01/17 - OPEN	University of Cincinnati	\$50,846 (\$10,576)
Magnetocaloric and Multifunctional Magnetic Materials	N. Ali	Physics	07/01/18 - 06/30/19	U.S. Department of Energy	\$125,217 (\$40,324)
*River Region Master Teaching Fellowships in Evnironmental Sustainability	K. Renzaglia J. Green  M. Lydy D. Gibson L. Duram	Plant Biology Educational Administration & Higher Education Fisheries and Illinois Aquaculture Center Plant Biology Geography	09/01/18 - 08/31/23	National Science Foundation	\$2,196,759 (\$265,841)
Monsanto Cucumber Trials	A. Walters	Plant, Soil, and Agricultural Systems	06/01/18 - 05/31/19	Monsanto Company	\$5,250 (\$1,083)
*New Antimicrobial Agents to Eradicate Infection and Sterilize Burn Wounds	M. Neumeister	Surgery	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$46,332 (\$0)

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<b>TRAINING AWARDS:</b>					
Diversifying Higher Education Faculty in Illinois (DFI)	T. Bryson	Office of the Chancellor	07/01/17 - 06/30/18	Illinois Board of Higher Education	\$1,800 (\$0)
*Cultivating Health Equity Initiatives: SIU Office of Equity, Diversity and Inclusion	W. El-Amin	Office of the Dean and Provost	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$39,446 (\$0)
Brehm Graduate Assistantship	M. Cashel	Psychology	08/16/18 - 08/15/19	Brehm Preparatory School	\$22,940 (\$0)
Behavioral Consulting Group - ABA of Illinois	M. Dixon	Rehabilitation Institute	07/01/18 - 06/30/19	ABA of Illinois	\$49,800 (\$0)
Behavioral Services Graduate Assistantship	E. Hirst	Rehabilitation Institute	07/01/18 - 06/30/19	Morning Star Behavioral Associates	\$102,864 (\$0)
Behavioral Consultant Group - Trinity Services, Inc.	R. Rehfeldt	Rehabilitation Institute	07/01/18 - 06/30/19	Trinity Services Inc.	\$37,800 (\$0)
*A Pilot Study Evaluating Leadership Perception and use of Required Advanced Trauma Life Support (ATLS) Guidelines during Trauma Situations at Memorial Medical Center	J. Dela Cruz	Surgery	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$6,400 (\$0)
SIU-SM and MMC Annual Wound Care Symposium	M. Neumeister	Surgery	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$490 (\$0)
<b>OTHER AWARDS:</b>					
2018 Mammogram Mondays	M. Desai	Cancer Institute	04/01/18 - 03/31/19	Susan G. Komen Breast Cancer Foundation	\$20,651 (\$0)
*HPV Education: Community Event to Provide Knowledge on HPV Vaccine to Parents	A. Khan	Cancer Institute	05/30/18 - 06/30/18	Illinois Department of Public Health	\$6,500 (\$0)
Public Service Chemistry Internship Program	G. Kinsel	Chemistry	08/20/18 - 05/10/19	Illinois Department of Natural Resources	\$13,266 (\$0)
SIU Carbondale Head Start Basic	L. Maue	Head Start	07/01/18 - 06/30/19	U.S. Department of Health and Human Services/OHDS/ACF	\$3,400,382 (\$309,127)
*Equipment for Aging Dementia Research	A. Bartke	Medicine	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$5,000 (\$0)

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*Rural Health Statewide Convening	S. Vohra	Office of Population Science and Policy	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$16,986 (\$0)
SIUSOM Resident and Fellow Quality Improvement Project Competition	K. Broquet	Residency Affairs	06/01/18 - 06/01/19	Memorial Medical Center Foundation	\$1,950 (\$0)
*2018 Men's Health Seminars	N. Tadros	Surgery	04/19/18 - 12/31/18	Boston Scientific Corporation	\$10,000 (\$0)

\* indicates new award

**Awards Processed During June 2018: (37) \$8,643,367**

#### SUMMARY OF AWARDS PROCESSED DURING THE FISCAL YEAR TO DATE

	Processed During FY 2018 through June 2018		Processed During FY 2017 through June 2017	
Indirect Costs		<b>\$5,852,380</b>		\$4,241,616
Research	(203)	<b>\$20,008,781</b>	(176)	\$17,382,105
Training	(55)	<b>\$3,229,619</b>	(57)	\$5,954,276
Other	(99)	<b>\$32,910,964</b>	(101)	\$21,233,551
Federal	(79)	<b>\$20,388,387</b>	(81)	\$13,643,686
State	(82)	<b>\$15,830,580</b>	(71)	\$12,875,705
Industry	(57)	<b>\$4,432,462</b>	(55)	\$4,814,530
Foundation	(26)	<b>\$817,837</b>	(28)	\$1,153,348
Other	(113)	<b>\$14,680,098</b>	(99)	\$12,082,663
<b>TOTAL</b>	<b>(357)</b>	<b>\$56,149,364</b>	<b>(334)</b>	<b>\$44,569,932</b>