

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

| Project Title | Principal Investigator(s) | Department(s) | Term of Award | Granting Agency | Grantor Award (Indirect Cost) |
|--|---------------------------|---|---------------------|---|-------------------------------|
| RESEARCH AWARDS: | | | | | |
| Botanical Survey of Shawnee National Forest Wyden RX Project Area | R. Campbell | Archaeological Investigations | 09/20/16 - 02/01/18 | U.S. Department of Agriculture/USFS/SNF | \$10,000 (\$2,063) |
| | M. Wagner | Archaeological Investigations | | | |
| *Completion of Crawford Farm (11Ri81) | M. Wagner | Archaeological Investigations | 06/01/16 - 06/30/16 | University of Illinois/Illinois State Archaeological Survey | \$9,180 (\$835) |
| *Ultrafast Dynamics in Enzyme Catalysis | S. Moran | Chemistry | 09/07/16 - 05/31/17 | U.S. Department of Health and Human Services/NIH/NIGMS | \$289,496 (\$45,429) |
| *MRI: Acquisition of an Accurate-Mass LC-QTOF Mass Spectrometer for Advancing Environmental, Toxicological, Human Health, and Bioenergy Research, Education and Training | D. Chen | Cooperative Wildlife Research Laboratory | 09/01/16 - 08/31/19 | National Science Foundation | \$383,493 (\$0) |
| | D. Hales | Physiology | | | |
| | M. Lydy | Fisheries and Illinois Aquaculture Center | | | |
| | Y. Liang | Civil and Environmental Engineering | | | |
| Power Systems Research Program | C. Hatziaioniu | Electrical and Computer Engineering | 08/26/16 - 04/30/19 | AmerenCIPS | \$50,000 (\$4,545) |
| *EDU: Collaborative: Integrating Embedded Systems Security into Computer Engineering and Science Curricula | N. Weng | Electrical and Computer Engineering | 09/01/16 - 08/31/18 | National Science Foundation | \$150,000 (\$48,305) |
| | H. Wang | Electrical and Computer Engineering | | | |
| Assessment of Asian Carp Population Density During Integrated Control Efforts | G. Whitledge | Fisheries and Illinois Aquaculture Center | 07/01/16 - 06/30/17 | U.S. Department of the Interior/USGS | \$149,981 (\$7,142) |
| Assessing Population, Movement, and Behavior of Asian Carp to Inform Control Strategies | G. Whitledge | Fisheries and Illinois Aquaculture Center | 01/01/16 - 12/31/17 | Illinois Department of Natural Resources (USDI) | \$400,000 (\$19,048) |
| | J. Garvey | Fisheries and Illinois Aquaculture Center | | | |
| | D. Coulter | Fisheries and Illinois Aquaculture Center | | | |
| | A. Coulter | Fisheries and Illinois Aquaculture Center | | | |
| *Illinois Multi-Hazard Mitigation Planning for Illinois State University | J. Conder | Geology | 09/01/16 - 11/30/17 | Illinois State University (FEMA/IEMA) | \$54,749 (\$4,977) |

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| *Longevity Genes and Calorie Restriction: Early Post-Natal Effects | A. Bartke | Medicine | 09/15/16 - 04/30/17 | U.S. Department of Health and Human Services/NIH | \$50,793 (\$16,357) |
| Spastic Paralysis Research Foundation | R. Elble | Neurology | 09/01/16 - 08/31/17 | Kiwanis International | \$20,000 (\$0) |
| 1/2 Addressing Rural Cancer Health Disparities: An SCC-SIUSM Partnership | L. Brard | Obstetrics and Gynecology | 09/01/16 - 08/31/17 | U.S. Department of Health and Human Services/NIH | \$215,236 (\$69,313) |
| Influence of Endocrine Disruptors on Reproductive Neuroendocrine Function | J. Kurian | Obstetrics and Gynecology | 09/01/16 - 08/31/17 | U.S. Department of Health and Human Services/NIH/NIEHS | \$248,908 (\$80,157) |
| Seed and Foliar Disease Control | J. Bond | Plant, Soil, and Agricultural Systems | 03/16/16 - 03/15/17 | Syngenta Crop Protection, Inc. | \$65,000 (\$0) |
| *A Pilot Project on Food Safety Outreach for Produce Growers and Processors in Southern Illinois | R. Choudhary | Plant, Soil, and Agricultural Systems | 09/01/16 - 08/31/17 | U.S. Department of Agriculture/NIFA | \$130,683 (\$39,205) |
| Developing a Comprehensive Management for Foliar Diseases of Soybean | A. Fakhoury J. Bond S. Kantartzi | Plant, Soil, and Agricultural Systems Plant, Soil, and Agricultural Systems Plant, Soil, and Agricultural Systems | 10/01/16 - 09/30/17 | United Soybean Board (Smith and Bucklin) | \$410,781 (\$0) |
| *Evaluation of Soil Herbicide Pathogen Interactions for Potential SAR Response, Seed Treatment Interactions and Yield | K. Gage A. Fakhoury J. Bond | Plant, Soil, and Agricultural Systems Plant, Soil, and Agricultural Systems Plant, Soil, and Agricultural Systems | 08/17/16 - 08/16/17 | FMC Corporation | \$40,000 (\$7,382) |
| Monsanto Tomato Trials | A. Walters | Plant, Soil, and Agricultural Systems | 08/31/16 - 12/31/17 | Monsanto Company | \$7,749 (\$1,599) |
| *LGR6+ Epithelial Stem Cell Augmentation of Fracture Healing | M. Neumeister | Surgery | 07/01/16 - 06/30/17 | Plastic Surgery Education Foundation | \$9,992 (\$0) |
| *Skin Improvement in Radiation Wounds: The Impact of Adipose Derived Stem Cells | M. Neumeister | Surgery | 07/01/16 - 06/30/17 | Plastic Surgery Education Foundation | \$9,933 (\$0) |
| *Utilizing Smart Phone Technology for Hand Surgical Education | M. Neumeister | Surgery | 07/01/16 - 06/30/17 | Plastic Surgery Education Foundation | \$15,000 (\$0) |

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| TRAINING AWARDS: | | | | | |
| *It Takes a Village: University-Community Partnership for Suicide Prevention | D. Mukherjee | Social Work | 09/30/16 - 09/29/17 | U.S. Department of Health and Human Services/SAMHSA | \$102,000 (\$24,137) |
| *2016-2017 Otolaryngology Surgical Skill Labs | T. Crabtree | Surgery | 08/19/16 - 06/30/17 | DePuy Sentes | \$2,000 (\$0) |
| *Resident Leadership Grant | D. Crosby | Surgery | 08/22/16 - 12/31/16 | Amer. Acad. of Otolaryngology-Head and Neck Surgery Found. | \$500 (\$0) |
| OTHER AWARDS: | | | | | |
| Archaeological Research on the Mark Twain National Forest | M. Wagner | Archaeological Investigations | 05/09/16 - 12/31/16 | U.S. Department of Agriculture/USFS | \$9,000 (\$818) |
| GPR Survey of East St. Louis Armory | M. Wagner R. Campbell | Archaeological Investigations Archaeological Investigations | 09/06/16 - 06/30/17 | Illinois Department of Military Affairs | \$16,000 (\$2,383) |
| Southern Region Preschool for All Children Ages 3-5 Years FY16 | L. Brown | Curriculum and Instruction | 07/01/16 - 06/30/17 | Murphysboro School District #186 (ISBE) | \$3,807,828 (\$0) |
| EDC Milestone Agreement FY2017 | L. Henson | Rehabilitation Institute | 08/17/16 - 06/30/17 | Illinois Department of Human Services (USED/OSERS) | \$108,352 (\$0) |
| EDC Third Party Agreement FY2017 | L. Henson | Rehabilitation Institute | 08/11/16 - 06/30/17 | Illinois Department of Human Services (USDHHS) | \$889,963 (\$0) |
| Legal Services to Older Persons | J. Erbes | School of Law | 10/01/15 - 09/30/16 | Egyptian Area Agency on Aging (USDHHS) | \$17,994 (\$1,636) |
| Legal Services to Older Persons | J. Erbes | School of Law | 10/01/15 - 09/30/16 | Egyptian Area Agency on Aging (USDHHS) | \$995 (\$90) |
| *Veterans Pro Bono Clinic | C. Fountaine | School of Law | 06/01/16 - 05/31/16 | John Marshall Foundation | \$35,000 (\$0) |
| Student Support Services Program | R. Greer | Student Support Services | 09/01/16 - 08/31/17 | U.S. Department of Education | \$289,806 (\$21,467) |
| More Kids in the Woods | S. Gariepy | Touch of Nature | 06/08/16 - 06/30/19 | U.S. Department of Agriculture/USFS/SNF | \$15,000 (\$1,364) |

* indicates new award

Awards Processed During September 2016: (35) \$8,409,387

SUMMARY OF AWARDS PROCESSED DURING THE FISCAL YEAR TO DATE

| | Processed During FY 2017 through September 2016 | | Processed During FY 2016 through September 2015 | |
|----------------|--|---------------------|--|--------------|
| Indirect Costs | | \$1,528,933 | | \$2,535,948 |
| Research | (60) | \$5,609,860 | (63) | \$10,647,785 |
| Training | (23) | \$5,686,254 | (25) | \$1,716,458 |
| Other | (24) | \$8,356,511 | (26) | \$11,330,202 |
| Federal | (38) | \$10,054,006 | (37) | \$10,084,785 |
| State | (16) | \$2,355,654 | (12) | \$841,761 |
| Industry | (19) | \$1,049,984 | (24) | \$5,443,610 |
| Foundation | (12) | \$454,927 | (10) | \$355,729 |
| Other | (22) | \$5,738,054 | (31) | \$6,968,560 |
| TOTAL | (107) | \$19,652,625 | (114) | \$23,694,445 |

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

| | RESEARCH | TRAINING | OTHER | TOTAL |
|---|--------------------|--------------------|--------------------|---------------------|
| College of Agricultural Sciences | \$1,005,416 | \$4,609 | \$0 | \$1,010,025 |
| College of Applied Sciences and Arts | \$0 | \$0 | \$18,660 | \$18,660 |
| Office of the Chancellor | \$0 | \$0 | \$426,207 | \$426,207 |
| College of Education and Human Services | \$0 | \$1,118,471 | \$6,482,951 | \$7,601,422 |
| College of Engineering | \$606,188 | \$0 | \$0 | \$606,188 |
| School of Law | \$0 | \$0 | \$53,989 | \$53,989 |
| College of Liberal Arts | \$188,860 | \$1,223,356 | \$37,568 | \$1,449,784 |
| School of Medicine-Carbondale | \$224,806 | \$0 | \$720,000 | \$944,806 |
| School of Medicine-Springfield | \$1,730,116 | \$460,326 | \$287,570 | \$2,478,012 |
| Office of the Provost and Vice Chancellor | \$0 | \$0 | \$15,000 | \$15,000 |
| College of Science | \$968,174 | \$2,639,079 | \$24,760 | \$3,632,013 |
| University College | \$0 | \$0 | \$289,806 | \$289,806 |
| Office of Vice Chancellor for Research | \$886,284 | \$240,413 | \$0 | \$1,126,697 |
| TOTAL | \$5,609,860 | \$5,686,254 | \$8,356,511 | \$19,652,625 |

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 September 2013 | Processed During FY 2015 through September 2014 | Processed During FY 2016 through September 2015 | Processed During FY 2017 through September 2016 |
|---|--|--|--|--|
| College of Agricultural Sciences | \$1,642,622 | \$856,606 | \$88,928 | \$1,010,025 |
| College of Applied Sciences and Arts | \$125,489 | \$38,422 | \$65,843 | \$18,660 |
| Office of the Chancellor | \$4,310,962 | \$4,834,104 | \$1,742,400 | \$426,207 |
| College of Education and Human Services | \$1,090,863 | \$7,091,222 | \$9,118,391 | \$7,601,422 |
| College of Engineering | \$281,661 | \$204,629 | \$875,317 | \$606,188 |
| Illinois Clean Coal Institute | \$723,720 | \$0 | \$0 | \$0 |
| School of Law | \$103,020 | \$15,000 | \$21,678 | \$53,989 |
| College of Liberal Arts | \$1,245,725 | \$554,949 | \$328,568 | \$1,449,784 |
| Library Affairs | \$1,000 | \$0 | \$0 | \$0 |
| College of Mass Communication and Media Arts | \$0 | \$293,492 | \$88,452 | \$0 |
| School of Medicine-Carbondale | \$1,662,101 | \$1,339,899 | \$1,220,307 | \$944,806 |
| School of Medicine-Springfield | \$4,728,523 | \$1,496,645 | \$2,853,214 | \$2,478,012 |
| Office of the Provost and Vice Chancellor | \$5,000 | \$50,500 | \$0 | \$15,000 |
| College of Science | \$1,878,782 | \$2,521,316 | \$2,064,770 | \$3,632,013 |
| University College | \$266,658 | \$331,374 | \$356,365 | \$289,806 |
| Office of Vice Chancellor for Admin & Finance | \$0 | \$2,707 | \$14,990 | \$0 |
| Office of Vice Chancellor for Research | \$2,049,894 | \$1,351,520 | \$4,855,222 | \$1,126,697 |
| TOTAL | \$20,116,021 | \$20,982,384 | \$23,694,445 | \$19,652,609 |

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