

EXTERNALLY FUNDED GRANTS AND CONTRACTS PROCESSED DURING **JULY 2017**
OFFICE OF SPONSORED PROJECTS ADMINISTRATION

| Project Title | Principal Investigator(s) | Department(s) | Term of Award | Granting Agency | Grantor Award (Indirect Cost) |
|--|---|--|---------------------|---|-------------------------------|
| RESEARCH AWARDS: | | | | | |
| *Healthy Local Foods, Healthy Families | J. Asirvatham | Agribusiness Economics | 07/13/17 - 08/30/17 | Southern Illinois Healthcare | \$3,291 (\$0) |
| NSF Graduate Research Fellowship - Tayler D. Hill | S. Moran T. Hill | Chemistry Chemistry | 07/01/17 - 06/30/18 | National Science Foundation | \$46,000 (\$0) |
| Cooperative Upland Wildlife Research and Surveys | M. Eichholz | Cooperative Wildlife Research Laboratory | 07/01/17 - 06/30/18 | Illinois Department of Natural Resources (USDI/USFWS) | \$180,000 (\$30,000) |
| Identifying Wetland Availability and Quality for Focal Species of the Illinois Wetlands Campaign | M. Eichholz | Cooperative Wildlife Research Laboratory | 07/01/17 - 06/30/18 | Illinois Department of Natural Resources (USDI/USFWS) | \$95,000 (\$15,833) |
| Collaborative Research: Consortium for Embedded Systems - Phase II | S. Tragoudas | Electrical and Computer Engineering | 06/14/17 - 03/31/19 | National Science Foundation | \$40,000 (\$12,881) |
| *Are Current Sediment Bioassays being Biased by Collection and Holding Time Procedures? | M. Lydy K. Huff Hartz | Fisheries and Illinois Aquaculture Center Fisheries and Illinois Aquaculture Center | 05/01/17 - 12/31/17 | University of Illinois (USGS) | \$18,915 (\$0) |
| Cover Crops and Tillage in a Corn/Soybean Rotation in Southern Illinois: Characterization of Agronomic and Soil Quality | J. Schoonover K. Williard K. Gage | Forestry Forestry Plant, Soil, and Agricultural Systems | 07/19/17 - 07/18/18 | Agronomic Science Foundation | \$20,000 (\$1,395) |
| *A Literature Review of Management Tools and Prescriptions to Increase Above- and Below-Ground Carbon Storage in Eastern Forests | K. Williard | Forestry | 06/15/17 - 12/31/18 | U.S. Department of Agriculture/USFS | \$23,000 (\$0) |
| Novel Role of Myeloid-Derived Lymphatic Progenitors in Induction of Breast Cancer Lymphatics | S. Ran | Medical Microbiology and Immunology | 06/01/17 - 05/31/18 | U.S. Department of Health and Human Services/NIH | \$337,406 (\$108,656) |
| Molecular Determinants of Community Activity, Stability and Ecology (MDCASE) | K. Bender | Microbiology | 07/17/17 - 09/30/17 | U.S. Department of Energy/LBNL | \$52,660 (\$16,467) |
| Mechanisms that Regulate Hair Cell Survival | B. Cox | Pharmacology | 06/01/17 - 05/31/18 | U.S. Department of Health and Human Services/NIH | \$313,438 (\$100,938) |

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| Transplatin: A Novel Agent to Mitigate Cisplatin Toxicity | V. Ramkumar | Pharmacology | 07/01/17 - 06/30/18 | U.S. Department of Health and Human Services/NIH | \$301,907 (\$94,407) |
| *Cisplatin Induced Oxidative Stress Down-Regulates Strial Na ⁺ /K ⁺ -ATPase and Endocochlear Potential | S. Sheth | Pharmacology | 07/01/17 - 06/30/18 | Hearing Health Foundation | \$29,560 (\$2,687) |
| A Physical Understanding of Secrecy | E. Chitambar | Physics | 07/01/17 - 06/30/19 | National Science Foundation | \$100,000 (\$32,204) |
| Reconfigurable Loss Tolerant Measurement-Device-Independent Quantum Networks in the Maritime Environment | E. Chitambar | Physics | 06/05/17 - 04/30/18 | University of Tennessee (USN/ONR) | \$20,000 (\$6,441) |
| *Examining Dependence Risk of High Nicotine Yield (Full-Flavor) Cigarettes | R. Redner | Rehabilitation Institute | 09/01/16 - 08/31/17 | University of Vermont (USDHHS/NIH and USDA/NIDA) | \$13,577 (\$4,372) |
| *Analysis of Patient Selection Guidelines and Short-term Outcomes with Establishment of an Accountable Care Organization for Treatment of Patients with Stage 1 NS Cell Lung Cancer | T. Crabtree | Surgery | 05/22/17 - 05/22/19 | Memorial Medical Center Foundation | \$57,622 (\$0) |
| RCN-Stream Resiliency Coordinated Network | M. Whiles | Zoology | 06/21/17 - 04/30/19 | University of Alaska (NSF) | \$31,394 (\$1,369) |
| TRAINING AWARDS: | | | | | |
| *Educational Conference for Health Care Providers and the Community to Learn About Alzheimer's Disease | T. Ala | Alzheimer Disease Center | 05/22/17 - 05/22/18 | Memorial Medical Center Foundation | \$21,029 (\$0) |
| Primary Care Training and Enhancement | J. Albers | Family and Community Medicine | 07/01/17 - 06/30/18 | U.S. Department of Health and Human Services/HRSA | \$489,977 (\$36,294) |
| Jackson County Board Internship | R. Davis | Political Science | 05/16/17 - 05/12/18 | Jackson County, IL Board | \$17,557 (\$0) |
| Behavioral Services Graduate Assistantship | E. Hirst | Rehabilitation Institute | 07/01/17 - 06/30/18 | Morning Star Behavioral Associates | \$92,532 (\$0) |
| Behavioral Consultant Group - Trinity Services, Inc. | R. Rehfeldt | Rehabilitation Institute | 08/16/17 - 06/30/18 | Trinity Services Inc. | \$33,137 (\$0) |
| It Takes a Village: University-Community Partnership for Suicide Prevention | D. Mukherjee | Social Work | 09/30/17 - 09/29/18 | U.S. Department of Health and Human Services/SAMHSA | \$102,000 (\$24,137) |

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| OTHER AWARDS: | | | | | |
| *Music for Memory iPod Project | T. Ala | Alzheimer Disease Center | 05/22/17 - 05/22/18 | Memorial Medical Center Foundation | \$3,356 (\$0) |
| NASA Wings Summer Camp | S. Goetz | Aviation Management and Flight | 07/01/17 - 06/30/18 | National Aeronautics and Space Administration | \$19,875 (\$4,703) |
| | L. Ruiz | Aviation Management and Flight | | | |
| *Illinois Newsroom Collaborative | G. Petrowich | Broadcasting Service | 07/18/17 - 06/30/19 | University of Illinois (CPB) | \$29,400 (\$0) |
| Public Service Chemistry Internship Program | G. Kinsel | Chemistry | 08/21/17 - 05/11/18 | Illinois Department of Natural Resources | \$13,266 (\$0) |
| Jackson CEO Program for Jackson County, Illinois High Schools | K. Harfst | Economic and Regional Development | 08/01/17 - 05/31/18 | Jackson CEO, Inc. | \$31,315 (\$0) |
| Illinois Small Business Development Center 2017 | R. Russell | Economic and Regional Development | 01/01/17 - 12/31/17 | Illinois Department of Commerce and Economic Opportunity | \$61,250 (\$0) |
| | K. Harfst | Economic and Regional Development | | | |
| | G. Bouhl | Economic and Regional Development | | | |
| Evaluation Plan for ISBE's Promoting Adolescent Health Through School-Based HIV/STD Prevention & Surveillance | W. Jenkins | Family and Community Medicine | 07/01/17 - 06/30/18 | Illinois State Board of Education | \$40,000 (\$2,963) |
| *Great Lakes Practice Transformation Network | H. Lausen | Family and Community Medicine | 09/29/16 - 09/29/17 | Northern Illinois University | \$102,102 (\$9,282) |
| *Anna-Jonesboro School Based Health Center | S. Schonewolf | Family and Community Medicine | 07/01/17 - 06/30/18 | Anna Jonesboro Community High School District #81 | \$107,500 (\$0) |
| FQHC - Health Center Cluster | I. Wesley | Family and Community Medicine | 05/01/17 - 04/30/18 | U.S. Department of Health and Human Services/HRSA | \$719,636 (\$0) |
| Central Illinois Care Connect FY17 | M. Ashby | Medicine | 04/01/17 - 03/31/18 | Illinois Department of Public Health (USDHHS) | \$1,188,943 (\$0) |
| *DPS Health Community Grant | S. Vohra | Pediatrics | 06/01/17 - 12/31/17 | Decatur Public School District #61 | \$42,575 (\$2,124) |

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| Illinois CATCH Onto Health! Promoting Children's Health in the Illinois Delta Region | J. Franklin | Rural Health and Social Service Development | 08/01/17 - 07/31/18 | U.S. Department of Health and Human Services/HRSA | \$720,000 (\$63,893) |
| | K. Sanders | Rural Health and Social Service Development | | | |
| Upward Bound FY2018 | A. Lester | Upward Bound | 09/01/17 - 08/31/18 | U.S. Department of Education | \$393,975 (\$23,250) |
| *Credential Engine Services Proposal | J. Kitchens | Workforce Education and Development | 07/01/17 - 06/30/19 | Credential Engine | \$2,000,000 (\$181,818) |
| Supplemental Nutrition Assistance Program (SNAP) Program Portal Management | J. Kitchens | Workforce Education and Development | 07/05/17 - 12/31/18 | Illinois Department of Commerce and Economic Opportunity (USDA) | \$851,640 (\$76,831) |
| | N. Telger | Workforce Education and Development | | | |

* indicates new award

Awards Processed During July 2017: (40) \$8,764,835

SUMMARY OF AWARDS PROCESSED DURING THE FISCAL YEAR TO DATE

| | Processed During FY 2018 through July 2017 | | Processed During FY 2017 through July 2016 | |
|----------------|---|---------------------|---|--------------------|
| Indirect Costs | | \$1,070,195 | | \$335,934 |
| Research | (21) | \$1,748,741 | (19) | \$1,377,464 |
| Training | (7) | \$848,764 | (9) | \$671,538 |
| Other | (19) | \$8,748,208 | (3) | \$31,228 |
| Federal | (15) | \$4,053,849 | (6) | \$956,964 |
| State | (11) | \$2,609,916 | (5) | \$95,728 |
| Industry | (0) | \$0 | (11) | \$733,423 |
| Foundation | (4) | \$111,567 | (3) | \$136,617 |
| Other | (17) | \$4,570,381 | (6) | \$157,498 |
| TOTAL | (47) | \$11,345,713 | (31) | \$2,080,230 |

SUMMARY OF AWARDS PROCESSED DURING FISCAL YEAR 2018 TO DATE, BY COLLEGE OR MAJOR UNIT

| | RESEARCH | TRAINING | OTHER | TOTAL |
|--|--------------------|------------------|--------------------|---------------------|
| College of Agricultural Sciences | \$46,291 | \$0 | \$0 | \$46,291 |
| College of Applied Sciences and Arts | \$0 | \$0 | \$19,875 | \$19,875 |
| Office of the Chancellor | \$0 | \$0 | \$880,515 | \$880,515 |
| College of Education and Human Services | \$27,154 | \$320,201 | \$4,851,640 | \$5,198,995 |
| College of Engineering | \$40,000 | \$0 | \$0 | \$40,000 |
| College of Liberal Arts | \$0 | \$17,557 | \$0 | \$17,557 |
| College of Mass Communication and Media Arts | \$0 | \$0 | \$29,400 | \$29,400 |
| School of Medicine-Carbondale | \$7,899 | \$0 | \$720,000 | \$727,899 |
| School of Medicine-Springfield | \$1,039,933 | \$511,006 | \$2,204,112 | \$3,755,051 |
| College of Science | \$293,549 | \$0 | \$13,266 | \$306,815 |
| Office of Vice Chancellor for Research | \$293,915 | \$0 | \$0 | \$293,915 |
| TOTAL | \$1,748,741 | \$848,764 | \$8,748,208 | \$11,345,713 |

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 2018 TO DATE COMPARED TO PREVIOUS FISCAL YEARS, BY COLLEGE OR MAJOR UNIT

| | Processed During FY 2015 through July 2014 | Processed During FY 2016 through July 2015 | Processed During FY 2017 through July 2016 | Processed During FY 2018 through July 2017 |
|---|---|---|---|---|
| College of Agricultural Sciences | \$111,785 | \$4,500 | \$83,119 | \$46,291 |
| College of Applied Sciences and Arts | \$17,822 | \$20,600 | \$18,660 | \$19,875 |
| Office of the Chancellor | \$3,226,971 | \$357,142 | \$0 | \$880,515 |
| College of Education and Human Services | \$1,042,596 | \$3,264,327 | \$139,957 | \$5,198,995 |
| College of Engineering | \$50,000 | \$352,443 | \$0 | \$40,000 |
| School of Law | \$15,000 | \$0 | \$0 | \$0 |
| College of Liberal Arts | \$75,000 | \$132,591 | \$60,430 | \$17,557 |
| College of Mass Communication and Media Arts | \$103,125 | \$1 | \$0 | \$29,400 |
| School of Medicine-Carbondale | \$349,309 | \$104,551 | \$71,500 | \$727,899 |
| School of Medicine-Springfield | \$631,725 | \$412,055 | \$1,449,355 | \$3,755,051 |
| Office of the Provost and Vice Chancellor | \$28,000 | \$0 | \$0 | \$0 |
| College of Science | \$508,735 | \$371,593 | \$211,259 | \$306,815 |
| University College | \$281,374 | \$0 | \$0 | \$0 |
| Office of Vice Chancellor for Admin & Finance | \$0 | \$14,990 | \$0 | \$0 |
| Office of Vice Chancellor for Research | \$1,054,026 | \$148,105 | \$45,949 | \$293,915 |
| Vice Chancellor for Student Affairs | \$2,707 | \$0 | \$0 | \$0 |
| TOTAL | \$7,498,175 | \$5,182,898 | \$2,080,230 | \$11,316,313 |

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