

AWARDS PROCESSED

Externally funded grants and contracts processed during July 2007

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
Swine Research	G. Apgar	Animal Science, Food and Nutrition	Illinois Pork Producers Association	\$1,000
Archaeological Studies	B. Butler	Archaeological Investigations	Various Donors	\$83
Processing Artifact Collections from Cypress Citadel (11Js-86)	B. Butler	Archaeological Investigations	IDNR	\$8,500
Center for Advanced Friction Studies - Industrial Sponsors	P. Filip	Center for Advanced Friction Studies	Various Donors	\$12
*Low-Cost Biodiesel Production via Novel Esterification and Transesterification Catalysts	Y. Gao	Chemistry	Midwest Energy Group (NSF/STTR)	\$45,000
*RF Plasma Polymer Modified MALDI Targets: Advanced Platforms for Biomarker Screening/Comparative Proteomics Applications	G. Kinsel	Chemistry	NSF	\$120,000
*Coal Research Center - Use of Real Property	J. Mead	Coal Research Center	Various State of Illinois Agencies	\$3,330
Spring Migration Ecology of Ducks	M. Eichholz	Cooperative Wildlife	Ducks Unlimited	\$106,970
*Baseline Survey of Presence or Absence of Mammalian, Reptilian, and Amphibian Populations on Tinker Air Force Base	E. Hellgren	Cooperative Wildlife	USDOD	\$29,308
Special Wildlife Studies	E. Hellgren	Cooperative Wildlife	IDNR	\$2,700
Vertebrate Ecology and Land Use	E. Hellgren	Cooperative Wildlife	Various Donors	\$500
Special Reclamation Projects	J. Nawrot	Cooperative Wildlife	Various Donors	\$10,000
Sonoran Jaguar Conservation Project	C. Nielsen	Cooperative Wildlife	Disney Wildlife Conservation Fund	\$15,000
Current and Projected Nest Site Availability for Cavity-Nesting Waterfowl in the Upper Mississippi River and Great Lakes Joint Venture Region	C. Nielsen E. Hellgren	Cooperative Wildlife Cooperative Wildlife	USDI/USFWS	\$26,999

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*Cholinesterase Activity Levels in Pacific Treefrog Tadpoles from Yosemite National Park	D. Sparling	Cooperative Wildlife	Upper and Middle Mississippi Valley Coop. Ecosystems Studies Unit (USDI/NPS)	\$4,220
*Survey of the Little Wabash River Inai Site for Copperbelly Water Snake (<i>Nerodia erythrogaster neglecta</i>) and Eastern Ribbon Snake (<i>Thamnophis sauritus</i>)	D. Sparling	Cooperative Wildlife	Henry, Meisenheimer & Gende	\$6,720
Evidence-Based Practices Project	G. Armstrong	Crime Study Center	Illinois Criminal Justice Information Authority	\$2,350
Advances in Delay Fault Testing	S. Tragoudas	Electrical and Computer Engineering	Intel Corp.	\$30,000
Monitoring Population Status and Movement of Native and Non-Native Fishes in the Upper Mississippi River System	J. Garvey	Fisheries Center	U.S. Army/Corps of Engineers	\$277,080
Vegetation Management Methodologies	J. Groninger	Forestry	Various Donors	\$1,000
*Management and Restoration Analysis for Kankakee Sands Black Oak Sand Savannas	J. Groninger C. Ruffner C. Considine	Forestry Forestry Forestry	IDNR	\$2,000
Forestry Grants-in-Aid	J. Phelps	Forestry	Various Donors	\$4,000
Timber Stand Improvement/Burn	C. Ruffner	Forestry	Various Donors	\$812
*Collaborative Research: Development of 21st Century Precipitation Scenarios Using Probabilistic Downscaling Techniques	J. Schoof	Geography	NSF	\$46,954
Acquisition of a Vibrating Sample Magnetometer for the Rock Magnetism Laboratory at SIU	E. Ferré	Geology	NSF/Major Research Instrumentation	\$5,200
Expansion of the Illinois Shared Enrollment and Graduation Database	L. Schilling	Institutional Research and Studies	IBHE/HECA	\$64,312
Ulysses S. Grant Research	J. Simon	Library Affairs	Various Donors	\$36,716
*Statistics and Information Theory	B. Bhattacharya	Mathematics	NSF	\$40,775
*c-Maf Function in T Cells as a Surrogate Marker for Type 1 Diabetes	M. Pauza	Medical Microbiology and Immunology	Juvenile Diabetes Research Foundation International	\$54,975
*Mechanisms of VEGF-A Regulated Tumor Lymphangiogenesis	S. Ran	Medical Microbiology and Immunology	USDHHS/NIH	\$216,750

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*VEGF-A as Target for Inhibition of Lymphatic Metastasis in Breast Cancer Patients	S. Ran	Medical Microbiology and Immunology	William E. McElroy Foundation	\$25,000
*Exercise Intervention for Breast Cancer Patients - BEAT Cancer Trial	L. Rogers	Medicine	Memorial Medical Center Foundation	\$23,384
*An Objective Measure to Assess Resident Competency in Systems-Based Practice	R. Rosher	Medicine	National Board of Medical Examiners	\$72,261
*Inhibition of Bacterial Growth by Prevention Products	J. Martinko	Microbiology	Prevention Laboratories, LLC	\$9,162
*Correlations of Agrochemicals Residue in Drinking Water and Birth Defects	M. Mohanty	Mining and Mineral Resources Engineering	IDNR/Waste Management and Research Center	\$75,836
Study of Inflammatory Mediators in Pediatric Opsoclonus-Myoclonus Syndrome	M. Pranzatelli	Pediatrics	William E. McElroy Foundation	\$25,000
*Differential Effects of TARPs on AMPA Receptor Subunits	A. Arai	Pharmacology	USDHHS/NIH	\$189,656
*SUDEP Prevention - Experimental Serotonergic Mechanisms in DBA/2 Mice	C. Faingold	Pharmacology	Citizens United for Research in Epilepsy	\$75,000
*Combinatorial Process Development for the Synthesis of Novel Nano-Textured and Ultra-Hard Films	S. Aouadi P. Kohli	Physics Chemistry	NSF	\$310,000
*Interaction of Caloric Restriction - Diversity Supplement	A. Bartke	Physiology	USDHHS/NIH	\$19,343
*Gender-Specific Effects of Melanocortin Signaling on Behavior and Metabolism in the Rat	A. Strader	Physiology	American Heart Association	\$71,500
Botanical Images	D. Nickrent	Plant Biology	Various Donors	\$370
Okadaic Acid Screening	D. Tindall	Plant Biology	Ambrilia Biopharma	\$35,000
Nematology Research	J. Bond	Plant, Soil, & Ag Systems	Eden Enterprise Inc.	\$4,000
Root Zone Research	S. Chong	Plant, Soil, & Ag Systems	Various Donors	\$4,500
Turfgrass Investigations	K. Diesburg	Plant, Soil, & Ag Systems	Various Donors	\$23,933
Soil Fertility Research	J. Hernandez	Plant, Soil, & Ag Systems	Various Donors	\$9,819
Biotechnology Research IL (TILLING: Alternative Alleles for Soybean Biotechnology)	K. Meksem	Plant, Soil, & Ag Systems	U of I (USDA)	\$43,600
Soybean Breeding	M. Schmidt	Plant, Soil, & Ag Systems	Various Donors	\$7,514

Title	Investigator(s)	Department(s)	Agency	Award
Sustainable Agriculture Research	B. Young	Plant, Soil, & Ag Systems	Various Industries	\$192,800
Attentional Bias and Affect in Stress-Vulnerable Smokers	D. Gilbert	Psychology	USDHHS/NIH/NIDA	\$338,974
*The Liability Environment for Physicians Providing Nursing Home Medical Care: Legal Apprehensions and Their Consequences for Residents' Quality of Life	M. Kapp	School of Law	California Healthcare Foundation	\$12,000
Inflammation, Cancer, and Sleep	R. Trammell	Surgery	William E. McElroy Foundation	\$25,000
*Using GIS-Based Techniques for Aquatic Conservation in the Upper Green River Drainage, KY	R. Hopkins B. Burr	Zoology Zoology	Kentucky Dept. of Fish and Wildlife Resources (USDI/USFWS)	\$39,000
Zoology Research	W. Muhlach	Zoology	Various Donors	\$1,450
Collaborative Research: Linking Dispersal to Landscape-Level Dynamics of a Predator and Prey	J. Reeve	Zoology	NSF/Research Experiences for Undergraduates	\$7,500

Training Awards

EMBA Program in Singapore	R. Rivers	Accountancy	Various Donors	\$50,010
Hong Kong EMBA	R. Rivers	Accountancy	Various Donors	\$25,450
*ASTRO/AAMD Dosimetry Accreditation Grant Program	K. Collins	Allied Health	American Association of Medical Dosimetrists	\$5,000
Dragline Training	J. Mead	Coal Research Center	Various Industries	\$118,543
Illinois Junior Science and Humanities Symposium Registration Fees	L. Martin	College of Science	Various Donors	\$1,145
PROTEACH	B. Dixon	Curriculum and Instruction	Various Donors	\$120,390
ROE 2 Math and Science Partnership	F. Mumba	Curriculum and Instruction	Regional Office of Education #02	\$50,800
Caregiver Training	K. Sanders T. Ford	Economic Development Economic Development	Various Donors	\$12,300
Motorcycle Rider Program Registration	D. Ritzel M. Ashner	Health Ed and Recreation Health Ed and Recreation	Private Individual(s)	\$47,718
*Study of the United States Institute for Student Leaders	J. Foster	Political Science	Academy for Educational Development (USDOS)	\$142,070
MPA Internships	J. Hamman K. Surprenant	Political Science Political Science	Various Donors	\$19,551

Title	Investigator(s)	Department(s)	Agency	Award
GED Preparation Program	S. Burke J. Bordieri	Rehabilitation Institute Rehabilitation Institute	Carbondale Community High School	\$20,004
*Rehabilitation Long-Term Training; Undergraduate Education in Rehabilitation Services at SIU	R. Rehfeldt P. Davis	Rehabilitation Institute Rehabilitation Institute	USED/OSERS	\$75,000
Other Awards				
Upward Bound FY2008	S. Bryson D. Wilson	Affirmative Action Upward Bound	USED	\$383,897
Head Start Basic and T&TA	C. Reed S. Bryson	Affirmative Action Affirmative Action	USDHHS/OHDS/ACF	\$1,567,792
International Council for Archaeozoology Website Maintenance	H. Lapham	Archaeological Investigations	Various Donors	\$501
Airport Safety Data Collection Program - Texas Inspections	D. NewMyer	Aviation Management and Flight	GCR & Associates, Inc. (USDOT/FAA)	\$15,000
Southern Illinois Reading Service	C. Isberner	Broadcasting Service	Various Donors	\$2,250
*Prison Town, USA	E. Spezia	Broadcasting Service	Public Broadcasting Service/Point of View	\$1,000
Southern Region Prekindergarten and Parental Training 3-5 Programs FY 2007	B. Grace	Curriculum and Instruction	Murphysboro School District #186 (ISBE)	\$30,823
Southern Region Prevention Initiative and Parental Training 0-3 Programs FY 2007	B. Grace	Curriculum and Instruction	Murphysboro School District #186	\$3,103
Southern Illinois Entrepreneurship Center Program Income	E. Carter	Economic Development	Various Donors	\$4,400
*Empowering Youth	T. Ford A. Mizan	Economic Development Economic Development	Adolescent Health Center (USDHHS)	\$15,427
Southern Illinois Manufacturing Extension Center Program Income	L. Lindberg	Economic Development	Various Donors	\$303,800
Minority Engineering Program Support	R. Caffey	Minority Engineering	Various Donors	\$9,248
*Connect SI - State III	R. Duncan	Office of the President	IDCEO	\$150,000
Region V Rehabilitation Continuing Education Program (RRCEP)	D. Adams	Rehabilitation Institute	USED/RSA	\$551,000
EDC Non-DORS Client Services	D. Shelton	Rehabilitation Institute	Various Donors	\$11,122
Legal Services to the Elderly - Generated Income	M. Rudasill	School of Law	Private Individual(s)	\$490

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Scholarships for Disadvantaged Students (FY 2007)	E. Constance	School of Medicine	USDHHS/HRSA	\$100,493
Scholarships for Disadvantaged Students (FY 2008)	E. Constance	School of Medicine	USDHHS/HRSA	\$173,249
SBDC Generated Income	R. Russell	Small Business Development Center	Various Donors	\$10,070
Touch of Nature Wilderness Programs	G. Schropp	Touch of Nature	IDHS/UDIS	\$4,467
Illinois Nontraditional Training and Statewide Resource Center	R. Woodhull	Workforce Education	ISBE (USED)	\$75,000

*indicates new award

Awards Processed During July 2007 (90) \$6,905,983

Summary of Fiscal Year 2008 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2008 Awards as of July 2007		Fiscal Year 2007 Awards as of July 2006	
Research	(36)	\$3,273,508	(26)	\$1,974,903
Training	(6)	\$262,254	(10)	\$550,493
Other	(9)	\$3,346,950	(19)	\$5,214,423
Federal	(22)	\$5,231,299	(21)	\$4,171,905
State	(9)	\$788,630	(18)	\$2,423,375
Industry	(2)	\$60,000	(5)	\$115,952
Foundation	(11)	\$555,329	(2)	\$51,999
Other	(7)	\$247,454	(9)	\$976,588
TOTAL	(51)	\$6,882,712	(55)	\$7,739,819