

AWARDS PROCESSED

Externally funded grants and contracts processed during March 2008

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
*Multifunctional Polymer Neuronal Probes	A. Sharp	Anatomy	Georgia Institute of Technology (USDHHS/NIH/NINDS)	\$93,925
Can Omega-3 Fatty Acids Reduce Stress in Horses?	S. King	Animal Science, Food and Nutrition	Illinois Equine Industry Research and Promotion Board	\$15,500
	K. Jones	ASFN		
Archaeological Survey of Quincy and Beardstown National Guard Armories	B. Butler	Archaeological Investigations	Illinois National Guard	\$17,000
	M. Wagner	Archaeological Investigations		
*Enzymatic Conversion of Carbon Dioxide to Methanol	B. Dave	Chemistry	Biodyne Industries	\$125,997
*CAREER: Programmable Active Lithography Using Nanotube Arrays	P. Kohli	Chemistry	NSF	\$244,000
Avian Monitoring: Trends and Habitat Association - Shawnee National Forest	E. Hellgren J. Nawrot	Cooperative Wildlife Cooperative Wildlife	USDA/USFS/Shawnee National Forest	\$21,000
Cooperative Upland Wildlife Research and Surveys	C. Nielsen	Cooperative Wildlife	IDNR (USDI/USFWS)	\$37,431
	D. Sparling	Cooperative Wildlife		
	E. Schaubert	Cooperative Wildlife		
	C. Nielsen	Cooperative Wildlife		
*Collaborative Research: Variable Persistence of Generalist Predator Hot Spots and Effects on the Dynamics of Their Prey and Parasites	E. Schaubert	Cooperative Wildlife	NSF	\$92,533
*National Children's Study - St. Louis Site	J. Albers	Family and Community Medicine	St. Louis University (USDHHS/NIH)	\$9,871
Monitoring Population Status and Movement of Native and Non-Native Fishes in the Upper Mississippi River System	J. Garvey R. Brooks	Fisheries Center Fisheries Center	US Army/Army Corps of Engineers	\$44,650
Collaborative Research: Development of 21st Century Precipitation Scenarios Using Probabilistic Downscaling Techniques	J. Schoof	Geography	NSF	\$48,107

Title	Investigator(s)	Department(s)	Agency	Award
*Collaborative Research: Magma Dynamics in Sill-Dike Systems - Constraints from Magnetic Fabrics and Paleomagnetism in the Karoo Large Igneous Province	E. Ferre	Geology	NSF	\$145,651
Statistics and Information Theory	B. Bhattacharya	Mathematics	NSF	\$37,933
*Assessment of Therapeutic Effects of Nab-Rapamycin (ABI-009) with Abraxane on Tumor Growth	S. Ran	Medical Microbiology and Immunology	American Bioscience	\$49,945
*Study of APF530 Compared to AloxiB for Prevention of Acute-Onset Chemotherapy-Induced Nausea	J. Godwin	Medicine	Pharmacia	\$35,813
Neuroprotection in Parkinson Disease: Clinical Center Grant	R. Elble	Neurology	USDHHS/NIH/NINDS	\$120,773
*National Children's Study - St. Louis Site	V. Nichols-Johnson	Obstetrics & Gynecology	USDHHS/NIH	\$7,596
*Inhibition of Cochlear NADPH Oxidase Isoform (Nox3) by Short Interfacing (si) RNA as Novel Treatment for Cisplatin Ototoxicity	V. Ramkumar	Pharmacology	National Organization for Hearing Research	\$20,000
Value-Added Products from FDG Sulfite Rich Scrubber Materials	V. Malhotra	Physics	USDOE	\$46,000
CAREER: Seeking Half-Metallic Alloys	S. Stadler	Physics	NSF	\$94,272
Prolactin Feedback to Hypothalamic Dopaminergic Neurons	L. Arbogast	Physiology	USDHHS/NIH/NICHD	\$332,195
*Interaction of Caloric Restriction with Longevity Genes - Oge Arum Supplement	A. Bartke	Physiology	USDHHS/NIH	\$50,815
*Role of Hippocampal IFG1 in Mediating the Effects of Aricept on Cognitive Function	A. Bartke	Physiology	Pfizer	\$13,000
*Vagus Nerve Stimulation (VNS) and Rehabilitation in the Treatment of TBI	A. Tan	Psychology	US Army/Army Medical Research	\$216,750
*The Great Ballcourt at Nixtun-Ch'ich', Guatemala: The Terminal Classic "Collapse" and Relations with Chich'en Itza	P. Rice	Research Development and Administration	NSF	\$26,895
*Endologix 34mm Infrarenal Bifurcated Stent Graft Study	K. Hodgson	Surgery	Endologix	\$65,000
*Regional Intra-Thrombus Plasmin Infusion in Acute Lower Extremity Artery	K. Hodgson	Surgery	Pharmaceutical Product Development	\$110,650

Title	Investigator(s)	Department(s)	Agency	Award
Training Awards				
SIUC McNair Scholars Program	K. Renzaglia J. Spears	Plant Biology Research Development and Administration	USED	\$231,000
Other Awards				
*Southern Illinois Airport Safety Management System	J. Ruiz	Aviation Management and Flight	Southern Illinois Airport Authority (FAA)	\$100,000
Southern Region Prekindergarten and Parental Training 3-5 Programs FY 2008	B. Grace	Curriculum and Instruction	Murphysboro School District #186 (ISBE)	\$93,395
Southern Region Prevention Initiative and Parental Training 0-3 Programs FY 2008	B. Grace	Curriculum and Instruction	Murphysboro School District #186 (ISBE)	\$3,134
Quality Counts 2008	L. Van Horn	Curriculum and Instruction	Child Care Resource and Referral	\$1,030
*Social Enterprise Incubator Project	E. Carter	Entrepreneurship and Business Development	IDCEO	\$63,250
*Inshoring/Homeshoring	E. Carter K. Harfst R. Russell	Entrepreneurship and Business Development Technology & Business Enterprise Development Entrepreneurship and Business Development	IDCEO	\$40,000
*Southern Illinois Multi-Hazard Mitigation Planning Initiative	N. Pinter	Geology	IEMA	\$323,201
Editorship of <i>The Psychological Record</i>	R. Rehfeldt	Rehabilitation Institute	The Psychological Record	\$13,650
Shryock Auditorium Events 2007-2008	M. Shackleton	Shryock Auditorium	IAC (NEA)	\$27,755

*indicates new award

Awards Processed During March 2008 (37) \$3,019,717

Summary of Fiscal Year 2008 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2008 Awards as of March 2008		Fiscal Year 2007 Awards as of March 2007	
Research	(231)	\$24,360,014	(230)	\$19,142,601
Training	(30)	\$2,425,771	(38)	\$3,095,689
Other	(112)	\$24,526,981	(132)	\$26,030,105
Federal	(98)	\$17,113,201	(74)	\$13,952,169
State	(136)	\$21,967,992	(146)	\$20,591,496
Industry	(31)	\$2,243,591	(37)	\$2,237,100
Foundation	(32)	\$1,205,070	(28)	\$1,182,404
Other	(76)	\$8,782,911	(115)	\$10,305,226
TOTAL	(373)	\$51,312,765	(400)	\$48,268,395

Fiscal Year 2008 Awards as of March 2008

awards distributed among investigators

	Research	Training	Other	Total
College of Agricultural Sciences	\$1,431,695	\$0	\$7,500	\$1,439,195
College of Applied Sciences and Arts	\$13,000	\$0	\$282,974	\$295,974
Office of the Chancellor	\$0	\$0	\$3,705,207	\$3,705,207
College of Education and Human Services	\$310,486	\$1,248,676	\$13,319,259	\$14,878,421
College of Engineering	\$2,903,602	\$122,276	\$0	\$3,025,878
Illinois Clean Coal Institute	\$2,237,270	\$0	\$0	\$2,237,270
School of Law	\$42,000	\$0	\$426,841	\$468,841
College of Liberal Arts	\$1,658,240	\$168,423	\$205,476	\$2,032,139
Library Affairs	\$0	\$0	\$4,000	\$4,000
College of Mass Communication and Media Arts	\$72,663	\$0	\$1,304,725	\$1,377,388
School of Medicine-Carbondale	\$1,350,947	\$106,844	\$133,000	\$1,590,791
School of Medicine-Springfield	\$6,901,341	\$383,420	\$583,577	\$7,868,338
Plant and Service Operations	\$0	\$0	\$202,272	\$202,272
Office of the President	\$0	\$0	\$2,649,024	\$2,649,024
College of Science	\$5,257,965	\$345,761	\$349,201	\$5,952,927
Security Office	\$0	\$0	\$19,603	\$19,603
Shryock Auditorium	\$0	\$0	\$27,755	\$27,755
Student Affairs	\$0	\$0	\$235,555	\$235,555
Student Center	\$0	\$0	\$5,000	\$5,000
University Press	\$6,300	\$0	\$0	\$6,300
Office of Vice Chancellor for Research	\$2,174,505	\$50,370	\$1,066,012	\$3,290,887