

AWARDS PROCESSED

Externally funded grants and contracts processed during March 2009

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
FY2009 Archaeological Services	B. Butler M. Wagner	Archaeological Investigations Archaeological Investigations	Illinois Department of Military Affairs	\$42,258
RNA Splicing in Archaea	R. Gupta	Biochemistry and Molecular Biology	USDHHS/NIH/NIGMS	\$218,250
*Monitoring Responses of the Texas Horned Lizard to Conservation Actions on Tinker Air Force Base, Oklahoma	E. Hellgren	Cooperative Wildlife	USDOD	\$28,000
Identification of the Sources and Temporal Patterns of Sediment-Associated Toxicity in the Illinois River	M. Lydy	Fisheries Center	U of Illinois Sustainable Technology Center	\$10,000
*Collaborative Research: Crusted Accretion and Mantle Processes Along the Subduction-Influenced Eastern Lau Spreading Center	J. Conder	Geology	NSF	\$19,221
*The Development of Student Cohorts for the Enhancement of Mathematical Literacy in Underserved Populations	G. Budzban J. Kocik	Mathematics Mathematics	The Algebra Project (NSF)	\$21,650
Dynamic Loading on Composite and Sandwich Structures	S. Abrate	Mechanical Engineering	US Navy/Office of Naval Research	\$70,000
*Research into New and/or Improved Anti-Oxidants for Carbon-Carbon Aircraft Brakes	J. Don	Mechanical Engineering	Honeywell Aerospace Aircraft Landing System	\$78,686
*Mitochondrial Failure in Brain Aging	G. Brewer	Medical Microbiology and Immunology	USDHHS/NIH	\$293,052
*Role of Uridine Phosphorylase in Pyrimidine Metabolism	D. Cao	Medical Microbiology and Immunology	IDPA	\$25,000
Central IL HIV Care Consortium	N. Khardori	Medicine	IDPH	\$27,500
Anaerobic, Bio-Oxidation of Uraninite (U(IV))	L. Achenbach	Microbiology	University of California, Berkeley (USDOE)	\$285,000

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Molecular Determinants of Community Activity, Stability, and Ecology (MDCASE) Environmental Stress Pathway Project, Formerly Known as Rapid Detection of Stress Response Pathways in Metal/Radionuclide Reducing Bacteria	K. Bender	Microbiology	USDOE/Lawrence Berkeley National Laboratory	\$130,079
*Disease Variety Trials for VIPS	J. Bond	Plant, Soil, & Ag Systems	U of I (ISA)	\$136,500
Illinois Soybean Rust Management Plan	J. Bond	Plant, Soil, & Ag Systems	U of I (ISA)	\$18,150
Soybean Cyst Nematode Screening	J. Bond	Plant, Soil, & Ag Systems	Pioneer Hi-Bred International	\$1,890
Screening of Pesticides	A. Fakhoury	Plant, Soil, & Ag Systems	Syngenta Crop Protection	\$40,399
*Breeding Non-GMO Varieties	S. Kantartzi	Plant, Soil, & Ag Systems	U of I (ISA)	\$132,778
*Microsurgical Education: Using an Animal Microsurgery Teaching Protocol	M. Neumeister	Surgery	American Association for Hand Surgery	\$5,000
*Microsurgical Education: Using an Animal Microsurgery Teaching Protocol to Improve Resident Microsurgical Competency	M. Neumeister	Surgery	Memorial Medical Center Foundation	\$22,069
Illinois Mathematics and Science Partnerships for Health Science Technology	M. Anderson R. Woodhull	Workforce Education Workforce Education	ISBE	\$31,500
Intensive Illinois Basin Survey Internship Program: Lower Kaskaskia River and Little Wabash River	B. Burr W. Muhlach	Zoology Zoology	IEPA	\$28,758
Spatial Dynamics and Dietary Preferences of Three Syntopic Gartersnake Species - Graduate Research Fellowship	M. Sears M. Amarello	Zoology Zoology	NSF	\$40,500
Training Awards				
Graduate Assistantship	S. Dollinger	Psychology	Brehm Preparatory School	\$4,332
Illinois Cooperative Work Study Program FY09	C. Jenkins	University Career Services	IBHE	\$42,944
Other Awards				
Administration of the American Institute of Hydrology (AIH) Headquarters	R. Bravo	Civil and Environmental Engineering	American Institute of Hydrology	\$42,942

Title	Investigator(s)	Department(s)	Agency	Award
*Supplemental Educational Services - Centralia High School District #200	L. Smith	Curriculum and Instruction	Centralia High School District #200 (ISBE)	\$29,668

*indicates new award

Awards Processed During March 2009 (27) \$1,826,126

Summary of Fiscal Year 2009 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2009 Awards as of March 2009		Fiscal Year 2008 Awards as of March 2008	
Research	(202)	\$19,841,521	(232)	\$24,034,286
Training	(40)	\$4,151,327	(30)	\$2,432,128
Other	(100)	\$24,488,430	(111)	\$24,519,481
Federal	(78)	\$15,919,804	(98)	\$17,110,148
State	(130)	\$21,430,404	(136)	\$21,744,922
Industry	(29)	\$1,362,574	(31)	\$2,119,431
Foundation	(22)	\$658,325	(32)	\$1,228,383
Other	(83)	\$9,134,672	(76)	\$8,783,011
TOTAL	(342)	\$48,481,278	(373)	\$50,985,895

Fiscal Year 2009 Awards as of March 2009

awards distributed among investigators

	Research	Training	Other	Total
College of Agricultural Sciences	\$2,283,016	\$3,088	\$25,000	\$2,311,104
College of Applied Sciences and Arts	\$11,010	\$0	\$290,333	\$301,343
Office of the Chancellor	\$0	\$0	\$3,356,879	\$3,356,879
College of Education and Human Services	\$256,753	\$2,548,182	\$15,593,983	\$18,398,918
College of Engineering	\$1,448,801	\$0	\$44,942	\$1,493,743
Illinois Clean Coal Institute	\$3,038,358	\$0	\$0	\$3,038,358
School of Law	\$0	\$0	\$119,710	\$119,710
College of Liberal Arts	\$779,956	\$207,490	\$286,859	\$1,274,305
College of Mass Communication and Media Arts	\$0	\$0	\$1,251,226	\$1,251,226
School of Medicine-Carbondale	\$1,668,740	\$335,070	\$127,940	\$2,131,750
School of Medicine-Springfield	\$5,182,286	\$361,529	\$237,216	\$5,781,031
Plant and Service Operations	\$0	\$0	\$197,272	\$197,272
Office of the President	\$0	\$0	\$2,639,055	\$2,639,055
Office of the Provost and Vice Chancellor	\$0	\$0	\$10,000	\$10,000
College of Science	\$3,336,299	\$653,024	\$8,500	\$3,997,823
Shryock Auditorium	\$0	\$0	\$26,900	\$26,900
Student Affairs	\$0	\$42,944	\$272,615	\$315,559
Office of Vice Chancellor for Research	\$1,860,803	\$0	\$0	\$1,860,803