

AWARDS PROCESSED

Externally funded grants and contracts processed during April 2008

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
*R U A Healthy Kid? A Soy-Based Community Screening and Intervention Program for Illinois Children at Risk for Type 2 Diabetes	S. Peterson J. Russin	Animal Science, Food and Nutrition College of Agricultural Sciences	Illinois Soybean Association	\$261,731
*Rhoads Site Artifact Analysis and Report Completion	M. Wagner B. Butler	Archaeological Investigations Archaeological Investigations	IDOT	\$41,833
*Survey of the Lewis Tract at Vienna, Illinois	M. Wagner B. Butler	Archaeological Investigations Archaeological Investigations	Vienna High School	\$2,647
*DNA Repair and Cancer	F. Kadyrov	Biochemistry and Molecular Biology	Excellence in Academic Medicine	\$400,000
*Protein Separation with Polymer Brush Nanosponges	D. Dyer G. Kinsel	Chemistry Chemistry	USDHHS/NIH	\$214,080
*Development of a New Instrument for Discovering Protein Targets	L. Tolley M. McCarroll	Chemistry Chemistry	NSF	\$245,553
*C2P2 Oriented Laboratory Instruction in Geotechnical Engineering Using Digital Videos and Evaluation of Its Impact on Students' Learning	S. Kumar M. Komaraju	Civil and Environmental Engineering Psychology	NSF	\$199,997
Illinois Coal Development Park: Operations and Maintenance	J. Mead	Coal Research Center	IDCEO	\$100,000
*Modeling Bobcat Population Growth and Response to Harvest in Illinois	C. Nielsen	Cooperative Wildlife	IDNR	\$9,384
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	\$13,873
*Using Latent Variable Modeling to Assess the Flynn Effect	Y. Sheng	Educational Psychology and Special Education	Baylor U/Pioneer Fund	\$22,094
*Functional Role of Infective Viral Particles on Metal Reduction	L. Achenbach K. Bender	Microbiology Microbiology	University of California, Berkeley (USDOE)	\$45,590

Title	Investigator(s)	Department(s)	Agency	Award
Spastic Paralysis Research Award	M. Pranzatelli	Neurology	Spastic Paralysis Research Fund	\$20,000
1D Semiconductor Nanostructures as a Platform for Chemical Sensor Arrays	A. Kolmakov	Physics	Caterpillar Inc.	\$10,014
Conceptus-Dependent Effects on the Endometrium	B. Bany	Physiology	USDHHS/NIH/NICHD	\$199,729
*Regulation of Insulins by the RHOX5 Homeobox Gene Supports Spermatogenesis	J. MacLean	Physiology	USDHHS/NIH	\$72,250
ROA Supplement: Hierarchical Consequences of Intraspecific Variation on Community and Ecosystem Re-Assembly	S. Baer D. Gibson	Plant Biology Plant Biology	NSF	\$24,589
Program in Sustainable Development in Peatland Regions	D. Vitt	Plant Biology	Villanova University	\$52,164
Illinois Soybean Rust Sentinel Plot System	J. Bond	Plant, Soil, & Ag Systems	U of I (IDA)	\$12,000
Illinois Plan for Management of Soybean Rust 2008	J. Bond B. Young	Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems	U of I (ISA)	\$34,000
Identification of Novel Sources of Resistance to Ear Rot and Aflatoxin Accumulation in Corn	A. Fakhoury	Plant, Soil, & Ag Systems	USDA	\$16,000
Soybean Weed Management 2008	B. Young	Plant, Soil, & Ag Systems	U of I (ISA)	\$48,000
*Using Batterer Psychological Profiles for IPV Prevention	R. Weston	Psychology	University of Kentucky (USDHHS/CDC)	\$29,737
*HIV Needs Assessment	S. Koch S. Davis	Rehabilitation Institute Rehabilitation Institute	IDPH	\$66,371
Training Awards				
*A Short Course on AC-Drive Harmonics: Basic Theory and Computations	C. Hatziaioniu	Electrical and Computer Engineering	Caterpillar Inc.	\$5,084
Summer Externship Program 2008	J. Kruse	Family and Community Medicine	IDPH	\$120,000
Foreign Language Teaching Experience	A. Winston-Allen	Foreign Languages and Literatures	Carbondale School District #95	\$64,768
*Study of the United States Institute for Southeast Asian Student Leaders	J. Foster	Political Science	Academy for Educational Development (USDOS)	\$160,628

Title	Investigator(s)	Department(s)	Agency	Award
Rehabilitation Long-Term Training - Rehabilitation Counseling	J. Benshoff T. Upton S. Robertson	Rehabilitation Institute Rehabilitation Institute Rehabilitation Institute	USED	\$150,000
Other Awards				
Career and Technical Education Program Improvement Grant	F. Isberner T. Owens	Applied Sciences and Arts Applied Sciences and Arts	ICCB (USED)	\$82,852
*Administration of the American Institute of Hydrology (AIH) Headquarters	R. Bravo	Civil and Environmental Engineering	American Institute of Hydrology	\$38,936
Teaching with Primary Sources	J. Hostetler	College of Education and Human Services	Library of Congress	\$61,247
*Lead SI Regional Support	R. Duncan	Community Development and Outreach	Egyptian Electric Cooperative Association	\$2,000
Lead SI Regional Support	R. Duncan	Community Development and Outreach	Southern Illinois Coal Belt Champion Community, Inc.	\$500
*Strengthening Media Professionalism and the NGO-Media Interface in Kazakhstan, India, Pakistan, and Sri Lanka for HIV/AIDS Coverage	J. Ramaprasad	Journalism	U.S. Department of State	\$274,963
Central IL HIV Care Consortium	N. Khardori	Medicine	IDPH	\$839,113
Autism Extension Services: Judevine Center for Autism	M. Dixon	Rehabilitation Institute	Judevine Center for Autism	\$25,388
*Autism Extension Services: UMCH	M. Dixon	Rehabilitation Institute	United Methodist Children Home	\$7,334
Project 12-Ways Enhancement	B. Greene	Rehabilitation Institute	IDCFS (USDHHS)	\$40,000
Arts Education Festival 2008	R. DeHoet	University Museum	Carbondale Community Arts/Southern Arts Fund (IAC)	\$1,000

*indicates new award

Awards Processed During April 2008 (40) \$4,015,449

Summary of Fiscal Year 2008 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2008 Awards as of April 2008		Fiscal Year 2007 Awards as of April 2007	
Research	(251)	\$26,420,662	(249)	\$20,900,445
Training	(34)	\$2,861,483	(40)	\$3,387,453
Other	(123)	\$25,900,314	(140)	\$26,445,588
Federal	(108)	\$18,569,482	(83)	\$14,506,854
State	(147)	\$23,752,161	(158)	\$22,133,226
Industry	(32)	\$2,248,675	(39)	\$2,387,504
Foundation	(32)	\$1,205,070	(28)	\$1,182,404
Other	(89)	\$9,407,070	(121)	\$10,523,498
TOTAL	(408)	\$55,182,459	(429)	\$50,733,487