

## AWARDS PROCESSED

*Externally funded grants and contracts processed during July 2008*

Title	Investigator(s)	Department(s)	Agency	Award
<b>Research Awards</b>				
*Organization, Financial Feasibility, and Rural Economic Impacts of Bioenergy in Illinois	I. Altman D. Sanders W. Moon	Agribusiness Economics Agribusiness Economics Agribusiness Economics	U of I/C-FAR	\$118,210
BACE Elevation and Amyloidogenesis in Tg2576 Mouse Olfactory System	X. Yan R. Clough R. Struble	Anatomy Anatomy Alzheimer Disease Center	IDPH	\$30,000
Transcriptional Activation by Reorganizing Chromatin	B. Bartholomew	Biochemistry and Molecular Biology	USDHHS/NIH	\$354,025
Mechanisms of Eukaryotic Transcriptional Activation in Vivo	S. Bhaumik	Biochemistry and Molecular Biology	American Heart Association/Scientist Development Grant	\$65,000
Center for Advanced Friction Studies - Industrial Sponsors	P. Filip	Center for Advanced Friction Studies	Various Donors	\$75,000
Center for Advanced Friction Studies - Industrial Sponsors	P. Filip	Center for Advanced Friction Studies	Various Donors	\$110,000
*Determining Wetland Restoration and Enhancement Needs for the Upper Midwest	M. Eichholz	Cooperative Wildlife	IDNR (USDI/USFWS)	\$72,000
Special Wildlife Studies - Federal	E. Hellgren	Cooperative Wildlife	USDI/USFWS	\$15,180
Special Reclamation Projects	J. Nawrot	Cooperative Wildlife	Various Donors	\$21,960
Special Reclamation Projects	J. Nawrot	Cooperative Wildlife	Various Donors	\$3,952
Special Wildlife Studies	J. Nawrot	Cooperative Wildlife	IDNR	\$1,700
Tracking Rare Incidence Syndromes	D. Bruns	Educational Psychology and Special Education	Various Donors	\$6,500
Prototype to Estimate Location of an RF Signal Source	S. Tragoudas W. Osborne F. Harackiewicz	Electrical and Computer Engineering College of Engineering Electrical and Computer Engineering	U.S. Navy/Naval Surface Warfare Center	\$50,000
*Transport of Pyrethroid Pesticides to the Delta: Sources, Seasonality, and Toxicity	M. Lydy	Fisheries Center	University of California, Berkeley	\$80,000

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Development of Stable Isotope Marking Techniques for Early Life Stages of Lake Sturgeon	G. Whitledge	Fisheries Center	Great Lakes Fishery Commission	\$9,975
Control of Tree Roots in Sewers	J. Groninger	Forestry	Various Donors	\$70,000
Vegetation Management Methodologies	J. Groninger	Forestry	Various Donors	\$4,000
Forestry Grants-in-Aid	J. Phelps	Forestry	Various Donors	\$11,000
Forestry Grants-in-Aid	J. Phelps	Forestry	Various Donors	\$11,000
*Jackson County Hazardous Fuels Reduction	C. Ruffner	Forestry	USDA/USFS	\$66,852
Timber Stand Improvement/Burn	C. Ruffner	Forestry	Various Donors	\$900
Timber Stand Improvement/Burn	C. Ruffner	Forestry	Various Donors	\$500
*Sustainable Fertilizer Use and the Protection of Water Quality Using Riparian Buffers in Southern Illinois	J. Schoonover K. Williard J. Hernandez	Forestry Forestry Plant, Soil, & Ag Systems	IDA/Fertilizer Research and Education Council	\$48,972
Scanning Electron Microscope Studies	J. Bozzola	IMAGE	Various Donors	\$2,840
Ulysses S. Grant Research	J. Simon	Library Affairs	Various Donors	\$45,741
Ulysses S. Grant Research	J. Simon	Library Affairs	Various Donors	\$47,859
Development of Coal Combustion Products-Based Transmission Poles for the Utility Industry (CBRC Administration)	Y. Chugh	Mining and Mineral Resources Engineering	West Virginia U (USDOE/IDCEO/ICCI)	\$10,000
*Engineered Crib Proposal	Y. Chugh	Mining and Mineral Resources Engineering	USDHHS/CDC/NIOSH	\$25,000
*Imaging and Modeling of CO <sub>2</sub> Flow in Saline Aquifers	S. Harpalani	Mining and Mineral Resources Engineering	U of I/ISGS (USDOE)	\$87,128
*Measurement of Coal Core Properties Under Field Replicated Conditions	S. Harpalani	Mining and Mineral Resources Engineering	BP America	\$160,000
*Static and Dynamic Response of Particulate Media	L. Silbert	Physics	NSF	\$236,018
The Effect of American Ginseng on Human Breast and Prostate Cancer	L. Murphy	Physiology	Various Donors	\$5,000
Gender-Specific Effects of Melanocortin Signaling on Behavior and Metabolism in the Rat	A. Strader	Physiology	American Heart Association	\$71,000

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Indigo Production in Plant Cells: Setting the Stage for True Blue Flowers	A. Anterola	Plant Biology	The Fred C. Gloeckner Foundation	\$5,000
Okadaic Acid Screening	D. Tindall	Plant Biology	Various Donors	\$25,000
Okadaic Acid Screening	D. Tindall	Plant Biology	Various Donors	\$30,000
Nematology Research	J. Bond	Plant, Soil, & Ag Systems	Eden Enterprise	\$8,000
Plant Pathology Research	J. Bond	Plant, Soil, & Ag Systems	Various Donors	\$102,300
Root Zone Research	S. Chong	Plant, Soil, & Ag Systems	Various Donors	\$2,500
Turfgrass Investigations	K. Diesburg	Plant, Soil, & Ag Systems	Various Donors	\$19,696
Turfgrass Investigations	K. Diesburg	Plant, Soil, & Ag Systems	Various Donors	\$1,000
Soil Fertility Research	J. Hernandez	Plant, Soil, & Ag Systems	Various Donors	\$13,500
Soybean Breeding	M. Schmidt	Plant, Soil, & Ag Systems	Various Donors	\$8,100
Soybean Breeding	M. Schmidt	Plant, Soil, & Ag Systems	Various Donors	\$5,350
*Sustainable Vegetable Crop Production Using Earthworm Castings and Animal Manure Composts	A. Walters	Plant, Soil, & Ag Systems	IDA	\$24,913
Vegetable Research Grants-In-Aid	A. Walters	Plant, Soil, & Ag Systems	Various Donors	\$364
Vegetable Research Grants-In-Aid	A. Walters	Plant, Soil, & Ag Systems	Various Donors	\$1,649
*Head Scab Management in Wheat - SIU 2008	B. Young	Plant, Soil, & Ag Systems	U of I (USDA/ARS)	\$7,955
Sustainable Agriculture Research	B. Young	Plant, Soil, & Ag Systems	Bayer CropScience	\$99,790
Sustainable Agriculture Research	B. Young	Plant, Soil, & Ag Systems	Bayer CropScience	\$30,200
*Survey for the Pathogen <i>Batrachomyxium dendrobatidis</i>	K. Lips	Zoology	IDNR (USDI/USFWS)	\$210,000
Zoology Research	W. Muhlach	Zoology	Various Donors	\$3,100
*Illinois Conservation Opportunity Areas: Coordination and Planning in Support of the Illinois Wildlife Action Plan	M. Whiles	Zoology	IDNR (USDI/USFWS)	\$311,000
<b>Training Awards</b>				
Dragline Training	J. Mead	Coal Research Center	Various Industries	\$78,666
Dragline Training	J. Mead	Coal Research Center	Various Industries	\$130,050
EMBA Program in Singapore	R. Rivers	College of Business	Various Donors	\$72,986

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EMBA Program in Singapore	R. Rivers	College of Business	Various Donors	\$57,050
Hong Kong EMBA	R. Rivers	College of Business	Various Donors	\$5,739
PROTEACH	L. Smith	Curriculum and Instruction	Various Donors	\$84,820
PROTEACH	L. Smith	Curriculum and Instruction	Various Donors	\$24,640
Caregiver Training	K. Sanders T. Ford	Entrepreneurship and Business Development Community Development and Outreach	Various Donors	\$16,959
Caregiver Training	K. Sanders T. Ford	Entrepreneurship and Business Development Community Development and Outreach	Various Donors	\$6,010
Motorcycle Rider Program Registration	D. Ritzel M. Ashner	Health Ed and Recreation Health Ed and Recreation	Private Individual(s)	\$17,919
Motorcycle Rider Program Registration	D. Ritzel M. Ashner	Health Ed and Recreation Health Ed and Recreation	Private Individual(s)	\$46,857
Earth Science for Elementary Teachers - Participant Support Fees	K. Pericak-Spector	Mathematics	Various Donors	\$100
Heartland Partnerships: Inquiry-Based Ecological and Environmental Education at SIUC	K. Renzaglia S. Sipes D. Gibson H. Henson F. Mumba	Plant Biology Plant Biology Plant Biology Geology Curriculum and Instruction	NSF	\$443,581
MPA Internships	J. Hamman K. Surprenant	Political Science Political Science	Various Donors	\$5,650
GED Preparation Program	J. Bordieri S. Burke	Rehabilitation Institute Rehabilitation Institute	Carbondale Community High School	\$20,004
CBAT - Choate Behavior Analysis and Therapy Collaboration - Graduate Assistantships	P. Davis	Rehabilitation Institute	IDHS/CMHDC	\$38,000
*Rehabilitation Counselor Supervision	S. Robertson C. Flowers	Rehabilitation Institute Rehabilitation Institute	USED	\$150,000
*Child Welfare Foster and Adoptive Parent Training	M. Miah S. Selander	Social Work Social Work	IDCFS	\$135,792
<b>Other Awards</b>				
*Champions for Healthy Kids Grant	S. Bryson C. Reed T. Wright	Affirmative Action Affirmative Action Affirmative Action	General Mills Foundation	\$10,000

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International Council for Archaeozoology Website Maintenance	H. Lapham	Archaeological Investigations	Various Donors	\$1,784
National Airport Safety Data Collection Program - Maine and West Virginia	D. NewMyer	Aviation Management and Flight	GCR & Associates (USDOT/FAA)	\$4,590
Southern Illinois Reading Service	C. Isberner	Broadcasting Service	Various Donors	\$250
Southern Illinois Reading Service	C. Isberner	Broadcasting Service	Various Donors	\$1,075
WSIU-FM State Public Radio Grant	C. Isberner D. Kerstein	Broadcasting Service Broadcasting Service	IAC (CPB)	\$28,526
WSIU-TV State of Illinois Grant	C. Isberner D. Kerstein	Broadcasting Service Broadcasting Service	IAC (CPB)	\$59,604
WUSI-TV State of Illinois Grant	C. Isberner D. Kerstein	Broadcasting Service Broadcasting Service	IAC (CPB)	\$59,604
*SUPER WHY Summer Reading Camp	E. Spezia	Broadcasting Service	Corporation for Public Broadcasting	\$5,000
WSIU-FM Rural Listener Access Incentive Fund (RLAIF) Bonus Grant	J. Williams R. Dillard	Broadcasting Service Broadcasting Service	Corporation for Public Broadcasting	\$31,932
*Afghanistan Water, Agriculture, and Technology Transfer Program (AWATT)	J. Russin	College of Agricultural Sciences	USAID	\$450,000
*Success for Veterans with Service-Related Disabilities	K. Plesko R. VanPelt	Disability Support Services Disability Support Services	IDVA	\$100,000
SBDC Generated Income	R. Russell	Entrepreneurship and Business Development	Various Donors	\$1,250
SBDC Generated Income	R. Russell	Entrepreneurship and Business Development	Various Donors	\$375
Illinois Wood Products	J. Phelps	Forestry	Illinois Wood Products Association	\$2,000
British Ecological Society <i>Journal of Ecology</i> Editorship	D. Gibson	Plant Biology	British Ecological Society	\$1,872
Psychology Graduate Externship	S. Dollinger	Psychology	IDHS/CMHDC	\$35,000
Autism Center for Excellence	A. Cuvo	Rehabilitation Institute	The Hope School (IDHS)	\$492,500
Cooperative Working Agreement	D. Shelton	Rehabilitation Institute	IDHS	\$11,696
EDC Non-DORS Client Services	D. Shelton	Rehabilitation Institute	Various Donors	\$16,090
EDC Non-DORS Client Services	D. Shelton	Rehabilitation Institute	Various Donors	\$10,602

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*Veterans Legal Assistance Project	P. Alexander	School of Law	IDVA	\$100,000
Civil Legal Services to the Poor FY 2009	M. Rudasill	School of Law	Lawyers Trust Fund	\$40,000
Legal Services to the Elderly - Generated Income	M. Rudasill	School of Law	Private Individual(s)	\$605
Legal Services to the Elderly - Generated Income	M. Rudasill	School of Law	Various Donors	\$225
DSP/DD Aide Training Verification FY 2009	K. Waugh D. Hahn	Workforce Education Workforce Education	IDHS	\$26,250
Career and Technical Education Improvement Grant - Career and Technical Education Curriculum, Instruction, and Leadership	R. Woodhull	Workforce Education	ISBE (USED)	\$156,000
*Health Science Technology Statewide Teacher Professional Development Training	R. Woodhull	Workforce Education	IDCEO (USDOL)	\$30,000
Illinois Nontraditional Training and Statewide Resource Center	R. Woodhull	Workforce Education	ISBE (USED)	\$75,000
Illinois Student Information System	R. Woodhull	Workforce Education	ISBE (USED)	\$260,000
State Leadership - Career and Technical Education Curriculum, Instruction, and Leadership	R. Woodhull	Workforce Education	ISBE (USED)	\$475,000

\*indicates new award

Awards Processed During July 2008 (102) \$6,648,381

## Summary of Fiscal Year 2009 Awards Received to Date

*excludes Financial Aid Office awards*

	Fiscal Year 2009 Awards as of July 2008		Fiscal Year 2008 Awards as of July 2007	
Research	(26)	\$2,675,447	(36)	\$3,271,355
Training	(5)	\$716,353	(6)	\$262,254
Other	(12)	\$3,020,062	(9)	\$3,346,950
Federal	(17)	\$4,484,695	(22)	\$5,228,246
State	(14)	\$1,564,920	(9)	\$788,630
Industry	(0)	\$0	(2)	\$60,000
Foundation	(4)	\$155,000	(11)	\$556,229
Other	(8)	\$207,247	(7)	\$247,454
<b>TOTAL</b>	<b>(43)</b>	<b>\$6,411,862</b>	<b>(51)</b>	<b>\$6,880,559</b>