

AWARDS PROCESSED

Externally funded grants and contracts processed during August 2007

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
*BACE Elevation and Amyloidogenesis in Tg2576 Mouse Olfactory System	X. Yan R. Clough R. Struble	Anatomy Anatomy Alzheimer Disease Center	IDPH	\$30,000
Flatboat "America"	M. Wagner	Archaeological Investigations	Various Donors	\$1,800
*Investigations in Enantioselective Interactions	M. McCarroll	Chemistry	NSF	\$130,000
Development of Dynamic Isoelectric Focusing for Cancer Proteomics	L. Tolley C. Meyers	Chemistry Meyers Institute	USDHHS/NIH	\$124,335
*EXP-SA: Nanofibril Films for Dual-Sensing Explosives Detection	L. Zang	Chemistry	NSF	\$399,068
*Spatial Dynamics and Dietary Preferences of Three Syntopic Gartersnake Species - Graduate Research Fellowship	E. Hellgren M. Amarello	Cooperative Wildlife Zoology	NSF	\$40,500
Deer Herbivory on Property Owned by the Lake County Forest Preserve District	C. Nielsen	Cooperative Wildlife	Lake County Forest Preserve District	\$89,934
*Innovation Diffusion Channels and Community Policing: The Impact of Institutional Forces on Organizational Practice	M. Giblin G. Burruss	Crime Study Center Crime Study Center	USDJ/NIJ	\$22,650
*CSR-EHS: A VLIW Architecture and Compiler Framework for Time Predictability	W. Zhang	Electrical and Computer Engineering	NSF	\$120,000
*Forest Stewardship Program - Spatial Analysis Project for Illinois	E. Holzmueller J. Groninger	Forestry Forestry	USDA/USFS	\$75,000
*Institutional Mechanisms of Recreation Partnerships	E. Seekamp	Forestry	USDA/USFS/Pacific Northwest Research Station	\$13,000
*Stochastic Dynamical Systems in Finite and Infinite Dimensions	S. Mohammed	Mathematics	NSF	\$1,445
*Metagenomic Approach for Biomass Flexible Hydrogen Production Process with Simultaneous CO ₂ Utilization	J. Blackburn K. Mondal	Mechanical Engineering Mechanical Engineering	NSF	\$9,000

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*An Ultrasonic Tracking System for Motion Capture Studies in Ergonomics Applications - Phase II	A. Mahajan H. Wang	Mechanical Engineering Electrical and Computer Engineering	Caterpillar Inc.	\$75,720
*Fabrication of Test Facility and Testing of Traditional or Novel Radiators	J. Mathias	Mechanical Engineering	Caterpillar Inc.	\$15,796
Engineering Form and Function in Neuronal Networks	G. Brewer	Medical Microbiology and Immunology	U of I (USDHHS/NIH)	\$217,213
*Pregnane X Receptor as a Master Regulator of Multi-Drug Resistance in Breast Cancer Cells	Y. Chen	Medical Microbiology and Immunology	IDPH	\$35,000
*Fatty Acid Synthase as a Target for Breast Cancer Therapy	E. Furuta	Medical Microbiology and Immunology	IDPH	\$35,000
*MicroRNA Signature and Their Targets	Y. Mo	Medical Microbiology and Immunology	William E. McElroy Foundation	\$25,000
*Therapeutic Benefits of SPARC, Avastin, Abraxane for Inhibition of Tumor Growth Metastasis in Orthotopic Breast Mouse Model	S. Ran	Medical Microbiology and Immunology	Abraxis Bioscience, Inc.	\$49,835
Molecular Regulation and Role of Placenta Growth Factor	D. Torry	Medical Microbiology and Immunology	USDHHS/NIH/NICHD	\$216,077
*Mechanism of Tumor Metastases Suppression by Drg1	K. Watabe	Medical Microbiology and Immunology	USDHHS/NIH	\$198,028
8th and 9th International Symposium on Neurobiology and Neuro-endocrinology of Aging	A. Bartke	Medicine	USDHHS/NIH/NIA	\$10,400
An Assessment of Geological Carbon Sequestration Options in the Illinois Basin: Phase II	S. Harpalani	Mining and Mineral Resources Engineering	IDNR/ISGS (USDOE/National Energy Technology Lab)	\$32,060
*Alzheimer's, Aging, & Neurobiology	S. Evans	Neurology	IDHS	\$237,615
*Creating Cells, Cores, Cancer, and Community	M. McAsey	Obstetrics and Gynecology	IDHS	\$157,936
IMDN/Child and Family Connections - Effingham	J. Joost	Pediatrics	IDHS	\$28,902
IMDN/Child and Family Connections - Mason County	J. Joost	Pediatrics	IDHS	\$11,000
IMDN/Child and Family Connections - Quincy	J. Joost	Pediatrics	IDHS	\$10,860
IMDN/Child and Family Connections - Springfield	J. Joost	Pediatrics	IDHS	\$15,000

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*Leukocyte Chemokine Receptor Expression in Immune-Mediated Brain Injury	M. Pranzatelli	Pediatrics	CINN Foundation	\$54,400
The Effect of American Ginseng on Human Breast and Prostate Cancer	L. Murphy	Physiology	Fraternal Order of Eagles/Cancer Fund	\$5,000
*Mechanisms Underlying Improved Glycemia Following Ileal Transposition	A. Strader	Physiology	American Society for Bariatric Surgery	\$50,000
*Indigo Production in Plant Cells: Setting the Stage for True Blue Flowers	A. Anterola	Plant Biology	Fred C. Gloeckner Foundation	\$5,000
*Program in Sustainable Development in Peatland Regions	D. Vitt	Plant Biology	Villanova University (SURE Northern Energy)	\$46,168
SIU Rural Caregiver Telehealth Intervention Trial	K. Chwalisz S. Dollinger	Psychology Psychology	USDHHS/NIH	\$193,452
*The Liability Environment for Physicians Providing Nursing Home Medical Care: Legal Apprehensions and Their Consequences for Residents' Quality of Care and Quality of Life	M. Kapp	School of Law	Commonwealth Fund	\$30,000
Effect of Tinnitus Retraining Therapy on Subjective and Objective Measures of Tinnitus	C. Bauer	Surgery	Tinnitus Research Consortium	\$72,625
Surgical Education Clearinghouse	S. Kepner	Surgery	Association for Surgical Education	\$129,808
*Bones, Rebuilding, Blood, and Blood Flow	M. Neumeister	Surgery	IDHS	\$239,399
Emerging Wildlife Disease: Threats to Amphibian Biodiversity	K. Lips	Zoology	Arizona State University (NSF)	\$10,000

Training Awards

Illinois Breast and Cervical Cancer Program	A. Hamilton	Continuing Medical Education	IDPH	\$15,000
Expanded Practice Management Training Model - Quincy Residency Program	T. Miller	Family and Community Medicine	IDPH	\$50,000
Recreational Therapy Graduate Assistantship for Franklin County Juvenile Detention Center	M. Malkin	Health Ed and Recreation	Franklin County Juvenile Detention Center	\$12,038

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MPA Internships	J. Hamman K. Surprenant	Political Science Political Science	Various Donors	\$4,800
Graduate Assistantship	S. Dollinger	Psychology	Brehm Preparatory School	\$35,032
Traineeship Support	S. Dollinger	Psychology	Franklin-Williamson Human Services/Family Counseling and Mental Health Center	\$42,903
Other Awards				
COLA Funds FY 2007 - Ongoing	C. Reed S. Bryson	Affirmative Action Affirmative Action	USDHHS/OHDS/ACF	\$44,020
Dental Sealant Program	F. Miller D. Summers C. Lautar	Allied Health Allied Health Allied Health	IDPH (USDHHS)	\$11,400
*PBS TeacherLine	C. Isberner V. Devenport E. Spezia	Broadcasting Service Broadcasting Service Broadcasting Service	Public Broadcasting Service	\$10,000
Illinois State Library for Illinois Radio Information Service Grant	J. Williams	Broadcasting Service	ISOS/Illinois State Library	\$21,352
School-Based Health Centers	K. Bruce T. Ford	Economic Development Economic Development	Illinois Maternal and Child Health Coalition	\$9,195
*Live Free Tobacco Free Initiative	T. Ford E. Vitello K. Bruce J. Davis	Economic Development Economic Development Economic Development Allied Health	IDPH (USDHHS/CDC)	\$240,000
*Life Smart for Women	P. Tippy	Family and Community Medicine	IDPH	\$30,000
*Digital Transformation in Animation, Graphics, and Cinema Collection	D. Callahan	Library Affairs	Consortium of Academic and Research Libraries in Illinois	\$4,000
*Teaching with Primary Sources	J. Hostetler	Library Affairs	Library of Congress	\$191,738
The Children's Medical Resource Network	D. St. Germain	Pediatrics	IDCFS	\$288,400
*VCVA Assistance Program Grant	D. St. Germain	Pediatrics	Illinois Attorney General	\$29,928
Genetic Counseling Services Grant	M. Schneider	Pediatrics	IDPH	\$60,500
XXXI International Workshop on Condensed Matter Theories	F. Malik	Physics	US Army/Army Research Office	\$11,000

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Psychology Graduate Externship	S. Dollinger	Psychology	IDHS/Choate Mental Health and Developmental Center	\$14,800
*Instructional Services Agreement - WVU College of Law	P. Alexander	School of Law	West Virginia University	\$110,000
Legal Services for Older Persons	M. Rudasill	School of Law	Egyptian Area Agency on Aging (USDHHS)	\$1,489
*DSP/DD Aide Training Verification FY 2008	D. Hahn K. Waugh	Workforce Education Workforce Education	IDHS	\$26,250

*indicates new award

Awards Processed During August 2007 (64) \$4,527,871

Summary of Fiscal Year 2008 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2008 Awards as of August 2007		Fiscal Year 2007 Awards as of August 2006	
Research	(63)	\$5,065,004	(48)	\$3,898,791
Training	(11)	\$386,995	(12)	\$772,924
Other	(23)	\$4,199,533	(26)	\$8,905,504
Federal	(36)	\$6,689,155	(28)	\$5,434,181
State	(26)	\$1,502,022	(30)	\$3,207,602
Industry	(3)	\$109,835	(5)	\$115,952
Foundation	(15)	\$669,729	(7)	\$195,067
Other	(17)	\$680,792	(16)	\$4,624,417
TOTAL	(97)	\$9,651,533	(86)	\$13,577,219