

AWARDS PROCESSED

Externally funded grants and contracts processed during April 2009

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
REU Site for Interdisciplinary Materials Research	D. Dyer B. Goodson	Chemistry Chemistry	NSF/REU	\$200,000
Development of a New Instrument for Discovering Protein Targets	L. Tolley M. McCarroll	Chemistry Chemistry	NSF	\$211,681
*Collaborative Research: Consortium for Embedded Systems	S. Tragoudas	Electrical and Computer Engineering	NSF	\$50,000
*McIntire-Stennis: Administration FY09	J. Zaczek	Forestry	USDA/CSREES	\$173,249
Statistics and Information Theory	B. Bhattacharya	Mathematics	NSF	\$39,505
Stochastic Dynamical Systems in Finite and Infinite Dimensions	S. Mohammed	Mathematics	NSF	\$65,895
Research into New and/or Improved Anti-Oxidants for Carbon-Carbon Aircraft Brakes	J. Don	Mechanical Engineering	Honeywell Aerospace Aircraft Landing System	\$10,000
Engineering Form and Function in Neuronal Networks	G. Brewer	Medical Microbiology and Immunology	University of Florida	\$168,300
Bacterial StI and Innate Immunity in HIV Susceptibility	M. Cooper	Medical Microbiology and Immunology	USDHHS/NIH	\$128,700
*Phase 2B Study of Sunitinib Plus Oxaliplatin, 5-Fluorouracil and Leucovorin Versus Bevacizumab plus FOLFOX	J. Godwin	Medicine	Pfizer, Inc.	\$80,890
*Maraviroc Used with Optimized Background Therapy in Treatment-Experienced HIV-1 Patients	J. Koirala	Medicine	Pfizer, Inc.	\$7,406
*Impact of Rab25 Loss and Re-Expression in Breast Cancer	K. Rao	Medicine	Excellence in Academic Medicine	\$12,500
*Field Assessment of SIU Engineered Wooden Cribs in Longwall and Room and Pillar Mining	H. Gurley Y. Chugh	Mining and Mineral Resources Engineering Mining and Mineral Resources Engineering	IDCEO/ICCI	\$137,754
Imaging and Modeling of CO ₂ Flow in Saline Aquifers	S. Harpalani	Mining and Mineral Resources Engineering	U of I/ISGS (USDOE)	\$109,857

2 ◆ RESEARCH MATTERS

Title	Investigator(s)	Department(s)	Agency	Award
*The Use of Tailings in Underground Coal Mines in the USA	A. Spearing	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$197,897
*Safety of Lacosamide Monotherapy and Adjunctive Therapy for Partial-Onset Seizures	S. Evans	Neurology	Schwarz Pharmaceutical	\$1,996
Spastic Paralysis Research Award	M. Pranzatelli	Neurology	Spastic Paralysis Research Fund	\$20,000
Combinatorial Process Development for the Synthesis of Novel Nano-Textured and Ultra-Hard Films	S. Aouadi P. Kohli	Physics Chemistry	NSF	\$12,000
CAREER: Practical Quantum Error Prevention Protocols Involving Quantum Systems with More Than Two Orthogonal States	M. Byrd	Physics	NSF	\$160,000
Prolactin Feedback to Hypothalamic Dopaminergic Neurons	L. Arbogast	Physiology	USDHHS/NIH	\$332,195
Conceptus-Dependent Effects on the Endometrium	B. Bany	Physiology	USDHHS/NIH/NICHD	\$199,729
*CT Fen Construction: Water Chemistry, Peat Compaction, Peatland Plant Establishment, Vegetation Scale-up, and Monitoring	D. Vitt	Plant Biology	Syncrude Canada	\$129,478
RCN: PEATNET - Globalization of Northern Peatland Ecosystem Research	D. Vitt	Plant Biology	NSF	\$99,953
*Sudden Death Syndrome, Frog-eye Leaf Spot and Charcoal Rot Research in Illinois	J. Bond A. Fakhoury	Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems	U of I (ISA)	\$119,000
Soybean Cyst Nematode Management in Illinois	J. Bond A. Fakhoury S. Kantartzi K. Meksem	Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems	U of I (ISA)	\$109,250
Charcoal Rot Cultivar Evaluation Using Adapted and Exotic Sources of Resistance	A. Fakhoury J. Bond	Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems	University of Arkansas (USDA/USB)	\$59,149
*Breeding non-GMO Varieties/Truck Lease	S. Kantartzi	Plant, Soil, & Ag Systems	Illinois Soybean Association	\$32,000
Field Trial Studies	B. Young	Plant, Soil, & Ag Systems	Monsanto Company	\$6,000
NRT and Bupropion Mechanisms of Effectiveness in Smokers	D. Gilbert	Psychology	USDHHS/NIH/NIDA	\$55,001

Title	Investigator(s)	Department(s)	Agency	Award
*Carotid WALLSTENT Monorail Endoprosthesis FilterWire Ez Embolic Protection System	K. Hodgson	Surgery	Boston Scientific Corporation	\$9,000
*Efficacy and Safety of Trinam (EG004); Vascular Access Grafts in Hemodialysis Patients with End Stage Renal Disease	R. McLafferty	Surgery	ARK Therapeutics, Ltd.	\$197,770
Collaborative Research: Toward a Spatially-Explicit Theory or Thermoregulatory Behavior	M. Sears	Zoology	NSF	\$5,050

Training Awards

Summer Externship Program 2009	J. Kruse	Family and Community Medicine	IDPH	\$70,000
*ISBE-MSP-Science Mathematics and Action Research for Teachers	M. Wright H. Henson F. Mumba	Mathematics Geology Curriculum and Instruction	ISBE	\$166,529
2009 Conference on Alzheimer's Disease and Related Disorders	T. Ala	Neurology	IDOA	\$9,900
*Study of the U.S. Summer Institute for Southeast Asian Student Leaders	J. Foster	Political Science	Academy for Educational Development (USDOS/BECA)	\$169,280
Rehabilitation Long-Term Training - Rehabilitation Counseling	J. Benshoff T. Upton S. Robertson	Rehabilitation Institute Rehabilitation Institute Rehabilitation Institute	USED	\$150,000

Other Awards

PBS TeacherLine	E. Spezia V. Devenport	Broadcasting Service Broadcasting Service	Public Broadcasting Service (USED)	\$7,230
Mobile School Health Center Program	P. Tippy	Family and Community Medicine	IDHS	\$100,940
Energy Audits of Buildings	J. Mathias	Mechanical Engineering	IDCEO	\$2,500
Autism Center for Excellence FY09	A. Cuvo	Rehabilitation Institute	The Hope School (IDHS)	\$463,316
Autism Extension Services	M. Dixon	Rehabilitation Institute	Illinois Center for Autism	\$42,196
*Becoming a Resource (BR)	K. Humphreys	Rehabilitation Institute	ISOS/ISL/Penny Severns Summer Family Literacy Program	\$4,782
*HIV and Substance Use Disorders SBIRT Project	S. Koch	Rehabilitation Institute	IDPH	\$71,250

Title	Investigator(s)	Department(s)	Agency	Award
Legal Assistance to Victims - Domestic Violence	M. Rudasill	School of Law	Land of Lincoln Legal Assistance Foundation (USDJ)	\$45,483

*indicates new award

Awards Processed During April 2009 (45) \$4,444,610

Summary of Fiscal Year 2009 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2009 Awards as of April 2009		Fiscal Year 2008 Awards as of April 2008	
Research	(233)	\$22,645,079	(252)	\$26,114,934
Training	(45)	\$4,717,036	(34)	\$2,867,840
Other	(107)	\$25,125,187	(122)	\$25,892,814
Federal	(93)	\$17,802,762	(108)	\$18,566,429
State	(142)	\$22,081,472	(147)	\$23,529,091
Industry	(37)	\$1,845,313	(32)	\$2,124,515
Foundation	(24)	\$711,038	(32)	\$1,228,383
Other	(89)	\$10,046,717	(89)	\$9,427,170
TOTAL	(385)	\$52,487,302	(408)	\$54,875,588