

University of Arkansas
FY08 May Awards

Unit	PI Dept	PI	Investigators – ALL	Sponsor	Project Title	Award Amount	InfoEd#
Agriculture, Food, & Life Sciences	CSES	Freddie M Bourland	Bourland, Freddie M~	Monsanto Company	Monsanto 2008 - Protocol for Replicated Cotton Yield Trials -- Service Order #35	\$18,480.00	PT08-000201
Agriculture, Food, & Life Sciences	HES	Sue Martin	Martin, Sue~	Arkansas Department of Human Services (DHS)	Continuation of Beginnings	\$9,184.00	PT07-000174
Agriculture, Food, & Life Sciences	POSC	Robert F Wideman	Erf, Gisela F~Wideman, Robert F~Anthony, Nicholas B~Rhoads, Douglas D~	National Institutes of Health/DHHS (NIH)	Pulmonary Arterial Hypertension: Avian Model of Complex Vascular Lesion Development	\$209,282.00	PT07-000397
College of Arts & Sciences	ANTH	Jesse Casana	Casana, Jesse~	American Council of Learned Societies	CORONA Archeological Atlas of the Middle East	\$80,000.00	PT07-000604
College of Arts & Sciences	BISC	Yuchun Du	Du, Yuchun~	Oak Ridge Associated Universities	Dissecting the Molecular Mechanisms of Drug Resistance in Pancreatic Cancer by Quantitative Proteomic Approaches	\$5,000.00	PT08-000259
College of Arts & Sciences	CAST	W Fred Limp	Limp, W Fred~Harris, Robert W~	U.S. Department of the Interior (DOI)	National Archeological Database and National NAGPRA Databases - Mod 5	\$12,000.00	PT06-000552
College of Arts & Sciences	CHBC	Xiaogang Peng	Peng, Xiaogang~	Stanford University	Quantum Dots for NIR Fluorescence Imaging of Tumor Angiogenesis	\$44,020.00	PT06-000467
College of Arts & Sciences	CHBC	Xiaogang Peng	Peng, Xiaogang~	Nanomaterials and Nanofabrication Laboratories	Highly Bright, Heavy Metal-free, and Stable Doped Semiconductor Nanophosphors for Economical Solid State Lighting Alternatives	\$40,000.00	PT07-000611
College of Arts & Sciences	GEOS	Kenneth L Kvamme	Kvamme, Kenneth L~	Idaho Power Company	Geophysical Surveys at 10EL217, Elmore County, Idaho for Idaho Power Company	\$14,805.00	PT08-000204
College of Arts & Sciences	MASC	Luca Capogna	Capogna, Luca~	National Science Foundation (NSF)	Topics in Nonlinear Subelliptic Partial Differential Equations	\$135,000.00	PT07-000578
College of Arts & Sciences	PHYS	Julia Kennefick	Kennefick, Julia~	National Science Foundation (NSF)	Advance Fellows Award: Using the National Virtual Observatory to Study the Quasar Luminosity Function	\$8,125.00	4660
College of Arts & Sciences	PHYS	Gregory J Salamo	Salamo, Gregory J~	Arkansas Science & Technology Authority	Arkansas Institute for Nanoscale Science and Engineering	\$350,000.00	PT08-000216

University of Arkansas
FY08 May Awards

Unit	PI Dept	PI	Investigators – ALL	Sponsor	Project Title	Award Amount	InfoEd#
College of Arts & Sciences	PHYS	Min Xiao	Xiao, Min~	National Science Foundation (NSF)	Controlling Nonlinear and Quantum Dynamics in Multi-Level Coherent Media: REU Supplement	\$5,000.00	PT08-000100
College of Arts & Sciences	SCSW	Kameri Christy-McMullin	Christy-McMullin, Kameri~	Ford Foundation	Comparative Study of Outcomes for IDA Participants in Arkansas and New Mexico	\$250,000.00	PT08-000137
College of Arts & Sciences	SCSW	Kameri Christy-McMullin	Christy-McMullin, Kameri~	Healthy Connections, Inc.	SOS Evaluation	\$1,500.00	PT08-000183
College of Arts & Sciences	SCSW	Marcia Shobe	Shobe, Marcia~	National Institutes of Health/DHHS (NIH)	Scholarships for Health Professions Students from Disadvantaged Backgrounds	\$99,001.00	PT08-000006
College of Business	CBER	Katherine Deck	Deck, Katherine~	Bentonville Advertising & Promotion Commission	The Economic Impact of the 2008 "Real Deal on the Hill" on the City of Bentonville	\$7,125.00	PT08-000187
College of Business	CBER	Katherine Deck	Deck, Katherine~	Rogers Arkansas Convention and Visitors Bureau	The Economic Impact of the Wal-Mart FLW Tour Event on Northwest Arkansas	\$5,639.00	PT08-000237
College of Business	ECON	Katherine Deck	Deck, Katherine~	Jones Center for Families	The Economic Impact of the Jones Center for Families	\$15,390.00	PT08-000166
College of Business	ECON	Cary Deck	Deck, Cary~	Vanderbilt University	Confusion from Profusion	\$25,385.00	PT07-000158
College of Education & Health Professionals	CIED	Charles Stegman	Stegman, Charles~	Arkansas Department of Education (ADEE)	Mathematics & Science Partnership Evaluation - Year 2	\$49,904.00	PT08-000013
College of Education & Health Professionals	CIED	Samuel Totten	Totten, Samuel~	National Writing Project	Northwest Arkansas Writing Project Re-Application	\$43,000.00	PT07-000930
College of Education & Health Professionals	RHRC	Richard T Roessler	Roessler, Richard T~	National Multiple Sclerosis Society	The Employment Discrimination Experiences of Adults with MS	\$43,418.00	PT08-000039
College of Education & Health Professionals	RHRC	Brent T Williams	Williams, Brent T~	U.S. Department of Education	Long Term Training Grant for Master's Level Rehabilitation Counseling	\$149,809.00	PT07-000690
College of Engineering	BENG	Mahendra Kavdia	Kavdia, Mahendra~	National Institutes of Health/DHHS (NIH)	Red Blood Cell Function in Nitric Oxide Biotransport	\$207,795.00	PT07-000405

University of Arkansas
FY08 May Awards

Unit	PI Dept	PI	Investigators – ALL	Sponsor	Project Title	Award Amount	InfoEd#
College of Engineering	BENG	Kaiming Ye	Ye, Kaiming~	BD BioTechnologies LLC	Engineered Bacteriophage Based Biosensor for Rapid Detection of Viable Foodborne Pathogens	\$70,418.00	PT06-000825
College of Engineering	CHEG	Robert Beitle	Beitle, Robert~Henry, Ralph L~	National Science Foundation (NSF)	Collaborative Research: Efficient Bioseparation by Intertwining Strain, Chromatography, and Affinity Tail Design	\$76,952.00	6211
College of Engineering	CSCE	Susan Gauch	Gauch, Susan~	University of Missouri - Rolla	Semi-Automated Construction of an Ontology for Amphibian Morphology	\$90,326.00	PT07-000486
College of Engineering	CSCE	Susan Gauch	Gauch, Susan~	National Science Foundation (NSF)	CRI: Next Generation CiteSeer	\$73,701.00	PT07-000572
College of Engineering	CSCE	Brajendra Panda	Panda, Brajendra~	Department of Defense (DOD)	Detection of Insider Threats at Application Levels	\$401,011.00	PT07-000628
College of Engineering	CSCE	Dale R Thompson	Thompson, Dale R~	National Science Foundation (NSF)	CT-ER: Anti-counterfeiting RFID Tags	\$100,000.00	PT07-000015
College of Engineering	CVEG	William (Micah) Hale	Hale, William (Micah)~	Arkansas Highway and Transportation Department (AHTD)	Investigating the Use of Self-Consolidating Concrete in Transportation Structure	\$166,216.00	PT08-000205
College of Engineering	CVEG	John Scott McCartney	Cox, Brady R~McCartney, John Scott~Dennis Jr, Norman~	Arkansas Highway and Transportation Department (AHTD)	Resistance Factors for Pile Foundations	\$105,817.00	PT08-000043
College of Engineering	CVEG	John Scott McCartney	McCartney, John Scott~Selvam, Rathinan P~	Arkansas Highway and Transportation Department (AHTD)	Validation of the Enhanced Integrated Climate Model for Pavement Design in Arkansas	\$159,946.00	PT08-000140
College of Engineering	CVEG	John Scott McCartney	Cox, Brady R~McCartney, John Scott~	Arkansas Highway and Transportation Department (AHTD)	Evaluation of Basal Reinforcement of Flexible Pavements with Geosynthetics	\$198,760.00	PT08-000141
College of Engineering	CVEG	Rodney D Williams	Williams, Rodney D~	Reckitt & Colman, Inc.	A STUDY OF THE EFFECTIVENESS OF A SEPTIC SYSTEM BIOAUGMENTATION PRODUCT	\$1,500.00	1177
College of Engineering	CVEG	Stacy G Williams	Williams, Stacy G~Hall, Kevin D~	Arkansas Highway and Transportation Department (AHTD)	Evaluation of Aggregate Durability Performance Test Procedures	\$210,407.00	PT08-000229

University of Arkansas
FY08 May Awards

Unit	PI Dept	PI	Investigators – ALL	Sponsor	Project Title	Award Amount	InfoEd#
College of Engineering	ELEG	Magda O Elshenawee	Elshenawee, Magda O~	National Science Foundation (NSF)	Collaborative Research: Compact Microwave Imaging System Based on Antenna Array of Dielectric Resonators for Breast Cancer Detection	\$11,500.00	PT08-000060
College of Engineering	ELEG	Alan Mantooth	Mantooth, Alan~	University of South Carolina	Development of System Level Modeling and Simulation Capability for SiC Power Semiconductor Devices	\$90,000.00	PT07-000048
College of Engineering	ELEG	Alan Mantooth	Mantooth, Alan~	Lynguent, Inc.	Silicon Germanium Heterojunction Bipolar Transistor Modeling	\$126,174.00	PT07-000319
College of Engineering	ELEG	Alan Mantooth	Mantooth, Alan~	NCREPT Pooled Memberships	NCREPT Agreement - Voluntary Center Memberships (No Proposed Amount for this)	\$20,000.00	PT07-000362
College of Engineering	ELEG	Alan Mantooth	Mantooth, Alan~	NCREPT Pooled Memberships	NCREPT Agreement - Voluntary Center Memberships (No Proposed Amount for this)	\$20,000.00	PT07-000362
College of Engineering	ELEG	Alan Mantooth	Mantooth, Alan~	NCREPT Pooled Memberships	NCREPT Agreement - Voluntary Center Memberships (No Proposed Amount for this)	\$20,000.00	PT07-000362
College of Engineering	ELEG	Alan Mantooth	Mantooth, Alan~	NCREPT Pooled Memberships	NCREPT Agreement - Voluntary Center Memberships (No Proposed Amount for this)	\$40,000.00	PT07-000362
College of Engineering	INEG	Scott J Mason	Mason, Scott J~	Sam's Club	Celdi Membership: Assessment of Vendor Contract Impacts on Retail Logistics	\$50,000.00	PT08-000253
College of Engineering	MEEG	Darin W Nutter	Nutter, Darin W~	Oklahoma State University	DOE Industrial Assessment Center Program	\$4,750.00	PT07-000009
Graduate School / Vice Provost for Research	RSSP	Julia Kennefick	Kennefick, Julia~	Arkansas Space Grant Consortium	Radio Science Systems Group	\$2,750.00	PT08-000276
Graduate School / Vice Provost for Research	SRC	Molly Longstreth	Longstreth, Molly~	Siloam Springs Memorial Hospital	Bridges to Wellness Rural Health Network Development Project Survey Amendment #3	\$900.00	PT08-000199
Graduate School / Vice Provost for Research	SRC	Molly Longstreth	Longstreth, Molly~	Ozark Regional Transit	Spring 2008 Northwest Arkansas Omnibus Survey	\$2,480.00	PT08-000151

University of Arkansas
FY08 May Awards

Unit	PI Dept	PI	Investigators – ALL	Sponsor	Project Title	Award Amount	InfoEd#
Vice Chancellor for Student Affairs	SDEV	Jason Campbell	Campbell, Jason~Sterling, Shauna B~	U.S. Department of Education	Regular Upward Bound Program	\$365,671.00	PT06-000620
						Current Month	\$4,238,141
						Same Month Previous Year	\$4,524,605
						Current Year to Date	\$44,992,533
						Previous Year to Date	\$33,923,443