

University of Arkansas, Fayetteville

Fiscal Year 2012 Annual Award Report



Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
Administration	CLCE	Oxford, Angela F.	Oxford, Angela F.~	Susan G. Komen for the Cure	Susan G. Komen Race for teh Cure, Ozark Volunteer T-shirts and Promotional Materials	\$1,370	T12.0663	Awarded	Foundations	6/15/2012	Initial
Administration	PARK	Seither, Michael J	Seither, Michael J~	Arkansas Highway and Transportation Department (AHTD)	2012 FTA/AHTD Transit Bus Procurement	\$616,000	T11.0799	Awarded	State Government	8/22/2011	Initial
Administration	PARK	Seither, Michael J	Seither, Michael J~	Federal Transit Administration	FY12 FTA/UA Transit Grant	\$951,053	T11.0801	Awarded	Federal Government	7/20/2011	Initial
Administration	SDEV	Altom, Carol A	Altom, Carol A~Sterling, Shauna B~	U.S. Department of Education	Veterans Upward Bound Program	\$274,814	PT06-000622	Awarded	Federal Government	9/22/2011	Continuation
Administration	SDEV	Bolden, Ena	Campbell, Jason~Bolden, Ena~Yingling, Leslie~Sterling, Shauna B~	U.S. Department of Education	Upward Bound - Regular - Trio Programs	\$354,335	PT06-000620	Awarded	Federal Government	9/6/2011	Continuation
Administration	SDEV	Brink, Keith	Brink, Keith~Sterling, Shauna B~	U.S. Department of Education	Academy of Mathematics and Sciences Upward Bound Program	\$242,250	PT06-000623	Awarded	Federal Government	9/6/2011	Continuation
Administration	SDEV	Brown, Nathan	Campbell, Jason~Brown, Nathan~	Department of Education	College Project Talent Search	\$230,000	T11.0505	Awarded	Federal Government	8/29/2011	Initial
Administration	SDEV	Ervin, Gina	Ervin, Gina~	Department of Education	Educational Talent Search	\$421,299	T11.0503	Awarded	Federal Government	8/23/2011	Initial
Administration	SDEV	Fuller, Evelyn	Fuller, Evelyn~	Department of Education	University Access Talent Search	\$230,000	T11.0504	Awarded	Federal Government	8/29/2011	Initial
Administration	SDEV	Hampton, Teryl J.	Hampton, Teryl J.~	Arkansas Department of Human Services (DHS)	Special Nutrition Programs Summer Food Service Program	\$108,292	T11.0795	Terminated	Federal Government	7/12/2011	Initial
Administration	SDEV	Jebaraj, Teryl Hampton	Teryl Hampton Jebaraj	Arkansas Dept of Human Services	Special Nutrition Programs Summer Food Program 2012	\$95,640	12	Awarded	State Government	6/27/2012	Initial
Administration	SDEV	Nix, Don	Booker, Rickey~Nix, Don~Nix, Don~Sterling, Shauna B~	U.S. Department of Education	REAL Upward Bound Program 2009-2012	\$250,000	PT06-000619	Awarded	Federal Government	8/29/2011	Continuation
Administration	SSS	Cobbs, Tajhma	Cobbs, Tajhma~	U.S. Department of Education	Student Support Services	\$358,914	PT09-000999	Awarded	Federal Government	9/12/2011	Continuation

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Agriculture, Food, & Life Sciences	AEAB	Ahrendsen, Bruce L	Parsch, Lucas D~Ahrendsen, Bruce L~	U.S. Department of Education	EU-US Atlantis Double Degree Program in Rural Development and Agricultural Economics	\$112,000	PT08-000175	Awarded	Federal Government	10/5/2011	Continuation
Agriculture, Food, & Life Sciences	AEAB	Nalley, Lawton Lanier Dr	Nalley, Lawton Lanier~	Arkansas Department of Higher Education (ADHE)	Cost-Benefit Analysis of Training and Credit Facilities in Ghanaian Cocoa Farming -- Mike Norton	\$2,750	T12.0437	Awarded	State Government	1/30/2012	Initial
Agriculture, Food, & Life Sciences	AEAB	West, Charles P	West, Charles P~Popp, Michael P~	University of Missouri	Assessing and Predicting Switchgrass and High-biomass Sorghum Yields and Economic Viability	\$32,515	T11.0603	Awarded	Federal Government	10/20/2011	Initial
Agriculture, Food, & Life Sciences	BAEG	Carrier, Danielle (Julie)	Carrier, Danielle (Julie)~	National Science Foundation (NSF)	Characterization and Quantification of Monmers, Oligomers and By-Products from Hemicellulose during Pretreatment (GRDS Supplement)	\$24,000	T12.0542	Awarded	Federal Government	3/26/2012	Supplement
Agriculture, Food, & Life Sciences	BAEG	Carrier, Danielle (Julie)	Carrier, Danielle (Julie)~	Arkansas Science & Technology Authority	Kinetics of Hemicellulose Depolymerization -- Christopher McDaniel	\$2,125	T12.0339	Awarded	Federal Government	1/30/2012	Initial
Agriculture, Food, & Life Sciences	BAEG	Haggard, Brian	Matlock, Marty~Haggard, Brian~	Arkansas Natural Resources Commission	Water Quality Monitoring in the Upper Illinois River Watershed and Upper White River Basin	\$649,097	T11.0710	Awarded	State Government	7/12/2011	Initial
Agriculture, Food, & Life Sciences	BAEG	Haggard, Brian	Sharpley, Andrew~Matlock, Marty~Haggard, Brian~	Arkansas Natural Resources Commission	Water Quality Monitoring for Selected Priority Watersheds in Arkansas, Upper Saline, Poteau and Strawberry Rivers	\$175,200	T11.0711	Awarded	State Government	7/29/2011	Initial
Agriculture, Food, & Life Sciences	BAEG	Haggard, Brian	Haggard, Brian~	University of Central Arkansas	Assessing Physical, Chemical and Biological Effects Before, During , and After Gas Well Construction int he Main Stem and Tributaries of the Little Red River	\$151,524	T11.0834	Awarded	State Government	2/3/2012	Initial
Agriculture, Food, & Life Sciences	BAEG	Haggard, Brian	Haggard, Brian~	National Institutes for Water Resources	Program Administration/Management Description	\$9,230	T12.0507	Awarded	Federal Government	3/2/2012	Initial
Agriculture, Food, & Life Sciences	BAEG	Haggard, Brian	Haggard, Brian~	National Institutes for Water Resources	Arkansas Water Resources Center Information Transfer Program	\$7,554	T12.0508	Awarded	Federal Government	3/2/2012	Initial
Agriculture, Food, & Life Sciences	BAEG	Kim, Jin-Woo	Kim, Jin-Woo~	Arkansas Department of Higher Education (ADHE)	Highly Sensitive Method for Detecting and Separating Pathogens using Paramagnetic Particles and a Micro-Fluidic System (Ryan William)	\$2,090	T12.0442	Awarded	State Government	3/1/2012	Initial
Agriculture, Food, & Life Sciences	CSES	Brye, Kristofor	Brye, Kristofor~	Arkansas Department of Higher Education (ADHE)	Establishing Vegetation in Soil Contaminated with Hydraulic Fracturing Fluid	\$2,125	T12.0445	Awarded	State Government	1/30/2012	Initial
Agriculture, Food, & Life Sciences	CSES	Pereira, Andy	Pereira, Andy~	National Science Foundation (NSF)	Cereal Drought Stress Response and Resistance Networks	\$1,611,722	T12.0077	Awarded	Federal Government	10/20/2011	Initial
Agriculture, Food, & Life Sciences	CSES	Scott, Thad	Scott, Thad~Evans-White, Michelle Allayne~Haggard, Brian~	Texas Commission on Environmental Quality	Statistical Analysis to Support Numeric Nutrient Criteria Development Contract	\$197,680	T12.0192	Awarded	Other	1/6/2012	Initial

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Agriculture, Food, & Life Sciences	CSES	Scott, Thad	Scott, Thad~	National Institutes of Health/DHHS (NIH)	The Effect of Global Climate Change on Algal Biomass and Total Organic Carbon Concentrations in Beaver Lake	\$22,554	T12.0403	Awarded	Federal Government	3/2/2012	Initial
Agriculture, Food, & Life Sciences	CSES	Scott, Thad	Scott, Thad~Evans-White, Michelle Allayne~Haggard, Brian~	Texas Commission on Environmental Quality	Statistical Analysis to Support Numeric Nutrient Criteria Development Contract	\$231,248	T12.0192	Awarded	Other	1/6/2012	Initial
Agriculture, Food, & Life Sciences	CSES	Sharpley, Andrew	Sharpley, Andrew~	Arkansas Natural Resources Commission	Demonstration of runoff, sediment and nutrient loss reduction with conservation tillage of soybean	\$163,000	T11.0720	Awarded	State Government	2/22/2012	Initial
Agriculture, Food, & Life Sciences	CSES	Srivastava, Vibha	Srivastava, Vibha~	Arkansas Science & Technology Authority	RNA Interference (RNA) in Arabidopsis Thanliana - Joseph C. Purnell	\$2,125	T12.0360	Awarded	Federal Government	1/30/2012	Initial
Agriculture, Food, & Life Sciences	CSES	West, Charles P	West, Charles P~	Oklahoma State University	Developing Switchgrass for Increased Biomass Production in Oklahoma, Arkansas, Texas, and Kansas	\$2,000	T11.0619	Awarded	Federal Government	10/13/2011	Initial
Agriculture, Food, & Life Sciences	CSES	West, Charles P	West, Charles P~	Oklahoma State University	Developing Switchgrass for Increased Biomass Production in Oklahoma, Arkansas, Texas, and Kansas	\$2,000	T11.0619	Awarded	Federal Government	5/8/2012	Continuation
Agriculture, Food, & Life Sciences	DREX	Jia, Yulin	Burgos, Nilda R~Jia, Yulin~Gealy, David~	University of Massachusetts Amherst	CPGS: Genomic-Structure and Contemporary Evolution of Weediness in Red Rice	\$156,873	PT10-000047	Awarded	Federal Government	12/5/2011	Continuation
Agriculture, Food, & Life Sciences	DREX	Jia, Yulin	Jia, Yulin~	University of Delaware	Understanding the Rice Genome: From Genes to Genomes	\$98,696	PT07-000459	Awarded	Federal Government	3/13/2012	Supplement
Agriculture, Food, & Life Sciences	DREX	Kirkpatrick, Terrence L	Kirkpatrick, Terrence L~	Monsanto Company	Service Order	\$2,440	T12.0641	Awarded	Industry	6/14/2012	Initial
Agriculture, Food, & Life Sciences	DREX	Kirkpatrick, Terrence L	Kirkpatrick, Terrence L~	Monsanto Company	Service Order	\$7,320	T12.0641	Awarded	Industry	4/25/2012	Initial
Agriculture, Food, & Life Sciences	ENTO	Dowling, Ashley P.G.	Radwell, Andrea J~Dowling, Ashley P.G.~	National Science Foundation (NSF)	PEET: Using Monographs, Cybertaxonomy, and Phylogenetics to Train a Future Generation of Water Mite Systematists (Acari: Hydrachnidiae)	\$297,334	T11.0658	Awarded	Federal Government	8/24/2011	Initial
Agriculture, Food, & Life Sciences	ENTO	Weidenmann, Robert	Carolyn Lewis, Robert Weidenmann	Monsanto	SO. #77	\$33,600	21	Awarded	Industry	6/5/2012	Initial
Agriculture, Food, & Life Sciences	ENTO	Wiedenmann, Robert N.	Wiedenmann, Robert N.~	Monsanto Company	Service Order	\$15,000	T12.0190	Awarded	Industry	10/27/2011	Initial
Agriculture, Food, & Life Sciences	FDSC	Proctor, Andrew	Proctor, Andrew~	U.S. Department of Education	FIPSE: Integral Valorization of Bioproduction	\$45,000	PT08-000085	Awarded	Federal Government	10/10/2011	Continuation
Agriculture, Food, & Life Sciences	HES	Baldwin, Vernoice G.	Baldwin, Vernoice G.~	Arkansas Department of Human Services (DHS)	Better Beginnings Incentive Grant	\$1,028	T12.0062	Awarded	Federal Government	8/10/2011	Initial
Agriculture, Food, & Life Sciences	PLPA	Korth, Kenneth L	Carrier, Danielle (Julie)~Korth, Kenneth L~	Arkansas Science & Technology Authority	Arkansas Asset Initiative II - P3	\$151,036	PT09-000709	Awarded	Federal Government	11/4/2011	Continuation

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Agriculture, Food, & Life Sciences	PLPA	Milus, Gene	Milus, Gene~	Monsanto Company	Service Order	\$16,649	T12.0128	Awarded	Industry	9/22/2011	Initial
Agriculture, Food, & Life Sciences	PLPA	Robbins, Robert T	Robbins, Robert T~	Monsanto Company	Service Order	\$3,782	T12.0640	Awarded	Industry	6/28/2012	Initial
Agriculture, Food, & Life Sciences	POSC	Hargis, Billy M	Hargis, Billy M~	Arkansas Department of Higher Education (ADHE)	Evaluation of Immune Response to Chitosan Adjuvated Bordetella Avium Vaccines -- Ryan Harris	\$2,087	T12.0314	Awarded	State Government	1/30/2012	Initial
Agriculture, Food, & Life Sciences	POSC	Kwon, Young Min	Kwon, Young Min~	University of Tennessee, Knoxville	Ferric Enterobactin Acquisition Systems in Campylobacter	\$47,645	PT10-000315	Awarded	Federal Government	4/8/2012	Initial
Agriculture, Food, & Life Sciences	UAMF	Pelkki, Matthew	Pelkki, Matthew~West, Charles P~Liechty, Hal~White, Don~	Oklahoma State University	Cellulosic Feedstock Production and Environmental Benefits from Agroforest Systems Established on Marginal Lands	\$125,000	PT09-000221	Awarded	Other	7/6/2011	Continuation
College of Arts & Sciences	ANTH	Casana, Jesse	Casana, Jesse~	National Endowment for the Humanities/Natl. Fndn. on the Arts & Humanities	Mapping archaeological landscapes through aerial thermographic imaging	\$50,000	T12.0160	Awarded	Federal Government	4/11/2012	Initial
College of Arts & Sciences	ANTH	Casana, Jesse	Casana, Jesse~Cothren, Jackson D.~Tullis, Jason A~	National Aeronautics & Space Administration (NASA)	Settlement Systems and Environmental Change in the Northern Fertile Crescent	\$103,765	PT09-000295	Awarded	Federal Government	8/9/2011	Continuation
College of Arts & Sciences	ANTH	Erickson, Kirstin C	Erickson, Kirstin C~	Arkansas Department of Higher Education (ADHE)	Representations of Argentine Identity: Tradition, Modernity, and Tourism--Newby	\$2,125	T12.0419	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	ANTH	Erickson, Kirstin C	Erickson, Kirstin C~	Society for the Scientific Study of Religion	Las Posadas: Vernacular Religion and Hispanic Identity in New Mexico	\$2,361	T11.0739	Awarded	Non Profit	9/27/2011	Initial
College of Arts & Sciences	ANTH	Kay, Marvin	Kay, Marvin~	American Research Center at Sofia	Analyzing the Cutting Edge: Stylistic and functional study of lithic and bronze tools from later prehistory in Eastern Balkans	\$50,000	T11.0475	Awarded	Federal Government	7/20/2011	Initial
College of Arts & Sciences	ANTH	Kvamme, Kenneth L	Wiewell, Adam S~Kvamme, Kenneth L~	State Historical Society of North Dakota	Geophysical Surveys at Fort Clark State Historic Site, North Dakota	\$9,659	T12.0001	Awarded	Other	7/7/2011	Initial
College of Arts & Sciences	ANTH	Kvamme, Kenneth L	Kvamme, Kenneth L~	National Center for Preservation Technology & Training	Comprehensive Understanding of Archaeological Magnetism and Instrumentation	\$18,000	T11.0209	Awarded	Federal Government	8/31/2011	Initial
College of Arts & Sciences	ANTH	Plavcan, Michael	Cothren, Jackson D.~Plavcan, Michael~	National Science Foundation (NSF)	Postcranial Sexual Dimorphism in Primates	\$10,224	PT06-000448	Awarded	Federal Government	5/8/2012	Supplement
College of Arts & Sciences	BISC	Du, Yuchun	Du, Yuchun~	Arkansas Department of Higher Education (ADHE)	Comparative Proteomic Studies of Radiation Resistance in Pancreatic Cancer (Robertson)	\$2,125	T12.0515	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	BISC	Henry, Ralph L	Goforth, Robyn~Kumar, Suresh T.~Henry, Ralph L~	U.S. Department of Energy	Protein Targeting to the Chloroplast Thylakoid Membrane: Structure and Function of a Targeting Complex	\$165,000	PT09-001023	Awarded	Federal Government	10/18/2011	Continuation
College of Arts & Sciences	BISC	Kral, Timothy A	Lessner, Daniel~Kral, Timothy A~Ulrich, Rick K~	National Aeronautics & Space Administration (NASA)	Metabolism and survival of methanogens under Martian conditions	\$128,094	T11.0212	Awarded	Federal Government	6/1/2012	Initial

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College of Arts & Sciences	BISC	Krementz, David	Krementz, David~	Arkansas Game and Fish Commission	Coop Operating Funds	\$55,000	5256	Awarded	State Government	5/7/2012	Supplement
College of Arts & Sciences	BISC	Lehmann, Michael	Lehmann, Michael~	Arkansas Biosciences Institute (ABI)	A Genetic Model for NMDA Receptor Function in Programmed Cell Death	\$27,138	T11.0924	Awarded	State Government	8/15/2011	Initial
College of Arts & Sciences	BISC	Lehmann, Michael	Lehmann, Michael~	National Science Foundation (NSF)	Integrative Functions of Lipins in Energy Homeostasis	\$372,705	T11.0536	Awarded	Federal Government	7/28/2011	Initial
College of Arts & Sciences	BISC	Lessner, Daniel	Lessner, Daniel~	Arkansas Department of Higher Education (ADHE)	Directed Evolution of Oxygen-dependent Growth in an Anaerobic Methanogen	\$2,750	T12.0440	Awarded	State Government	3/1/2012	Initial
College of Arts & Sciences	BISC	Lessner, Daniel	Lessner, Daniel~Kumar, Suresh T.~	Arkansas Biosciences Institute (ABI)	Understanding the Zinc Mediated Molecular Switch in Response to Stress	\$51,842	T11.0925	Awarded	State Government	8/3/2011	Initial
College of Arts & Sciences	BISC	Lessner, Daniel	Lessner, Daniel~	National Science Foundation (NSF)	Unraveling the role of iron-sulfur clusters in RNA polymerase	\$210,001	T11.0508	Awarded	Federal Government	8/30/2011	Initial
College of Arts & Sciences	BISC	Magoulick, Dan	Magoulick, Dan~	Missouri Department of Conservation	The Imperiled Coldwater Crayfish (<i>Orconectes eupunctus</i>) in the Black River Drainage of Missouri and Arkansas: Distribution, Population Genetics and Factors Affecting Distribution and Decline	\$30,450	T11.0115	Awarded	Other	7/26/2011	Continuation
College of Arts & Sciences	BISC	Magoulick, Dan	Magoulick, Dan~	U.S. Geological Survey/Department of the Interior	Distribution and abundance of the yellowcheek darter in the Little Red River drainage of Arkansas	\$12,498	T11.0888	Awarded	Federal Government	9/29/2011	Initial
College of Arts & Sciences	BISC	McNabb, David S	McNabb, David S~	Arkansas Department of Higher Education (ADHE)	Membrane Permeability Induced by Antimicrobial Peptides (Christopher Moutos)	\$2,750	T12.0432	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	BISC	Pinto, Ines	Pinto, Ines~	Arkansas Biosciences Institute (ABI)	The role of histone H4 in centromere function and chromosome segregation	\$33,837	T11.0939	Awarded	State Government	8/3/2011	Initial
College of Arts & Sciences	BISC	Rhoads, Douglas D	Rhoads, Douglas D~	Arkansas Biosciences Institute (ABI)	Site License for JMP Genomics for University of Arkansas	\$5,460	T11.0929	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	BISC	Sagers, Cynthia L	Sagers, Cynthia L~	National Science Foundation (NSF)	IPA Assignment	\$21,410	T11.0743	Awarded	Federal Government	6/7/2012	Continuation
College of Arts & Sciences	BISC	Sagers, Cynthia L	Sagers, Cynthia L~	National Science Foundation (NSF)	IPA Assignment	\$2,857	T11.0743	Awarded	Federal Government	3/5/2012	Supplement
College of Arts & Sciences	BISC	Silberman, Jeffrey	Silberman, Jeffrey~	Arkansas Biosciences Institute (ABI)	Genome dynamics of anaerobic parasites: sequencing the mitochondrial genome of the gut parasite, <i>Opalina</i>	\$16,632	T11.0930	Awarded	State Government	8/18/2011	Initial
College of Arts & Sciences	BISC	Spiegel, Frederick W	Spiegel, Frederick W~Silberman, Jeffrey~McNabb, David S~	Arkansas Biosciences Institute (ABI)	Updating the State of the Art Light Microscopy Facility in the Department of Biological Sciences	\$32,500	T11.0931	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	BISC	Stephenson, Steve	Steve Stephenson	SIGMA XI	Microbial Ecology of Myxomcetes Associated with Lianas in an Amazon Forest	\$600	13	Awarded	Other	6/28/2012	Initial

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College of Arts & Sciences	BISC	Stephenson, Steven	Stephenson, Steven~	National Park Service/Department of the Interior	NCR Fungal Diversity Website	\$5,000	PT09-000092	Awarded	Federal Government	8/18/2011	Supplement
College of Arts & Sciences	BISC	Stephenson, Steven	Stephenson, Steven~	Australian Biological Resources Study	Studies of the Eumycetozoans of Australia	\$30,000	T11.0206	Awarded	Other	7/26/2011	Initial
College of Arts & Sciences	BISC	Tipsmark, Christian K.	Tipsmark, Christian K.~	Research Council of Norway	Local effects of global warming: Effects of period of higher temperature than the normal range for Atlantic salmon	\$8,605	T11.0706	Awarded	Foreign Governments	3/16/2012	Continuation
College of Arts & Sciences	BISC	Tipsmark, Christian K.	Tipsmark, Christian K.~	Arkansas Department of Higher Education (ADHE)	JUNCTIONAL ADHESION MOLECULES IN RAINBOW TROUT - REBECCA TRUBITT	\$2,750	T12.0473	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	BISC	Tipsmark, Christian K.	Tipsmark, Christian K.~	Arkansas Biosciences Institute (ABI)	An Odyssey Infrared Imaging System for Functional Proteomics	\$61,500	T11.0934	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CAST	Cothren, Jack	Adam Barnes, Jach Cothren, Katie Simon	Oregon Public Broadcasting	Time Team America	\$2,291	32	Awarded	Other	6/26/2012	Initial
College of Arts & Sciences	CAST	Cothren, Jack	Brian Culpepper, Jack Cothren	Arkansas Game and Fish Commission	Arkansas Stream Team Website Development	\$5,000	30	Awarded	State Government	6/20/2012	Initial
College of Arts & Sciences	CAST	Cothren, Jackson D.	Dennis, Robyn L~Cothren, Jackson D.~Williamson, Malcolm D~	East Initiative	Curriculum Support and Community Integration for the REAL Education Initiative	\$49,805	T12.0205	Awarded	State Government	2/9/2012	Initial
College of Arts & Sciences	CAST	Cothren, Jackson D.	Dennis, Robyn L~Cothren, Jackson D.~Williamson, Malcolm D~	East Initiative	Geospatial and Visualization Support and Training for the EAST Initiative	\$204,027	T11.0950	Awarded	Non Profit	8/23/2011	Initial
College of Arts & Sciences	CAST	Cothren, Jackson D.	Cothren, Jackson D.~	Oneida Total Integrated Enterprises	Support for Methods Development, Classification QA, and Ecosystem Service Metrics for the Urban Atlas	\$5,282	T12.0644	Awarded	Federal Government	3/17/2012	Initial
College of Arts & Sciences	CAST	Cothren, Jackson D.	Cothren, Jackson D.~	U.S. Department of Energy	Integration of Water Resource Models with Fayetteville Shale Decision Support and Information Systems	\$152,690	PT09-000418	Awarded	Federal Government	6/19/2012	Continuation
College of Arts & Sciences	CAST	Limp, W Fred	Limp, W Fred~Harris, Robert W~	National Park Service/Department of the Interior	NPS - Archeology Program	\$14,999	T11.0155	Awarded	Federal Government	12/5/2011	Supplement
College of Arts & Sciences	CAST	Tullis, Jason A	Gorham, Bruce E~Tullis, Jason A~	AmericaView, Inc.	StateView Program Development and Operations for the State of Arkansas	\$23,800	T11.0610	Awarded	Federal Government	7/15/2011	Continuation
College of Arts & Sciences	CHBC	Adams, Paul D.	Adams, Paul D.~	Arkansas Biosciences Institute (ABI)	Characterization of Cdc42 on a Membrane and Regulation of its Oncogenic Activity	\$19,008	T11.0916	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Adams, Paul D.	Adams, Paul D.~	National Institutes of Health/DHHS (NIH)	Biophysical Studies of Oncogenic Cdc42Hs Constructs	\$146,325	PT07-000431	Awarded	Federal Government	8/18/2011	Supplement
College of Arts & Sciences	CHBC	Chen, Jingyi	Chen, Jingyi~	Arkansas Department of Higher Education (ADHE)	A Study of Synthesis and Controlled Release of Gold Nanocages -- Reynolds	\$2,125	T12.0524	Awarded	State Government	1/30/2012	Initial

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College of Arts & Sciences	CHBC	Chen, Jingyi	Chen, Jingyi~	Arkansas Biosciences Institute (ABI)	Engineering Photosensitizer-Gold Nanostructure Conjugates for Combination Treatment of Cancer	\$41,401	T11.0910	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Fritsch, Ingrid	Fritsch, Ingrid~	Arkansas Biosciences Institute (ABI)	Fine-tuning microfluidic control for “body-on-a-chip” research	\$35,697	T11.0911	Awarded	State Government	8/11/2011	Initial
College of Arts & Sciences	CHBC	Gawley, Robert	Zheng, Nan~Durham, Bill~McIntosh, Matthias~Allison, Neil T~Gawley, Robert~	Arkansas Biosciences Institute (ABI)	Uninterrupted Power Supply (UPS) for Shared Capital Equipment	\$9,300	T11.0928	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Gawley, Robert	Gawley, Robert~	Arkansas Biosciences Institute (ABI)	Applications of Dynamic Resolutions to Asymmetric Synthesis	\$43,473	T11.0906	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Gawley, Robert	Gawley, Robert~	National Science Foundation (NSF)	Dynamics of Chiral Organolithiums: Enantiomerizations and Resolutions	\$121,000	PT09-000983	Awarded	Federal Government	6/11/2012	Continuation
College of Arts & Sciences	CHBC	Greathouse, Denise	Greathouse, Denise~	Arkansas Department of Higher Education (ADHE)	Membrane Interactions of Antimicrobial Tryptophan-Methylated Lactoferricin Peptides -- Colby Smith	\$2,750	T12.0420	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	CHBC	Heyes, Colin	Heyes, Colin~	Arkansas Biosciences Institute (ABI)	Immobilizing Angiogenic Proteins for Single Molecule Fluorescence Imaging of Slow Dynamics	\$12,960	T11.0921	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Koeppel II, Roger E	Koeppel II, Roger E~	University of Arkansas for Medical Sciences (UAMS)	INBRE: Partnerships for Biomedical Research in Arkansas	\$248,356	PT09-000487	Awarded	Federal Government	8/17/2011	Initial
College of Arts & Sciences	CHBC	Koeppel II, Roger E	Koeppel II, Roger E~	Arkansas Biosciences Institute (ABI)	ABI Institute Administrative Distribution	\$430,085	T12.0056	Awarded	State Government	8/3/2011	Initial
College of Arts & Sciences	CHBC	Koeppel II, Roger E	Koeppel II, Roger E~	University of Arkansas for Medical Sciences (UAMS)	INBRE: Partnerships for Biomedical Research in Arkansas	\$14,626	PT09-000487	Awarded	Federal Government	1/4/2012	Supplement
College of Arts & Sciences	CHBC	Koeppel II, Roger E	Koeppel II, Roger E~	University of Arkansas for Medical Sciences (UAMS)	INBRE: Partnerships for Biomedical Research in Arkansas	\$273,554	PT09-000487	Awarded	Federal Government	5/25/2012	Continuation
College of Arts & Sciences	CHBC	Kumar, Suresh T.	Kumar, Suresh T.~McNabb, David S~	Arkansas Biosciences Institute (ABI)	Characterization of Novel Antifungal Peptides	\$28,800	T11.0923	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Kumar, Suresh T.	Kumar, Suresh T.~	Arkansas Department of Education (ADE)	Thermodynamic Characterization of Destabilizing Mutations of the Human Acidic Fibroblast Growth Factor -- Thomas A. Jones	\$2,750	T12.0328	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	CHBC	McIntosh, Matthias	McIntosh, Matthias~	Arkansas Biosciences Institute (ABI)	Practical, Translational Methods for Scalable Heterocycle Synthesis for Pharmaceutical Targets	\$35,697	T11.0915	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Millett, Francis S	Millett, Francis S~	National Institutes of Health/DHHS (NIH)	Center for Protein Structure and Function	\$108,070	PT09-000678	Awarded	Federal Government	11/1/2011	Continuation
College of Arts & Sciences	CHBC	Millett, Francis S	Millett, Francis S~	Arkansas Department of Higher Education (ADHE)	Characterization of Specific Electron Transfer Reactions Between Cytochrome B5 and Cytochrome C	\$2,750	T12.0532	Pending	State Government	2/13/2012	Initial
College of Arts & Sciences	CHBC	Millett, Francis S	Millett, Francis S~	National Institutes of Health/DHHS (NIH)	Center for Protein Structure and Function	\$1,080,700	PT09-000678	Awarded	Federal Government	6/4/2012	Continuation

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Arts & Sciences	CHBC	Pulay, Peter	Pulay, Peter~	National Science Foundation (NSF)	Ultrafast Monte Carlo Simulation of Molecules with Electronic Embedding, and Novel Basis Sets for Intermolecular Interactions	\$132,211	PT08-000806	Awarded	Federal Government	11/28/2011	Continuation
College of Arts & Sciences	CHBC	Pulay, Peter	Pulay, Peter~	Arkansas Biosciences Institute (ABI)	Methods for Fast and Accurate Modeling of Enzyme and Protein Reactions	\$25,920	T12.0055	Awarded	State Government	7/26/2011	Initial
College of Arts & Sciences	CHBC	Sakon, Joshua	Beitle, Robert~Sakon, Joshua~	Arkansas Biosciences Institute (ABI)	Angiogenesis promoting wound dressing for the treatment of Buerger disease	\$45,474	T11.0926	Awarded	State Government	8/18/2011	Initial
College of Arts & Sciences	CHBC	Stenken, Julie A	Stenken, Julie A~	National Institutes of Health/DHHS (NIH)	In Vivo Brain Dialysis of Neuropeptides and Neuroimmune Signaling Proteins	\$202,038	T11.0644	Awarded	Federal Government	9/8/2011	Initial
College of Arts & Sciences	CHBC	Stenken, Julie A	Stenken, Julie A~Durdik, Jeannine M~	National Institutes of Health/DHHS (NIH)	Modulating and Monitoring the Foreign Body Response to Implants	\$283,192	T11.0577	Awarded	Federal Government	10/3/2011	Initial
College of Arts & Sciences	CHBC	Stites, Wesley E	Stites, Wesley E~Lay, Jackson~	Arkansas Biosciences Institute (ABI)	Investigation of Binding of Human IgE Specific to Galactose-a-1,3-Galactose to Proteins in the Saliva of Amblyomma americanum, the Lone Star Tick	\$34,372	T11.0933	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	CHBC	Zheng, Nan	Zheng, Nan~	Arkansas Biosciences Institute (ABI)	The Application of Visible Light Photocatalysis to the Synthesis of Indolines and Indoles	\$34,257	T11.0903	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	ENGL	Adams, Charles H	Adams, Charles H~	Arkansas Department of Higher Education (ADHE)	Thwarting Expectation: Bierce and the Creation of Irony -- Jenna Gutierrez	\$1,375	T12.0309	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	ENGL	Burris, Sidney	Burris, Sidney~	Arkansas Department of Higher Education (ADHE)	Personal History and Post-Genocidal Identity: the Oral Accounts of Rwandans at the University of Arkansas -- Clint Shoemake	\$2,750	T12.0428	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	ENGL	Candido, Joseph D	Candido, Joseph D~	Arkansas Department of Higher Education (ADHE)	Using the Subjective Science of Well-Being to Trace Tone Shifts in Shelley's "Hymn to Intellectual Beauty" -- Austin Reid	\$3,335	T12.0441	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	ENGL	Hinrichsen, Lisa Ann	Hinrichsen, Lisa Ann~	Arkansas Department of Higher Education (ADHE)	Literary Cubism: The Visual Form of E.E. Cummings' Poetry -- Laura Peacock	\$2,125	T12.0423	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	FLAN	Fukushima, Tatsuya	Fukushima, Tatsuya~	Japan Foundation	On-Line Workshop in Basic Pedagogical Techniques for Japanese Language Courses	\$1,762	T12.0229	Awarded	Non Profit	6/18/2012	Initial
College of Arts & Sciences	FLAN	Restrepo, Luis F	Restrepo, Luis F~	Arkansas Department of Higher Education (ADHE)	A Strategic and Engaging College Access Initiative for Latino Students Addressing Institutional Cultures and Student College Readiness	\$121,520	T11.0863	Awarded	State Government	1/6/2012	Initial
College of Arts & Sciences	GEOS	Boss, Stephen K.	Boss, Stephen K.~	National Science Foundation (NSF)	NSF RAPID:Salvaging a Newly Discovered Dinosaur Trackway from Southwest Arkansas, USA	\$10,000	T11.0877	Awarded	Federal Government	9/15/2011	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Arts & Sciences	GEOS	Davis, Ralph K	Davis, Ralph K~	Santee Sioux Tribe of Nebraska	Environmental Assessment and Emergency Response Capabilities Development on the Santee Sioux Indian Reservation Supporting US EPA Strategic Goal 4 - Health Communities and Ecosystems	\$21,030	T12.0203	Awarded	Federal Government	11/7/2011	Initial
College of Arts & Sciences	GEOS	Guccione, Margaret	Guccione, Margaret~	URS Corporation	Geomorphic Mapping and Deep Testing Evaluation for Cultural Resources Management Along the Kansas and Oklahoma Portions of the Flanagan South Main Line	\$16,841	T12.0518	Awarded	Other	4/27/2012	Initial
College of Arts & Sciences	GEOS	Hays, Phil	Knierim, Katherine~Hays, Phil~	U.S. Environmental Protection Agency (EPA)	EPA STAR: Using Stable Isotopes to Quantify Sources of Water and Characterize Nutrient Fluxes in an Ozark Cave Stream, Arkansas	\$10,561	T12.0109	Awarded	Federal Government	9/1/2011	Initial
College of Arts & Sciences	GEOS	Hays, Phil	Knierim, Katherine~Hays, Phil~	U.S. Environmental Protection Agency (EPA)	EPA STAR: Using Stable Isotopes to Quantify Sources of Water and Characterize Nutrient Fluxes in an Ozark Cave Stream, Arkansas	\$14,303	T12.0109	Awarded	Federal Government	5/7/2012	Initial
College of Arts & Sciences	GEOS	Hays, Phil	Knierim, Katherine~Hays, Phil~	U.S. Environmental Protection Agency (EPA)	EPA STAR: Using Stable Isotopes to Quantify Sources of Water and Characterize Nutrient Fluxes in an Ozark Cave Stream, Arkansas	\$109	T12.0109	Awarded	Federal Government	6/18/2012	Initial
College of Arts & Sciences	GEOS	Paradise, Thomas R	Paradise, Thomas R~	Arkansas Department of Higher Education (ADHE)	No Place Like Rome: Precursors to the Pre-planned Imperial City -- Katie Thompson	\$2,125	T12.0439	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	GEOS	Stahle, David W	Stahle, David W~	University of Louisiana at Monroe	Dendrogeomorphological Investigation of Earthwork Stability at Poverty Point SHS, LA	\$18,994	T11.0208	Awarded	Federal Government	10/18/2011	Initial
College of Arts & Sciences	GEOS	Teng, Fang-Zhen	Teng, Fang-Zhen~	National Science Foundation (NSF)	CAREER: Studies of Magnesium Isotope Geochemistry	\$50,000	T12.0626	Awarded	Federal Government	6/14/2012	Supplement
College of Arts & Sciences	GEOS	Teng, Fang-Zhen	Teng, Fang-Zhen~	National Science Foundation (NSF)	CAREER: Studies of Magnesium Isotope Geochemistry	\$106,996	T11.0036	Awarded	Federal Government	2/10/2012	Continuation
College of Arts & Sciences	HIST	Hare, J. Laurence	Hare, J. Laurence~	Arkansas Department of Higher Education (ADHE)	Historicizing German Multiculturalism -- Elizabeth Caruth	\$1,375	T12.0289	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	JOUR	Starling-Ledbetter, Robyn	Tuchiev, Hayot~Starling-Ledbetter, Robyn~	Fayetteville Advertising & Promotion Commission	Broadcast Journalism Video Immersion	\$10,000	T12.0199	Awarded	Other	10/21/2011	Initial
College of Arts & Sciences	JOUR	Stockdell, Richard P	Stockdell, Richard P~	Corporation for Public Broadcasting	FY 2012 Community Service Grant: Year 24	\$169,556	T12.0251	Awarded	Other	11/30/2011	Initial
College of Arts & Sciences	JOUR	Stockdell, Richard P	Stockdell, Richard P~	Corporation for Public Broadcasting	FY 2012 Community Service Grant: Year 24	\$22,587	T12.0251	Awarded	Other	2/23/2012	Supplement
College of Arts & Sciences	JOUR	Stockdell, Richard P	Stockdell, Richard P~	Corporation for Public Broadcasting	FY2011 - RADIO COMMUNITY SERVICE GRANT	\$20,962	T11.0478	Awarded	Other	8/10/2011	Supplement

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Arts & Sciences	MASC	Capogna, Luca	Capogna, Luca~	U.S. Department of Education	CAP - Excel - Excellence in Complex Analysis and PDE Mobility	\$85,411	PT09-000187	Awarded	Federal Government	10/20/2011	Continuation
College of Arts & Sciences	MASC	Dingman, Shannon Wayne	Dingman, Shannon Wayne~Kent, Laura B~	Arkansas Department of Education (ADED)	Getting to the Core: Grades 3-5 Math & Science Partnerships	\$135,666	T11.0875	Awarded	State Government	10/12/2011	Initial
College of Arts & Sciences	MASC	Han, Junhee	Han, Junhee~	Arkansas Biosciences Institute (ABI)	Detection of cancer clusters in Arkansas	\$24,766	T11.0944	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	MASC	Harrington, Phillip S.	Harrington, Phillip S.~Caputo, Maria Christina~Raich, Andrew Seth~Ryan, Anthony John~	National Science Foundation (NSF)	37th, 38th, and 39th Arkansas Spring Lecture Series in the Mathematical Sciences	\$3,187	T12.0079	Awarded	Federal Government	2/28/2012	Initial
College of Arts & Sciences	MASC	Madison, Bernard L	Madison, Bernard L~	Mathematical Association of America	Using Research to Shape Instruction and Placement in Algebra and Precalculus	\$108,094	T11.0520	Awarded	Federal Government	1/6/2012	Initial
College of Arts & Sciences	MASC	Ryan, Anthony John	Ryan, Anthony John~	Arkansas Department of Higher Education (ADHE)	Aspects of Conformal Differential Geometry and Representation Theory -- Matt Robinson	\$2,125	T12.0417	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	MASC	Song, Joon Jin	Heyes, Colin~Song, Joon Jin~	Arkansas Biosciences Institute (ABI)	Enhancing the Statistical Analysis of Single Molecule FRET Data to Study the Dynamics of Structured and Intrinsically Disordered Proteins Involved in Disease	\$22,199	T11.0927	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	MUSC	Greeson, James R	Greeson, James R~	Arkansas Humanities Council (AHC)	Conlon Nancarrow: Virtuoso of the Player Piano	\$22,446	T12.0107	Awarded	Non Profit	12/9/2011	Initial
College of Arts & Sciences	PHYS	Bellaiche, Laurent	Bellaiche, Laurent~	National Science Foundation (NSF)	Complex Phenomena in Ferroelectrics and Multiferroics from First Principles	\$190,000	T11.0150	Awarded	Federal Government	9/21/2011	Initial
College of Arts & Sciences	PHYS	Bellaiche, Laurent	Bellaiche, Laurent~	Army Research Office (ARO)	Searching for Novel Phenomena in Two-Dimensional Ferroelectrics and Multiferroics	\$109,807	T11.0937	Awarded	Federal Government	3/1/2012	Initial
College of Arts & Sciences	PHYS	Bellaiche, Laurent	Bellaiche, Laurent~	U.S. Department of Energy	Properties of Multiferroic Nanostructures From First Principles	\$150,000	PT08-000500	Awarded	Federal Government	8/15/2011	Continuation
College of Arts & Sciences	PHYS	Bellaiche, Laurent	Prosandeev, Sergey~Fu, Huaxiang~Bellaiche, Laurent~	Office of Naval Research (ONR)	Extension of First-Principles Investigation of Complex Phenomena in Ferroelectrics	\$128,652	T11.0197	Awarded	Federal Government	2/29/2012	Initial
College of Arts & Sciences	PHYS	Bellaiche, Laurent	Prosandeev, Sergey~Fu, Huaxiang~Bellaiche, Laurent~	Office of Naval Research (ONR)	Extension of First-Principles Investigation of Complex Phenomena in Ferroelectrics	\$65,999	T11.0197	Awarded	Federal Government	2/29/2012	Continuation
College of Arts & Sciences	PHYS	Gea-Banacloche, Julio R	Gea-Banacloche, Julio R~	National Science Foundation (NSF)	Study of Passive, Cavity-mediated Gates for Deterministic Quantum Logic with Single Photons	\$73,338	T11.0223	Awarded	Federal Government	8/11/2011	Initial
College of Arts & Sciences	PHYS	Gea-Banacloche, Julio R	Gea-Banacloche, Julio R~	National Science Foundation (NSF)	Study of Passive, Cavity-mediated Gates for Deterministic Quantum Logic with Single Photons	\$75,823	T11.0223	Awarded	Federal Government	6/14/2012	Continuation

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Arts & Sciences	PHYS	Kennefick, Julia	Huang, Po-Hao (Adam)~Kennefick, Julia~	National Science Foundation (NSF)	REU Site: Interdisciplinary Research Experiences in the Astronomical, Space, and Planetary Sciences	\$234,990	T12.0087	Awarded	Federal Government	5/7/2012	Initial
College of Arts & Sciences	PHYS	Kennefick, Julia	Berrier, Joel~Kennefick, Julia~	Arkansas Space Grant Consortium	An Investigation of the Evolution of Spiral Galaxies Using N-Body Simulations and the Possible Effects of Dark Matter Concentration of Galaxy Environment	\$3,200	T11.0581	Awarded	Federal Government	4/30/2012	Supplement
College of Arts & Sciences	PHYS	Li, Jiali	McNabb, David S~Xiao, Min~Li, Jiali~	Arkansas Biosciences Institute (ABI)	Probing Single Molecule DNA Sequence by Measuring Electrical and Fluorescence Signal Simultaneously	\$57,897	T11.0913	Awarded	State Government	7/25/2011	Initial
College of Arts & Sciences	PHYS	McComas, William F	McComas, William F~Stewart, Gay B~	Arkansas Science & Technology Authority	YouTeach	\$40,274	T12.0120	Awarded	State Government	12/21/2011	Initial
College of Arts & Sciences	PHYS	Salamo, Gregory J	Salamo, Gregory J~	National Science Foundation (NSF)	IDR:Collaborative Research: Novel Photonic Materials and Devices based on Non-Hermitian Optics	\$152,325	T11.0578	Awarded	Federal Government	9/1/2011	Initial
College of Arts & Sciences	PHYS	Salamo, Gregory J	Salamo, Gregory J~	U.S.-Israel Binational Science Foundation	Sub-Wavelength Linear and Nonlinear Optics	\$11,880	T11.0461	Awarded	Federal Government	8/30/2011	Initial
College of Arts & Sciences	PHYS	Salamo, Gregory J	Salamo, Gregory J~	Arkansas Science & Technology Authority	Investigating the Mechanical Behavior of Medicinal Microbubbles using Atomic Force Microscopy -- Kristin N. Kovach	\$2,750	T12.0334	Awarded	Federal Government	2/27/2012	Initial
College of Arts & Sciences	PHYS	Salamo, Gregory J	Salamo, Gregory J~	Arkansas Department of Higher Education (ADHE)	Investigations of the Photo-activated Ion Channel Protein Lysenin -- Mathias Bellaiche	\$2,750	T12.0270	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	PHYS	Salamo, Gregory J	Salamo, Gregory J~	University of Oklahoma	Center for Semiconductor Physics in Nanostructures Supplement	\$100,000	T12.0548	Awarded	Federal Government	3/7/2012	Supplement
College of Arts & Sciences	PHYS	Salamo, Gregory J	Salamo, Gregory J~	University of Oklahoma	Center for Semiconductor Physics in Nanostructures: Supplements & Increments	\$325,000	PT05-000009	Awarded	Federal Government	9/21/2011	Supplement
College of Arts & Sciences	PHYS	Stewart, Gay B	Stewart, Gay B~Madison, Bernard L~	National Science Foundation (NSF)	College Ready in Math and Physics Partnership	\$1,173,512	PT08-000136	Awarded	Federal Government	3/30/2012	Continuation
College of Arts & Sciences	PHYS	Tchakhalian, Jak	Tchakhalian, Jak~	Department of Defense (DOD)	In-Situ Analysis System for High Pressure Growth of Correlated Electron Heterostructures	\$94,000	T11.0145	Awarded	Federal Government	9/8/2011	Initial
College of Arts & Sciences	PHYS	Tchakhalian, Jak	Tchakhalian, Jak~	Department of Defense (DOD)	Mott Physics and topological order in novel 4d and 5d artificial electronic materials	\$170,000	T11.0488	Awarded	Federal Government	11/1/2011	Continuation
College of Arts & Sciences	PHYS	Tchakhalian, Jak	Tchakhalian, Jak~	National Science Foundation (NSF)	CAREER: Exploring Artificial Quantum Matter	\$85,282	PT07-000432	Awarded	Federal Government	1/12/2012	Continuation
College of Arts & Sciences	PHYS	Thibado, Paul M	Thibado, Paul M~	Office of Naval Research (ONR)	Role of Edges and Defects on Electrical Properties of Graphene Nanostructures: An Atomic-Scale Real-Space Investigation	\$40,000	PT10-000224	Awarded	Federal Government	8/3/2011	Continuation

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Arts & Sciences	PHYS	Thibado, Paul M	Thibado, Paul M~	Office of Naval Research (ONR)	Role of Edges and Defects on Electrical Properties of Graphene Nanostructures: An Atomic-Scale Real-Space Investigation	\$37,928	PT10-000224	Awarded	Federal Government	10/24/2011	Continuation
College of Arts & Sciences	PHYS	Thibado, Paul M	Thibado, Paul M~	Office of Naval Research (ONR)	Role of Edges and Defects on Electrical Properties of Graphene Nanostructures: An Atomic-Scale Real-Space Investigation	\$60,000	PT10-000224	Awarded	Federal Government	8/9/2011	Continuation
College of Arts & Sciences	PHYS	Thibado, Paul M	Thibado, Paul M~	Office of Naval Research (ONR)	Role of Edges and Defects on Electrical Properties of Graphene Nanostructures: An Atomic-Scale Real-Space Investigation	\$114,779	PT10-000224	Awarded	Federal Government	2/2/2012	Continuation
College of Arts & Sciences	PHYS	Vickers, Ken	Vickers, Ken~Ulrich, Rick K~Adams, Douglas~	National Science Foundation (NSF)	REU SITE: Engineering and the Underlying Science at the Nanoscale	\$123,997	PT09-000679	Awarded	Federal Government	5/8/2012	Continuation
College of Arts & Sciences	PLSC	Shields, Todd Gregory	Shields, Todd Gregory~	International Research & Exchanges Board	Teaching Excellence and Achievement: Training Program for Pre-Service Teachers	\$205,711	T11.0665	Terminated	Federal Government	7/20/2011	Initial
College of Arts & Sciences	PSYC	Badour, Christal	Feldner, Matthew T~Badour, Christal~	National Institutes of Health/DHHS (NIH)	Differential Extinction of Specific Types of Posttraumatic Emotional Reactivity	\$22,058	PT10-000238	Awarded	Federal Government	11/8/2011	Continuation
College of Arts & Sciences	PSYC	Badour, Christal	Feldner, Matthew T~Badour, Christal~	National Institutes of Health/DHHS (NIH)	Differential Extinction of Specific Types of Posttraumatic Emotional Reactivity	\$9,432	PT10-000238	Awarded	Federal Government	3/6/2012	Continuation
College of Arts & Sciences	PSYC	Bridges, Ana Julia	Bridges, Ana Julia~	Community Clinic at St. Francis House	Clerkship in Integrated Behavioral Health	\$14,070	T12.0085	Awarded	Non Profit	8/24/2011	Initial
College of Arts & Sciences	PSYC	Bridges, Ana Julia	Bridges, Ana Julia~	Department of Health & Human Services (DHHS)	Training Integrated Behavioral Health Care Psychologists in Medically Underserved Communities	\$89,353	PT10-000250	Awarded	Federal Government	8/24/2011	Initial
College of Arts & Sciences	PSYC	Bujarski, Sarah J	Feldner, Matthew T~Bujarski, Sarah J~	National Institutes of Health/DHHS (NIH)	A Translational Research Program for Comorbid PTSD and Alcohol Misuse	\$30,998	T11.0705	Awarded	Federal Government	10/13/2011	Initial
College of Arts & Sciences	PSYC	Cavell, Timothy A.	Cavell, Timothy A.~	Big Brothers Big Sisters of Canada	Big Brothers Big Sisters of Canada Co-op Mentoring: A Preliminary Program Evaluation	\$17,581	T12.0122	Awarded	Non Profit	10/19/2011	Supplement
College of Arts & Sciences	PSYC	Cavell, Timothy A.	Cavell, Timothy A.~	Big Brothers Big Sisters of Canada	Big Brothers Big Sisters of Edmonton Teen Mentoring: A Preliminary Program Evaluation	\$15,381	T12.0124	Awarded	Non Profit	10/19/2011	Initial
College of Arts & Sciences	PSYC	Cavell, Timothy A.	Cavell, Timothy A.~	Arkansas Department of Education (ADED)	Parent's Beliefs about Emotion and Children's Level of Peer Victimization -- Lauren Rosso	\$2,125	T12.0425	Awarded	State Government	1/30/2012	Initial
College of Arts & Sciences	PSYC	Cavell, Timothy A.	Cavell, Timothy A.~	The Village Institute for Psychotherapy	Clerkship in Substance Abuse Treatment	\$4,960	T12.0078	Awarded	Industry	9/9/2011	Initial
College of Arts & Sciences	PSYC	Eidelman, Scott	Eidelman, Scott~	National Science Foundation (NSF)	Stereotype Endorsement in Achievement Settings	\$50,000	T12.0004	Awarded	Federal Government	3/28/2012	Initial
College of Arts & Sciences	PSYC	Eidelman, Scott	Eidelman, Scott~Blanchar, John~	National Science Foundation (NSF)	Justifying the Powerful: How Moral Perception Moderates Status Quo Validation	\$40,500	T12.0083	Awarded	Federal Government	2/16/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Arts & Sciences	PSYC	Eidelman, Scott	Eidelman, Scott~Blanchar, John~	National Science Foundation (NSF)	Justifying the Powerful: How Moral Perception Moderates Status Quo Validation	\$1,500	T12.0083	Awarded	Federal Government	5/18/2012	Supplement
College of Arts & Sciences	PSYC	Ham, Lindsay	Feldner, Matthew T~Ham, Lindsay~	Alcoholic Beverage Medical Research Foundation	Alcohol's Effects on Facial Cue Processing as a Mechanism for Social Stress Response Dampening	\$50,000	T12.0110	Awarded	Non Profit	12/7/2011	Continuation
College of Arts & Sciences	PSYC	Lampinen, James M.	Lampinen, James M.~	National Science Foundation (NSF)	The Development and Use of Memory Editing Strategies in Children - Revised	\$400,380	T11.0544	Awarded	Federal Government	6/7/2012	Initial
College of Arts & Sciences	PSYC	Lampinen, James M.	Lampinen, James M.~	National Science Foundation (NSF)	Overcoming Obstacles in the Implementation of Forensic Age Progression	\$300,587	T12.0016	Awarded	Federal Government	2/29/2012	Initial
College of Arts & Sciences	PSYC	Revelle, Glenda	Revelle, Glenda~	Nokia Research Center	Mobile Technologies Help Parents Boost Their Children's Learning	\$16,560	T12.0054	Awarded	Other	5/14/2012	Initial
College of Arts & Sciences	SCSW	Hurd, Debra	Hurd, Debra~	Arkansas Department of Human Services (DHS)	Arkansas Academic Partnership in Public Child Welfare	\$2,955,876	T11.0744	Awarded	State Government	7/26/2011	Initial
College of Arts & Sciences	SCSW	Shobe, Marcia	Shobe, Marcia~Christy, Kameri~Murphy-Erby, Yvette~	Ford Foundation	Comparative Study of Outcomes for IDA Participants, IDA Dropouts, and Non-IDA Member in Arkansas and New Mexico.	\$250,000	T11.0686	Awarded	Foundations	7/6/2011	Initial
College of Arts & Sciences	SCSW	Shobe, Marcia	Shobe, Marcia~	Department of Health & Human Services (DHHS)	Scholarships for Disadvantaged Students	\$57,064	T11.0596	Awarded	Federal Government	7/7/2011	Initial
College of Arts & Sciences	SOCI	Smith, Brent L	Fitzpatrick, Kevin M.~Cothren, Jackson D.~Smith, Brent L~	University of Maryland	TEVUS-C: Creation and Analysis of an Integrated U.S. Security Database (IUSSD)	\$90,000	T12.0018	Awarded	Federal Government	7/19/2011	Supplement
College of Business	ACCT	Shook, Carole	Shook, Carole~	Arkansas Department of Higher Education (ADHE)	The Effects of Direct-to-Consumer Marketing of Pharmaceutical Drugs and the Accessibility of Information on the Patient-Physician Relationship -- Ashley Jancuska	\$2,125	T12.0323	Awarded	State Government	3/1/2012	Initial
College of Business	CBER	Deck, Katherine	Riiman, Viktoria~Deck, Katherine~	Jefferson Regional Medical Center	Economic Analysis to Support Strategic Planning of the Jefferson Regional Medical Center in Pine Bluff	\$43,829	T11.0842	Awarded	Non Profit	7/14/2011	Initial
College of Business	CBER	Deck, Katherine	Riiman, Viktoria~Deck, Katherine~	Arkansas State Chamber of Commerce	Projecting the Economic Impact of the Natural Gas Activity in the Fayetteville Shale for 2012 - 2016	\$47,950	T12.0209	Awarded	State Government	12/12/2011	Initial
College of Business	CBER	Deck, Katherine	Deck, Katherine~	Northwest Arkansas Council	Providing Economic Research Support to the Northwest Arkansas Council	\$55,708	T12.0558	Awarded	Industry	3/28/2012	Initial
College of Business	CBER	Deck, Katherine	Deck, Katherine~	ARVEST Bank	An Analysis of the Northwest Arkansas Residential and Commercial Property Markets	\$138,606	T12.0455	Awarded	Industry	1/19/2012	Continuation
College of Business	CBER	Deck, Katherine	Deck, Katherine~	Keep Dollars in Benton County	Projecting the Economic Impact of Benton County Becoming a Wet County	\$12,151	T12.0472	Awarded	Non Profit	3/12/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Business	CBER	Deck, Kathy	Viktoria Riiman, Kathy Deck	ALPFA Institute	Harvesting Data on the U.s. Latino Population to Support ALPFA Institute Analysis	\$26,536	35	Awarded	Other	6/27/2012	Initial
College of Business	ECON	Britton, Charles R	Britton, Charles R~	Arkansas Department of Higher Education (ADHE)	The Arkansas State Lottery Scholarship and Its Implications in the Distribution of Wealth and Economic Development in Arkansas -- Laura Weiderhaft	\$1,375	T12.0426	Awarded	State Government	1/30/2012	Initial
College of Business	ECON	Ferrier, Gary D	Ferrier, Gary D~	Arkansas Department of Higher Education (ADHE)	Success and Race: An examination of the determinants of black entrepreneurial success -- Mirelle Pierini	\$2,125	T12.0427	Awarded	State Government	1/30/2012	Initial
College of Business	ECON	Stapp, Robert	Stapp, Robert~	Arkansas Department of Higher Education (ADHE)	The Economic Impact of Unions, Right-To-Work Laws, and Various Labor Legislation on Employment and Living Standards in the State of Arkansas -- Brinkley Cook-Campbell	\$2,125	T12.0277	Pending	State Government	3/21/2012	Initial
College of Business	FINN	Yeager, Tim	Yeager, Tim~	Arkansas Department of Higher Education (ADHE)	The Effect of Federal Overdraft Banking Regulation -- Kyle Mills	\$2,125	T12.0421	Awarded	State Government	1/30/2012	Initial
College of Business	ISYS	Aloysius, John A	Aloysius, John A~Venkatesh, Viswanath~	Retail Industry Leaders Association	Mobile Point-of-Sale and Loss Prevention: An Assessment of Risk	\$107,500	T12.0605	Awarded	Industry	6/11/2012	Initial
College of Business	ISYS	Limayem, Moez	Limayem, Moez~	Wal-Mart Stores, Inc	RFID in Retail - The Value Proposition	\$150,000	T12.0136	Awarded	Industry	10/20/2011	Initial
College of Business	ISYS	Limayem, Moez	Limayem, Moez~	Wal-Mart Stores, Inc	The Business Value of RFID in Retail (Spring 2012)	\$150,000	T12.0527	Awarded	Industry	4/6/2012	Initial
College of Business	ISYS	Sabherwal, Rajiv	Sabherwal, Rajiv~	Institute of Electrical and Electronic Engineers	Editor-in-Chief of IEEE Transactions on Engineering Management	\$33,600	T12.0224	Awarded	Non Profit	11/18/2011	Continuation
College of Business	ISYS	Sabherwal, Rajiv	Sabherwal, Rajiv~	Institute of Electrical and Electronic Engineers	Editorial Services Agreement	\$18,600	T12.0015	Awarded	Non Profit	8/17/2011	Initial
College of Business	MGMT	Amerine, Jeff	Amerine, Jeff~	Winrock International Institute	Launching the ARK: A Coordinated Initiative to Advance Regional Cluster Development	\$249,970	T11.0919	Awarded	Federal Government	1/26/2012	Initial
College of Business	MKTT	Hofer, Christian	Hofer, Christian~	Arkansas Department of Higher Education (ADHE)	On-Shelf Availability in Retailing: A Literature Review and Conceptual Framework -- Kristie Spielmaker	\$2,125	T12.0429	Awarded	State Government	1/30/2012	Initial
College of Business	MKTT	Howlett, Elizabeth H	Howlett, Elizabeth H~Burton, William Scot~	University of Minnesota	Calming the Nutrition Labeling Free-for-All: A Comparison of Front-of-Package Labeling Systems	\$16,000	T12.0040	Awarded	Non Profit	9/29/2011	Initial
College of Business	MKTT	Rapert, Molly I	Rapert, Molly I~	Arkansas Department of Higher Education (ADHE)	"Exploring the Cultural Differences of the Grocery Experience between Spain and the United States: Is it more than just Potato, Patata, Tomato, Tomato?" -- Madison Dowell	\$2,125	T12.0297	Awarded	State Government	1/30/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Business	MKTT	Rapert, Molly I	Rapert, Molly I~	Arkansas Department of Higher Education (ADHE)	University Services: Subsidized or Self-Supported? A Marketing Plan for a Financially Independent University Program -- Eric Smith	\$2,125	T12.0418	Awarded	State Government	1/30/2012	Initial
College of Business	MKTT	Waller, Matthew	Waller, Matthew~	Arkansas Department of Higher Education (ADHE)	Domestic Disaster Relief Logistics Handbook: A Guide for Those Involved in Local Disaster Relief -- Katharine Branscum	\$2,125	T12.0273	Awarded	State Government	1/30/2012	Initial
College of Business	SBDC	Brian, Larry	Brian, Larry~	Small Business Administration	Small Business and Technogy Development Center 2012	\$95,000	T11.0947	Awarded	State Government	12/5/2011	Initial
College of Business	WCOB	Hendrix, Dan	Hendrix, Dan~	Small Business Administration	Nurturing the export potential of small businesses in Arkansas	\$576,404	T11.0692	Awarded	Federal Government	10/6/2011	Initial
College of Business	WCOB	Hendrix, Dan	Hendrix, Dan~	Arkansas Economic Development Commission	Arkansas World Trade Center - Trade Activities	\$50,000	PT08-000414	Awarded	State Government	7/13/2011	Supplement
College of Business	WCOB	Lee, Wayne Yu	Lee, Wayne Yu~	Investor Protection Trust	How Can I Afford Retirement	\$78,594	T11.0688	Awarded	Foundations	12/13/2011	Initial
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Hampton School District	School Support Program FY 11: Hampton School District (2 Schools)	\$61,387	T11.0187	Awarded	Other	6/18/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Hughes School	Hughes School District	\$31,763	PT10-000423	Awarded	State Government	6/15/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Pulaski School District	School Support Program FY10: Pulaski County School District	\$443,735	PT10-000427	Awarded	State Government	6/15/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	South Mississippi County School District	South Mississippi School District	\$10,561	PT10-000430	Awarded	State Government	6/18/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Texarkana School	Texarkana School District	\$65,000	PT10-000432	Awarded	State Government	6/18/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Warren School District	Warren School District - Warren High School	\$65,000	T12.0030	Awarded	State Government	6/15/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Star City School District	School Support Program FY 11: Star City School District/Star City High School	\$65,000	T12.0032	Awarded	State Government	6/15/2012	Initial
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Texarkana School	Dewitt School District	\$64,012	T11.0846	Awarded	State Government	6/15/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADED)	ALA School Support Program	\$300,000	T11.0849	Awarded	State Government	6/20/2012	Continuation

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADEL)	Arkansas Leadership Academy - FY 2008	\$600,000	T11.0851	Awarded	State Government	6/19/2012	Continuation
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADEL)	Arkansas Leadership Academy: Master Principal Program FY 2012	\$500,000	T11.0852	Awarded	State Government	6/20/2012	Continuation
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Fordyce School District	School Support Program FY10: Fordyce School District	\$59,819	PT10-000420	Awarded	State Government	7/6/2011	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADEL)	ALA School Support Program	\$300,000	T11.0849	Awarded	State Government	7/19/2011	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADEL)	Arkansas Leadership Academy - FY 2008	\$600,000	T11.0851	Awarded	State Government	7/18/2011	Initial
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADEL)	Arkansas Leadership Academy: Master Principal Program FY 2012	\$500,000	T11.0852	Awarded	State Government	7/18/2011	Continuation
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Warren School District	Warren School District - Warren High School	\$65,000	T12.0030	Awarded	State Government	8/12/2011	Initial
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Star City School District	School Support Program FY 11: Star City School District/Star City High School	\$65,000	T12.0032	Awarded	State Government	8/12/2011	Initial
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADEL)	School Support Program: Marvell School District	\$68,000	T13.0004	Awarded	State Government	6/15/2012	Initial
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Arkansas Department of Education (ADEL)	School Support Program: Osceola School District	\$65,000	T12.0673	Awarded	State Government	6/13/2012	Initial
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Texarkana School	Texarkana School District	\$34,245	PT10-000432	Awarded	State Government	6/18/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Crossett School District	School Support Program FY11: Crossett School District	\$64,957	PT10-000436	Awarded	State Government	6/18/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Hampton School District	School Support Program FY 11: Hampton School District (2 Schools)	\$14,978	T11.0187	Awarded	Other	6/18/2012	Supplement
College of Education & Health Professionals	CIED	Davis, Deborah A.	Davis, Deborah A.~	Crossett School District	School Support Program FY11: Crossett School District	\$47,354	PT10-000436	Awarded	State Government	6/18/2012	Supplement

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Education & Health Professionals	CIED	Dunn, Karee Elise	Dunn, Karee Elise~	Springdale Public Schools	Gradual Release of Responsibility Evaluation	\$8,000	T11.0867	Terminated	Non Profit	7/14/2011	Initial
College of Education & Health Professionals	CIED	McComas, William F	Walker, Ryan~McComas, William F~	National Evolutionary Sythesis Center	Modification of Evolution Concept Inventories for Use in Secondary Education -- NESCent Graduate Fellowship	\$7,500	T11.0838	Terminated	Federal Government	8/31/2011	Initial
College of Education & Health Professionals	CIED	McComas, William F	McComas, William F~	King Saud University	King Saud University Science Definitions	\$4,200	T11.0942	Awarded	Foreign	11/16/2011	Initial
College of Education & Health Professionals	CIED	Mulvenon, Sean W	Lo, Wen-Juo~Stegman, Charles~Mulvenon, Sean W~	Arkansas Department of Education (ADED)	Integrated School Improvement Data Model	\$186,371	T11.0938	Awarded	State Government	9/28/2011	Supplement
College of Education & Health Professionals	CIED	Mulvenon, Sean W	Lo, Wen-Juo~Stegman, Charles~Mulvenon, Sean W~	Arkansas Department of Education (ADED)	Integrated School Improvement Data Model	\$1,028,864	T11.0938	Awarded	State Government	7/19/2011	Initial
College of Education & Health Professionals	CIED	Penner-Williams, Janet	Penner-Williams, Janet~Worthen, Diana Gonzales~	U.S. Department of Education	Project RISE: Realizing and Increasing Student Excellence	\$374,510	T11.0729	Awarded	Federal Government	5/9/2012	Initial
College of Education & Health Professionals	CIED	Penner-Williams, Janet	Penner-Williams, Janet~	Arkansas Department of Education (ADED)	Educational Renewal Zone (ERZ)	\$134,000	T12.0573	Awarded	State Government	5/23/2012	Initial
College of Education & Health Professionals	CIED	Penner-Williams, Janet	Penner-Williams, Janet~Davis, Shannon G~	U.S. Department of Education	Project Teach Them All: English Language Acquisition National Professional Development Program	\$217,561	PT07-000169	Awarded	Federal Government	8/4/2011	Continuation
College of Education & Health Professionals	CIED	Stegman, Charles	Stegman, Charles~	Arkansas Department of Education (ADED)	Mathematics and Science Partnership 2012	\$99,808	T12.0222	Awarded	State Government	11/4/2011	Initial
College of Education & Health Professionals	CIED	Stegman, Charles	Stegman, Charles~	Arkansas Department of Education (ADED)	ADHE Ninth Grade Algebra I Evaluation	\$27,919	T12.0126	Awarded	State Government	4/4/2012	Initial
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Arkansas STEM Coalition	Child's Play - Inquiry in Elementary Education	\$13,000	T12.0449	Awarded	State Government	2/21/2012	Initial
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Northwest Arkansas Education Service Cooperative	Literacy and Math Design Center Expenses for 2012 School Year	\$1,912	T12.0676	Pending	Other	6/21/2012	Initial
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Arkansas Department of Higher Education (ADHE)	Physical and Earth Science Process Skills and Inquiry-Based Learning	\$48,450	T12.0233	Awarded	Federal Government	4/25/2012	Initial
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	The GLOBE Program	GLOBE Arkansas Weather and Climate Project	\$1,800	T12.0213	Awarded	Non Profit	12/1/2011	Initial

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College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Arkansas Department of Higher Education (ADHE)	Algebra I	\$46,770	T12.0214	Awarded	State Government	4/2/2012	Initial
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Arkansas Department of Education (ADED)	Science Specialist Grant	\$86,500	T11.0700	Awarded	State Government	8/24/2011	Initial
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Arkansas Department of Education (ADED)	Math Specialist Grant	\$86,500	T11.0691	Awarded	State Government	8/24/2011	Initial
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Arkansas Department of Higher Education (ADHE)	Adventures in Algebra	\$4,280	T11.0491	Awarded	State Government	9/9/2011	Supplement
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	The GLOBE Program	GLOBE Arkansas Weather and Climate Project	\$1,580	T12.0213	Awarded	Non Profit	1/19/2012	Supplement
College of Education & Health Professionals	CMSE	Hehr, Lynne H	Hehr, Lynne H~	Arkansas Department of Higher Education (ADHE)	Adventures in Algebra	\$1,800	T11.0491	Awarded	State Government	9/27/2011	Initial
College of Education & Health Professionals	EDRE	Ritter, Gary W	Jensen, Nate~Ritter, Gary W~	Fountain Lake Public School District	Evaluation of the Fountain Lake School District Performance Pay Program, the Cobra Pride Incentive Program (CPIP)	\$40,000	T11.0474	Awarded	Other	6/20/2012	Continuation
College of Education & Health Professionals	EDRE	Ritter, Gary W	Jensen, Nate~Ritter, Gary W~	Fountain Lake Public School District	Evaluation of the Fountain Lake School District Performance Pay Program, the Cobra Pride Incentive Program (CPIP)	\$40,000	T11.0474	Awarded	Other	7/6/2011	Initial
College of Education & Health Professionals	EDRE	Ritter, Gary W	Ritter, Gary W~	Helena/West Helena School District	Helena/West Helena School District Project	\$66,000	T12.0049	Awarded	Other	9/28/2011	Initial
College of Education & Health Professionals	EDRE	Ritter, Gary W	Ritter, Gary W~	Arkansas Department of Education (ADED)	School Improvement Fund Program	\$85,942	T12.0086	Awarded	State Government	1/12/2012	Initial
College of Education & Health Professionals	EDRE	Ritter, Gary W	Ritter, Gary W~	SMITH RICHARDSON FOUNDATION	Jump-Starting the Campbell Collaboration Education Group	\$152,112	T12.0080	Awarded	Foundations	3/29/2012	Initial
College of Education & Health Professionals	HHPR	DiBrezzo, Rosalie (Ro)	DiBrezzo, Rosalie (Ro)~	Washington Regional Medical Center	Washington Regional Medical Center	\$11,026	T12.0654	Awarded	Non Profit	6/21/2012	Initial
College of Education & Health Professionals	HHPR	DiBrezzo, Rosalie (Ro)	DiBrezzo, Rosalie (Ro)~	Rogers Adult Wellness Center	Rogers Adult Wellness Center	\$11,026	T12.0656	Awarded	Non Profit	5/17/2012	Initial
College of Education & Health Professionals	HHPR	DiBrezzo, Rosalie (Ro)	DiBrezzo, Rosalie (Ro)~	Rogers Adult Wellness Center	Rogers Adult Wellness Center	\$17,308	T12.0657	Awarded	Non Profit	5/15/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Education & Health Professionals	HHPR	DiBrezzo, Rosalie (Ro)	DiBrezzo, Rosalie (Ro)~	Maximum Performance Spine Sports and Physical Therapy	Maximum Performance Spine Sports and Physical Therapy	\$17,308	T12.0658	Awarded	Industry	6/8/2012	Initial
College of Education & Health Professionals	HHPR	DiBrezzo, Rosalie (Ro)	DiBrezzo, Rosalie (Ro)~	Arkansas Department of Higher Education (ADHE)	Impact of High Velocity and Eccentric Resistance Training Programs on Strength, Body Composition and Functional Measures in Community Dwelling Older Adults -- Shona Feistner	\$2,125	T12.0302	Awarded	State Government	1/30/2012	Initial
College of Education & Health Professionals	HHPR	DiBrezzo, Rosalie (Ro)	DiBrezzo, Rosalie (Ro)~	Rogers Adult Wellness Center	Rogers Adult Wellness Center	\$17,066	T11.0753	Awarded	Non Profit	7/15/2011	Initial
College of Education & Health Professionals	HHPR	Dittmore, Stephen	Koo, Gi-Yong~Dittmore, Stephen~	National Collegiate Athletic Association	Crowding-Out Effects of Athletic Giving on Academic Giving at NCAA Division I II III Institutions	\$7,500	T12.0142	Terminated	Non Profit	10/21/2011	Initial
College of Education & Health Professionals	HHPR	Jones, Chester S	Jones, Chester S~	Arkansas State Police	Northwest Arkansas Safe Communities Proposal 2011- 2012	\$18,767	T11.0784	Awarded	State Government	10/31/2011	Initial
College of Education & Health Professionals	NURS	Osborne, Cara	Osborne, Cara~Stegman, Charles~Mulvenon, Sean W~	American Association of Birth Centers	Uniform Data Set Update and Analysis	\$50,742	T12.0074	Awarded	Foundations	10/18/2011	Initial
College of Education & Health Professionals	NURS	Smith-Blair, Nancy J	Smith-Blair, Nancy J~	Arkansas Department of Higher Education (ADHE)	Diabetes Education Disparity in Northwest Arkansas Marshallese Population -- Kalee Allen	\$2,750	T12.0269	Awarded	State Government	3/13/2012	Initial
College of Education & Health Professionals	RHRC	Beck, Jules	Beck, Jules~	Arkansas Minority Health Commission	2012 Arkansas Health Disparities Conference	\$300	T12.0497	Awarded	Foundations	3/29/2012	Initial
College of Education & Health Professionals	RHRC	Beck, Jules	Beck, Jules~	University of Arkansas at Pine Bluff	Tobacco Free and Healthy Project #1286: 2011 - 2012 Mini-Program	\$2,500	T12.0292	Awarded	State Government	6/7/2012	Initial
College of Education & Health Professionals	RHRC	Biggs, Bobbie T	Biggs, Bobbie T~	Arkansas Department of Education (ADEd)	ECE Projects - Fiscal Year 2012	\$950,000	T12.0145	Awarded	State Government	9/22/2011	Initial
College of Education & Health Professionals	RHRC	Biggs, Bobbie T	Biggs, Bobbie T~	Arkansas Division of Child Care and Early Childhood Education	Professional Development Training Opportunities for Early Care Professionals	\$156,858	T11.0813	Awarded	State Government	8/26/2011	Continuation
College of Education & Health Professionals	RHRC	DeVore, Jack	DeVore, Jack~Marshall, Tanesha~	U.S. Department of Transportation (DOT)	Dwight David Eisenhower Transportation Fellowship	\$5,000	T12.0123	Awarded	Federal Government	9/13/2011	Initial
College of Education & Health Professionals	RHRC	Hagstrom, Fran W.	Hagstrom, Fran W.~	Arkansas Rehabilitation Services	Program Evaluator (4600016901 Young)	\$220,150	T11.0772	Awarded	State Government	7/13/2011	Initial
College of Education & Health Professionals	RHRC	Hagstrom, Fran W.	Hagstrom, Fran W.~	Arkansas Rehabilitation Services	Program Evaluator (4600016439 Vickers)	\$220,150	T11.0773	Awarded	State Government	7/13/2011	Supplement

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Education & Health Professionals	RHRC	Hunter, Amy M.	Hunter, Amy M.~	Arkansas Department of Higher Education (ADHE)	Understanding the Importance of Familial Ethnicity for Service Provision to Children wth Hearing Loss -- Mary Patton	\$2,125	T12.0416	Awarded	State Government	1/30/2012	Initial
College of Education & Health Professionals	RHRC	Koch, Lynn C.	Koch, Lynn C.~Higgins, Kristin k~	U.S. Department of Education	Psychiatric Vocational Rehabilitation Training Program	\$98,302	PT10-000339	Awarded	Federal Government	9/22/2011	Continuation
College of Education & Health Professionals	RHRC	Miller, Jeanne C	Miller, Jeanne C~	George Washington University	National Technical Assistance Partnership	\$168,930	T12.0121	Awarded	Federal Government	1/13/2012	Initial
College of Education & Health Professionals	RHRC	Miller, Jeanne C	Miller, Jeanne C~	State of Oklahoma	Oklahoma DRS Leadership & Innovation Program	\$105,000	T12.0153	Awarded	Other	2/29/2012	Initial
College of Education & Health Professionals	RHRC	Miller, Jeanne C	Miller, Jeanne C~	Arkansas Rehabilitation Services	Program Evaluator (William (Skip) Cochran)	\$7,700	T11.0800	Awarded	State Government	7/15/2011	Initial
College of Education & Health Professionals	RHRC	Miller, Jeanne C	George, Carri~Miller, Jeanne C~	George Washington University	Institute on Rehabilitation Issues	\$1,000	PT09-000518	Awarded	Federal Government	10/6/2011	Supplement
College of Education & Health Professionals	RHRC	Miller, Jeanne C	George, Carri~Miller, Jeanne C~	George Washington University	Institute on Rehabilitation Issues	\$67,922	PT09-000518	Awarded	Federal Government	10/24/2011	Continuation
College of Education & Health Professionals	RHRC	Miller, Jeanne C	Pottenger, Paula~Miller, Jeanne C~	U.S. Department of Education	UA Currents TACE Center	\$832,684	PT08-000297	Awarded	Federal Government	8/5/2011	Continuation
College of Education & Health Professionals	RHRC	Pottenger, Paula	Pottenger, Paula~Miller, Jeanne C~	Texas Department of Assistive and Rehabilitation Services	Texas SSP Feasibilty Assessment	\$37,607	T11.0797	Awarded	Other	10/24/2011	Initial
College of Education & Health Professionals	RHRC	Williams, Brent T Ph.D.	Williams, Brent T~	U.S. Department of Education	Long-term Training for Masters Level Rehabilitation Counselors	\$150,000	PT10-000354	Awarded	Federal Government	8/2/2011	Continuation
College of Education & Health Professionals	RHRC	Williams, Brent T Ph.D.	Roessler, Richard T~Williams, Brent T~	U.S. Department of Education	Job Development and Job Placement Services to Individuals with Disabilities	\$100,000	PT07-000616	Awarded	Federal Government	8/23/2011	Continuation
College of Education & Health Professionals	RHRC	Williams, Brent T Ph.D.	Williams, Brent T~	U.S. Department of Education	Long Term Training Grant for Master's Level Rehabilitation Counseling	\$149,999	PT07-000690	Awarded	Federal Government	8/23/2011	Continuation
College of Education & Health Professionals	RSSV	Mulvenon, Sean	Charles Stegman, Sean Mulvenon, Karee Dunn, Wenjul Lo, Melody Morgan	Arkansas Department of Education	Integrated School Improvement Data Model 2013	\$1,050,128	26	Awarded	State Government	5/14/2012	Initial
College of Engineering	BMEG	Jin, Sha	Jin, Sha~	National Science Foundation (NSF)	New Proposal Created for Pat Turner on 12-Dec-2011 3:36:29 PM	\$12,000	T12.0390	Awarded	Federal Government	2/28/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	BMEG	Jin, Sha	Jin, Sha~	Arkansas Biosciences Institute (ABI)	Functional Role of Wnt Signaling and Cytoskeletal Proteins for Induced Pluripotent Stem Cell Expansion in Defined Medium	\$39,917	T11.0922	Awarded	State Government	7/25/2011	Initial
College of Engineering	BMEG	Jin, Sha	Jin, Sha~	National Science Foundation (NSF)	Generate Glucose-Responsive, Insulin-Producing Cells from Human Embryonic Stem Cells in 3D Cultures	\$2,000	T12.0659	Awarded	Federal Government	5/29/2012	Supplement
College of Engineering	BMEG	Ye, Kaiming	Jin, Sha~Ye, Kaiming~Ye, Kaiming~	National Institutes of Health/DHHS (NIH)	HA Surface Presented Yeast Flu Vaccine and Its Enhancement by CD 154 Codisplay	\$330,389	PT08-000566	Awarded	Federal Government	8/26/2011	Continuation
College of Engineering	BMEG	Ye, Kaiming	Ye, Kaiming~	National Science Foundation (NSF)	NSF IPA Assignment	\$3,438	T11.0809	Awarded	Federal Government	12/13/2011	Supplement
College of Engineering	BMEG	Ye, Kaiming	Ye, Kaiming~	National Science Foundation (NSF)	NSF IPA Assignment	\$163,240	T11.0809	Awarded	Federal Government	8/4/2011	Initial
College of Engineering	BMEG	Ye, Kaiming	Jin, Sha~Ye, Kaiming~Ye, Kaiming~	National Science Foundation (NSF)	Generate Glucose-Responsive, Insulin-Producing Cells from Human Embryonic Stem Cells in 3D Cultures	\$2,000	PT07-000562	Awarded	Federal Government	6/4/2012	Supplement
College of Engineering	BMEG	Zaharoff, David	Zaharoff, David~	University of Arkansas for Medical Sciences (UAMS)	Pilot Investigation of Neoadjuvant Chitosan/IL-12 Immunotherapy Prior to Resection	\$73,086	T11.0864	Awarded	State Government	11/15/2011	Initial
College of Engineering	BMEG	Zaharoff, David	Zaharoff, David~Kim, Jin-Woo~	Arkansas Biosciences Institute (ABI)	Biological Validation of Self-Assembled Multimodal Nanotheranostics	\$67,680	T11.0936	Awarded	State Government	8/1/2011	Initial
College of Engineering	BMEG	Zaharoff, David	Zaharoff, David~	Arkansas Department of Higher Education (ADHE)	Evaluation of Chitosan/IL-12 Treatment Parameters Against Superficial Bladder Cancer -- Jimmy Vo	\$2,750	T12.0436	Awarded	State Government	2/27/2012	Initial
College of Engineering	CHEG	Beitle, Robert	Beitle, Robert~	National Science Foundation (NSF)	I-CORPS: Bacterial Strains Based on the Separatome of E. coli	\$50,000	T12.0549	Awarded	Federal Government	3/19/2012	Initial
College of Engineering	CHEG	Beitle, Robert	Beitle, Robert~	National Science Foundation (NSF)	Collaborative Research: Efficient Bioseparation by Intertwining Strain, Chromatography, and Affinity Tail Design	\$34,535	T11.0843	Awarded	Federal Government	8/23/2011	Supplement
College of Engineering	CHEG	Hestekin, Christa N	Hestekin, Christa N~	Arkansas Biosciences Institute (ABI)	Microchannel Electrophoresis Analysis of Amyloid Aggregation State for Alzheimer's Disease Drug Design	\$32,737	T11.0917	Awarded	State Government	7/25/2011	Initial
College of Engineering	CHEG	Hestekin, Christa N	Hestekin, Christa N~Hestekin, Jamie A~Beitle, Robert~	Biohabitats	The Production of Fuel Grade Butanol and Characterization of Algae from the Rockaway Wastewater Treatment Plant	\$99,119	T11.0855	Awarded	Industry	4/6/2012	Initial
College of Engineering	CHEG	Hestekin, Jamie A	Hestekin, Jamie A~	North American Membrane Society	NAMS Office at the University of Arkansas	\$40,000	T12.0582	Awarded	Non Profit	3/20/2012	Initial
College of Engineering	CHEG	Hestekin, Jamie A	Hestekin, Jamie A~	Arkansas Department of Higher Education (ADHE)	Hollow Fiber Membranes in Increased Algae Growth -- Allison McAtee	\$2,125	T12.0415	Awarded	State Government	1/30/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	CHEG	Hestekin, Jamie A	Hestekin, Jamie A~	Arkansas Biosciences Institute (ABI)	Antimicrobial Products from Wild Algae: Effects of Nutrient Changes on Properties	\$34,257	T11.0909	Awarded	State Government	7/25/2011	Initial
College of Engineering	CHEG	Roper, Keith	Roper, Keith~	Arkansas Department of Higher Education (ADHE)	The Effect of the Local Dielectric Medium on the Electromagnetic Properties of Nanoparticle Arrays -- Justin Norman	\$2,750	T12.0413	Awarded	State Government	1/30/2012	Initial
College of Engineering	CHEG	Roper, Keith	Roper, Keith~Servoss, Shannon~	National Science Foundation (NSF)	A Self-assembled Nano-array Platform for Membrane Protein Sensors and Analytics	\$330,000	T11.0655	Awarded	Federal Government	8/25/2011	Initial
College of Engineering	CHEG	Roper, Keith	Roper, Keith~	National Science Foundation (NSF)	NSF-GRFP: Terahertz Excitation of Surface Plasmons in Multiscale Metamaterials to Enhance PEM Fuel Cell Catalysis- Aaron Russell	\$40,500	PT09-000561	Awarded	Federal Government	2/15/2012	Continuation
College of Engineering	CHEG	Roper, Keith	Roper, Keith~	National Science Foundation (NSF)	NSF-GRFP: Terahertz Excitation of Surface Plasmons in Multiscale Metamaterials to Enhance PEM Fuel Cell Catalysis- Aaron Russell	\$1,500	PT09-000561	Awarded	Federal Government	5/18/2012	Supplement
College of Engineering	CHEG	Servoss, Shannon	Servoss, Shannon~	Arkansas Biosciences Institute (ABI)	Peptoids: A Therapeutic Agent for Alzheimer's Disease	\$22,737	T11.0912	Awarded	State Government	7/25/2011	Initial
College of Engineering	CHEG	Thoma, Greg	Matlock, Marty~Thoma, Greg~	University of Michigan	US Fluid Milk Beyond Carbon LCA Study	\$19,611	PT09-000694	Awarded	Federal Government	11/9/2011	Continuation
College of Engineering	CHEG	Wickramasinghe, Ranil	Wickramasinghe, Ranil~	Novarials Corporation	REU Supplement through Novarials, INC	\$8,000	T12.0443	Awarded	Federal Government	1/13/2012	Initial
College of Engineering	CHEG	Wickramasinghe, Ranil	Qian, Xianghong~Wickramasinghe, Ranil~	Arkansas Biosciences Institute (ABI)	High Performance Membrane Adsorbers for Bioseparations	\$32,817	T11.0905	Awarded	State Government	7/25/2011	Initial
College of Engineering	CHEG	Wickramasinghe, Ranil	Wickramasinghe, Ranil~	National Renewable Energy Laboratory	Identification and Development of a Sugar Concentrating Membrane Filtration Unit to Enable Continuous Enzymatic Saccharification	\$94,584	T11.0684	Awarded	Federal Government	7/27/2011	Initial
College of Engineering	CHEG	Wickramasinghe, Ranil	Wickramasinghe, Ranil~	CLEMSON UNIVERSITY	Location of Biological Foulants within a Wet Membrane Structure	\$17,000	T11.0659	Awarded	Other	10/31/2011	Continuation
College of Engineering	CSCE	Banerjee, Nilanjan	Banerjee, Nilanjan~	National Science Foundation (NSF)	CAREER:System Support for Renewable Energy-driven Devices	\$91,820	T11.0021	Awarded	Federal Government	3/9/2012	Continuation
College of Engineering	CSCE	Banerjee, Nilanjan	Banerjee, Nilanjan~	National Science Foundation (NSF)	CSR:Small:Collaborative Research: System Support for Green Homes	\$220,137	T11.0485	Awarded	Federal Government	8/4/2011	Initial
College of Engineering	CSCE	Banerjee, Nilanjan	Banerjee, Nilanjan~	National Science Foundation (NSF)	Mobidemics: Using Mobile Gaming for Healthcare	\$50,000	T12.0117	Awarded	Federal Government	9/30/2011	Initial
College of Engineering	CSCE	Banerjee, Nilanjan	Banerjee, Nilanjan~	National Science Foundation (NSF)	CAREER:System Support for Renewable Energy-driven Devices	\$15,994	T12.0563	Awarded	Federal Government	4/18/2012	Initial
College of Engineering	CSCE	Di, Jia	Di, Jia~	Defense Advanced Research Projects Agency (DARPA)	DIMFA: Digital IP Malicious Functionality Analysis Tool	\$102,929	T11.0204	Awarded	Federal Government	2/28/2012	Continuation

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	CSCE	Di, Jia	Smith, Scott C~Di, Jia~Mantooth, Alan~	Semiconductor Research Corporation	Ultra-Low Power Delay-Insensitive Asynchronous Circuits	\$96,722	PT10-000173	Awarded	Industry	9/14/2011	Continuation
College of Engineering	CSCE	Di, Jia	Di, Jia~	Microelectronics Research Development Corporation (Micro-RDC)	NCL Test Chip Packaging and Testing	\$43,007	T11.0887	Awarded	Federal Government	11/18/2011	Initial
College of Engineering	CSCE	Gauch, Susan	Gauch, Susan~Luong, Hiep~	Pennsylvania State University	Collaborative Research: Semantic CiteseerX	\$45,225	PT09-000514	Awarded	Federal Government	7/26/2011	Continuation
College of Engineering	CSCE	Gauch, Susan	Gauch, Susan~Luong, Hiep~	Pennsylvania State University	Collaborative Research: Semantic CiteseerX	\$57,857	PT09-000514	Awarded	Federal Government	6/14/2012	Continuation
College of Engineering	CSCE	Wu, Jingxian	Wu, Jingxian~Di, Jia~	NanoWatt	SCL Cell Library Development	\$12,709	T11.0860	Awarded	Industry	7/26/2011	Initial
College of Engineering	CVEG	Braham, Andrew F.	Braham, Andrew F.~	Arkansas Department of Higher Education (ADHE)	Full-Depth Reclamation: Bringing Developing Countries' Transportation up to Speed -- Sadie Smith	\$2,750	T12.0424	Awarded	State Government	1/30/2012	Initial
College of Engineering	CVEG	Braham, Andrew F.	Braham, Andrew F.~	National Science Foundation (NSF)	The Next Generation of Data Collection: A Collaboration Between the US and China	\$6,669	T11.0569	Awarded	Federal Government	8/5/2011	Initial
College of Engineering	CVEG	Coffman, Richard	Coffman, Richard~	Arkansas Highway and Transportation Department (AHTD)	Identification of Expansive Soils Using Remote Sensing and In-situ Field Measurements - Phase 1	\$42,786	T11.0781	Awarded	State Government	7/15/2011	Initial
College of Engineering	CVEG	Cox, Brady R	Cox, Brady R~	National Science Foundation (NSF)	RAPID: CPT and SASW Testing at Seismograph Stations with Liquefiable Soils Affected by the Tokyo Earthquake, Japan	\$120,253	T11.0764	Awarded	Federal Government	7/11/2011	Initial
College of Engineering	CVEG	Cox, Brady R	Cox, Brady R~	Arkansas Highway and Transportation Department (AHTD)	Site-Specific Seismic Ground Motion Analyses for Transportation Infrastructure in the New Madrid Seismic Zone	\$39,191	T11.0780	Awarded	State Government	7/15/2011	Initial
College of Engineering	CVEG	Cox, Brady R	Cox, Brady R~	Virginia Polytechnic Institute and State University	Data Collection and Analysis of Ground Motions Generated by Coal Mining-Induced Seismicity (Subaward)	\$165,871	T11.0583	Awarded	Federal Government	4/11/2012	Initial
College of Engineering	CVEG	Fairey, Julian	Fairey, Julian~Zhang, Wen~	National Institutes for Water Resources	Preparing drinking water utilities on Beaver Lake reservoir to meet disinfection byproduct regulations: The impact of continued nutrient enrichments	\$31,996	T12.0400	Awarded	Federal Government	3/2/2012	Initial
College of Engineering	CVEG	Gattis, James L. II	Song, Joon Jin~Gattis, James L.~	Arkansas State Police	Seat Belt, Motorcycle Helmet and Child Restrain Survey	\$77,809	T12.0661	Awarded	State Government	5/22/2012	Initial
College of Engineering	CVEG	Gattis, James L. II	Gattis, James L.~Johnson, Steven L~	Arkansas State Police	Safety Belt, Child Restraint, and Motorcycle Helmet Survey	\$33,862	T11.0707	Awarded	State Government	10/19/2011	Continuation
College of Engineering	CVEG	Hale, William (Micah)	Hale, William (Micah)~	Arkansas Department of Higher Education (ADHE)	Analysis of Aggregate Distribution in Self-Consolidating Concrete -- Brendan Ho	\$2,750	T12.0318	Awarded	State Government	1/30/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	CVEG	Hale, William (Micah)	Hale, William (Micah)~	Arkansas Highway and Transportation Department (AHTD)	Performance of Prestressed Girders Cast with Lightweight Self-Consolidating Concrete- Phase II	\$31,968	T11.0779	Awarded	State Government	7/14/2011	Initial
College of Engineering	CVEG	Hall, Kevin D	Hall, Kevin D~	Arkansas Highway and Transportation Department (AHTD)	Data Preparation for Implementing DARWin-ME	\$382,002	T12.0506	Awarded	State Government	6/5/2012	Initial
College of Engineering	CVEG	Hall, Kevin D	Hall, Kevin D~	Waylink	Transition of PreME	\$14,606	T11.0670	Terminated	Industry	10/17/2011	Supplement
College of Engineering	CVEG	Sharpley, Andrew	Sharpley, Andrew~Miller, David M~Watkins, Susan~	National Institutes for Water Resources	Development and Implementation of Nutrient Runoff Reduction Measures for Poultry Houses	\$21,000	T12.0401	Awarded	Federal Government	3/2/2012	Initial
College of Engineering	CVEG	Wang, Kelvin C	Hall, Kevin D~Wang, Kelvin C~	Arkansas Highway and Transportation Department (AHTD)	Rapid Network Level Survey with Automated Cracking Detection TRC-1103	\$110,870	PT10-000234	Awarded	State Government	10/25/2011	Continuation
College of Engineering	CVEG	Williams, Stacy G	Williams, Stacy G~	Arkansas Highway and Transportation Department (AHTD)	Center for Training Transportation Professionals--Arkansas Technology Transfer Program	\$106,859	T11.0825	Awarded	State Government	7/14/2011	Initial
College of Engineering	CVEG	Williams, Stacy G	Williams, Stacy G~	Arkansas Highway and Transportation Department (AHTD)	CTTP Weather Webpage	\$10,000	T11.0749	Awarded	State Government	7/14/2011	Initial
College of Engineering	CVEG	Williams, Stacy G	Williams, Stacy G~	Arkansas Highway and Transportation Department (AHTD)	Design, Construction and Monitoring of Roll Impacted Concrete Pavement in the FSP	\$86,832	T11.0697	Awarded	State Government	6/14/2012	Initial
College of Engineering	CVEG	Williams, Stacy G.	Andrew Braham, Stacy G. Williams	Arkansas Highway & Transportation Dept	Foamed Warm Mix Asphalt Design Issues FY 2013	\$143,550	27	Awarded	State Government	6/26/2012	Initial
College of Engineering	ELEG	Ang, Simon S	Ang, Simon S~	GRAPES	GR-10-01: Power Packaging	\$55,960	PT10-000004	Awarded-Internal	Industry	1/11/2012	Supplement
College of Engineering	ELEG	Balda, Juan C	Balda, Juan C~McCann, Roy~	University of Minnesota	A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories	\$1,333	T11.0333	Awarded	Federal Government	6/26/2012	Continuation
College of Engineering	ELEG	Balda, Juan C	Balda, Juan C~	GRAPES	Power-Dense Power Electronics Interfaces for Renewable Energy Sources	\$63,787	T12.0148	Awarded	Federal Government	2/23/2012	Supplement
College of Engineering	ELEG	Balda, Juan C	Balda, Juan C~McCann, Roy~	University of Minnesota	A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories	\$1,333	T11.0333	Awarded	Federal Government	8/18/2011	Continuation
College of Engineering	ELEG	Balda, Juan C	Balda, Juan C~	GRAPES	Power-Dense Power Electronics Interfaces for Renewable Energy Sources	\$59,441	T12.0148	Awarded	Federal Government	10/6/2011	Initial
College of Engineering	ELEG	Balda, Juan C	Balda, Juan C~Varadan, Vijay~	Global Institute of Nanotechnology	Research & Development of Roll-to-Roll Manufacturing System for Flexible Electronics	\$141,892	T12.0574	Awarded	Industry	3/6/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	ELEG	Balda, Juan C	Varadan, Vasundara V.~Balda, Juan C~	Microwave Measurement Systems, LLC	Ultra High Performance Radar Absorbing Material	\$31,251	T12.0530	Awarded	Federal Government	6/28/2012	Initial
College of Engineering	ELEG	El-Ghazaly, Samir M.	El-Ghazaly, Samir M.~	National Science Foundation (NSF)	Intergovernmental Personnel Act (IPA) Assignment	\$10,237	T11.0086	Awarded	Federal Government	1/13/2012	Supplement
College of Engineering	ELEG	El-Ghazaly, Samir M.	El-Ghazaly, Samir M.~	National Science Foundation (NSF)	Intergovernmental Personnel Act (IPA) Assignment	\$292,603	T11.0949	Awarded	Federal Government	8/9/2011	Initial
College of Engineering	ELEG	El-Shenawee, Magda O.	Hassan, Ahmed~El-Shenawee, Magda O.~	Arkansas Biosciences Institute (ABI)	Terahertz Imaging for the Assessment of Breast Tumor Margins	\$24,897	T11.0902	Awarded	State Government	7/25/2011	Initial
College of Engineering	ELEG	El-Shenawee, Magda O.	Hassan, Ahmed~El-Shenawee, Magda O.~	Susan G. Komen for the Cure	Application for Small Grants and Travel Scholarships	\$1,000	T12.0033	Terminated	Foundations	9/8/2011	Initial
College of Engineering	ELEG	Ji, Taeksoo	Kong, Byung-Whi~Ji, Taeksoo~	Arkansas Biosciences Institute (ABI)	Ultra-sensitive, low-cost nanorod sensors to detect blood serum microRNA biomarkers	\$38,577	T11.0914	Awarded	State Government	7/25/2011	Initial
College of Engineering	ELEG	Manasreh, Omar	Manasreh, Omar~	University of Arkansas at Little Rock (UALR)	Functionalization of nanomaterials for photovoltaic devices	\$473,765	T11.0045	Awarded	Federal Government	1/18/2012	Initial
College of Engineering	ELEG	Manasreh, Omar	Manasreh, Omar~	Air Force Office of Scientific Research (AFOSR)	Functionalization of Semiconductor Nanomaterials for Optoelectronic Devices and Components	\$146,322	PT10-000299	Awarded	Federal Government	4/5/2012	Initial
College of Engineering	ELEG	Mantooth, Alan	Porter, Kaoru~Rowden, Bryan L~Glover, Michael D~Mantooth, Alan~	Auburn University	A Power Distribution Design in Low Temperature Co-fired Ceramic	\$14,378	PT10-000360	Awarded	Federal Government	4/26/2012	Supplement
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	GRAPES	GR-10-11: Power Module Layout Synthesis Tool	\$25,150	T11.0050	Awarded	Industry	6/20/2012	Supplement
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	GRAPES	Smart Green Power Node	\$61,035	T11.0545	Awarded	Industry	1/6/2012	Supplement
College of Engineering	ELEG	Mantooth, Alan	Balda, Juan C~Ang, Simon S~Mantooth, Alan~	United Technologies Corporation	High Density Power Converters	\$70,336	T11.0735	Awarded	Industry	7/7/2011	Initial
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	Arkansas Science & Technology Authority	Investigating Microinverters for Solar Power -- Peter Killeen	\$2,125	T12.0333	Awarded	Federal Government	2/13/2012	Initial
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	Industrial Technology Research Institute	GRAPES Membership	\$40,000	T12.0411	Pending	Industry	1/14/2012	Initial
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	Ridgetop Group, Inc.	Design of a Low-power, 7-bit DAC for High Efficiency DC-DC Converters	\$13,249	T12.0143	Awarded	Industry	11/15/2011	Initial
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	Battelle	GRAPES Membership Agreement	\$40,000	T12.0208	Awarded	Industry	11/7/2011	Initial
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	Toyota Research Institute of North America	Development of CU/SN Transient Liquid Phase Bonding for Novel High Power Module	\$89,298	T12.0082	Awarded	Industry	11/14/2011	Initial
College of Engineering	ELEG	Mantooth, Alan	Collier, Marta Denise~Mantooth, Alan~	Arkansas Science & Technology Authority	VICTER Power Box Proposal	\$32,000	T11.0946	Awarded	State Government	9/13/2011	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	ELEG	Mantooth, Alan	Balda, Juan C~Ang, Simon S~Mantooth, Alan~	United Technologies Corporation	High Density Power Converters - Phase 2	\$60,000	T12.0667	Awarded	Industry	5/16/2012	Initial
College of Engineering	ELEG	Mantooth, Alan	Mantooth, Alan~	Koontz Electric Company, Inc.	GRAPES Membership	\$5,000	T12.0668	Awarded	Industry	5/21/2012	Initial
College of Engineering	ELEG	Mantooth, Alan	Tian, Z. Ryan~Salamo, Gregory J~Balda, Juan C~Malshe, Ajay Prabhakar~Zou, Min~Ang, Simon S~Mantooth, Alan~Manasreh, Omar~McCann, Roy~	Arkansas Science & Technology Authority	Center for Grid-Connected Advanced Power Electronic Systems (VICTER)	\$473,335	PT09-000944	Awarded	Federal Government	12/1/2011	Initial
College of Engineering	ELEG	Mantooth, Homer A	Mantooth, Homer A~	National Science Foundation (NSF)	New Proposal Created for Renee Vendetti on 22-May-2012 4:05:23 PM	\$8,000	T12.0670	Awarded	Federal Government	6/8/2012	Supplement
College of Engineering	ELEG	Mantooth, Homer A	Mantooth, Homer A~	National Science Foundation (NSF)	REU Supplement for GRid-connected Advanced Power Electronic Systems	\$8,000	T12.0671	Awarded	Federal Government	6/5/2012	Supplement
College of Engineering	ELEG	Mantooth, Homer A	Mantooth, Homer A~	University of Texas-Dallas	Modeling of Analog and Switching Circuits	\$25,000	T12.0447	Awarded	Other	4/6/2012	Initial
College of Engineering	ELEG	McCann, Roy	McCann, Roy~	GRAPES	GR-11-04 A Modular Multi-Stage Converter for Transmission Level Battery Storage Systems	\$2,500	T12.0414	Awarded-Internal	Federal Government	6/20/2012	Supplement
College of Engineering	ELEG	McCann, Roy	McCann, Roy~	GRAPES	GR-11-04 A Modular Multi-Stage Converter for Transmission Level Battery Storage Systems	\$20,000	T12.0414	Awarded-Internal	Federal Government	12/15/2011	Initial
College of Engineering	ELEG	Smith, Scott C	Smith, Scott C~	Southern Methodist University	A Register Transfer Level Toolset for Low Power Asynchronous Design using NULL Convention Logic	\$56,932	T11.0185	Awarded	Federal Government	12/9/2011	Initial
College of Engineering	ELEG	Smith, Scott C	Smith, Scott C~Wu, Jingxian~Di, Jia~Mantooth, Alan~	Department of Education	Asynchronous and Mixed-Signal Chip Design and CAD for Next Generation Computing and Communication Systems for Use in Medical Space Exploration and Sensor Network Applications	\$131,925	PT09-000181	Awarded	Federal Government	8/10/2011	Continuation
College of Engineering	ELEG	Smith, Scott C	Smith, Scott C~	Southern Methodist University	A Register Transfer Level Toolset for Low Power Asynchronous Design using NULL Convention Logic	\$58,757	T11.0185	Awarded	Federal Government	12/9/2011	Initial
College of Engineering	ELEG	Smith, Scott C	Smith, Scott C~	National Science Foundation (NSF)	REU Site: Summer Research Experiences in Wireless Sensor Networks - Design and Applications	\$124,043	PT09-000707	Awarded	Federal Government	6/4/2012	Continuation
College of Engineering	ELEG	Varadan, Vasundara V.	Roper, Keith~Yu, Shui-Qing (Fisher)~Varadan, Vasundara V.~Naseem, Hameed A~	Arkansas Science & Technology Authority	Generating Renewable Energy with Efficient Nanoplasmonics (GREEN) Solar Cells	\$599,266	PT09-000262	Awarded	Federal Government	11/29/2011	Continuation

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	ELEG	Varadan, Vijay	Varadan, Vijay~	Battelle	Development of Nanowire Based Systems for Missile & Environmental Health Monitoring & Chemical Species Detection	\$39,200	PT10-000235	Awarded	Federal Government	2/9/2012	Initial
College of Engineering	ELEG	Wu, Jingxian	Wu, Jingxian~	National Science Foundation (NSF)	Distortion-Tolerant Communications for Ultra-Low Power Wireless Networks	\$94,982	T12.0172	Awarded	Federal Government	4/10/2012	Initial
College of Engineering	ELEG	Wu, Jingxian	Wu, Jingxian~	Arkansas Space Grant Consortium	Robust Wireless Networking for Aircraft Anomaly Monitoring	\$1,000	T12.0021	Awarded	Federal Government	6/22/2012	Supplement
College of Engineering	ELEG	Wu, Jingxian	Wu, Jingxian~	National Science Foundation (NSF)	Distortion-Tolerant Communications for Ultra-Low Power Wireless Networks	\$93,095	T12.0172	Awarded	Federal Government	4/10/2012	Initial
College of Engineering	ELEG	Wu, Jingxian	Wu, Jingxian~	Arkansas Department of Higher Education (ADHE)	Wireless Monitoring of Blood Oxygen Level and Heart Rate -- Lauren Kegley	\$2,125	T12.0435	Awarded	State Government	1/30/2012	Initial
College of Engineering	ELEG	Wu, Jingxian	Wu, Jingxian~	National Science Foundation (NSF)	Distortion-Tolerant Communications for Ultra-Low Power Wireless Networks	\$91,348	T12.0172	Awarded	Federal Government	4/10/2012	Initial
College of Engineering	ELEG	Wu, Jingxian	Wu, Jingxian~	Arkansas Space Grant Consortium	Robust Wireless Networking for Aircraft Anomaly Monitoring	\$5,410	T12.0021	Awarded	Federal Government	9/30/2011	Initial
College of Engineering	ELEG	Yu, Shui-Qing (Fisher)	Yu, Shui-Qing (Fisher)~	Arkansas Biosciences Institute (ABI)	A Nanophotonics Platform for Neuron Stimulation	\$58,353	T11.0901	Awarded	State Government	7/25/2011	Initial
College of Engineering	ELEG	Yu, Shui-Qing (Fisher)	Yu, Shui-Qing (Fisher)~	National Science Foundation (NSF)	CAREER: High Performance III-V-Bismide Mid-Infrared Semiconductor Lasers	\$400,000	T12.0045	Awarded	Federal Government	5/31/2012	Initial
College of Engineering	ENGR	Carter, Thomas	Carter, Thomas~	Arkansas Science & Technology Authority	ARK-LSAMP	\$6,736	T11.0675	Awarded	State Government	6/18/2012	Initial
College of Engineering	ENGR	Hill, Bryan	Tschepikow, Nick~Hill, Bryan~Gattis, Carol S~Clausen, Edgar C~Woodland, Janet~	Arkansas Department of Education (ADEd)	University of Arkansas Engineering & Mathematics Partnership	\$283,515	T11.0876	Awarded	State Government	8/26/2011	Initial
College of Engineering	ENGR	Hill, Bryan	Hestekin, Christa N~Hill, Bryan~Gattis, Carol S~Clausen, Edgar C~Denny, George S~	Arkansas Department of Education (ADEd)	University of Arkansas-Engineering Science Partnership Proposal	\$171,225	PT08-000534	Awarded	State Government	4/1/2012	Continuation
College of Engineering	ENGR	Specking, Eric	Specking, Eric~Hill, Bryan~McCann, Roy~	Arkansas Science & Technology Authority	2012 Razorback Solar Boat: A High School Student and Teacher Experience	\$15,000	T12.0467	Awarded	State Government	4/5/2012	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	Center for Engineering Logistics and Distribution	Decision Support for Warehouse Design	\$50,000	T11.0654	Awarded	Other	8/4/2011	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	CELDi Renewal--Red River Army Depot	\$50,000	T12.0471	Awarded	Federal Government	3/12/2012	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	Medline Industries, Inc.	CELDi Membership	\$60,001	T12.0466	Awarded	Industry	1/17/2012	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	REU: Coll: Celdi Renewal	\$8,000	T12.0662	Awarded	Federal Government	5/24/2012	Supplement
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	Collaborative: CELDi Renewal (REU supplement)	\$8,000	T12.0621	Awarded	Federal Government	5/7/2012	Supplement
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	Collaborative: CELDi Renewal (RET supplement)	\$10,000	T12.0623	Awarded	Federal Government	5/25/2012	Initial


Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~Root, Sarah E.~	National Science Foundation (NSF)	Collaborative: CELDi Renewal (REU supplement)	\$8,000	T12.0625	Awarded	Federal Government	5/22/2012	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	Supplement: CELDi Deputy Director 2011-12	\$35,000	T12.0041	Awarded	Federal Government	8/11/2011	Supplement
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~Root, Sarah E.~	Sam's Club	Sam's 2010-11 Research Project (CELDI Membership)	\$60,000	T12.0099	Awarded	Industry	8/24/2011	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	Medline Industries, Inc.	Center for Excellence in Logistics and Distribution (CELDi) Membership	\$50,000	T12.0102	Awarded	Industry	9/6/2011	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	Collaborative Research: Non-Traditional Designs for Order Picking Warehouses	\$200,000	T12.0105	Awarded	Federal Government	4/6/2012	Initial
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	CELDi Renewal	\$94,000	PT07-000143	Awarded	Federal Government	9/14/2011	Continuation
College of Engineering	INEG	Meller, Russell D	Meller, Russell D~	National Science Foundation (NSF)	CELDi Renewal	\$6,000	PT07-000143	Awarded	Federal Government	8/4/2011	Initial
College of Engineering	INEG	Nachtmann, Heather L	Pohl, Tish~Pohl, Edward~Nachtmann, Heather L~Chimka, Justin R~	U.S. Department of Homeland Security	Supporting Secure and Resilient Inland Waterways – Phase Two	\$220,000	T11.0815	Awarded	Federal Government	8/4/2011	Supplement
College of Engineering	INEG	Nachtmann, Heather L	Rainwater, Chase~Pohl, Edward~Nachtmann, Heather L~	U.S. Department of Army	Resource Allocation for Dredge Scheduling and Procurement: A Mathematical Modeling Approach	\$35,000	T12.0526	Awarded	Federal Government	6/29/2012	Initial
College of Engineering	INEG	Root, Sarah E.	Rainwater, Chase~Root, Sarah E.~	C.S. Fund	Design of a Coal Cooperative (Celdi Membership 2011-12)	\$61,000	T12.0014	Awarded	Other	7/12/2011	Initial
College of Engineering	MEEG	Huang, Po-Hao (Adam)	Huang, Po-Hao (Adam)~	Arkansas Space Grant Consortium	BalloonSat-Based Micro Thruster Flight Tests	\$2,675	PT08-000574	Awarded	Federal Government	7/7/2011	Supplement
College of Engineering	MEEG	Huang, Po-Hao (Adam)	Huang, Po-Hao (Adam)~	Arkansas Space Grant Consortium	BalloonSat-Based Micro Thruster Flight Tests	\$7,889	PT08-000574	Awarded	Federal Government	7/7/2011	Continuation
College of Engineering	MEEG	Malshe, Ajay Prabhakar	Malshe, Ajay Prabhakar~	Office of Naval Research (ONR)	Packaging and Testing of SWCNT Integrated Polymer Underfill Epoxy with Hypres Solder Bump Process	\$52,324	T12.0405	Awarded	Federal Government	3/8/2012	Initial
College of Engineering	MEEG	Malshe, Ajay Prabhakar	Malshe, Ajay Prabhakar~	Pace Industries, Inc.	Exploring Implementation of Laser Assisted Hardening and Application Specific Modifications of Die Tool for Extended Die Tool Life and Advanced Performance for Retired (Phase-I) as well as New Die (Phase-II) Tools	\$116,954	T11.0808	Awarded	Other	7/7/2011	Initial
College of Engineering	MEEG	Malshe, Ajay Prabhakar	Malshe, Ajay Prabhakar~	Cameron	Biomimetic Surface Engineering for Reliable Interfaces in Valve Assemblies: Applied Research	\$150,507	T11.0617	Awarded	Other	8/24/2011	Initial
College of Engineering	MEEG	Malshe, Ajay Prabhakar	Malshe, Ajay Prabhakar~Gordon, Matthew H~	Office of Naval Research (ONR)	Understanding Thermo-Mechanical Interfaces in Cryo-Packaged Superconducting MCMS	\$21,039	PT07-000495	Awarded	Federal Government	3/20/2012	Continuation

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	MEEG	Naseem, Hameed A	Morehead, Julius~Naseem, Hameed A~Zou, Min~Couvillion, Rick J~	National Science Foundation (NSF)	NSF-GRFP: Use of Nano-Surface Engineering to Improve Mechanical Face Seal Durability - Julius Morehead	\$40,500	PT10-000256	Awarded	Federal Government	2/17/2012	Continuation
College of Engineering	MEEG	Naseem, Hameed A	Morehead, Julius~Naseem, Hameed A~Zou, Min~Couvillion, Rick J~	National Science Foundation (NSF)	NSF-GRFP: Use of Nano-Surface Engineering to Improve Mechanical Face Seal Durability - Julius Morehead	\$1,500	PT10-000256	Awarded	Federal Government	5/18/2012	Supplement
College of Engineering	MEEG	Nutter, Darin	Darin Nutter	Arkansas Energy Office	Arkansas Industrial Energy Clearinghouse	\$70,509	11	Awarded	State Government	6/13/2012	Initial
College of Engineering	MEEG	Nutter, Darin W	Couvillion, Rick J~Nutter, Darin W~	Oklahoma State University	Industrial Assessment Center (IAC)	\$30,000	T12.0025	Awarded	Federal Government	3/16/2012	Initial
College of Engineering	MEEG	Spearot, Douglas E Ph.D.	Spearot, Douglas E~	Arkansas Science & Technology Authority	Atomistic Simulations of Line Defects in Molybdenum Disulfide -- Joseph Simpson	\$2,750	T12.0381	Awarded	Federal Government	1/30/2012	Initial
College of Engineering	MEEG	Tung, Steve	Kim, Jin-Woo~Tung, Steve~	National Science Foundation (NSF)	Development of an Electron Tunneling Based Nanochannel System for DNA Sequencing	\$359,717	T11.0573	Awarded	Federal Government	3/22/2012	Initial
College of Engineering	MEEG	Wejinya, Uchechukwu C	Wejinya, Uchechukwu C~Longstreth, Molly~Gordon, Matthew H~Rencis, Joseph J~	National Science Foundation (NSF)	REU Site: Summer Internships in Nanomaterials and Nanomechanics	\$119,486	PT09-000519	Awarded	Federal Government	4/19/2012	Continuation
College of Engineering	MEEG	Zou, Min	Zou, Min~	Arkansas Department of Higher Education (ADHE)	Investigation of Tribological Properties of Surfaces Patterned with Micro-scale Core-shell Structures	\$2,125	T12.0422	Awarded	State Government	1/30/2012	Initial
College of Engineering	MEEG	Zou, Min	Roper, Keith~Chen, Jingyi~Salamo, Gregory J~Kim, Jin-Woo~Zou, Min~Tung, Steve~	National Science Foundation (NSF)	NUE: Integrating Nanotechnology into Undergraduate Engineering Education at the University of Arkansas	\$149,560	T11.0757	Awarded	Federal Government	8/16/2011	Initial
College of Engineering	MEEG	Zou, Min	Zou, Min~	Arkansas Biosciences Institute (ABI)	Nanoscale Surface Engineering for Enhancing Osseointegration of Dental Implants in Smoker Patients	\$44,257	T11.0908	Awarded	State Government	7/25/2011	Initial
College of Engineering	MEEG	Zou, Min	Fleming, Robert~Zou, Min~	National Science Foundation (NSF)	Understanding the Mechanical Behavior of Novel Deformation-resistant Core-shell Nanostructures	\$33,400	T11.0465	Awarded	Federal Government	8/2/2011	Initial
College of Engineering	MEEG	Zou, Min	Fleming, Robert~Zou, Min~	National Science Foundation (NSF)	Understanding the Mechanical Behavior of Novel Deformation-resistant Core-shell Nanostructures	\$7,100	T11.0465	Awarded	Federal Government	2/16/2012	Continuation
College of Engineering	MEEG	Zou, Min	Roper, Keith~Chen, Jingyi~Salamo, Gregory J~Kim, Jin-Woo~Zou, Min~Tung, Steve~	National Science Foundation (NSF)	NUE: Integrating Nanotechnology into Undergraduate Engineering Education at the University of Arkansas	\$50,440	T11.0757	Awarded	Federal Government	8/16/2011	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
College of Engineering	MEEG	Zou, Min	Fleming, Robert~Zou, Min~	National Science Foundation (NSF)	Understanding the Mechanical Behavior of Novel Deformation-resistant Core-shell Nanostructures	\$1,500	T11.0465	Awarded	Federal Government	5/18/2012	Supplement
College of Engineering	MEEG	Zou, Min	Fleming, Robert~Zou, Min~	National Science Foundation (NSF)	Understanding the Mechanical Behavior of Novel Deformation-resistant Core-shell Nanostructures	\$18,178	T11.0465	Awarded	Federal Government	5/22/2012	Continuation
Graduate School	ACSPS	Chevrier, Vincent F.	Chevrier, Vincent F.~	National Aeronautics & Space Administration (NASA)	Experimental study of the stability of prebiotic organic volatiles on the surface of Titan	\$101,167	PT08-000559	Awarded	Federal Government	2/13/2012	Continuation
Graduate School	ACSPS	Chevrier, Vincent F.	Chevrier, Vincent F.~	National Aeronautics & Space Administration (NASA)	Experimental study of the stability of prebiotic organic volatiles on the surface of Titan	\$96,222	PT08-000559	Awarded	Federal Government	7/1/2011	Continuation
Graduate School	ACSPS	Chevrier, Vincent F.	Chevrier, Vincent F.~	National Aeronautics & Space Administration (NASA)	Study of the stability and dynamics of water at the Phoenix landing site	\$82,178	PT09-000463	Awarded	Federal Government	7/15/2011	Initial
Graduate School	OVPR	Carter, Thomas	Shields, Todd Gregory~Geren, Collis R~Carter, Thomas~	University of Arkansas at Pine Bluff	Arkansas Alliance for Minority Participation (ARLSAMP) in STEM Careers	\$68,908	PT08-000143	Awarded	Federal Government	10/11/2011	Continuation
Mullins Library	MULN	Lehman, Kathleen A.	Lehman, Kathleen A.~	Association for Library Collections and Technical Services	Review of Collection Development and Management Literature	\$1,000	T12.0593	Awarded	Other	3/9/2012	Initial
Mullins Library	MULN	Parsch, Janet	Parsch, Janet~	National Film Preservation Foundation	The Ozark Society and the Buffalo National River	\$4,590	T11.0608	Awarded	Foundations	7/28/2011	Initial
School of Architecture	ARCH	Luoni, Stephen D	Luoni, Stephen D~	National Endowment for the Arts/National Fndn. on the Arts & Humanities	Pettaway Neighborhood Revitalization Plan	\$30,000	T11.0070	Awarded	Federal Government	7/27/2011	Initial
School of Architecture	ARCH	Luoni, Stephen D	Luoni, Stephen D~	City of Little Rock	NEA Our Town Little Rock (Subaward)	\$49,500	T11.0734	Awarded	Federal Government	4/6/2012	Initial
School of Architecture	ARCH	Luoni, Stephen D	Luoni, Stephen D~Matlock, Marty~Edwards, Findlay G~	Arkansas Natural Resources Commission	Implementation of Low Impact Development Best Management Practices to Remediate Sediment from Urban Development in Fayetteville, AR	\$10,000	PT07-000684	Terminated	Federal Government	7/7/2011	Supplement
School of Architecture	ARDO	Shannon, Jeff	Shannon, Jeff~	Arkansas Humanities Council (AHC)	OF THE SOIL: Photographs of Architecture and Stories of Changing Times in Arkansas	\$6,220	T12.0514	Awarded	State Government	2/16/2012	Initial
School of Law	LAW	Stewart, Lynn	Stewart, Lynn~	Arkansas Attorney General's Office	Arkansas Attorney General's Office- Summer Law Clerk Program	\$39,744	T11.0740	Awarded	State Government	7/25/2011	Initial
Unaffiliated Investigators	CSPS	Bavon, Al	Bavon, Al~	Arkansas Department of Health (ADH)	New Proposal Created for Joshua Charles Boice on 15-May-2012 3:12:11 PM	\$13,000	T12.0665	Pending	State Government	5/15/2012	Initial
Unaffiliated Investigators	CSPS	Bavon, Al	Bavon, Al~	Arkansas Department of Health (ADH)	Evaluation Lead for Communities Putting Prevention to Work (CPPW)	\$75,000	T11.0669	Awarded	Federal Government	8/10/2011	Supplement
Unaffiliated Investigators	CSPS	Standerfer, Christina C.	Standerfer, Christina C.~	University of Arkansas for Medical Sciences (UAMS)	LEDBP -- Leadership in Developmental and Behavioral Pediatrics	\$5,064	T12.0636	Awarded	State Government	4/13/2012	Initial

Unit	PI Dept	PI Name	All Investigators	Sponsor	Project Title	Sponsor Costs	Institution Number	Award Status	Funding Source	Award Date	Award Type
VP for Research and Economic Development	SCRT	Chevrier, Vincent F.	Chevrier, Vincent F.~	Arkansas Space Grant Consortium	Experimental Simulations of the Mineralogical Prooperties and Alterations of the Surface of Venus	\$1,800	T12.0572	Awarded	Federal Government	4/30/2012	Supplement

Total Awards for Fiscal Year 2012: \$47,523,240

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