

University of Arkansas Fayetteville
FY08 December Proposals

Unit	PI Dept	PI	Investigators, All	Sponsor	Project Title	Requested Total Sponsor Costs	Institution Number
Administration	VCAA	Bob Smith	Smith, Bob~	National Science Foundation (NSF)	Collaborative Research: Increasing the Advancement of Women in Academic Science and Engineering	\$2,391,442.00	PT07-000895
College of Arts & Sciences	ANTH	Peter Ungar	Ungar, Peter~	UNIVERSITY OF COLORADO	Understanding Intraspecific Variation in Primate Dental Wear: The Role of Environment and Diet	\$14,211.00	PT07-000890
College of Arts & Sciences	ANTH	Peter Ungar	Ungar, Peter~	University of Minnesota	Paleobiology of Early Miocene Primates from Rusinga and Mfangano Islands, Kenya	\$12,567.00	PT07-000919
College of Arts & Sciences	BISC	Cynthia L Sagers	Sagers, Cynthia L~	National Science Foundation (NSF)	Collaborative Research - US-Latin America Planning Visits to Establish International Research and Education Partnerships in Coevolution of the Cecropia-symbiont Model System	\$12,001.00	PT07-000916
College of Arts & Sciences	BISC	Steven Stephenson	Stephenson, Steven~	National Science Foundation (NSF)	Biodiversity of Desert Myxomycetes	\$194,486.00	PT07-000726
College of Arts & Sciences	CAST	W Fred Limp	Limp, W Fred~Scarlat, Cristina~	Arkansas Highway and Transportation Department (AHTD)	Travel Demand Model Development	\$13,302.00	PT07-000920
College of Arts & Sciences	CAST	Jason A Tullis	Cothren, Jackson D.~Tullis, Jason A~	Nature Conservancy	High Throughput Extraction of Jamaica's Land Cover	\$11,000.00	PT07-000887
College of Arts & Sciences	CHBC	Xiaogang Peng	Peng, Xiaogang~	Nanomaterials and Nanofabrication Laboratories	Nano-Enzyme Technology for Low Cost Production of Flavin Adenine Dinucleotide Coenzyme	\$15,000.00	PT07-000892
College of Arts & Sciences	CHBC	Xiaogang Peng	Peng, Xiaogang~	Nanomaterials and Nanofabrication Laboratories	Commercial Scale Synthesis of Mono-Disperse Up-Conversion Lanthanide Doped Fluoride Nanophosphors for Bio-Labels	\$30,000.00	PT07-000893
College of Arts & Sciences	GEOS	Jackson D. Cothren	Wilson, John~Cothren, Jackson D.~Limp, W Fred~Williamson, Malcolm D~Thoma, Greg~	Research Partnership to Secure Energy for America	Geospatial Decision Support for Low Environmental Impact Unconventional Gas Infrastructure Development	\$436,245.00	PT07-000894
College of Arts & Sciences	GEOS	Sonja Hausmann	Hausmann, Sonja~	University of South Carolina	Paleo-flood History of the Congaree River Flood Plain in the Congaree National Park Correlated with Past Regional Changes in Land Use and Climate	\$13,878.00	PT07-000922
College of Arts & Sciences	JOUR	Richard P Stockdell	Stockdell, Richard P~	Corporation for Public Broadcasting	FY2008 Radio Community Service Grant	\$161,954.00	PT07-000902

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College of Arts & Sciences	PHYS	Jak Tchakhalian	Tchakhalian, Jak~	Department of Defense (DOD)	Exploring Novel Forms of Superconductivity and Magnetism by Rational Material Design	\$584,382.00	PT07-000929
College of Arts & Sciences	PSYC	Ellen W Leen-Feldner	Leen-Feldner, Ellen W~	Anxiety Disorders Association of America	The Rules of Maternal Smoking and Panic Attack History or Daughter's Fearful Reactivity to Bodily Sensations and HPA-Axis Activation	\$25,000.00	PT07-000899
College of Arts & Sciences	SCSW	Javier Boyas	Boyas, Javier~	Department of Health & Human Services (DHHS)	Voices 4 Heathy Choices	\$430,165.00	PT07-000566
College of Business	CBER	Katherine Deck	Deck, Katherine~	City of Fayetteville	Task Order: To Provide Sales and Property Tax Projections	\$5,018.00	PT07-000918
College of Education & Health Professionals	EDRE	Gary W Ritter	Hoffman, Alison C~Ritter, Gary W~	Bentonville School District	Classrooms of the 21st Century	\$33,256.00	PT06-000724
College of Education & Health Professionals	HKRD	Dean R Gorman	Gorman, Dean R~	Fayetteville Public Schools	Fayetteville Public School Wellness Program for Faculty and Staff - Michaelides and Parpa	\$24,000.00	PT07-000910
College of Education & Health Professionals	HKRD	Dean R Gorman	Gorman, Dean R~	Fayetteville Public Schools	Fayetteville Public School Wellness Program for Faculty and Staff - Pavlovic	\$10,000.00	PT07-000911
College of Engineering	CHEG	Jamie A Hestekin	Hestekin, Jamie A~	U.S. Environmental Protection Agency (EPA)	Production of Butanol from Biomass Using Novel Membrane Reactor	\$9,798.00	PT07-000934
College of Engineering	CSCE	Jia Di	Di, Jia~	National Science Foundation (NSF)	Asynchronous Cell Matrix for Nanocomputing	\$499,323.00	PT07-000881
College of Engineering	ELEG	Vijay Varadan	Abraham, Jose K~Varadan, Vijay~	Sathyabama University	Collaborative Agreement for Research & Technical Services	\$5,000,000.00	PT07-000898
College of Engineering	INEG	Ronald L. Rardin	Rardin, Ronald L.~	Purdue University	The Health Engineering Research Center (HERC): A National Science Foundation Engineering Research Center on Engineered Healthcare Delivery Systems	\$2,585,459.00	PT07-000896
College of Engineering	MEEG	Douglas E Spearot	Spearot, Douglas E~	Army Research Office (ARO)	Plastic Behavior of Heterophase Ti-Al and Ti-Al3Ti Nanolaminates	\$148,457.00	PT07-000904
Graduate School / Vice Provost for Research	CMASE	Lynne H Hehr	Hehr, Lynne H~	Arkansas Department of Higher Education (ADHE)	I3: Ideas, Innovations, and Inventions	\$118,598.00	PT07-000903
Graduate School / Vice Provost for Research	SRC	Molly Longstreth	Longstreth, Molly~	Care Foundation	Proposal to Evaluate Care Foundation-Sponsored Nonprofit Capacity Building Programs in 2008	\$9,889.00	PT07-000908

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Graduate School / Vice Provost for Research	SRC	Molly Longstreth	Longstreth, Molly~	Jones Center for Families	Proposal to Collect and Evaluate Feedback on Adventure Courses Offered to Increase Non-profit Capacity in NW Arkansas	\$3,851.00	PT07-000909
Graduate School / Vice Provost for Research	SRC	Molly Longstreth	Longstreth, Molly~	Ozark Literacy Council	Evaluation of an Ozark Literacy Council Program to Strengthen Workplace Literacy Training	\$4,977.00	PT07-000885
School of Law	LAW	Timothy Tarvin	Tarvin, Timothy~	Care Foundation	UA Legal eSource, An Internet Resource for Nonprofits	\$49,785.00	PT07-000907
						Current Month	12,848,044.00
						Same Month Previous Year	3,679,291.00
						Current Year to Date	101,383,818.00
						Previous Year to Date	74,808,115.00