

**University of Louisiana at Lafayette
Office of Research & Sponsored Programs
Proposals Submitted in February 2009**



College of Business Administration

Investigator	Date Submitted	Status	Title	Sponsor	Amount Requested
Dubois Becky	02/19/2009	PENDING	A Head Start for Family and Consumer Sciences: Mentoring by UL Lafayette Hospitality Management Students	University of Louisiana System	\$14,325

College of Education

Investigator	Date Submitted	Status	Title	Sponsor	Amount Requested
Speer Roxanne	02/26/2009	PENDING	Summer Scholars Residential Program	Joe W and Dorothy Dorsett Brown Foundation	\$40,000

College of Engineering

Investigator	Date Submitted	Status	Title	Sponsor	Amount Requested
Emblom William	02/09/2009	PENDING	Collaborative Research: A Generic Methodology for the Improvement of Sheet Metal Stamping Process Using Strain Closed-Loop Control based on Process Kn	National Science Foundation	\$307,615
Habib Emad	02/12/2009	PENDING	Validation of NASA Satellite-Rainfall Products: Investigating the Use of Radar-Rainfall Data as a Ground Reference	National Aeronautics Space Administration EPSCOR	\$28,852
Liu Yucheng	02/13/2009	PENDING	Development of Software Tools Supporting Modeling, Analysis, and Design of Stiffened Plates	National Science Foundation	\$596,358
Gang Daniel	02/12/2009	PENDING	Development and Evaluation of Nano-Scaled Mesoporous Sorbents for Exploration Life Support Water Recovery Systems	National Aeronautics and Space Administration	\$1,416,000
Misra R.	02/18/2009	PENDING	Folate-decorated Nanocrystal Quantum Dots for Tumor Targeted Drug Delivery and Cell Imaging	National Science Foundation	\$320,994
Misra R.	02/26/2009	PENDING	Multifunctional Magnetic Nano Carrier: Drug Delivery and Cellular Uptake	National Science Foundation	\$321,000

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Misra	R.	02/03/2009	AWARDED	Study on the Effect of Microstructure on the Wear Resistance of Bearing Steel	Pohang Iron and Steel	\$49,942
Chirdon	William	02/04/2009	PENDING	Novel Methods for the Determination of Transient Thermal Properties Reactive Composites	National Institute of Standards & Technology	\$145,000
Meselhe	Ehab	02/23/2009	PENDING	Collaborative Research: Acquisition and Upgrade of Instrumentation to Develop an Observatory Network on the Lower Mississippi River	National Science Foundation	\$239,121

**College of Liberal Arts
Investigator**

Date Submitted Status Title Sponsor Amount Requested

Sims	Toni	02/27/2009	PENDING	Success Bound: The Role of the University of Louisiana Lafayette Sociological Society in Mentoring High School Students Towards College Success	University of Louisiana System	\$13,808
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**College of Nursing and Allied Health Profess
Investigator**

Date Submitted Status Title Sponsor Amount Requested

Hurst	Helen	02/16/2009	PENDING	The Resource Center for Young Parents-To-Be at the Genesis Program	Gannett Foundation	\$3,000
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**College of Sciences
Investigator**

Date Submitted Status Title Sponsor Amount Requested

Hollerman	William	02/12/2009	PENDING	Developing a Simple Air Conductivity Sensor to Detect Seismic Activity	National Aeronautics Space Administration EPSCOR	\$30,327
Visser	Jenneke	02/19/2009	PENDING	CRMS Vegetation Analysis Team	National Wetlands Research Center	\$42,793
Petculescu	Andi	02/13/2009	PENDING	Detailed Modeling of the Acoustic Environments of Mars and Titan	National Aeronautics Space Administration EPSCOR	\$817,565

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Caillouet	Philip	02/03/2009	PENDING	Evaluation of Lafayette Jail Diversion Program (Contract Extension)	LA Dept of Health and Hospitals	\$47,748
Albert	James	02/02/2009	PENDING	REU Supplement to NSF-DEB 0741450: Aquatic Faunal Survey of the Alto Purus National Park, Peru	National Science Foundation	\$14,700
Christov	Christo	02/13/2009	PENDING	Two-Beam Optical and Acoustical Interference based on Measuring Beat Frequency	BOR - EPSCoR	\$1,416,000
Houston	Louis	02/17/2009	PENDING	Scanning Transmission Ion Micro-Tomography: 3D Imaging and Analysis of Biological Samples, with Special Reference to Monitoring Development of Osteo	National Institutes of Health	\$146,490
Richter	Carl	02/04/2009	PENDING	Participation in IODP Expedition 320: Pacific Equatorial Age Transect	Ocean Leadership Consortium	\$37,476
Bayoumi	Magdy	02/26/2009	PENDING	PIRE: Integrated Global Heterogeneous Wireless Sensor Network for Historical and Monumental Objects Preservation	National Science Foundation	\$1,315,000
Johnson	Derek	02/12/2009	PENDING	Spatial Analysis of Drought Effects on Southern Pine Beetle Outbreaks	US Dept of Agriculture	\$60,000

**College of the Arts
Investigator**

Date Submitted Status Title Sponsor Amount Requested

Mouton	Onezieme	02/03/2009	PENDING	Vermilion Parish Gulf Coast: An Architectural Study for Hurricane Protection and Eco-Tourism Park from Freshwater Bayou to Southwest Pass	LA Dept of Economic Development	\$14,250
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**VP Academic Affairs
Investigator**

Date Submitted Status Title Sponsor Amount Requested

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Tullos	Mark	02/27/2009	PENDING	Hillard University Art Museum Capacity Building	LA Division Of The Arts	\$15,000
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VP Research Investigator

Date Submitted

Status

Title

Sponsor

Amount Requested

Stokes	Billy	02/04/2009	AWARDED	Intra-Agency Agreement between UL Lafayette and ULS	University of Louisiana System	\$3,000,000
Dupuy	Corinne	02/11/2009	PENDING	MEPOL: State Appropriations	State of Louisiana	\$373,461
Landry	Ruth	02/27/2009	AWARDED	NWRC Internship T. O. #G09PD00514	US Dept of Interior	\$10,495
Stokes	Billy	02/26/2009	AWARDED	Evaluation of PreKindergarten Programs in Rapides Parish Sch Dist	Rapides Parish School Board	\$6,000
Stokes	Billy	02/09/2009	PENDING	Children in Foster Care	LA Dept of Social Services	\$283,259
Glass	Gary	02/17/2009	PENDING	"High Energy Proton Projector for Intervention or Interrogation"	Defense Advanced Research Projects Agency	\$600,000

UL Lafayette Grand Total Submissions:

31

UL Lafayette Grand Total Amount:

\$9,779,666