



BREEZE BULLETIN

Office of University Research (<http://research.latech.edu>)

No one ever attains very eminent success by simply doing what is required of him; it is the amount and excellence of what is over and above the required, that determines the greatness of ultimate distinction.

Charles K. Adams

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LATECH IN-HOUSE WORKSHOPS

Below is a partial list of workshops sponsored by the Office of University Research designed to assist faculty in submitting grants:

- [ULS Learn and Serve Grants](#)
- [Grants.gov](#)
- [National Science Foundation NSF: Life in Fastlane](#)
- [Finding Funding in a Sea of Opportunities](#)

Contact Beth Free at 257-5075 or bfree@latech.edu in the Office of University Research to schedule a one-on-one session or a workshop in your dept. or college. You may also go to: http://research.latech.edu/resources/resource_links/louisiana_tech_workshops to view a more complete list of workshops and current scheduling dates and times.

Have a safe & happy Labor Day holiday!! (September 5-7)



LOUISIANA BOARD OF REGENTS FALL FUNDING OPPORTUNITIES

The Louisiana Board of Regents has updated it's website with due dates for the following sub-programs (partial list). Due dates that fall on a weekend or holiday are due the next business day. For complete information and guidelines, go to <http://web.laregents.org/programs/grant-guide-at-a-glance/> (copy and paste link into browser).

Research and Development

Research Competitiveness Subprogram (RCS) - Notice of Intent due (mandatory): **September 11, 2009/Full Proposals due: November 7, 2009.**

Industrial Ties Research Subprogram (ITRS) - Notice of Intent due (mandatory): **September 11, 2009/Full Proposals due: October 31, 2009.**

Awards to Louisiana Artists and Scholars (ATLAS) - Notice of Intent (mandatory): **October 7, 2009/Full Proposals due: November 21, 2009.**

Enhancement

Traditional and Undergraduate Enhancement Subprogram - Full Proposals due: October 24, 2009.

Graduate Fellows - Proposals due for all programs: **November 14, 2009:**

Traditional Graduate Fellows

Graduate Fellowships for Teachers

BoR/SREB Graduate Fellowships to Support Diversity

Experimental Program to Stimulate Competitive Research (EPSCoR):

Travel Grants for Emerging Faculty /TGEF I & II: Assist emerging faculty (tenure track but non-tenured) in the science and engineering disciplines by providing travel funds needed to further their research and build strong collaborations. Up to \$1,200 (see rfp for restrictions and information). **Open deadline until June 30, 2010.**

Links with Industry and National Labs (LINK): Open deadline until June 30, 2010.

Planning Grants for Major Initiatives: Open deadline until **June 30, 2010** provided applicant has received a formal invitation from a federal funding agency to submit a full proposal.

Pilot Funding for New Research (Pfund): Proposals due **October 8, 2009.**

(For more information, go to the Board of Regents website referenced above.)

NEW GRANTS AWARDED

PI/Co-PI	Title	Funding Agency	\$ Awarded
Chester Wilson	LASPACE/GRSA Waguespack	LaSPACE/NASA	5,000
Henry Cardenas	Corrosion Potential Evaluation of Press Cylinder Cleaning Fluids	Graphic Packaging	609
Chester Wilson	LaSPACE GRSA/Sweeney	LaSPACE/NASA	5,000
Beer/Schilling	Louisiana College Access and Mentoring Programs for Success - 2009	BoR/LaGearUp/DoEdu	379,218
Chester Wilson	ZPATS	DOD	30,000
Talton/Patterson	Union/Lincoln Math Project	US Dept. of Edu/LaSIP	260,759
Beer/Basinger	Explorers Camps 2009	US Dept.of Edu/LaSIP	225,032
Dornier/Schilling	Sports Medicine Camps	US Dept. of Edu/LaSIP	76,212
Don Schillinger	Building Bridges to the Future Camp	US Dept. of Edu/LaSIP	70,042
Collin Wick	Studying Ion Dissociation Rates at Aqueous-Organic Interfaces	Dept. of Energy/ Battelle	11,132
Lee Sawyer	A Thermomagnetic Generator for Space Power/Marcus Young	Nasa/LaSPACE	4,858
Singh/Thomas	Trust Builder Academic-Service Project	La.Campus Compact	1,000
Shengnian Wang	Novel Micro/Nanofluidic Electroporation Devices for DNA/Oligonucleotide Delivery	Ohio State/NIH	34,000
Murimi/Douglas/ Brown	Diabetic Intervention Aimed at Total Enhancement of Community Health	DHH	150,000
Kaajakari/Wilson	EER	DOD	132,151
April 2009			1,384,996
Les Guice	AFRL Summer Internships	Clarkson/AFRL	28,000
Angela Kennedy	2008-09 Carl Perkins Vocational & Technical Education Carryover Grant	DoEdu/LTCTS	6,675
Dave Norris	Enterprise Center Video Conferencing	LBIA	37,280
Niel Crews	Improved Biocompatibility for Microfluidic Genetic Monitoring Systems	Nasa/LaSPACE NSF/BoR/LaSIP/ DoEdu	12,088
Beer/Deese	The Best of RIPPLE II		253,804
Beer/Tobacyk/ Livingston	Comprehensive School Reform for LA GEAR UP Schools	BoR/LaSIP/DoEdu	501,127
Cummins/Hill/ Kimball-Lopez	The Union/Lincoln RTW Project	BoR/LaSIP/BESE	302,331
Tom Roberts	Essays on Protection-Motivated Behaviors of Organizational Insiders ...	DOD	14,084
Kennedy/Lusby	Sparta Aquifer Conservation Initiative	La./SGCC	3,000
Linda Griffin	The Solution Part II: A Mentoring Program	CNCS/UL Sys	30,000
Derosa/Dobbins	Summer 2009 JFAP Educational Outreach Program at IfM	NSF/BoR	20,000
May 2009			1,208,390
Mike O'Neal	Providing Managerial Expertise to Network Foundation Technologies	NFT	22,235
Guice, Phoha, Karim	Cybersecurity Laboratory	AFOSR	2,848,890
Patrick O'Neal	Optical Instrument for the Real-Time Estimation of In Vivo Nanoparticle Concentration	BoR/ITRS	178,000
Long Que	Microfluidic Interface for Controllable Sample Delivery for a Microarray Chip	MHRI	10,000
Allouche, Simice- vic, Grimm	Sensory for Critical Infrastructure: Defect Recognition, Visualization and Failure Prediction	BoR/ITRS	166,000
Heath Tims	NASA-Threads-Lincoln Parish School Board	NASA/LPSB	852,727
Long Que	Characterization of Single Wall Carbon Nanotubes (SWNTS) With MEM Devices	NASA/LaSPACE	30,290
N. Wassiuddin	Theoretical and Experimental Determination of Adhesion . . .	LTRC	30,000
Smith/Merchant	Community Based Job Training Grant	La./DCC	150,000
Chester Wilson	MDA VPPII	DOD/Radiance Tech	254,002
Chad O'Neal	VPPII	DOD/Radiance Tech	129,998
David Mills	Louisiana Regional Collaboratives Project	Shell Oil/OTA	65,000
Beer/McCoy/ Leonard	Developing an On-Line Course for EPAS PD	BoR	35,000
Grafton/Boyd	Project Northland	DHH/OAD	194,100
Mike Shipp	Comprehensive Center for Rehabilitation Technology	USDE/LRS	913,287
June 2009			5,879,529
			08-09 Total 14,188,978

ADDITIONAL GRANT FUNDING FOR EXISTING AWARDS

PI/Co-PI	Title	Funding Agency	\$ Awarded
T.Grafton/R.Boyd	<i>Project Northland CAREER: Biomolecular Nanophotonic Fabry-Perot Interferometry</i>	USD	194,100
Long Que	<i>(BioNanoFPI) Halloysite Tube Nanocontainer for Sustained Release of Protective</i>	NSF	400,000
Yuri Lvov	<i>Agents Improvement of Miniature Biofuel Cells Using CNTs as Electron Transfer</i>	NASA/LaSPACE	5,000
Sven Eklund	<i>Mediators A Novel Method of Molten Salt Electrodeposition of High-TC Supercon-</i>	NASA/LaSPACE	12,000
Despina Davis	<i>ducting BI(PB)-SR-CA-CUO Nanostructures Ultrasonic Nebulization as a Tool for Creating Multilayered, Multicompo-</i>	NASA/BoR	28,951
David Mills	<i>nent Nanoassemblies The Study of Protein Damage in Aging and Age-Related diseases in</i>	NASA/LaSPACE	6,000
June Feng	<i>Brain Using BioMEMS and Bioinformatics Tools</i>	NIH/LSU	55,000
Alan Chiu	<i>The Study of Neuronal Synchrony Using Coupled Oscillator Model</i>	NIH/LSU	55,000
Alan Chiu	<i>2009 Summer Research Mentoring Program</i>	NIH/LSU	23,896
Terry McConathy	<i>Tracie Reed Scholarship</i>	US Dept.of Edu.	25,000
Andrei Paun	<i>Simulation of Apoptosis With a New Discrete Method Microarray Gene Expression Biclustering Using Associative Pattern</i>	NIH/LSU	55,000
Perna Sethi	<i>Mining</i>	NIH/LSU	55,000
William Wolf	<i>Cell and Molecular Biology Core Facility Novel Computational Approach to Study Conductivity in Polymers with</i>	BoR/Enhancement	92,232
Pedro Derosa	<i>Atomic Resolution</i>	BoR/RCS	129,871
Dale Snow	<i>Centrifuge for Biochemistry Labs</i>	BoR/Enhancement	36,000
Yuri Lvov	<i>Clay Nanotubes for Controlled Release of Corrosion Inhibitors</i>	BoR/ITRS	192,000
Weiss/Heath/ O'Neal C.	<i>Internal Combustion Engine Research and Development Laboratory Enhancement Energy Conservation & Recovery Through Harvesting Low-grade Heat</i>	BoR/Enhancement	18,073
Leland Weiss	<i>on the Micro Scale</i>	BoR/RCS	136,628
Dua/Gourd/Duncan/ Leangsuksun	<i>DINER-LAB: Distributed Information Discovery Laboratory</i>	BoR/Enhancement	50,156
Chiu/Jones	<i>High Resolution EEG/ERP 3D Visualization Lab Assessing and Enhancing Information and Computer Literacy at Louisi-</i>	BoR/Enhancement	72,000
Etheridge/Teske	<i>ana Tech University</i>	BoR/Enhancement	7,500
Fakelmann/williams	<i>The Digital Prototyping Studio Upgrade and Enhancement</i>	BoR/Enhancement	141,000
Kathleen Hieden	<i>DESIGN: FROM IDEAS TO RETAIL</i>	BoR/Enhancement	38,500
Jun-Ing Ker	<i>Enhancement of Industrial Ergonomics Laboratory</i>	BoR/Enhancement	49,608
Mack/Weber/ Schlonka	<i>The Maya and the World: Interdisciplinary Inquiry in the Liberal Arts</i>	BoR/Enhancement	10,194
McKinney/Hall	<i>Enhancement of Undergraduate Materials Testing</i>	BoR/Enhancement	59,885
Roberts/Fuller/ Cochran	<i>Information Assurance Mobile Laboratories</i>	BoR/Enhancement	79,625
David Gullatt	<i>Louisiana Center for the Blind/La. Tech</i>	Center for the Blind	400,000
Vir Phoha	<i>Assured Information Society</i>	USAF/AIS	400,000
Jones/ Ramachandran/ Guilbeau	<i>Graduate Fellows in Biomedical Engineering</i>	BoR	200,000
Palmer/ Ramachandran/ Gold	<i>Graduate Fellows in Engineering</i>	BoR	100,000
July 2009			3,128,219

PROPOSALS SUBMITTED

FILE #	PI	Co-PI 's	TITLE	AGENCY	\$ Requested
09-254	Guice, Leslie	Phoha/Karim	Cybersecurity Laboratory	AFOSR	2,848,860
09-255	Crook, Paul		The Grapes of Wrath, Theatrical Production	Shreveport Reg. Arts Council	10,000
09-256	Derosa, Pedro	Dobbins, Tabbetha	Summer 2009 JFAP Educational Outreach Program at IfM	BoR	20,000
09-257	Deemer, Eric	Buboltz, Walter	Test of an Achievement Goal Model of Academic and Career Development Among College Women in Sciences and Engineering	NSF	216,556
09-258	Tims, Heath		Louisiana Tech's Innovations in Education: Integrating a Digital Learning Environment into a Hands-On Project-Based STEM Curriculum	Hewlett Packard	240,000
09-259	Walker, L.		Carbon Sequestration	Hosco, LLC	199,103
09-260	Que, Long		Microfluidic Interface for Controllable Sample Delivery for a Microarray Chip	Methodist Hospital Research Institute	10,000
09-261	Crews, Niel		TGEF/Kennedy Space Center	BoR	1,200
09-262	O'Neal, Patrick		Real-Time Optical Feedback for the Control of In Vivo Auroshell Concentration	NIH-STTR	100,000
09-263	Norris, Dave		Enterprise Center Video Conferencing	La. Business Incubation Assoc.	50,000
09-264	Theodos, Kim	Gurgar, Arpan	Enhancing Presentation Skills in Online Students	Nat. Education Assoc.	5,000
09-265	Chiu, Alan		The Study of Neuronal Synchrony Using Coupled Oscillator Model	LBRN/INBRE	55,000
09-266	Feng, June		The Study of Protein Damage in Aging and Age-Related diseases in Brain Using BioMEMS and Bioinformatics Tools	LBRN/INBRE	54,751
09-267	Ramachandran, Bala		Planning for LONI Institute's Proposal to the 2009 Louisiana EPSCoR RII Competition	BoR/EPSCoR	10,000
09-268	Paun, Andrei		Modeling Caspase-induced Apoptosis Using Discrete Methods	LBRN/INBRE	55,000
09-269	Sethi, Perna		Microarray Gene Expression Biclustering Using Associative Pattern Mining	LBRN/INBRE	55,000
09-270	Keith-Vincent, Lindsey	Beer, Glenn	Project INVEST: Investing in Volunteer Experiences with Support Tutoring	ULS	8,732
09-271	Singh, Kevin	Thomas, Laura	Trust Builder Academic-Service Project	La. Campus Compact	1,000
09-272	O'Neal, Chad		Low Power Electronics and Energy Harvester for Anti-Tamper Applications	Radiance	328,500
09-273	Simicevic, Neven	Jaganathan/Allouche/Wang	Utility Locating Technologies Development Utilizing Multi-Sensor Platform	Underground Imaging Technologies	141,095
09-274	Kennedy, Gary	Lusby, Aaron	Sparta Aquifer Conservation Initiative	Sparta Groundwater Conservation	3,000
09-275	Bobby Dowling		Hideaway Park Trail #2	La. Recreational Trails Program	120,000

PROPOSALS SUBMITTED (CONT'D FROM PAGE 4 . . .)

FILE #	PI	Co-PI 's	TITLE	AGENCY	\$
09-276	Que, Long	Giorno/Lvov	Polymer-based Arrayed Optical Nanosensing Generic Platform (Polymer-AONGP) ...	NIH	1,000,000
09-277	Allouche, Erez	Jaganathan, Arun	Innovations to Expand the Locatable Zone for Underground Utilities	Ensco, Inc.	549,965
09-278	Wang, Shengnian		Array-in-array Nanotip Injection Electro-poration System ...	NIH	343,959
09-279	Phoha, Vir		Obfuscating and Deobfuscating Intent in Computer Programs	BoR/DEPSCoR	232,544
09-280	Que, Long	Giorno/Lvov	A Handheld Sensor for Real Time Detection of Bacillus Anthracis Spores with Ultrasensitivity	BoR/DEPSCoR	447,743
09-281	Napper, Stan		Admin. Supp. Notice for Students and Science Educators/ARRA	LBRN/INBRE	19,647
09-282	DeCoster, Mark		Cellular Architecture and Glutamate in Astrocyte and Brain Tumor Cell Biology	National Brain Tumor Society	85,000
09-283	Guice, Leslie K.		AFRL Summer Internships	Clarkson Aerospace	28,000
09-284	Norris, Dave		University Center Economic Development	US Dept. of Commerce	97,850
09-285	Young, Charlene	Merchant, David	Alpine Guest Care, LLC	La. Workforce Commission	112,907
09-286	Bell, Edward		Blinded Veterans and Warriors Pilot Training, Rehabilitation, and Research Program	DOD	80,000
09-287	Roach, Susan		Louisiana Regional Folklife Program	La. Div. of Arts	60,000
09-288	Wick, Collin		Computational Study of Interfacial Structure and Reactivity	DOE	512,952
09-289	Crews, Niel		Real Time Instrumentation for Monitoring Radiation Induced DNA Degradation	NASA	0
09-290	Shultz, Jeff		Gene Polymorphism Studies in Teaching Laboratories	NSF	199,906
09-291	Allouche, Erez		Decision Analysis Guidelines for Culvert Rehabilitation and Replacement ...	USDA	5,000
09-292	Mills, David	Mainardi/Ramsey	Louisiana Tech Graduate STEM Fellows in K12 Education	NSF	3,000,000
09-293	Tyree, Michael	Patterson/Holley	Establishing Native, Short-rotation Woody Crops to Enhance Nitrogen Retention...	EPA	497,037
09-294	Fang, Ji		Diagnostic System for Early Detection of Prostate Cancer	NIH	115,190
09-295	O'Neal, Patrick	Lvov, Yuri	The LA CECAT: Facilitating Drug Discovery and Development in the Southern Region of the US	LSU-SHV	190,070
09-296	Beer, Glenn	McCoy/Leonard	Developing an On-Line Course for EPAS PD	BoR	35,000
09-297	Weiss, Leland	Gold/Tims	Novel Flex-fuel Combustor & Cycle for Efficient Operation of Low Speed Vehicles	DoE ARPA-E	895,000
09-298	Sawyer, Lee	Greenwood/Wobisch	Recovery Act-2009: Request for Supplemental Funds for LaTech High Energy Physics Research Infrastructure	DOEnergy	197,502

PROPOSALS SUBMITTED (CONT'D FROM PAGE 5 . . .)

FILE #	PI	Co-PI 's	TITLE	AGENCY	\$
09-299	Fang, Ji		Portable Diagnostic System for Early Detection of Prostate Cancer	DOD	120,991
09-300	Wobisch, Markus		Searches for New Physics Phenomena in Hadronic Jet Production in the Early ATLAS Data	DOE	309,000
09-301	Turner, Galen		Cyber K-12: Building a Foundation for Cyber Education in North Louisiana	DOEducation	951,000
09-302	Buboltz, Walt	Mahoney, Kevin	Sleep Deprivation and Quality Effects on Caloric Intake, BMI, Activity and Health	USDA	262,161
09-303	Hegab, Hisham		NASA Senior Project: Design of Active Cooling Module	LaSPACE	3,500.00
09-304	Bell, Edward		Braille Refresher Training Program	EDU	500,000
09-305	Guice, Leslie K.		Sensors Technical Thrust Research - FY'10	Clarkson Aerospace Corporation	125,000
09-306	Dobbins, Tabbetha		Ultrasound Tool Sets for Health & the Infrastructure	NSF	373,555
09-307	Dobbins, Tabbetha		Computational Catalysis and Atomic-Level Synthesis of Materials: Building Effective Catalysts from First Principals	DoEnergy	409,568.00
09-308	Weiss, Leland	Hegab/O'Neal	Advanced MEMS-based Cooling Cycle for ACM	DARPA	605,181.00
09-309	Kennedy, Angela	Moore, Pam	2009-2010 Carl Perkins Vocational & Technical Education Grant	DOEducation	60,898
09-310	Crews, Niel	Wilson, Chester	DNA Real Time Analysis Microsystems	DTRA	30,000
09-311	Wilson, Chester		Piezoelectric Energy Harvesting	DARPA	30,000
09-312	Wilson, Chester		Radiance Enhanced X-FIB Enhancement	DoD	130,000
09-313	Wilson, Chester		MDA Volume Protection Phase II	DoD	254,002
09-314	Deemer, Eric	Buboltz, Walter	Exploring the Hierarchical Structure of Self-efficacy and Vocational Identity in College Engineering Students	Spencer Foundation	33,720
09-315	Napper, Stan		Systems Engineering Research for U.S. Energy Needs at Louisiana Tech University	DOEnergy	1,387,287
09-316	Wilson, Chester	McDonald, John	Nano-Engineered Catalyst Systems for Conversion of Natural Gas & CO2	DOEnergy	800,000.00
10-001	Walker, H.L.		Salvinia Control	Trailblazer	111,325
10-002	Chiu, A.		2009 Summer Research Mentoring Program	LSU	23,896
10-003	Phoha, Vir		Assured Information Society	AIS	400,000
10-004	Dua, Sumeet		Microarray Gene Expression Data Minding for Physiological Discovery	LBRN/INBRE	172,848
10-005	Derosa, Pedro		CAREER: Multiscale Modeling of Charge Transport in Polymers and Nanocomposites	NSF	563,359
10-006	Evans, Katie		CAREER: H0 Balanced Truncation for Low Order Control Design of Distributed Parameter Systems	NSF	477,652

PROPOSALS SUBMITTED (CONT'D FROM PAGE 6 . . .)

FILE #	PI	Co-PI 's	TITLE	AGENCY	\$
10-007	Wilson, Chester		CAREER: Nano- Micro- Structured Radiological Detectors and Active Sources for Homeland Security Applications	NSF	450,001
10-008	Napper, Stan		Biomedical Engineering Building Renovation	NSF	1,900,000
10-009	McConathy, Terri		Tracie Reed Scholarship	GSU/US Dept. of Edu	25,000
10-010	Wang, Shengnian		CAREER: Nanoengineering Cell Electroporation to Facilitate Pluripotent Stem Cell Research	NSF	194,960
10-011	Dua, Sumeet	Napper, Stan	Louisiana Biomedical Research Network (LBRN) - LA Tech	LBRN/INBRE	2,703,015
10-012	Lvov, Yuri	Derosa, Pedro	Enzyme Encasing in Clay Tubes for Nano-confined Catalysis	NSF	339,737
10-013	O'Neal, Chad		CAREER: Improving Solar Cell Efficiency Through Functionalized Wafer-Level Packaging	NSF	423,256
10-014	Saber, Aziz		Load Distribution and Fatigue Cost Estimates of Heavy Truck Loads on Louisiana State Bridges	LTRC	472,973
10-015	Genov, Dentcho		CAREER: Metamaterials for Application in STEALTH Technology (MAST)	NSF	400,170
10-016	Wick, Collin	Ramachandran, Bala	Collaborative Research: Atmospheric Trace Gases Interactions With Water Thin Films: Molecular Simulations and Experimental Work	NSF	
10-017	Smith, Rebecca	Holmes, Julie	Teacher Collaboration for Inclusive Settings	DOEdu	150,000
10-018	Wick, Collin		Computational Studies of Ion and Acid-Base Dissociation Reaction at Aqueous Interfaces	NSF	308,297
10-019	Mainardi, Daniela		Synthesis of Functionalized Mesoporous Silica Nanoparticles Using Noble and Non-noble Metal Clusters	NSF	44,994
10-020	Derosa, Pedro		CR&D III: "Multiscale Molecular Modeling of Thermal Transport in Nanocomposites	Air Force/UTC	62,740
10-021	Weiss, Leland		Waste Energy Harvesting for Efficiency and Energy Security	DOEnergy	750,000
10-022	Parker, Randall	Gullatt, David	Louisiana School Turnaround Specialist Program	Lead Louisiana	15,000
10-023	Dwyer, Sean	Lumpkin, James	Smart Grid Investment Grant	Claiborne Electric	188,701
10-024	Greenwood, Dick		LaSpace Fellowship/S.Baker	LaSPACE/ NASA	20,000
10-025	Merchant, David	Young, Charlene	First National Bank/Bienville Parish	La. Workforce Commission	129,812
10-026	Merchant, David	Young, Charlene	Scott Company Consortium	La. Workforce Commission	153,397
10-027	Wobisch, Marcus		Search for New Physics Signals in Jet Production at Hadron Colliders from 2.3 TeV to 14	DOEnergy	750,000
10-028	Dua, Sumeet	Duncan, Christian	II-New: Decision Engine for Cyber-Infrastructure of Distributed Sensors	NSF	745,609
10-029	O'Neal, Chad		DOE Early Career: Improving Solar Cell Efficiency Through Functionalized Wafer-Level	DOEnergy	750,000

PROPOSALS SUBMITTED (CONT'D FROM PAGE 7 . . .)

FILE #	PI	Co-PI 's	TITLE	AGENCY	\$
10-030	Wiggins, Carynn		Making the Grade with Singapore Math	La. Dept. of Edu.	5,069
10-031	Allouche, Erez		Mechanical Testing of Spray-In-Place Pipe Coating	3M	27,450
10-032	Allouche, Erez		Performance of Aquapipe Liner at the Location of Ring Fractures When Subjected to Angular Displacement	Sanexen Environmental Services, Inc.	7,320
10-033	Wang, Sheng-nian	Guilbeau, Mills	NSF MRI-R2 Development of an Integrated Cell Surgery Station for Cellular Analysis and Therapy	NSF	859,904
10-034	Wilson, Chester		MRS for Jeffrey A. Matthews	LaSPACE/NASA	5,000
10-035	Allouche, Erez	Jaganathan	Acquisition of a Laboratory for Innovations in Microwave Applications for Damage Prevention, Condition Assessment...	NSF/MRI2	398,460
10-036	Ramachandran, Ramu		MRI-R2: Aquisition of IBM Power 7 Supercomputer	NSF	5,953,597
10-037	Palmer, Wesley		Measuring Levee Elevation Heights in North Louisiana	La DOTD/LTRC	75,407
10-038	Wilson, Chester		LaSpace GSRA/Chad Whitney	LaSPACE/NASA	5,000

ADDITIONAL GRANT FUNDING FOR EXISTING AWARDS

- Bell/Gullatt, *LOUISIANA LOW INCIDENCE DISABILITIES CONSORTIUM*, La. Dept of Education/ UNO, \$110,851;
- T. Grafton, *NORTH CENTRAL ALLIANCE PARTNERS IN PREVENTION*, La. DHHS \$99,963;
- Nelson/Turner/Crittendon, *LATECHSTEP: LOUISIANA TECH'S STEM TALENT EXPANSION PROGRAM*, NSF \$224,169;
- Beer/Basinger, *LA GEAR UP EXPLORERS CAMP & MENTORING PROJECT*, US Dept. of Education/LaGEARUP, \$173,866;
- J.Feng, *THE STUDY OF PROTEIN DAMAGE IN AGING AND AGE-RELATED DISEASES IN BRAIN*, NIH/LSU \$66,274;
- S.Dua, *INBRE - ADMINISTRATIVE SUPPORT*, NIH/LSU \$76,092;
- Dornier/Schilling, *LA GEAR UP SPORTS MEDICINE CAMP*, US Dept. of Education/LaGEARUP \$88,005
- Gold/Ramachandran, *SUPERIOR GRADUATE FELLOWS IN ENGINEERING*, Board of Regents \$24,000;
- Gold/Sterling/Varahramyan, *SUPERIOR GRADUATE FELLOWS IN ENGINEERING*, Board of Regents \$48,000;
- H. Tims, *NASA THREADS*, NASA/Lincoln Parish School Board \$4,719;
- L.Sawyer, *RESEARCH IN HIGH ENERGY PHYSICS AT LOUISIANA TECH UNIVERSITY*, Dept. of Energy \$235,000;
- D. Schillinger, *BUILDING BRIDGES TO THE FUTURE CAMP*, US Dept. of Education/LaGEARUP, \$84,133;
- H. Hegab, *NASA-ESMD SENIOR PROJECT: DESIGN OF A CRYOGENIC SHELL AND TUBE HEAT EXCHANGER*, NASA /LSU LaSPACE \$3,500;
- Wilson/O'Neal, *FOCUSED ION BEAM (FIB) RESISTANT SYSTEM*, DOD/Radiance Technologies \$170,000;
- Lvov/Varahramyan, *A CENTER FOR ADVANCED MATERIALS AND NANOTECHNOLOGY IN AMRI AT THE UNIVERSITY OF NEW ORLEANS*, Board of Regents/UNO \$110,000;
- L.Griffin, *THE SOLUTION PART II: A MENTORING PROGRAM*, CNCS/ULS \$269,135;
- V. Phoha, *SECURE AND SURVIVABLE CYBER CENTRIC SENSOR NETWORKS*, ONR/LSU \$56,469;
- P. Moore, *NURSING CAPITATION 2008-2009*, ULS/Board of Regents \$81,250;
- J.Wang, *ESTIMATING SETUP OF PILES DRIVEN INTO LOUISIANA CLAYEY SOILS*, LTRC \$51,818;
- L. Guice, *SENSORS TECHNICAL TRUST RESEARCH*, DOD/Clarkson Aerospace \$15,000
