



Regents Recap

JANUARY 7, 2010

Regents Adopt State Science & Technology Plan

BATON ROUGE, La. – The Louisiana Board of Regents today voted to adopt a new Science and Technology Plan for the state. Developed in partnership with academic research leaders across the state, the plan requires a strong partnership between campuses, economic development leaders and businesses in Louisiana.

Called Louisiana FIRST (Fostering Innovation through Research in Science and Technology in Louisiana), it helps colleges and universities create strategic and targeted campus level research plans, compete for federal grants, meet the Board of Regents Master Plan goal of increasing targeted research and serve as the basis for collaborative initiatives with Louisiana's Department of Economic Development. Commissioner of Higher Education Sally Clausen says this plan will encourage the state's researchers to not only make new discoveries, but to share them so that our state's businesses have the opportunity to bring new products and innovations to the public that improve their daily lives.

"As our state continues to face significant budget challenges, we must look for new ways to collaborate deeply and drive innovation, research and technology that can be transferred into our business and industry sectors," said Commissioner Clausen. "We have the right people at the table who are hungry to collaborate and target their research to find ways to enhance our state's economy."

Board members also heard from Department of Economic Development Secretary Stephen Moret who said that this plan will enhance his agency's efforts to grow the Louisiana economy.

"If we are successful, Louisiana will have 225,000 new jobs in the next 20 years which will bring in \$18 to \$24-billion in additional taxes to the state. We have a good partnership today, but we could be much stronger and position Louisiana to be one of the fastest growing states in the south." Moret offered to come back to the Board of Regents to highlight how higher ed can enhance economic development initiatives.

LSU Chancellor Mike Martin offered his support of Louisiana FIRST saying, "We are committed to launching and supporting research projects that will improve the lives of the people in this state and create new jobs that advance the state of our economy." He also pledged to eliminate any bureaucratic hurdle impeding the implementation of this work.

The Louisiana FIRST plan was developed under the leadership of Dr. Kerry Davidson and Dr. Michael Khonsari of the Board of Regents, and of Dr. Les Guice, who heads Research and Development at Louisiana Tech University and received unanimous approval from state research leaders. Examples of specific research projects at individual campuses, some of which were highlighted today, can be found on page 2.

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*Commissioner of
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Louisiana Science and Technology Plan Examples

Institution	Topic of Research	Research Domain	Industry Application
LSU	High Performance Computing	Digital	Digital Gaming
LSU	Nanoimprint Lithography	Biomedical	Genomic Analysis
LSU	Comparative Genomics	Biomedical	Investigative Genetics
LSU	Gene Transfer	Biomedical	Bioengineering (Hormone Prod)
LSU	Electron Microscopy	Environmental	Airborne Detection
LSU	Composite Materials	Energy	Petroleum Recovery
LSU	Genetic Selection	Agriculture	Rice Production
LSU	Attractant Stimulants	Environmental	Termite Bait
LSU	Protein Chemistry	Agricultural	Feeding Stimulants
LSU	Protein Engineering	Biomedical	Gas Chromatography
LSU	Micro Heat Exchangers	Biomedical	Engineered Systems
LSU	Micro Heat Exchangers	Digital	Computer Systems
LSU/PBRC	Peptides	Biomedical	Cancer Therapy
LSU/PBRC	Interactive Software	Biomedical	Behavioral Technology
LSUHSCS	Combination Drugs	Biomedical	Cocaine Addiction Drugs
LSUHSCS	Combination Drugs	Biomedical	Arthritis Drugs
LSUHSCS	Drug Therapies	Biomedical	Diabetes Therapy
LA Tech	Nanoassembly	Agricultural	Pulp and Paper
LA Tech	Nanoassembly	Biomedical	Cancer Therapy
LA Tech	Nanoassembly	Biomedical	Vaccine Delivery
LA Tech	Nanocatalysts	Energy	Alternative Fuels
LA Tech	EM Radiation	Environmental	Construction (trenchless)
LA Tech	Streaming Algorithms	Digital	Digital Media
LA Tech/LSUHSCS	Electrodes	Biomedical	Epilepsy
ULL	3-D Visualization	Digital	Digital Media
ULL	Digital Fingerprints	Energy	Energy Production
ULL	Gasifier Modeling	Energy	Biomass Gasifier
ULL	Transport	Energy	Surfactant Injections
ULL	MR Heads & Microcontroller	Digital	Digital Media
UNO	Nanomaterials	Energy	Nanoprisms
UNO	Gas Systems	Energy	Gas Turbines
UNO	Video Realisms	Digital	HD Films
UNO	Forensics	Digital	Cyber Security
Tulane	Bacterial Protein	Biomedical	Vaccine Delivery
Tulane	Viral Protein & Peptides	Biomedical	Vaccine & Diagnostics
Tulane	Stem Cell Production	Biomedical	Cell Therapy
Tulane	Polymerization	Digital	Detection & Monitoring
Tulane	Calibrant	Environmental	Chemical
Tulane/Xavier	Soybean Compound	Biomedical	Cancer Therapy
Xavier	Multi-layer Encapsulation	Biomedical	SiRNA Therapeutics

Regents Swear-In New Officers

The Board of Regents installed the following officers for 2010:

Chairman: Artis L. Terrell is from Shreveport and was appointed by Governor Foster to represent the 4th Congressional District on the Board of Regents. He is Principal of The Williams Capital Group, L.P. Mr. Terrell received his bachelor's degree at the University of Louisiana at Monroe. After graduation, he served as an account manager for MetroMedia Communications, an account executive with Dean Wittier Reynolds, and an Investment Banking Associate.

Vice-Chairman: Robert W. Levy is a graduate of Nicholls State University and the Louisiana State University School of Law. He is currently serving in his fourth six-year term as District Attorney for the Third Judicial District (Lincoln and Union Parishes). He was appointed to the Board of Regents by Governor Foster in July, 2001.

Secretary: Mary Ellen Roy obtained her B.A. degree in Political Science, *summa cum laude*, from the University of Louisiana in Lafayette in 1981 and her J.D. from Harvard Law School, *cum laude*, in 1984. A native of Lafayette and resident of New Orleans since 1984, Ms. Roy is an equity partner in the law firm Phelps Dunbar, LLP. Ms. Roy was appointed to the Board of Regents as the Member-at-Large by Governor Kathleen Babineaux Blanco, effective January 2006.

Also members of the Executive Committee of the Board of Regents, the Louisiana Student Financial Assistance Commission and the BoR Proprietary Schools Advisory Commission took their oath of office today.



Board of Regents Counsel Connie Koury Swears-in Regents Secretary Mary Ellen Roy and Chairman Artis Terrell



Regents Executive Committee are sworn in Pictured from left to right are : Bubba Raspberry, Mary Ellen Roy, Artis Terrell, Donna Klein, Charlotte Bollinger and Harold Stokes.

Board of Regents Highlights

The Board of Regents approved the following items during its January meeting:

- Recommendation for the FY 2010-2011 BoRSF Plan and Budget
- Restoration of the Unexpended Reserve Funds to the FY 2009-10 BoRSF Allotment for the Traditional Enhancement Component
- Support Fund EPSCOR Subcommittee Membership Nomination
- Annual Support Fund Publication

Next Meeting of the Board of Regents

Wednesday, January 27th

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Thursday, January 28th