

# LSU TODAY

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## New CAMD site marks creation of high-tech science park

LSU has changed the site of its \$25 million super microchip research center from the main campus to one near the Pennington Biomedical Research Center, a move officials say could be the beginning of a high-tech science park.

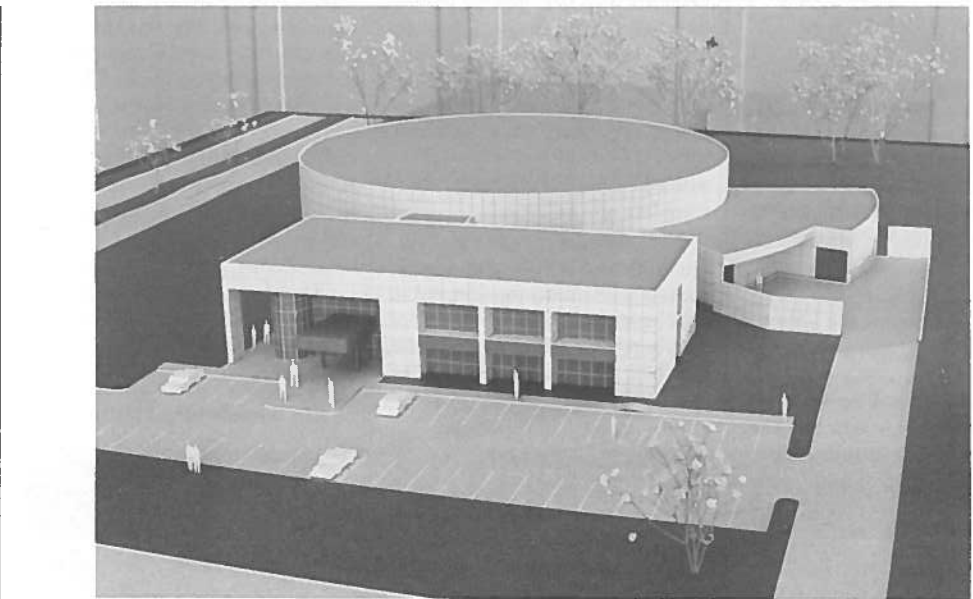
LSU System President Allen A. Copping said the University's Center for Advanced Microstructures and Devices will be located on three acres at the corner of Perkins Road and Kenilworth Parkway. The Pennington center is just up the road.

The site is part of the LSU Agricultural Center's Perkins Road Experiment Station, a poultry research farm. Copping said H. Rouse Caffey, chancellor of the Agricultural Center, has endorsed the transfer of the acreage to LSU for the sole use of CAMD.

Interim Chancellor E. Grady Bogue said he regrets that LSU's research faculty might be inconvenienced somewhat by having CAMD so far away from their everyday work and their laboratories. "But it might be best in the long run for Louisiana to have CAMD and Pennington as neighbors," he said.

Copping noted that business people have projected potential economic benefits from the operations of these two major high-technology research centers. "Putting them together enhances those economic opportunities."

"They could be the high-tech stars around which new scientific enterprises will gravitate and attract spinoff support-and-supply industries. The area could become Louisiana's first science park. I hope the state makes it a priority in any future economic



*This is the architect's model of LSU's \$25 million high-tech center which will house research facilities for learning how to make microchips for super powerful computers of the future. The Center for Advanced Microstructures and Devices will be located on Perkins Road near the LSU Medical Center's Pennington Biomedical Research Center. Supporters hope that CAMD and the Pennington center will be the beginning of a science park for Louisiana.*

development plans."

Bogue said the actual idea of creating a CAMD-Pennington connection came up as a possibility after experts reviewed the geotechnical data of the main campus site in light of construction plans that call for a key CAMD feature to be built underground.

"The main campus site is low lying and subject to hydrological pressures from the nearby Mississippi River during high water levels," CAMD acting director Harvill Eaton said.

The center was to have been built originally on a portion of the LSU Golf Course across from the Center for Engineering and Business Administration on Nicholson Drive Extension. The site is about a mile away from

the river.

Vice-Chancellor of Research Sean P. McGlynn said CAMD's ultra-sensitive instrumentation must be on a foundation that has "millimeter tolerance." Foundation shifting should be almost non-existent. Geologic probes found the existence of river sands 30 feet below the surface, McGlynn said.

In addition, federal flood maps indicating the campus golf course site is above the 100-year flood level were apparently in error, McGlynn said. The area is actually three feet below that flood level.

Eaton said the Perkins Road site is on high ground—39 feet above sea level and 11 feet above the flood-plain level—and far enough from the river to provide

relief from hydrological pressures.

CAMD is expected to be operational sometime in 1992. The light source machine, known as a synchrotron, is currently under construction by a San Diego science-engineering firm. Review of the firm's final specifications for the construction of the synchrotron is expected to be conducted next month.

A date for construction of the experimental hall, the facility housing the synchrotron and supporting instrumentation, has not been set, Eaton said. "We will look at a possible date after the architects have prepared revised site and building plans in light of CAMD's relocation."

—Terry English

# PEOPLE AT LSU

**Martina Arroyo**, professor of music, has received the 1989 National Citation awarded by the National Federation of Music Clubs for outstanding contributions to her profession. Arroyo was elected earlier this year to the board of governors of the American Guild of Musical Artists, and is currently serving on the Carnegie Hall Board of Trustees and as member of the board's artistic policy committee. She is also scheduled to serve on the Marian Anderson anniversary committee this year.

**Larry B. Campbell**, professor of music, will be on the faculty of a symposium on "Tuba and Euphonium in Music Education," July 5-8 at VanderCook College of Music in Chicago. Campbell will also perform with the VanderCook Wind Ensemble.

**Ed Dodd** and **Lane Barry** of Public Relations have won an award in worldwide competition honoring the best in corporate and institutional video communications. LSU was the only university to place in the seven-category competition, which had more than 4,000 entries from the United States and 14 foreign countries. The annual competition is sponsored by the International Television Association. The LSU entry, which took second place in the public service/public relations category, is "LSU Changing Lives."

**A. Derrell Elkins**, assistant professor of veterinary surgery, and **Dr. M. M. Zembo** of the LSU Medical Center, recently presented a lecture titled, "Radiographic Analysis of Regenerate Bone Formation Following Tibial Distraction Osteosynthesis by the Method of

**Ilizarov with a Circular External Fixator in a Canine Model,"** at the 13th International Conference on Hoffman External Fixation at the Mayo Clinic in Rochester, Minnesota.



Arroyo



Glissant

**Edouard Glissant**, director of the Center for French and Francophone Studies, recently received an honorary doctorate of literature from York University in Toronto, Canada. Glissant, who came to LSU in 1988 from the University of Paris, is an internationally known writer, critic, and scholar. Last year French President Francois Mitterand received the honorary degree from York, which gives only one such degree a year to an internationally known figure. Glissant, who is also an LSU Foundation Distinguished Professor, gave this year's commencement address at York and a lecture on his work was also presented during his visit to Canada.

**Anatoly Hochstein**, director of the Ports and Waterways Institute, has been named principal U.S. representative to the Permanent Committee for Developing Countries, part of the Permanent International Association on Navigation Congresses. Hochstein is only the third U.S. citizen to serve with the Belgian-based organization.

**Samuel P. Meyers**, professor of food science and marine sciences, recently presented a series of invitational lectures in Mexico on "Developments in Aquaculture and

**Crustacean Nutrition,"** at the Universidad Autonoma de Guadalajara and Instituto Tecnological Y de Estudios Superiores de Monterrey.



Pryor



Thibodeaux

**William Pryor**, Boyd professor and director of the Pennington Center, presented a lecture, "Ozone, Nitrogen Dioxide, and Cigarette Smoke: Volatile Toxins that Affect the Lung," at the University of California/Riverside in California. Pryor hosted a New York conference on smog, oxidative stress, and vitamin E, for 50 science editors for the nation's largest newspapers, magazines, radio and television stations.

**R. L. N. Rao**, professor of veterinary surgery at the Andhra Pradesh Agricultural University, in Hyderabad, India, is observing companion animal and equine surgery in the LSU Department of Veterinary Clinical Sciences for five weeks.

**Josephine Roberts**, professor of English, has received a \$110,000 grant to edit the prose fiction of Lady Mary Wroth, a 17th century author whose tale of immorality and treachery infuriated those in the British aristocracy who saw themselves in her work. The grant awarded by the National Endowment for the Humanities will allow Roberts to spend the next two years editing both the first volume, published in 1621, and the unpublished manuscript of the second volume to produce a complete version of "Urania."

**Carolyn S. Sessions**, a geometry and computer science teacher at the LSU Lab School, is one of six state winners in the national Presidential Awards for Excellence in Science and Mathematics Teaching program. Sessions now goes on for consideration by the National Selection Committee of the program, which is sponsored by the National Science Foundation and managed by the National Science Teachers Association. Winners will be announced by the White House in mid-September.

**Louis J. Thibodeaux**, head of the Hazardous Waste Research Center, is serving on an expert team convened to provide information to the U.S. Environmental Protection Agency for use in the clean-up of oily beaches. First focus of the effort will be the clean up of beach contamination resulting from the March Exxon Valdez grounding in Prince William Sound, Alaska. Thibodeaux's committee is examining the use of fertilizer as an aid in the cleanup process. **Ed Overton**, director of the Institute of Environmental Studies, and **Stephen Field** of the Hazardous Waste Research Center, are also taking an active role in trying to find environmental solutions to the Valdez spill and future similar spills.

**John W. Windhauser**, associate professor of journalism, was reappointed to terms on the editorial advisory boards of *Journalism Quarterly*, the journal of the Association of Education in Journalism and Mass Communication and the major research journal in the field, and of the *Newspaper Research Journal*, journal of the Newspaper Division of AEJMC. Windhauser is also a board member of the *College Media Review*.

# PERSONNEL

LSU welcomes new classified employees:

**Jill Atwood**, Word Processor Operator 2, Human Resource Management; **Russell Bond**, HVAC Mechanic, Physical Plant; **Paula Butler**, Clerk 3, Admissions; **John Claiborne**, Operating Engineer 2, Physical Plant; **Alton Couvillion**, Stock Clerk Supervisor, Union Bookstore; **Drue Ford**, Typist Clerk 1, Union; **Charlotte Frederick**, Clerk 3, Student Aid;

**Allen Gordon**, Information Systems Equipment Operator 2, SNCC; **Otis Harrell, Jr.**, Custodian 1, Union; **Bobby R. Harris**, Carpenter, Physical Plant; **Nancy Hilliard**, Human Resource Assistant,

and **Elaine Holden**, Human Resource Generalist 1, Human Resource Management; **Brenda Hutchinson**, Human Resource Generalist 1, Personnel Forms Processing;

**Michelle LeMay**, Word Processor Operator 2, ELOP; **John Long**, Duplicating Equipment Operator 1, and **Robert Mitcham**, Printing Finishing Specialist 2, Graphic Services; **Vincent Monistere**, Mail Clerk 2, Campus Mail; **Jeffery Mouton**, Custodian 1, Physical Plant; **Rebecca McGraw**, Student Residence Houseparent, Residential Housing; **Cathy McGuirk**, Word Processor Operator 2, Law Center; **Michael McKey, Sr.**, Plumber, Physical Plant;

**Keith Odom**, Secretary 1, Academic Programs Abroad; **Jan M. Odom**, Clerk 3, Admissions; **Connie Rozarto**, Word Processor Operator 1,

ELOP; **Debra Skidmore**, Cashier, Union; **Joyce Stevenson**, Word Processor Operator 2, Curriculum & Instruction; **Enola Webb**, Custodian 1, and **Gary Whatley**, Research Farm Assistant 2, Vet School.

Congratulations to classified employees recently promoted:

**Carrie Armstead** to Custodian Supervisor 1, Residential Housing; **Edda Arthur**, to Secretary 2, Veterinary Science; **Irene Bridges**, to Word Processor Operator 2, Public Relations; **Carolyn Cashio**, to Secretary 2, Alumni Relations; **Johnny Johns**, to Custodian Supervisor 1, Physical Plant; **Ruth Johnson** to Accounting Clerk, Accounting Services;

**Renee Miller** to Word Processor Operator 2, Admissions; **Richard Moore**, to Mobile Equipment Shop Foreman, Physical Plant; **Arnold**

**Oliney**, to Printing Press Operator 2, Graphic Services; **Bechelle Perkins** and **Joyce Powers** to Custodian Supervisor 1, and **Sebrena Primas**, to Clerk 3, Physical Plant;

**Mary Beth Segura**, to Property Control Specialist 3, Equipment Records; **Joyce Spurlock**, to Library Paraprofessional 2, Library; **Mary Wilson**, to Clerk 2, Business Administration; and **Linda Winnfield**, to Student Residence Houseparent, Residential Housing

Good luck to classified employees on new assignments:

**Judy Collins**, Clerk 3, Accounting Services; **Simone Hebert**, Accounting Specialist 1, Residence Food Services; **Angela Nicholas**, Accounting Clerk, Short Courses & Conferences; and **Charlotte Viccaglio**, Accounting Clerk, Treasurer's Office