

ENGINEERING MONTHLY NEWS

LOUISIANA STATE UNIVERSITY

COLLEGE OF ENGINEERING

July 2002

National Science Foundation Grant



Dr. Elizabeth Podlaha (ChE) recently received a \$1.3 million research grant from the National Science Foundation for *NIRT: Electrodeposited Nanostructured Multilayers*.

Dr. Podlaha will be the lead PI. Co-PIs include: **Dr. Wanjun Wang (ME)**, **Dr. Michael Murphy (ME)**, **Dr. Julia Chan (Chemistry)** and **Dr. David Young (Physics)**.



New Faculty and Graduate Student Orientation Dates Set

The fall 2002 orientation program for new faculty, graduate students and graduate teaching assistants will be presented Wednesday, August 21 and Friday, August 23.

Pauline Rankin, Vice Provost for Academic Affairs, requests colleges and departments continue the practice of not scheduling meetings and events on these campus-wide orientation dates.

Faculty hired since January 1, 2002, graduate students and graduate teaching assistants are encouraged to participate. A program schedule will be sent soon.

Questions concerning graduate student orientation should be directed to Marie Hamilton at the Graduate School @ 8-3885. Question concerning new faculty and GTA orientations should be directed to Art Crawley, in the Center for Faculty Development @ 8-1135.

Former LSU Professor L. R. Daniel Dies



Dr. Lawrence Richard Daniel, Jr., former Professor and ME Department Chairman, died June 23, 2002 in Baton Rouge.

Daniel was born on August 2, 1922 in Shreveport. He served in the US Navy in the South Pacific Theater during WWII. He retired from the Navy Reserves as a lieutenant commander in 1960. In 1948 Daniel joined the faculty of Louisiana Tech University as a mechanical engineering professor. He joined the US Naval Academy faculty in 1959 and became head of the LSU Mechanical Engineering Department in 1961. Daniel was a visiting scientist with NASA in Houston in 1969. In 1985 he retired from LSU, but continued to teach until 1990. Following his academic career, he served as a consulting engineer.

Daniel was a member of numerous professional organizations including the American Legion, Knights of Columbus and American Society of Mechanical Engineers and served as the Scoutmaster for Troop 84.

He is survived by his wife of 48 years, Mary Danos Daniel, three children and six grandchildren. Services were held at St. Jude the Apostle Catholic Church in Baton Rouge on Friday, June 28. In lieu of flowers, contributions can be made to the L. R. Daniel, Jr. Endowed Professorship in Mechanical Engineering at LSU, c/o LSU Foundation, 3434 West Lakeshore Drive, Baton Rouge, LA 70808.

ASME-IGTI Conference



Dr. Srinath Ekkad (ME) presented a paper and chaired a session at the Annual ASME-IGTI Conference TurboExpo in Amsterdam, Netherlands June 2-5.

Dr. Ekkad was also selected to be the program organizer (Heat Transfer) for the same conference in Vienna, Austria in May 2004.

Dr. Dokka Receives NOAA Grant

Dr. Roy Dokka (CEE) was recently awarded a NOAA grant of approximately \$850,000 for the LSU Spatial Center.

The grant is a result of the collaborative efforts of Dr. Dokka and NOAA to bring a Louisiana based center to aid the state and it's economy.

Research Funding Report

The Research Funding Record (Sponsored Awards Received) for the College of Engineering for the FY July 2001-July 2002 is \$15,585,232. This represents a 12.7% increase from the previous year's total (\$13,825,577).

Congratulations to all faculty that made another upswing a reality. We are hopeful to break the \$17 million goal next year.

See the comparative power point chart below. Please note the figures are "Sponsored Awards Received" and not "Research Expenditures."

COE's own detailed database is available on the web, "CoE RESEARCH PROJECTS ONLINE <http://www.coe.lsu.edu>. REMINDER: to log on to the COE page ID: coe-user; Password: lsu

Sponsored Awards Received

