Message from the Dean

Nicholas J. Altiero, Dean

On May 19, Tulane University celebrated its 178th Commencement. Among the nearly 2700 undergraduate, graduate, and professional degrees conferred on that day were 395 undergraduate and 141 graduate degrees to students enrolled in programs offered by the School of Science and Engineering. The School has experienced astonishing growth since its creation six years ago and all indications are that there will again be a record number of incoming science and engineering students at both the undergraduate and graduate levels this coming fall. In addition, June 30 marks the end of Tulane's 2011-2012 fiscal year and, while the numbers are not yet finalized, it is clear that School of Science and Engineering research funding, scholarly publications, and patent disclosures will all surpass record levels.

Read Dean’s Message »

Ceremony Celebrates Alumni Achievements

Article by Michael Ramos

The Tulane University School of Science and Engineering celebrated the diverse achievement of alumni at an awards ceremony in the Lavin-Bernick Center on April 12. Ken Ford (left) – Ph.D., Computer Science, '87 – received the Outstanding Alumnus award, the highest form of alumni recognition given by the school. Tommy Meehan (right) – BSE, Chemical Engineering, '83 – a member of the school's advisory board, won the Outstanding Service Award. Dr. Angela Rose Black (center) – BS, Psychology, '98 – received the Outstanding Young Alumna award.

Read Full Story »

Physicist has Key to Greener Polymer Manufacturing

Article by Michael Ramos

Tulane University physicist Wayne Reed says he wants to revolutionize the polymer manufacturing sector, an important component of the global economy. Through his patented technology, Reed and colleagues see a $100 billion opportunity in the $1.2 trillion polymer industry, and the key to helping this industry become greener and more
Mathematics Professor Michael Mislove was awarded $469,455 from the Office of Naval Research for work to develop mathematical models that can be used to analyze crypto-protocols and help prove they are secure. The work focuses primarily on models that support probabilistic reasoning, and that allow the use of information-theoretic techniques in protocol analysis.

Mathematics Assistant Professor Rafal Komendarczyk was awarded $197,366 for the Young Faculty Award (DARPA) class of 2011 for research in topological fluid dynamics.

Annette Oertling, Assistant Dean for K-12 Stem Outreach, was presented with the Louisiana Legislative Women’s Caucus 2012 Women of Excellence Award in Science, Technology, Engineering, & Mathematics (STEM).

Ecology and Evolutionary Biology Alumna Karoun Heidi Bagamian, Psychology Professor Gary Dohanich, and Chemistry Assistant Professor Scott Grayson received awards at the Newcomb College Institute’s Under the Oaks 2012 celebration. About the Awards »

Geralyn Caradona: Mathematical Constant

When Geralyn Caradona first joined the Tulane University Department of Mathematics in 1984, mathematical equations were still being hammered out on mechanical typewriters, with secretaries tediously changing out the keys by hand for each symbol that needed to be typed. Nearly three decades later, technology has transformed the way the department functions, but Caradona’s devoted oversight has remained an unchanging part of the equation.

Tulane Student-Scientists Lead Breakthrough Discoveries

From environmental protection to health and well-being, projects presented at the recent Tulane University School of Science and Engineering poster session tackled a wide range of issues. The annual event, held at the Lavin-Bernick Center on April 12, allows students to illustrate their latest research outcomes on paper posters affixed to portable walls. First-place winner Christine Faust Witty (Ph.D., Neuroscience) studied the effects of estrogen on learning and memory.

Upcoming Events

Welcome Week at Tulane – Move-In
Saturday, August 25 – Sunday, August 26, 2012
For More Information »

School of Science and Engineering Homecoming 2012 Celebration Open House | Research Lab Tours | Flower Hall Showcase
Friday, November 2, 2012
School of Science and Engineering
Distinguished Leadership Circle Reception
Thursday, November 1, 2012
6 PM – 8 PM
123 Walnut – Rooftop
Invitation Only

View All Events »

See a weekly schedule of Science and Engineering Seminars open to the public »

School of Science and Engineering
2012 Homecoming Tailgating Tent
Saturday, November 3, 2012
11 AM – Game Kickoff
Mercedes-Benz Superdome
Champions Square
Everyone is Invited