Message from the Dean

Nicholas J. Altiero, Dean

In the last issue of this Newsletter, I reported that the School of Science and Engineering was anticipating a record number of incoming students in Fall 2012 and that it appeared that fiscal year 2011-12 would end with record numbers for the School in research funding and publication/patent activity. I am now pleased to report the results. This Fall, Tulane University welcomed 1651 first time freshmen. Of that number, 476 have declared majors in science or engineering disciplines, more than 34% of the incoming undergraduate students who have declared majors to date. At the graduate level this fall, the number of doctoral students in SSE has increased by 6%, to 320, and the number of masters students by 12%, to 120. There are now more than 2150 students enrolled in SSE academic programs at the undergraduate and graduate levels. Fiscal year 2011-12, which ended on June 30, 2012, brought us more than $23 million in funded research, a nearly 70% increase over the previous year, and a whopping 21 faculty and student invention disclosures, more than the prior three fiscal years combined! And alumni and friends have responded to our vision for the School with close to $6.2 million in gifts this past year, a 44% increase over the prior fiscal year.

Read Dean’s Message »

Scott Heape and Bob Marshall: A Legacy of Teamwork

Article by Robert Morris

In the summer of 1968, freshmen recruits Bob Marshall from New Orleans and Scott Heape of Dallas walked onto the football practice field at Tulane University, becoming close friends, as they both learned to balance the rigors of football practice with a demanding geology curriculum, ultimately winning Tulane a Liberty Bowl championship in 1970 and then going on to successful careers in the energy industry.

Read Full Story »

Researchers Test Treatment for Late-stage Cancer

Article by Belinda Lacoste

At Tulane University this summer, researchers led by Damir Khismatullin begin the second...
Physics and Engineering Physics Professor Fred Wietfeldt was awarded $384,000 from the NSF to make high precision measurements of neutron decay in order to probe fundamental interactions in subatomic physics.

Ecology and Evolutionary Biology Assistant Professor Jordan Karubian has been selected as the recipient of the 2012 Ernest A. Lynton Award for the Scholarship of Engagement for Early Career Faculty.

Carrie Manore, a NIH/NSF supported postdoc, working with Professor Mac Hyman in the Math Dept. and in the CCS, has been awarded the Segal Prize for the best student paper published in the Bulletin of Mathematical Biology in the previous two years.

Pilot Plant Designed By Students, for Students

Article by Kathryn Hobgood Ray

A pilot chemical plant on the campus of Nunez Community College in St. Bernard Parish, La., is helping students from both Nunez and Tulane University develop their skills and gain real-world experience. The pilot plant, formally called the Nunez Community College Distillation Tower, is a smaller version of one that would be found at a corporate chemical plant like Shell or Domino Sugar.

Kat Engleman: Developing New Vision

Article by Robert Morris

As the first-ever development officer for the newly-formed School of Science and Engineering, Kat Engleman faced the daunting task of building an alumni community out of a disparate group of graduates, some of whom were upset about the changes at their alma mater and others who were unfamiliar with what an integrated school encompassing all of Tulane’s science and engineering curricula was going to involve.

Upcoming Events

School of Science and Engineering Highlights

“Welcome Home” Reception for Alumni and Friends of Tulane attending the 2012 Society for Neuroscience Conference

Hosted by The Tulane Neuroscience Program, Tulane Medical Alumni Association and Tulane School of Medicine

Thursday, November 1, 2012
6:30 PM - 8:30 PM
123 Walnut – Rooftop
Invitation Only
School of Science and Engineering
Undergraduate Student Career Networking Session
Thursday, November 1, 2012
3 PM - 4:30 PM
Lavin-Bernick Center for University Life – Room 203 – Stibbs
All science and engineering undergraduate students are invited to attend and meet with SSE Board members

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

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

Learn About Ways To Help »