Message from the Dean
Nicholas J. Altiero, Dean

As we approach the end of another calendar year, I would like to wish all of you a very happy holiday season and thank you for your strong support of the Tulane School of Science and Engineering this past year. Since the establishment of the School in 2006, we have reached out to all Tulane alumni who majored in a science or engineering discipline. It has been challenging establishing the identity of this new School among these more than 27,000 alumni but I believe that we have made tremendous progress.

Read Dean’s Message »

Number Crunchers
Article by Benjamin Morris

Everyone remembers their classes in high school math: the dreaded problem sets in algebra, calculus, and geometry brought home night after night, with seemingly never any end in sight. Students across the country routinely bemoan math as their least favorite subject, but what if they knew what they could use it for as they pursue their careers—not just designing buildings or bridges or analyzing the stock market, but in something as important as saving lives?

Read Full Story »

Engineering the Future and Promoting Diversity
Article by Alex Chasick

This October, the Tulane chapter of the National Society of Black Engineers (NSBE) hosted "Engineering the Future," an academic expo designed to encourage local middle and high school students of color to pursue careers in science, technology, engineering, and mathematics (STEM) disciplines. NSBE members presented and demonstrated experiments in several STEM fields and spoke with students and parents about the benefits of pursuing STEM disciplines.

Read Full Story »
Helping Students Prepare for the Future

Article by Kirby Messinger

A career in the health sciences can be exciting and fulfilling, especially for students interested in the sciences. But often students have limited knowledge of the wide array of potential careers available. Ed ('78) and Jami Levy recognized the benefits of helping students gain real-world experience while giving back to the community. With their help, the School of Science and Engineering is expanding and solidifying the service-learning opportunities available to students, with a particular emphasis on integrating community engagement, their scientific coursework and discoveries, and possible career paths. The first Levy Professor for Integrated Discover and Community Engagement is James Cronin.

Read Full Story »

Emelina Sanchez: Catalyst for Chemistry's Success

Article by Nicole Escarra

When Emelina Sanchez joined the Tulane University Department of Chemistry in 1989, she never imagined that her experience weathering natural disaster and political upheaval in her native country of Nicaragua would enable her to face similar challenges in New Orleans.

Read Full Story »

Upcoming Events

School of Science and Engineering Highlights

AAU Arts & Sciences Deans Conference 2014
Thursday, March 20 – Saturday, March 22, 2014
New Orleans, Louisiana
Hosted jointly by the Tulane School of Liberal Arts & the School of Science and Engineering
For More Information »

14th Annual Tulane Engineering Forum
Friday, April 4, 2014
8:00 AM – 5:00 PM
Ernest N. Morial Convention Center
Registration is Required
For More Information »

2014 ASEE Gulf Southwest Section Annual Conference
Wednesday, April 2 – Friday, April 4, 2014
New Orleans, Louisiana
Hosted by the Tulane School of

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