MESSAGE FROM THE DEAN

Join us on April 29, as our engineering students showcase their projects at our Third Annual Senior Design Expo at the Shalala Center. You are also welcome to join us on April 30 at the Inaugural Florida Intercollegiate Competition in Technological Innovation (FICTI) at eMerge Americas at the Miami Beach Convention Center. In this event organized by the College of Engineering, our student teams will compete in a pitch competition against student teams from 10 other Florida universities.

Jean-Pierre Bardet
Dean and Professor

IN THE NEWS

Winner of JEC Innovation Award in Construction and Infrastructure

The University of Miami through a joint partnership with Arkema in France; the National Cooperative Highway Research Group in the United States; and SIREG Group in Italy won the JEC Innovation Award in the “Construction & Infrastructure” category.

Building Spacecraft Structures for Air Force Research Laboratory

The U.S. Air Force Laboratory's composites branch has partnered with the University of Miami to highlight the application of 3D printed carbon fiber and epoxy components on air and spacecraft structures.

Crash Course in Space Junk

The growing amount of man-made debris in space is leading experts to conclude that this serious environmental and safety issue needs to be addressed. Victoria Coverstone, professor and chair of the Department of Mechanical and Aerospace Engineering, is examining the problem.

Nurcin Celik Receives the 2020 Provost’s Award for Scholarly Activity

Nurcin Celik, associate professor in the Department of Industrial Engineering, was one of this year’s recipients of the coveted 2020 Provost’s Award for Scholarly Activity.

Research on Risk Assessment in the Prestigious PLOS One Journal

Risk assessment is important in medicine and public health, where the characterization of adverse health effects from human exposures to environmental hazards is paramount. James Englehardt, professor in the Department of Civil, Architectural and Environmental Engineering, is exploring the dose-response function for chronic chemical and other health stressors.

For more information, please visit coe.miami.edu/news
Mizelle Hornilla Receives IISE Scholarship

Mizelle Hornilla, BSIE ’20, has been awarded the Institute of Industrial and Systems Engineers (IISE) Society for Health Systems scholarship.

Celebrating Research

Engineering graduate students were recognized for their outstanding presentations at the First Annual Graduate + Postdoctoral Research Symposium. The graduate students who won prizes were invited to present their research at the Conference of Florida Graduate Schools.

Spending Spring Break in Search of Opportunity

During their spring break, a group of the American Society of Mechanical Engineering student chapter members visited Embraer – a global aerospace company that produces commercial, military, executive and agricultural aircraft and provides aeronautical services – and toured the Kennedy Space Center.

Mechanical Engineering Student Heading to Embraer

Hiba Benkhby, BSME ‘19, is heading to Embraer, a Brazilian aerospace conglomerate that produces commercial, military, executive and agricultural aircraft and provides aeronautical services, after graduation.

Associations of Cuban American Engineers and Civil Engineers Celebrate Annual Gala

The Association of Cuban American Engineers and the Cuban American Association of Civil Engineers honored four engineering students and distinguished alumnus Pete Martinez, BSEE ’75, at the 58th Annual Engineer’s Day. Helena Solo-Gabriele, professor and associate dean for research, also presented the Clara E. Solo Engineering Scholarship to Jorge Rodríguez, a senior at Southwest Miami High School.

Shirley Hoffman Kilkeely Made Women’s History at UM

Attracting girls and young women to the STEM fields has become a national priority in recent years, and the College is ahead of the curve. Read about the College’s first three female graduates, Shirley Hoffman Kilkeely, BSME ’52.

Register to Attend the 2019 Senior Design Expo

Alumni, parents and industry professionals are invited to vote on more than 60 student capstone projects at the 2019 Senior Design Expo on April 29. For more information on sponsorship, please contact Lisa Merritt, executive director of development, at lmerritt@miami.edu

College of Engineering at eMerge Americas Conference

Join us on Tuesday, April 30, as student teams pitch their innovative projects to an expert panel at the Inaugural Florida Intercollegiate Competition in Technological Innovation. Register for eMerge Americas and receive a 50% discount on passes by using code EAFICT150.

eCane is a monthly newsletter from the University of Miami College of Engineering to showcase upcoming events and the achievements of students, faculty and alumni.