

UNIVERSITY of HOUSTON

CULLEN COLLEGE of ENGINEERING



ENGINEERING HOUSTON. ENGINEERING THE GLOBE.

The University of Houston Cullen College of Engineering is working on solutions for some of the biggest challenges in energy, healthcare, our nation's infrastructure and environment. The Cullen College is nationally and internationally recognized for significant efforts underway through the many research institutes and centers as well as for developing degree programs that are critical to the greater Houston region, our nation and our world.

In response to the growing needs of Houston's global energy community, the college has launched an undergraduate degree program in petroleum engineering as well as a certificate program in subsea engineering, the first program of its kind in the nation. The UH Nanofabrication Facility, a state of the art clean room developed in cooperation with the Alliance for Nanohealth, seeks to build bridges between biology, medicine, nanotechnology and materials science. The college's Texas Diesel Testing and Research Center works with government and industry to test and implement retrofit technologies on diesel-powered vehicles to improve their emissions standards. The college is also proud of its NSF-funded National Center for Laser Airborne Mapping and its affiliation with the Texas Center for Superconductivity at University of Houston.

**Our goal is to be a program of
relevance and impact for the great
city of Houston and our world.**





The UH Cullen College of Engineering was established in 1941. When the university became a public state institution in the early 1960s, the engineering program grew faster and achieved more than expected from a fairly young college. By the late 1970s, our Chemical and Biomolecular Engineering and Mechanical Engineering programs were ranked among the top in the nation. Today, the new Department of Biomedical Engineering, and new undergraduate degree in Petroleum Engineering, reflect the progressive strategies ensuring the Cullen College of Engineering will continue advance and expand in high-impact areas. The college serves more than 3,200 students, pursuing undergraduate and graduate degrees. Our prolific faculty includes 10 members of the National Academy of Engineering.

DEPARTMENTS

Biomedical Engineering
Chemical & Biomolecular Engineering
Civil & Environmental Engineering
Electrical & Computer Engineering
Industrial Engineering
Mechanical Engineering

RECOGNIZING ENGINEERING EXCELLENCE

- Among the top 100 engineering graduate and undergraduate programs in the nation, *U.S. News & World Report*, 2010
- Chemical Engineering doctoral program in the top 20 nationally, National Research Council, 2010
- More than \$22M in research expenditures for fiscal year 2010-2011
- UH IEEE student chapter best in the region, 5 out of last 9 years. Robotics team top in region 2 of last 3 years.
- Concrete Canoe Team and Chem-E Car Team competed nationally 3 out of last 5 years

Learn more about us at www.egr.uh.edu
or contact us at 713-743-4246

The University of Houston is an EEO/AA institution.

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