Build the ENGINEERING CAPITAL of the WORLD
As you move through this world, we ask you to take a second look at the infrastructures, technologies, tools and machines that shape your daily life: the cars, cell phones, lights, bridges, buildings, clean water, cameras, computers – even the very fuel powering our planet. Is there anything that an engineer has not touched?

Engineers are not only the thinkers, doers and creators of the modern world we so often take for granted – they are also the driving force behind the city of Houston’s stance as the Energy, Space and Medical Capital of the World. Yet, as our nation faces a critical shortage of engineers entering the workforce, our position as a global economic leader hangs desperately in the balance.

The city of Houston’s economic success has centered on its ability to attract and retain the best, brightest and most innovative engineers and engineering companies the world has to offer. If we wish to become the Engineering Capital of the World, continue to create more jobs than any other city in the U.S. and grow the economy of our city, state and nation, we must invest in engineering education, research and facilities.

**Multidisciplinary Research and Engineering Building (MREB)**

Construction of the MREB will...

- **Increase** the Cullen College’s annual research expenditures to $36 million, which will in turn promote an approximate $612 million in annual economic activity in Houston alone.
- **Feed** Houston’s engineering pipeline with a highly-skilled doctoral and graduate engineering workforce, helping both to create and fill jobs right in our own backyard.
- **Elevate** the national ranking of the UH Cullen College of Engineering to a Top 50 Graduate Engineering School.
- **Allow** the Cullen College to add 250+ talented graduate students and hire new National Academy of Engineering faculty.
- **Ensure** that the city of Houston is the destination of choice for the next generation of interdisciplinary, global and entrepreneurial engineers!
- **Promote** $612 million worth of economic activity in Houston alone.
- **Attract 250+** graduate students to the UH Cullen College of Engineering.
- **Feed the Engineering Pipeline!**
- **Increase the Cullen College’s annual research expenditures to $36 million**.
- **Proactively** address the critical national shortage of engineers entering the workforce.

**Building an Engineering Capital**

“The construction of this engineering education and research facility is not only vital to the University of Houston, it is vital to the city of Houston. Houston’s ability to attract top engineering companies and engineers has played a huge role in the city’s economic success. Investing in the MREB will help us in our mission to make Houston the Engineering Capital of the World.”

- Hanadi Rifai, Ph.D., P.E., Associate Dean of Research & Facilities, Cullen College of Engineering

**Transforming a University**

“This building becomes the heart-beat of the college. It will stimulate the creative minds of our students and faculty and will encourage industry to collaborate and innovate with the University of Houston. Our goal is ambitious, and this building allows us the chance to strive to be one of the best engineering colleges in the nation.”

- Joseph W. Tedesco, Dean of the UH Cullen College of Engineering

**Engineering the Future**

“The University of Houston Cullen College of Engineering has a rich history of recruiting first class faculty members and producing first class engineers. These educators and students have long been deserving of a first class building, like the proposed Multidisciplinary Research and Engineering Building, that will help to cultivate the inspiration of young, innovative minds.”

- Trent Perez, P.E., Cullen College Alumnus
Build the MREB...

Build the ENGINEERING CAPITAL of the WORLD

Houston is a world-class city and a global leader in innovation. Now, we have a chance to be a global leader in engineering research.

Houston can make this happen.

The University of Houston can make this happen.

www.egr.uh.edu/newbuilding