Engineering Education and Research Center (EERC)
What Starts Here Changes the World.

Economic growth often depends on the groundbreaking discoveries that are pioneered every day by innovative engineers. Scientists and engineers are only 4 percent of the U.S. workforce, but they drive up to 85 percent of the GDP. The Cockrell School of Engineering at The University of Texas at Austin is answering the call for more engineering leaders by building the Engineering Education and Research Center (EERC).

At 430,000 gross square feet, when the EERC opens in fall 2017, it will not only change the skyline of the campus, it will transform the student experience and better prepare graduates for a global economy. The EERC will boast flexible classrooms, state-of-the-art teaching and student project laboratories and new research space that will advance collaboration among disciplines and with industry. You can be part of this transformative facility by donating today.

THE NEXUS OF INTERDISCIPLINARY INTERACTION
One of the world’s leading engineering programs is training tomorrow’s leaders in exhausted and overcrowded buildings. Our students are pioneering 21st-century innovations in mid-20th century buildings. The EERC is the first step and highest priority in the Master Facility Plan to dramatically improve the Cockrell School’s facilities, which are essential for UT to remain a top-10 engineering program and become a top-five engineering program.

INVESTING IN PEOPLE
The EERC will define a new community experience for generations of students. The EERC will be an open and inspiring center for all student services, new student project labs, interview rooms, a 21st century library, an auditorium and café.

It will be the meeting spot for more than 7,800 students and 70 student organizations, it will be the place where lifelong friendships are formed, entrepreneurial partnerships are ignited and life-changing ideas are born.

FUELING ENTREPRENEURSHIP
The EERC will be home to the Center for Innovation — the school’s first dedicated space for entrepreneurship and commercialization programming. It will be the headquarters for the Longhorn Startup Program that support students and faculty launching new companies by connecting them with entrepreneurs and venture capitalists.

The EERC will expand the “teaching by doing” curriculum and foster an innovation network to move revolutionary ideas to the market.

CREATING TECHNOLOGY
The EERC will be home to the Center for Interdisciplinary Research – more than 50,000 square feet of teaching and research labs. The brightest minds from across campus and from global industry partners will gather to solve the world’s grand challenges. Interdisciplinary faculty teams will gain access to these research labs through a competitive process that rewards innovation.
TRANSFORMING EDUCATION

“In the EERC, the mixing of ideas, people and laboratories at the boundaries of disciplines will create a launching pad for discoveries and inventions that can change the world.”

– Sharon L. Wood,
Interim Dean of the Cockrell School of Engineering

BUILDING COMMUNITY

“Go all over the world and there are Cockrell School engineers doing what we say they’ll do – they’re changing the world. The EERC is the ‘what starts here’ part. The research and teaching that will take place in the EERC will create the engineers and innovators of the future.”

– William Powers Jr.,
President of The University of Texas at Austin

DRIVING INNOVATION

“When you finally discover a breakthrough or find something no one else knows how to do, isn’t it great when there are people to help you project that knowledge into the world, and you can find them just around the corner. Proximity is very important to innovation and the EERC will create that proximity.”

– Dr. Robert M. Metcalfe,
Ethernet Inventor and Cockrell School’s Professor of Innovation

• PROJECT-BASED LEARNING brings engineering fundamentals to life for every student, every year

• ENTREPRENEURSHIP WOVEN INTO STUDENT EXPERIENCE to ignite innovation and prepare well-rounded engineers

• A CRITICAL LINK between the workforce we have and the workforce we want

• TRANSPARENT AND OPEN DESIGN inspires collaboration and creativity among students, faculty, industry, and future engineers

• INTERDISCIPLINARY RESEARCH TEAMS will fuel ground-breaking discoveries and lasting economic impact

• SPARKS PRODUCTIVE COMPETITION between the brightest minds on campus for access to modular and flexible lab space

• INNOVATIVE ECOSYSTEM encouraging lifelong friendships, entrepreneurial partnerships and life-changing ideas

• THE CENTER FOR INNOVATION will move revolutionary ideas and technology into the market

• NEW HOME FOR ELECTRICAL & COMPUTER ENGINEERING to connect UT’s engineers and scientists to the digital age

• ENTREPRENEURSHIP WOVEN INTO STUDENT EXPERIENCE to ignite innovation and prepare well-rounded engineers

• A CRITICAL LINK between the workforce we have and the workforce we want

• Interdisciplinary research teams will fuel ground-breaking discoveries and lasting economic impact

• Sparks productive competition between the brightest minds on campus for access to modular and flexible lab space

• Innovative ecosystem encouraging lifelong friendships, entrepreneurial partnerships and life-changing ideas

• The Center for Innovation will move revolutionary ideas and technology into the market

• New home for electrical & computer engineering to connect UT’s engineers and scientists to the digital age

www.engr.utexas.edu/eerc
Under-investment in the Cockrell School’s facilities for the past 25 years threatens the school’s national prominence. State-of-the-art buildings are critical to attracting and retaining talented faculty and students in a competitive market.

**THE KEY TO SUCCESS: YOUR INVESTMENT**

The EERC construction cost is $256 million and the overall project cost is $310 million, including temporary housing and relocation of the largest department, Electrical and Computer Engineering. Two-thirds of the cost will come from the UT System Board of Regents and UT Austin, and the final third must come from private donors. We have already raised $65 million from generous alumni, parents, friends and corporate sponsors — the highest amount ever raised for a new building at UT Austin. It is enough to begin construction, but we still need your help to raise an additional $40 million before the EERC is slated to open in fall 2017.

You have a chance to be part of a groundbreaking facility that will drive our country’s economic growth. The return on your investment will be substantial since a typical graduating class generates $2.5 billion in annual spending, $1.1 billion in gross product, and 10,240 jobs in the U.S. according to the Perryman Group’s economic study. A gift to the EERC will be a gift of lasting power — one that will transform UT today and the world tomorrow.

For more information about the EERC and naming opportunities, please contact John Halton at 512-471-2120 or halton@mail.utexas.edu.

www.engr.utexas.edu/eerc