Engineering Education and Research Center

The Engineering Education and Research Center (EERC) at The University of Texas at Austin will be a locus of interdisciplinary interaction and an icon for engineering education. It will advance facilities and provide physical and inspirational space for “productive collisions.” The EERC’s 100,000 available square feet of state-of-the-art teaching and laboratory space will support new interdisciplinary research initiatives and major centers of excellence, in addition to providing new teaching space that will transform engineering education through interdisciplinary research collaborations.

The EERC also will provide critical support and opportunities for UT’s future medical school. Through hands-on projects, engineering students learn about problem solving, as well as the importance of teamwork, meeting deadlines, managing budgets, and dealing with adversity—ideal preparation for the demands of the workplace.

THE ATRIUM

Greeting anyone walking through the EERC, the atrium will serve as a hub for sharing and cultivating ideas on the UT Austin campus.

NATIONAL INSTRUMENTS STUDENT PROJECT CENTER
A centerpiece of the EERC, the project center will provide students with 23,000 square feet of space for creating, making and doing. Read more » [2]

THE JAMES J. AND MIRIAM B. MULVA CONFERENCE CENTER AND AUDITORIUM

The 299-seat engineering auditorium ? where faculty, students and visitors will gather for lectures, speaker series and events ? will become the Cockrell School's largest teaching space. Read more » [3]

RESEARCH TOWERS

Inside the EERC's North Tower will be 50,000 square feet of large-scale, multidisciplinary research labs. The South Tower will be home to the Cockrell School's Department of Electrical and Computer Engineering and will house seven research neighborhoods focused on developing new technologies in computing, power, electronics and wireless networking.

INNOVATION CENTER

The Cockrell School's Innovation Center will be located inside the EERC, becoming the first space dedicated to entrepreneurship training and commercialization programming. Read more » [4]

TEXAS INSTRUMENTS LABORATORIES

Equipped with the latest Texas Instruments technologies, the TI teaching and project labs will give electrical and computer engineering undergraduates space to design and build sensors, robots, wearable technologies and more. Read more » [5]

THE E-LOFT

Overlooking Waller Creek, the modern E-Loft will provide an inspiring area for students to study and collaborate.

Source URL: http://www.ece.utexas.edu/about/facilities/eerc

Links