

COLLEGE OF ENGINEERING: TRANSFORMING SPACE



Students, faculty, and staff come to Purdue Engineering to reach their potential — to join a culture in which the habitual pursuit of excellence breeds innovation that makes global impact. And today, they are coming in record numbers.

The national need for more innovationready engineers prompted the U.S. President's Council on Jobs and Competitiveness in 2011 to call for colleges and universities to graduate 10,000 more engineers every year.

Purdue Engineering is answering the call: with 7,928 undergraduates, we surpassed our goal of enrolling more than 7,750 by 2016. We are well on our way to reaching our graduate student expansion goal of 3,500 enrolled. To support our growth, the College is adding faculty and staff; we are also transforming existing spaces and planning new facilities to meet current needs.

REINVENTING SPACE The recent reinvention of Grissom

Hall (image above) exemplifies the transformation that many of our oldest buildings require. Because of generous university and donor support, Grissom now enables a far greater level of modern learning and research while its design follows the College's guiding principles of affordability, efficiency, and enhanced capability. These halls designed for a different era are now highly functional, digitally enabled areas that tie together elements of our storied past with modern technologies for advanced learning and deeper collaboration. Bold reenvisioning will create high-tech active-learning spaces in industry-compatible teaming environments that help prepare students for the workplace and that foster spontaneous student-faculty interactions and mentoring.

Purdue Engineering is reinventing core spaces within Hampton Hall of Civil Engineering, the Electrical Engineering Building, the Mechanical Engineering Building, and Potter Engineering Center.

CREATING NEW SPACE

In parallel with reinventing our oldest core campus spaces, we are adding key new spaces: an Innovation Wing to the Martin C. Jischke Hall of Biomedical Engineering, wholly gift funded; with support from the Purdue Board of Trustees and from loyal, philanthropic alums and friends, an expansion to Zucrow Labs; and a leading-edge Flexible Research Lab in Discovery Park that will foster interdisciplinary research collaborations and support Purdue Engineering's entry into emerging areas.

With these transformations, we are developing the world-class facilities

that are necessary for world-class education and world-changing research.

HOW YOU CAN HELP

World-class education and worldchanging research require world-class facilities. With your help through **Ever**

True: The Campaign for Purdue
University, new and reimagined spaces
will ensure that a fast-growing Purdue
Engineering will be equipped for new
heights of excellence and innovation.
Above all, these inspired and inspiring
spaces will enable us to recruit and retain
creative, passionate, and diverse students,
faculty, and staff — the extraordinary
people of Purdue Engineering who will
make their impact on the world. ■



