The CBEC Building promotes an innovative, interdisciplinary research environment that accelerates the discovery process, giving Ohio State the edge to play a dynamic leadership role in important scientific advancements.

The first LEED-certified laboratory building on campus, CBEC is designed to cultivate interaction, collaboration and discovery. This space enhances creativity among teams and supports and expands partnerships already happening between two premier departments.

**THE NUMBERS**

- **235,000** (gross square feet)
- **130,000** (assignable square feet for offices, labs and classrooms)
- **$126M** (total project cost)
- **$70M** (provided in state funding)

**CBEC opens the door to endless possibilities.**

- Maximizes our competitive edge and expands student learning opportunities
- Increases leading-edge, life-changing problem solving and research to develop therapeutics, advanced materials, and more efficient and environmentally friendly chemical processes
- Jump-starts careers in the sciences, health sciences and engineering to fuel Ohio’s economy
- Facilitates collaboration and partnerships and helps us attract and retain top-notch faculty and graduate students
- Supports the demands of modern research; provides safe, energy-efficient space; enhances creativity, exploration and invention
EXPLORE CBEC

TWO CONNECTED BUILDINGS
- A six-story tower for offices and theoretical research connected by bridges to a four-story lab wing with experimental research and teaching spaces
- Houses the new Koffolt Laboratories, named for former chemical engineering department chairman Joseph Koffolt
- Transparent floor-to-ceiling glass exteriors with sun-shielding mechanisms to maximize sunlight in winter and minimize in summer

LOBBY/FIRST FLOOR
- Two-story, 140 ft. long “wave wall” of trapezoidal glass panels that enclose the perimeter lobby and lounge spaces at ground level
- A 71-foot wide by 9-foot tall hexagonal LED light array by internationally-renowned artist Leo Villareal (to be installed in March 2015)
- Glass wall allowing multi-floor view of Unit Operations Lab high bay area

BASEMENT LABORATORY WING
- 20-foot floor-to-ceiling height accommodates today’s massive, state-of-the-art instrumentation to support intensive research
- Core Laboratories: Nuclear Magnetic Resonance, Surface Characterization, X-ray Crystallography, Polymer Chemistry, Rheology, Polymer Processing and Biotechnology

ON EACH FLOOR
- Laboratory neighborhoods provide research space for 400+ scientists/engineers; include central core of cold rooms, conference rooms, student offices, centralized services, multiple lounges with ample interactive spaces to facilitate research collaborations across disciplines

TOP FLOOR (6TH FLOOR)
- Dow Student Lounge: With spectacular views of campus and downtown Columbus, the lounge features two distinct areas — a high-ceiling quiet reading area with window walls and a groupthink space equipped with large format displays and workstations.

THE OHIO STATE UNIVERSITY