

Tepper Quad Fact Sheet | Vital Statistics

Street Address

· 4765 Forbes Avenue

Architects

· Moore Ruble Yudell Architects & Planners

Business school

- 315,000 square feet the largest building on CMU's campus
- Five stories

Largest floor size

- 64,740 square feet on floor 2
- Every floor is more than an acre in area.

Groundbreaking

· Oct. 30, 2015

Estimated cost

• \$201 million

Sustainability

Overall carbon use in construction was reduced by 30 percent with the innovative BubbleDeck voided slab system. Nearly 2,000 cubic yards of concrete was replaced by 219,147 "bubbles" made from recycled plastic, reducing the building's concrete by 25 percent. This is currently the largest BubbleDeck project in North America.

With 82,000 square feet of exterior glass, including four stories of fritted glass surrounding the grand atrium, 85 percent of the building has access to natural light.

A 120,000-gallon rain cistern collects rainwater for use in landscape irrigation and toilet flushing, reducing overall water use by an estimated 50 percent.

The second and third floors feature an underfloor air distribution system, and there are radiant slabs throughout the atrium, both of which help reduce the energy costs of regulating temperature.

Features

The David & Susan Coulter Welcome Center is the new destination for campus visitors where campus tours begin, with a reception area for Carnegie Mellon University's Office of Undergraduate Admission.

The Swartz Center for Entrepreneurship is 15,000 square feet, with 8,000 square feet dedicated for startup incubators.

The Rohr Commons is a total 2,825 square feet of dining and food service space. Pure at Rohr Commons, provided by AVI Foodsystems, offers a variety of locally sourced foods with an emphasis on health and wellness. The commons also features Tazza D'Oro's second café space on campus — the first is the Rohr Café in the Gates Hillman Centers.

The Simmons Auditorium is the largest auditorium on campus with 600 seats and state-of-the-art audiovisual technology.

The 24 total classrooms, 16 more than in Posner Hall, include eight dedicated for master's programs, eight dedicated for undergraduate programs, and two dedicated for the Ph.D. program, with others devoted to specific functions such as entrepreneurship or technology-enhanced learning.

Dedicated commons areas on the second and third floors include 12 breakout spaces for master's students and six breakout spaces for undergraduate students.

The Takamatsu Executive Education Center on the fifth floor features two classrooms, five breakout rooms, and a large event space to accommodate expanded offerings including a new partnership with public relations company WPP focused on public policy implementation.

The TEL Center, part of the Eberly Center for Teaching Excellence and Education Innovation, has opened a new state-of-the-art laboratory space on the first floor to help foster development of new education technologies.

The Patti Kenner Room is a technology-rich interactive learning space on the first floor devoted to the study of global languages and cultures, operated by the Dietrich College of Humanities and Social Sciences and the Department of Modern Languages.

A new fitness center on the first floor expands exercise space across campus by 7,500 square feet.