

Letting Delaware Shine

Preparing students for a 21st
century environment



ISE-Lab under construction

When it comes to innovation, the University of Delaware has dedicated the past decade to making upgrades and implementing new technologies in order to offer its students the best in advanced technology, space and student housing. Now, these investments are really starting to pay off.

“Over the last 10 years there has been a real physical development in all areas of the campus, which is ongoing today,” says Peter Krawchyk, Director of Facility Planning and Construction. “For example, we have built a new dormitory complex, a center for fine arts and new research science laboratories, which all truly represent a growth era that touches every aspect of the campus.”

Additions to the campus map include the university visitor’s center on South College Avenue, a number of new residence halls and the Roselle Center for the Arts.

Other buildings have been also renovated, including Purnell Hall’s 2008 installation of the Exelon Trading Center, a state-of-the-art trading floor modeled after those of actual investment banks and Wall Street hedge funds. In the coming years, the campus landscape will see several more additions

that will provide the university’s incoming students with even greater educational opportunities.

ISE-LAB

One of these future additions will be the Interdisciplinary Science and Engineering Building, or ISE-Lab. The structure will be made up of science teaching labs and research labs that will be used by both the College of Arts & Sciences, as well as the College of Engineering. Krawchyk says that the hope is for the shared space to inspire collaboration between two groups that often don’t move in the same academic circles.

“It is a shared facility between the College of Arts and Sciences and the College of Engineering, two entities that don’t normally physically share space,” says Krawchyk. “It is also a shared space between research institutes and undergraduate education, so we have senior-level PhD’s working down the hall from undergraduate science laboratories.”

The building will also house institutes related to energy and the environment, and will have a green roof and solar cells to convert sunlight to electricity. Construction of the building began in the fall of 2010, and when it’s completed in the fall of 2013,

University of Delaware

**Director of Facility Planning
and Construction**
Peter Krawchyk

Location
Newark, Delaware



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the 200,000 square foot, \$140 million project will meet LEED Gold Standards.

“According to our checklist we are currently meeting LEED Gold on the ISE-Lab,” Krawchyk says. “We have implemented a green roof and solar panels, as well as other energy efficient practices as sustainability measures for the site.”

The university has also partnered with Barnes & Noble to convert the nearby Christiana School District Building to a university bookstore. According to Krawchyk, the new bookstore will be an integral part of the university’s new face.

“The location is really the most unique aspect of it,” Krawchyk says. “We are building it on Newark’s Main Street, and it is really becoming the new front door for the university.”

The store will function as both a school store and a traditional bookstore, and will also house a café. The connective space between Main Street and Academy Street will serve as a plaza with outdoor seating and a parking lot.

“The building itself has been designed to provide an urban meeting place and courtyard, where anyone from the town or university can gather, acting almost as a nexus for the town,” Krawchyk says.

BOB CARPENTER CENTER

Another renovation will take place with the Bob Carpenter Center, which will undergo a 54,000 square foot, \$32 million expansion to allow for new

practice facilities for the basketball and volleyball teams. There will also be space for general student use.

“The additions to the Bob Carpenter Center were definitely needed,” Krawchyk says. “Our Varsity Men’s Basketball team is currently practicing in the local high school’s gym if the arena is being used for another event.”

Overall, the goals of the project correspond to the university’s “Path to Prominence” directive, a strategic plan that was presented by Patrick T. Harker, President of the university. The plan outlines the need to fulfill its mission to be recognized around the world as one of the great public institutions of higher education in America.

“If you look at the entire portfolio of projects that we currently have under design and construction, you can see it as the physical manifestation of our strategic plan,” Krawchyk says. “While the university’s plan is to move toward the recruitment and retention of the student body and faculty, we are providing the facilities that will enable that plan to be executed.”

In pursuing this path, the University of Delaware is fulfilling the aspirations and dreams of generations of builders and graduates, creating modern, functional facilities that will “Let Delaware shine.” **DDC**



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