Science, Technology & Innovation Center
“The Science, Technology & Innovation Center will be a physical and intellectual hub for education and research activities at Landmark College.”

Peter Eden, Ph.D. • President

COVER: During the day, the Science, Technology & Innovation Center will be an inviting gathering place for all members of the campus community.

ABOVE: The Center’s main entrance on the west side of campus will serve as the gateway to the College’s busy quad.

BACK COVER: At night, its glowing lights will evoke a facility alive with energy.
With the construction of a **Science, Technology & Innovation Center**, we are establishing the foundation for a new era of teaching, learning and discovery at Landmark College. As part of the nation’s leading institution of higher education for students with language-based learning disabilities (such as dyslexia), attention deficit and hyperactivity disorder, and autism spectrum disorders, this new Center will uniquely position the College as a pioneering force in STEM education for students who learn differently and the educators who serve them.

The shortage of skilled college graduates in the Science, Technology, Engineering and Mathematics (STEM) disciplines is fast becoming a national crisis. America’s educational pipeline in these areas is shrinking at a time when virtually every job of the future will require some STEM expertise. Landmark has responded to the critical national need for STEM-literate graduates through our recent introduction of exciting, career-focused associate’s degrees in Life Sciences and Computer Science/Gaming.

At Landmark, we are expert in understanding the unique challenges — and opportunities — faced by students who learn differently. The **Science, Technology & Innovation Center** will transform the teaching of STEM-related studies for students at Landmark College and provide a platform for sharing our innovative models of science education for students who learn differently throughout the nation and the world. *It will become the centerpiece of academic life on campus:* a visual symbol of Landmark’s distinctive educational mission.

The Center will also be an incubator for new ideas, driving development and delivery of new STEM courses, research activities and faculty-student experiences. Indeed, the Center will be the home of the **Landmark College Institute for Research & Training (LCIRT)**, where fully integrated, campus-wide discovery and applied research happens every day.
Science, Technology & Innovation Center: An Overview

The $10 million, 28,500-square-foot Center will incorporate today’s most innovative teaching technologies into an open, contemporary facility. This signature construction will be the first point of entry to the College’s main campus.

Landmark College Institute for Research and Training (LCIRT)

For more than a decade, educators and researchers nationwide have looked to LCIRT for cutting-edge, relevant and practical professional development on how to serve students who learn differently, both in and out of the classroom.

In the new Center, LCIRT’s team of educators and researchers will have a prominent and strategic location to work directly with Landmark’s faculty and students. The LCIRT suite in the Innovation Center will provide an environment to showcase their work, support their research activities, and provide a forum for visiting educators and graduate students to meet and learn together.

First Floor Lobby

The first floor lobby will serve as an important campus crossroad, visually and physically connecting the east quad and west campus entrance. With two stories of floor-to-ceiling glass windows, the lobby will offer students and visitors alike an airy, sun-lit gathering space.

Its comfortable, open lounge area, leading out to the Center’s expansive student plaza facing the academic quad, will serve as an inviting place to exchange ideas.
Other Highlights

The Center will be the first all-new academic building constructed by the College. A dramatic glass and steel staircase will create a soaring open space linking the first and second floors. The ground level will house the Center’s mechanical and electrical infrastructure, plus provide much-needed storage space. It will also offer the College valuable options for future growth in STEM-related areas.

Second Floor Lounge

Another special gathering place will be the second floor lounge. Large windows will provide an impressive, elevated view of the campus quad and will flood the lounge with natural light.

Its thoughtfully designed seating areas will foster collaborative learning and interaction among students and STEM faculty, offering important opportunities for casual conversation and one-on-one meetings.
Science, Technology & Innovation Center: Extending Landmark’s Traditions

In our fast-moving, technology-driven world, it is fitting that the Center will put pre-professional training and inquiry more squarely at the center of a Landmark education. But it will also serve all members of the Landmark community by enriching science and technology instruction for all majors, and by becoming a hub of campus activity and collaboration.

The Landmark College campus was designed by the internationally recognized architect Edward Durell Stone. His modernist style is characterized by strategic use of materials and an emphasis on placing buildings in relationship to the surrounding landscape.

The new Science, Technology & Innovation Center offers clear architectural ties that reflect Stone’s original vision. These include its sleek, linear design and the integration of a dramatic façade facing the campus quad that extends the colonnade lining the College’s administrative and academic buildings.

The new construction aligns with the College’s Master Plan and adheres to its firm commitment to environmental sustainability. The Center will incorporate a host of design features that will meet the standards required for Leadership in Energy & Environmental Design (LEED) Silver certification — a nationally recognized benchmark for sustainable buildings established by the U.S. Green Building Council.
Second Floor
Faculty offices, natural science labs, a lab prep room and an expansive student lounge comprise the Center’s second floor. For the first time in the College’s history, Landmark’s STEM faculty will share an integrated space, encouraging greater collaboration, exchange and research activity.

First Floor
A central lobby helps to create two distinctive functional areas for the College’s Computer Science/Gaming program and for LCIRT. A conference-style classroom will offer valuable meeting space for STEM faculty and the general College community. The innovation lab will be a focal point of LCIRT’s new space, showcasing its cutting-edge equipment and products. LCIRT’s suite includes a flexible Universal Design for Learning (UDL) classroom and an interactive usability lab for testing and research.

Faculty offices will overlook the campus quad.

The seminar room has tiered seating for up to 45 individuals and can be easily configured for conferences, meetings and other special uses.

The first- and second-year labs and learning environments for Mathematics and Computer Science/Gaming will feature state-of-the-art instructional technology and flexible computer station systems for students.

Four fully-equipped, modern natural science labs will be used for the College’s Life Sciences program and for general science courses.