



# SLAM

## HIGHER EDUCATION





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Among the nation's Top Design Firms for higher education, SLAM brings a depth of experience for Teaching and Learning, Lab Design and STEM, Medical Education and Health Professions, Student Life, and Professional Education.

We understand the importance of campus setting and culture, architectural image and inspiring interiors that fosters engagement, exploration, and innovation for college and university clients. We strive for a thorough knowledge of each school's history and mission, as well as the aspirations and values of faculty, students, and staff who utilize its buildings. Understanding project drivers including vision, enrollment, curriculum, fund raising, budgetary constraints and schedules is crucial to the design of each facility.

SLAM Planning and Design promotes spontaneity and collaboration; encourages interdisciplinary study and problem-solving skills; accommodates changing technology; and most importantly, celebrates the value of learning itself—truly a blend of various qualities which we weave into the fabric of your campus connecting people to place and reinforcing the dynamic experiences of your institution.





The SLAM design team helped **Fairfield University Dolan School of Business** translate their curriculum to an activity-based program with spaces that support faculty-learner dialog, peer-to-peer learning, focused study and networking.



*Providence College Albertus Magnus Science Center*



*University of Michigan Executive Classroom Building*



The **University of Houston's Tilman J Fertitta Family College of Medicine** is equipped with collaborative and innovative teaching spaces. A 'sky-box' style team-based learning theater is the first of its kind with group rooms overlooking it, providing overflow seating.





Providence College Albertus Magnus Science Complex



The **Science Complex at Providence College** houses spaces for the Biology, Chemistry and Biochemistry, Psychology, and Engineering-Physics-Systems Departments. Each interior design element is intentionally applied to inspire science learning. The interior color tones support the goals for an environment that inspires creativity in learning and innovation.





Augusta University College of Science & Mathematics



Augusta University College of Science & Mathematics



Light-filled labs at **Augusta University College of Science and Mathematics** inspire and motivate undergraduate students pursuing careers in the sciences. These modern laboratories have a modular design and are adaptable for future curriculum needs.



Rich in technology, the **Henry Science Center at Misericordia University** offers 15 new teaching labs in biology, chemistry, and physics. In addition, there are eight dedicated laboratories and work spaces for student-faculty research, including an electronics/computer build lab and a chemistry instrumentation suite.







Along with teaching & research labs the **Iowa State University Advanced Teaching and Research Building's** roof holds nine greenhouses: six for plant pathology and microbiology, two for entomology, and one for genetics development and cell biology.



*Rutgers University Student Projects Studio*



*Iowa State University Advanced Teaching and Research Building*

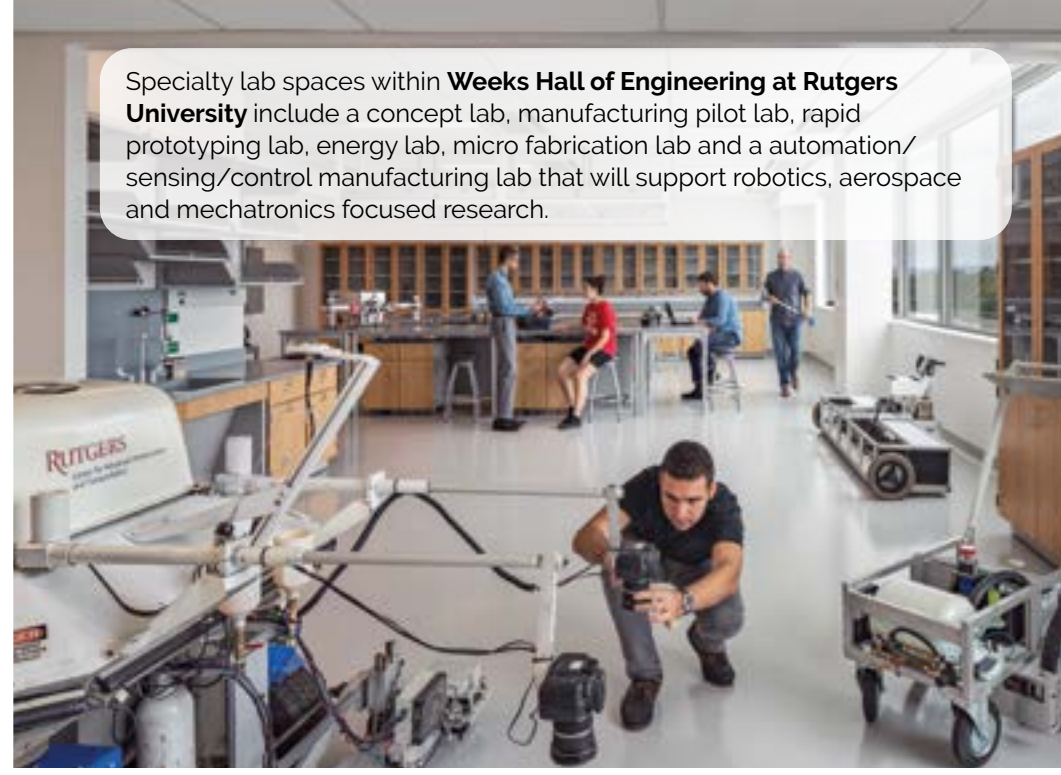


The first Net-Zero building on campus, the **Student Projects Studio at Rutgers**, is an all-electric facility and state-of-the-art home for interdisciplinary collaboration, project and equipment management, and preparation for intercollegiate competition.

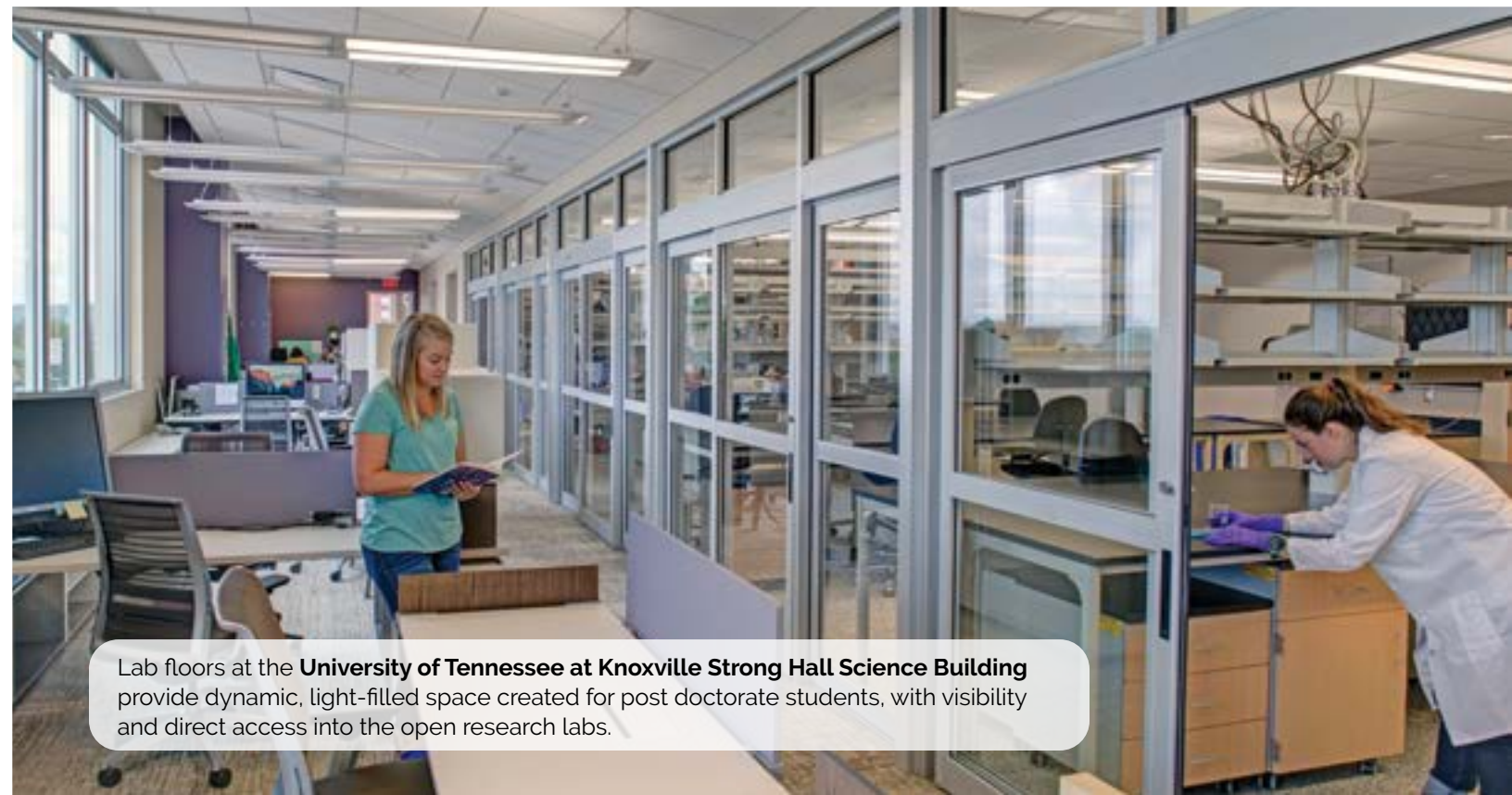




Rutgers University Richard Weeks Hall of Engineering



Specialty lab spaces within **Weeks Hall of Engineering at Rutgers University** include a concept lab, manufacturing pilot lab, rapid prototyping lab, energy lab, micro fabrication lab and a automation/sensing/control manufacturing lab that will support robotics, aerospace and mechatronics focused research.



Lab floors at the **University of Tennessee at Knoxville Strong Hall Science Building** provide dynamic, light-filled space created for post doctorate students, with visibility and direct access into the open research labs.

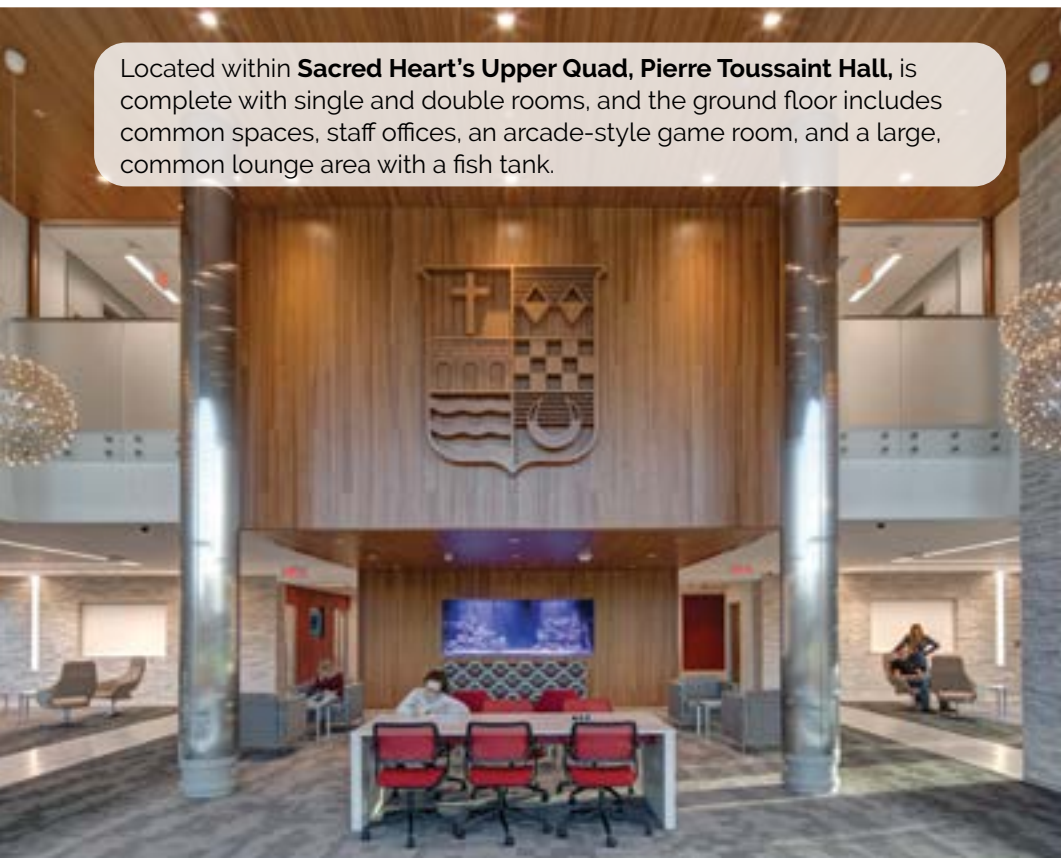




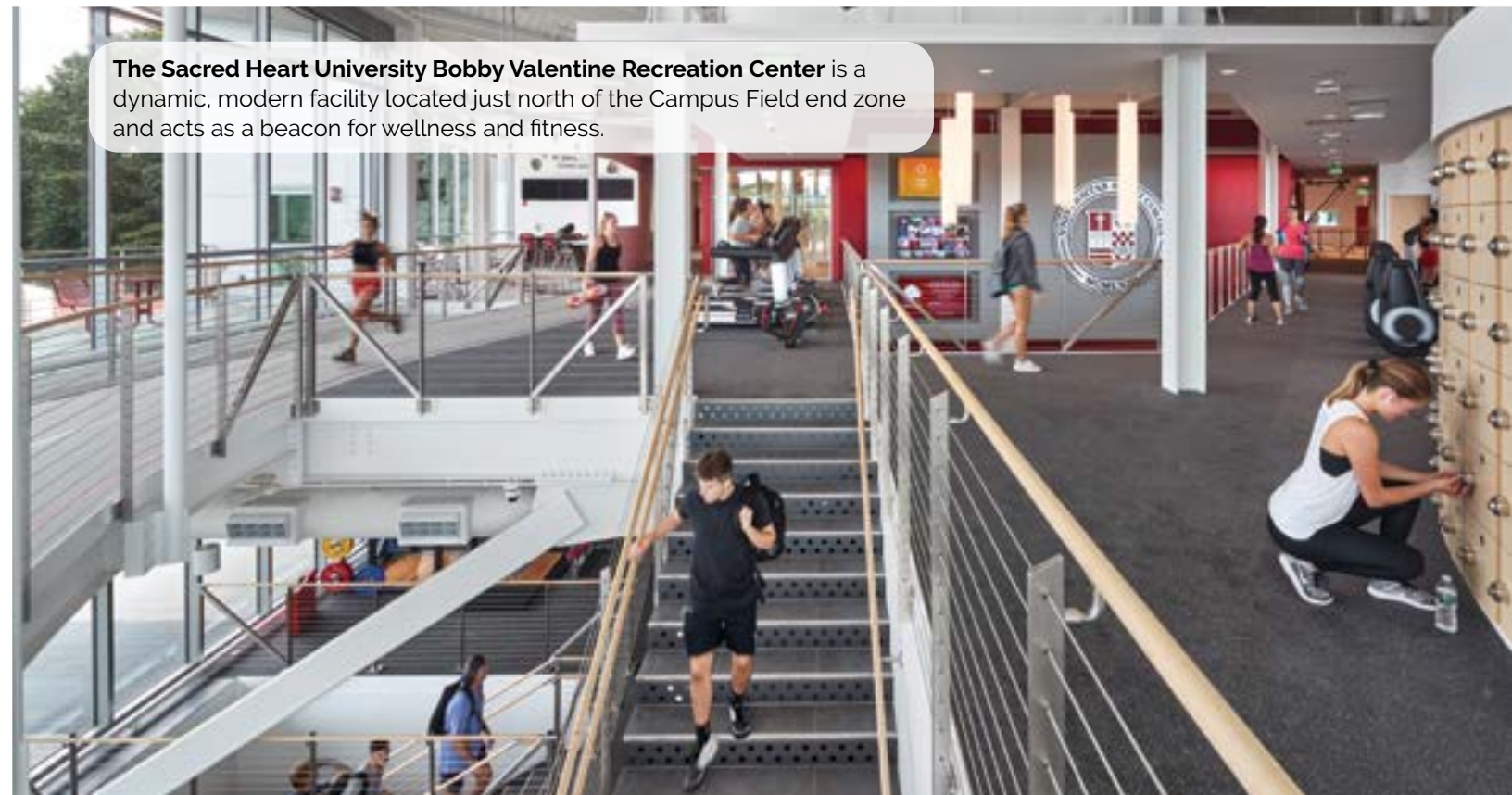
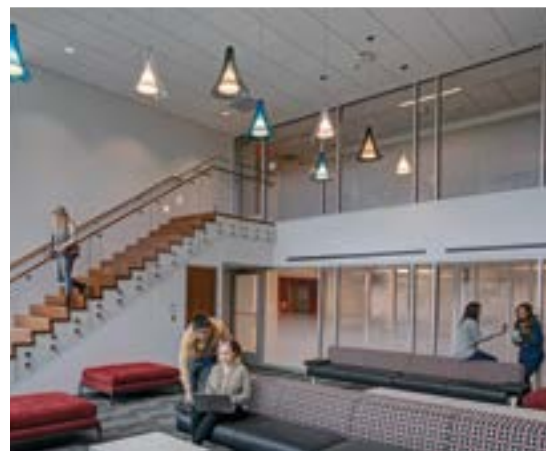
**Sacred Heart University, Pioneer Village** provides 1500 beds of student housing across 8 buildings and a dining hall that serves the growing student population in the manner of a traditional great hall, with an emphasis on the spirit of community.



*Sacred Heart University Bobby Valentine Recreation Center*



Located within **Sacred Heart's Upper Quad, Pierre Toussaint Hall**, is complete with single and double rooms, and the ground floor includes common spaces, staff offices, an arcade-style game room, and a large, common lounge area with a fish tank.



**The Sacred Heart University Bobby Valentine Recreation Center** is a dynamic, modern facility located just north of the Campus Field end zone and acts as a beacon for wellness and fitness.





The interior features of the lobby and rotunda at the **University of Michigan's** restored **Ruthven Museums Building** are widely celebrated as a significant campus architectural space, while offering a variety of student social and breakout spaces.



The **College of Pharmacy at the University of Iowa** provides an enhanced visual identity and brand for the College and its programs. Community, connectivity, and collaboration were key design themes, with an emphasis on providing a warm and welcoming home for students, alumni, and industry partners.



The **University of Michigan Executive Classroom Building** is equipped with case-based classrooms, high-tech team-based classrooms, and a (first of its kind) theater-in-the-round classroom, all designed with the engagement of every student in mind, not just those in the front row.





Learning spaces accommodate medical students, nursing students and interprofessional groups in team-based learning theaters while classrooms blur the line between formal instruction and independent study at the **University of Texas at Austin's Dell Medical School**.



A multi-bed station at the **University of North Carolina School of Medicine, Roper Hall** is designed to flex from emergency room or trauma bays to a pre-op and post anesthesia care unit.



*University of Texas at Austin School of Nursing Simulation Center*



*University of California, Irvine College of Health Sciences*





**University of California, Irvine College of Health Sciences** is designed to enhance the clinical experience. Exam rooms are divided into three neighborhoods that all have access from the reception loggia that serves as a social and education spaces and a hub for after hours when the clinic is closed.



Occupational Therapy and Nursing programs joined together to give students opportunity to learn about one another at **Iona University's Kelly Center for Health Sciences**.



The Simulation Center program at **Western Michigan University School of Medicine** includes two large sim labs to support OR and ICU scenarios and 6 smaller multipurpose labs. These rooms can be combined to recreate various clinical settings and disaster training.



**Sam Houston State University College of Osteopathic Medicine** integrates spaces for instruction, research, academic administration, and student life. Specialty instructional areas include Osteopathic Manipulative Medicine and Gross Anatomy labs and Standardized Patient and Simulation suites.

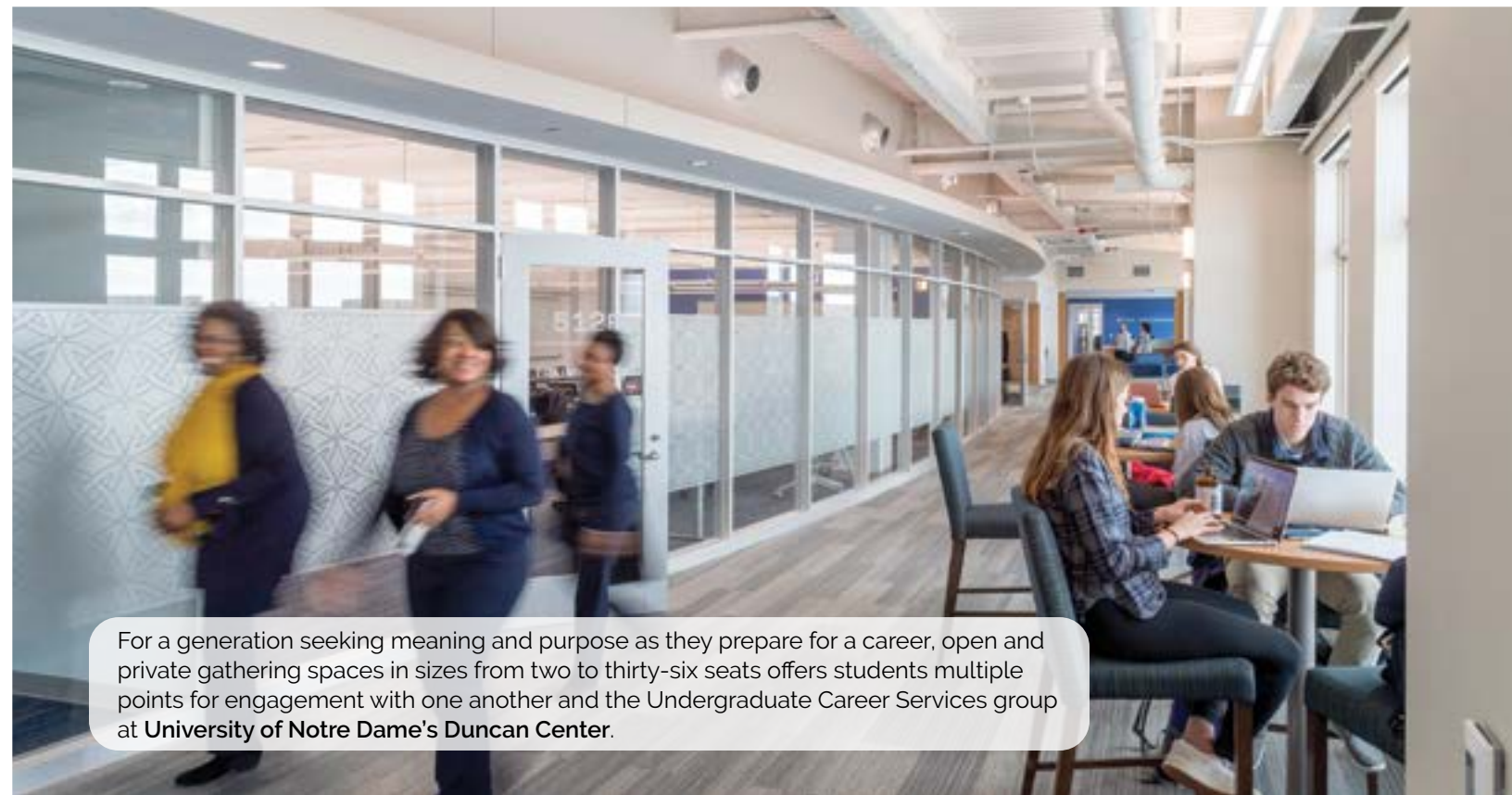




Emory University School of Public Health, R. Randall Rollins Building



A departure from conventional faculty departmental space planning, private offices were strategically located away from the windows to provide access to daylight and views for building occupants at **Emory University's Rollins School of Public Health**.



For a generation seeking meaning and purpose as they prepare for a career, open and private gathering spaces in sizes from two to thirty-six seats offers students multiple points for engagement with one another and the Undergraduate Career Services group at **University of Notre Dame's Duncan Center**.





With a mix of informal student spaces, and a touchdown cafe, the **Academic Welcome Center at Stonehill College** serves as a major gathering place for the campus community.



The new **Meehan School of Business at Stonehill College**, offers cutting-edge technology, adaptive classrooms and collaboration spaces. Featured spaces include a large format team-based learning theater, an active pedestrian thoroughfare with digital displays, a Bloomberg classroom, a capital markets room, and maker space.



The **Jack Welch College of Business & Technology on Sacred Heart University's West Campus**, has formed the successful Student Incubator Space program, offering technical and advisory support as well as funding to student-led startups, such as Nantucket Buckets, Twin Tides, and Finger Bowls, all originating out of SHU.





*University of Notre Dame Campus Crossroads*



At the **University of Notre Dame Law School** a 230-seat Moot Court is a featured space accessed from the first floor of the central atrium.



The **University of Notre Dame Campus Crossroads** catalyzed the transformation of the iconic University of Notre Dame stadium from an under utilized venue, opened eight days each year for football home games and commencement, to a year-round home for athletics, academics, research, and student life.







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## ARCHITECTURE

Our designers engage in critical design dialogue to harvest the best ideas that translate into our clients' reality.

## PROGRAMMING & PLANNING

Drawing on a medley of data-driven benchmarking tools, performance metrics, and human behaviors, we program and plan spaces that allow our clients to thrive, to excel, and to lead.

## LAB/SIMULATION PLANNING

We design new paradigms that integrate lab spaces with the office environment and bring real-world environments to students in the health professions and medical education through high-fidelity simulation suites.

## LANDSCAPE ARCHITECTURE & SITE PLANNING

SLAM focuses on innovative design and comprehensive master planning, while building lasting partnerships with clients. Resilience, wellness, sustainable architecture, and smart growth are woven into our work.

## INTERIOR DESIGN

Interior design solutions are deeply integrated within the architecture, encouraging and supporting behavior beneficial to our clients' business.

## PRE-CONSTRUCTION SERVICES

SLAM offers a full array of technical and consulting services, including cost estimating and reconciliation, phasing and logistics plans, cash-flow analysis, project scheduling and quality control reviews.

## CONSTRUCTION MANAGEMENT

Built on the concept of team building, cooperation and inclusion; SLAM breaks the norms and conventions of traditional CM delivery methods offering clients transparency, collaboration, and no mark ups on change orders.

## DESIGN BUILD

SLAM provides our clients with a single source of responsibility to design and build their projects. Our team of planners, programmers, designers, estimators and builders work collaboratively to produce faster, smoother and less costly projects, tailored to our clients' needs.

## STRUCTURAL ENGINEERING

Our engineers use state-of-the-art technologies to analyze, design and specify structures, while respecting schedules, collaborating across disciplines, and remaining sensitive to sustainability issues.

## CIVIL ENGINEERING

The Civil Engineering Studio brings a specialized expertise and creativity to address site infrastructure challenges identified in planning studies, while using the latest design software to minimize construction costs and any need for phased implementation.



HIGHER ED  
PORTFOLIO

Interested in collegiate sports?  
See our SLAM Sports portfolio here:

