

# Designing Educational Institutions

Acoustics & Technology Consulting

SHEN MILSOM & WILKE

## ENHANCING YOUR LEARNING APPROACH

**Embracing the evolution of technology is paramount for students and educators in tomorrow's learning environment.**

Successful learning no longer relies solely on in-person lectures. Educational institutions are now moving to a blended learning environment, integrating learning strategies with technology and remote learning capabilities. Technology has the ability to facilitate your blended learning strategy, seamlessly allowing for live feedback and empowering a more communicative learning environment for both those in the classroom and those joining remotely.

**Because your learning environment is important, complex, and uniquely yours, you have to entrust projects to those who understand your needs. As trusted advisers, our team not only has decades of proven design experience, but over 35% of our staff have taught in an academic setting.**



ACOUSTICS



AUDIOVISUAL



INFORMATION  
TECHNOLOGY



SECURITY



MEDICAL  
EQUIPMENT

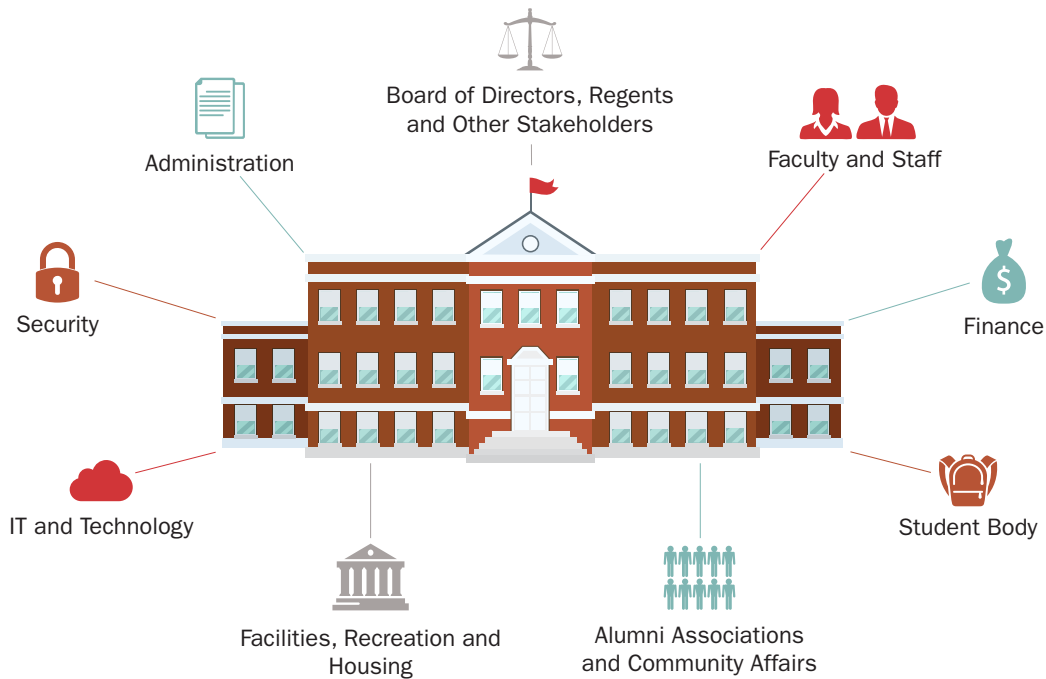
Learning is of a global scale. Your facilities should be too. As an internationally recognized acoustics, audiovisual, information technology, medical equipment planning and physical security design consulting firm, we are able to provide guidance and creative technology solutions to make the places we learn, work, and play more functional, safe, and welcoming.

### The Rhode Island Nursing Education Center at South Street Landing PROVIDENCE, RI

SM&W provided multidisciplinary services with Tsoi Kobus Design for this award-winning, 133,000 SF project. The facility includes high fidelity simulation labs & operating rooms, a labor/delivery lab, an ICU lab, a pediatrics lab, a bariatric patient lab, and multiple skills & training spaces.

## SUPPORTING YOUR EDUCATIONAL ECOSYSTEM

Designing for educational institutions involves many departments and key contributors; all weaving together to support one succinct ecosystem. SM&W creates a comprehensive design for each project, considering the needs of all major stakeholders, budgetary constraints, and future planning.



## Your institution requires lasting flexibility and scalable technology and acoustical design solutions that support your culture and pedagogy.

Through purposeful consulting, SM&W partners with you to provide a single point of responsibility resulting in an efficient and successful design.

We do this by supporting **4 key elements of an educational institution:**

- > Student & Faculty Engagement
- > Campus Safety
- > Innovative Learning Solutions
- > Community Partnership



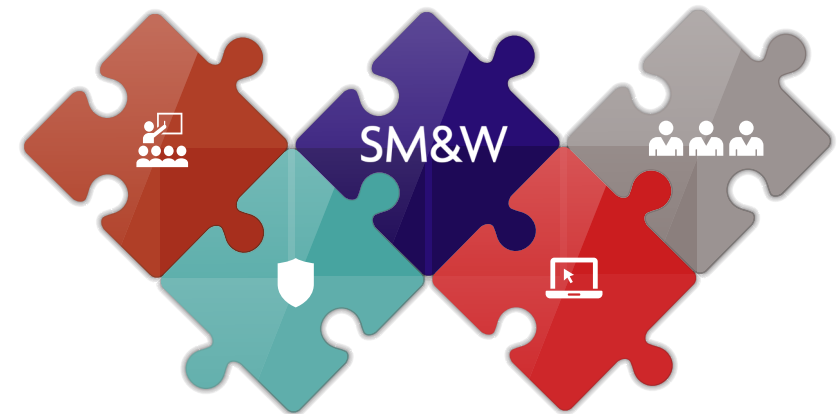
### STUDENT & FACULTY ENGAGEMENT

Thoughtful acoustical solutions help students and educators focus in the classroom by creating effective speech intelligibility and reducing noisy distractions. Technology and infrastructure work in tandem to bolster connectivity and campus operations to continuously attract both educators and learners to your institution.



### CAMPUS SAFETY

The reality of today's world demands a safe learning environment. Through purposeful consulting and design, your institutions' physical security operations are prepared from day one for threat identification, threat mitigation, and response planning, while your IT staff will have thoughtfully-designed infrastructure and systems.



### INNOVATIVE LEARNING SOLUTIONS

To successfully educate, your curriculum should come first. Implemented technology should support curriculum and push past ineffective tools. A well-rounded design will include appropriate network and space plans, an environment that supports a blended learning strategy, and innovative acoustical and technology solutions.



### COMMUNITY PARTNERSHIP

Educational facilities are cornerstones within our communities, often used for events like elections, disaster aid, sporting and other public events. Each of your facilities will not only be a successful learning environment, but will also engage your community through flexible and scalable designs.



## PARTNERING WITH UNIVERSITIES GLOBALLY

SM&W stays informed and educated, in order to uphold our legacy of creating innovative user experiences, pushing the boundaries of possibilities, and making sure those we partner with succeed. Through our consistent methodology, SM&W has successfully designed for hundreds of collegiate and primary educational facilities across the globe. Our design approach extends to every aspect of your campus. Some Universities we have partnered with include:



### Stanford University School of Medicine, Li Ka Shing Learning and Knowledge Center PALO ALTO, CA

Stanford's Li Ka Shing Center, designed by NBBJ, transformed medical education with advanced technology that cultivates collaboration in an immersive facility. The facility houses 4 floors for medical simulation and virtual reality as well as a conference center, classrooms and study areas.



### University of Illinois, Center for Innovation in Teaching & Learning CHAMPAIGN, IL

SM&W provided acoustical, AV, IT and security design for the University of Illinois' hub for hands-on activity, innovation, learning styles, research and technology. Engaged by LCM Architects, SM&W provided multidisciplinary services for the renovation project.



**Today's learning environments require the infusion of technology to fully support your institution's culture and curriculum.** Recognizing that no one project is the same, SM&W designs for lasting flexibility and scalability to support these unique learning spaces. Some of our unique spaces include:

- > Admissions & Welcome Centers
- > Band and Musical Spaces
- > Campus-Wide Design, Needs Assessments and Master Planning
- > Center for Diplomacy and Global Engagement
- > Charter, Private and Preparatory Schools
- > Collegiate Athletic, Training and Recreational Facilities
- > Computer Laboratories
- > Concert Halls and Theaters
- > Dining Halls
- > Dormitories & Student Housing
- > Elementary, Middle and High Schools
- > Faculty Office and Administrative Facilities
- > Hotel & Hospitality Learning Center
- > Libraries
- > Museums
- > Network & TV Studios
- > Schools of Business and Management
- > Schools of Education
- > Schools of Law, Mock Courtrooms, and More
- > Schools of Science, Engineering and Physics
- > Student Unions & Student Centers
- > Trade and Vocational Schools
- > University Chapel
- > University Hospitals, Medical Schools, Medical Labs and Clinical Simulation Environments



### Located globally to better serve you.

Shen Milsom & Wilke is an international firm of more than 200 talented and dedicated professionals who provide technology and design consulting for new construction and renovation projects of all sizes.

### SHEN MILSOM & WILKE GLOBAL HEADQUARTERS:

275 MADISON AVENUE (212) 725-6800  
NEW YORK, NY 10016 SOCIAL@SMWLLC.COM

NEW YORK, NY  
CHICAGO, IL  
DENVER, CO  
GREATER PHILADELPHIA, PA  
HOUSTON, TX  
PRINCETON, NJ  
SAN FRANCISCO, CA  
WASHINGTON, DC  
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### Schwarzman College, Tsinghua University HAIDIAN, BEIJING

Each year, Schwarzman College sends up to 200 students from various countries to study in Beijing on the Tsinghua University campus. Inspired by the Rhodes Scholarship, the project was designed by Robert A.M. Stern Architects with the goal of educating future world leaders, and included a state-of-the-art academic and residential building.

