



University of Notre Dame

INTRODUCTION

The University of Notre Dame is recognized as one of the nation's leading institutions of higher learning, standing at the forefront in teaching, research and service to society. With over 12,000 students, the university attracts people from all over the world, offering undergraduate, professional, and graduate students a chance to pursue their academic endeavors in a unique scholarly community.

Notre Dame has revolutionized its approach to education by developing a catalog of AV core standards built on Crestron technology. Each core standard is specifically designed to transform spaces, such as conference rooms, classrooms, auditoriums, study spaces, seminar rooms, and offices. "Providing Notre Dame with a premier user experience has always been a priority for my team," explains Jason Railton, Manager of ND Studios AV Technologies at Notre Dame. "Standardizing on Crestron allowed us to empower our faculty and students to utilize technologies both on campus and abroad."



"CRESTRON TECHNOLOGY PROVIDES MY TEAM WITH THE ABILITY TO DESIGN FLEXIBLE SPACES WHILE ENSURING A CONSISTENT AND SEAMLESS USER-EXPERIENCE BOTH INSIDE AND OUTSIDE THE CLASSROOM."

Jason Railton

*Manager of ND Studios AV Technologies,
University of Notre Dame*





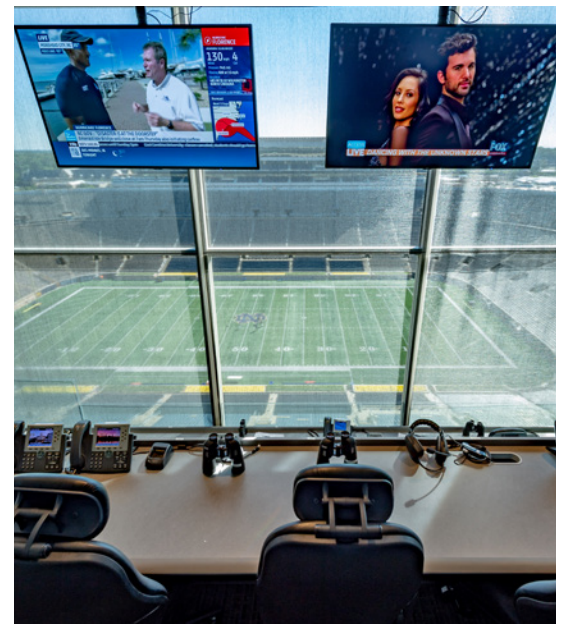
THE CHALLENGE

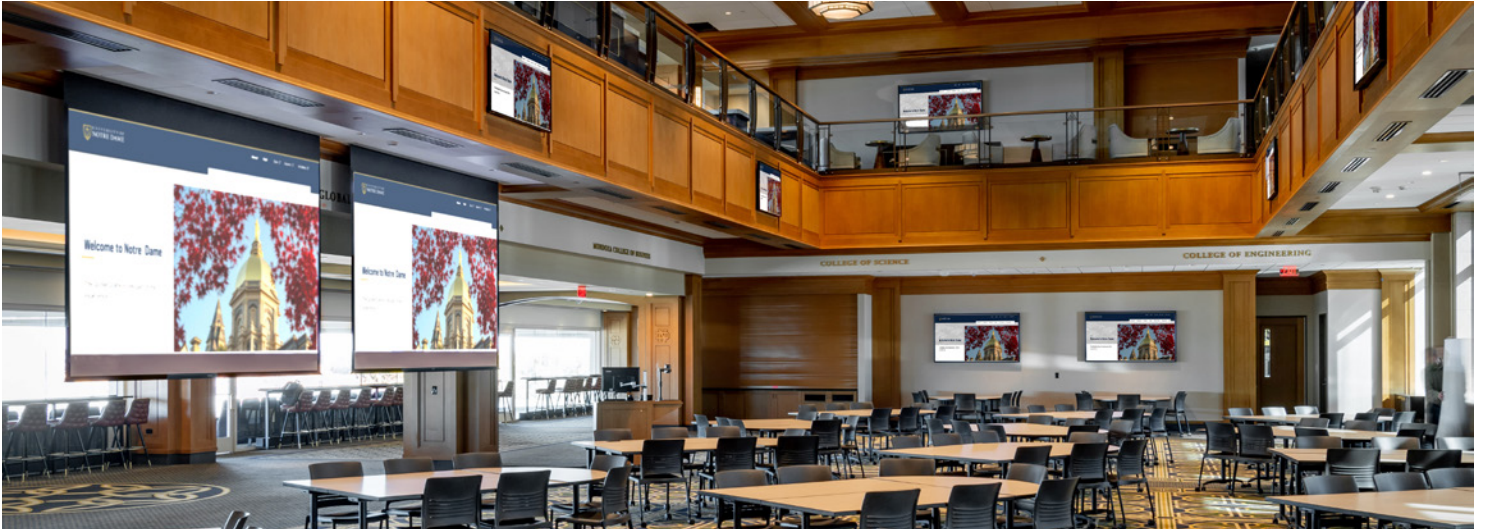
The Campus Crossroads Project was the largest building initiative in the history of the university, featuring over 800,000 square feet of classroom, research, student life, media, performance, meeting, event, and hospitality space. The project's three state-of-the-art buildings overlook Notre Dame Stadium and feature academic spaces, libraries, and lounge areas for receptions. With a history of successfully deploying intuitive technologies across campus, Jason and his team were asked to integrate their AV core standards for all three buildings. "Our task was to create revolutionary new spaces and help bring the university's vision to life," explains Railton.

"THANKS TO CRESTRON AND OUR CORE STANDARDS, CREATING A SEAMLESS USER EXPERIENCE IS EASIER THAN EVER. FACULTY AND STUDENTS HAVE THE SAME EXPERIENCE IN CLASSROOMS ACROSS THE MAIN CAMPUS TO OUR CLASSROOMS IN ROME, LONDON OR IRELAND."

Jason Railton

*Manager of ND Studios AV Technologies,
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THE SOLUTION

Crestron control is used throughout the Campus Crossroads Project, providing anyone who enters infinite control at all times. With Crestron touch screens and Notre Dame's easy-to-use interface, users can easily and quickly customize the space. Crestron DigitalMedia™ is used inside classrooms, teaching labs, conference rooms, and tutoring areas to distribute content for a more immersive learning experience. In addition, each building features unique spaces for students, faculty, and guests to network, celebrate, and host events on campus.

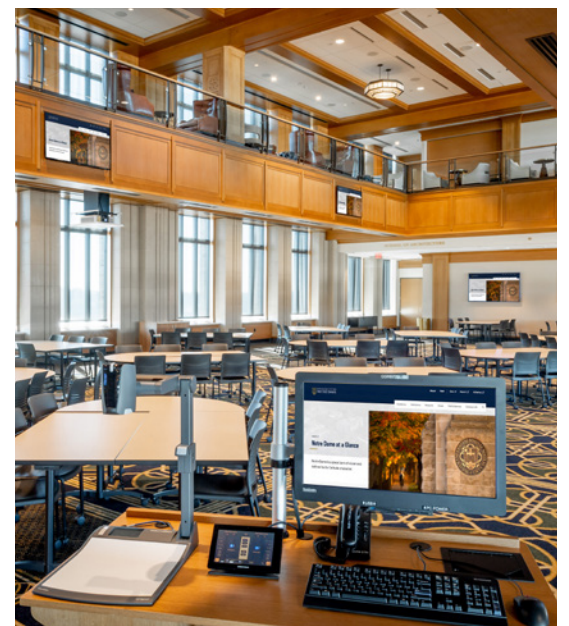
The Office of Information Technologies have been transforming traditional classrooms into active learning spaces, completely changing the way students and faculty interact within the classroom. Crestron DM NVX™ serves as the backbone for these intuitive learning environments and enable students and faculty to share content collaboratively.

To outfit new conference rooms, the university has adopted the Crestron Flex platform as part of their AV core standards. "We needed a solution that was simple, intuitive, and could natively integrate with our existing video conferencing platform," explains Railton. "Crestron Flex provides us a consistent user experience, exceptional audio, and image quality."

"DM NVX WAS NOT ONLY AN OPTIMAL SOLUTION FOR OUR ACTIVE LEARNING CLASSROOMS, BUT IT HAS ENABLED MY TEAM TO DESIGN AND DEPLOY OUR CORE STANDARD FOR THESE DYNAMIC SPACES."

Jason Railton

*Manager of ND Studios AV Technologies,
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RESULTS

Since the opening of the Campus Crossroads Project, Jason and his team have redesigned over 175 classrooms across campus with Crestron technology utilizing the same core standards. "Crestron has helped us provide a consistent and seamless user experience across all of our campuses worldwide," says Railton. "As we work on expanding our core standards across campus, Crestron will continue to serve as Notre Dame's technology backbone."

For more information on Notre Dame's Core Standards, please visit: studios.nd.edu

Photo credit: Matthew Cashore, University Photographer, University of Notre Dame

Featured Products

DigitalMedia™ 4K60 4:4:4 HDR Network AV Encoder/Decoder
DM-NVX-352

Crestron Flex Wall Mount UC Video Conference System
UC-B160

Crestron Flex M100 Tabletop UC Audio Conference System
UC-M100

AirMedia® Presentation System 200
AM-200

3-Series® DigitalMedia™ Presentation System 300
DMPS3-300

7 in. Touch Screen
TSW-760

Crestron Lighting Control