

2022 Architecture Faculty Workshop

FREE

*Travel
Reimbursement
for the First 25
Registrants!*

Come Join Us!

Faculty Workshop on Metal Building Systems

August 2, 2022
9:00 a.m. - 4:30 p.m.

Metal Building Plant Tour

August 3, 2022
8:00 a.m. - 11:00 a.m.

21c Museum Hotel
221 2nd Ave N
Nashville, TN 37201

MBMA
METAL BUILDING MANUFACTURERS ASSOCIATION®
Research | Leadership | Education



The Workshop

Learn from your architectural faculty colleagues about how easy it is to introduce metal buildings into your curriculum.

Hear from practicing architects about how metal buildings can be used for a wide variety of low-rise, nonresidential structures.

Gain knowledge from industry experts about how metal buildings are a great sustainable solution.

Take a tour of a metal building manufacturing plant and discover the technology, processes and precision used to create the modern metal building.

The Design Competition

Faculty advisor Kristina Yu, AIA, LEED GA, NCARB, DBIA of the University of New Mexico whose team won top prizes in the 2021 MBMA student design competition will explain how her students benefited from participation.

Eric Pros, AIA of DS Architecture will provide an overview and insights for this year's upcoming competition.

Don't miss out on this opportunity to help your students vie for over **\$28,000 in prize money**. Visit mbmaeducation.org for details.

The Location

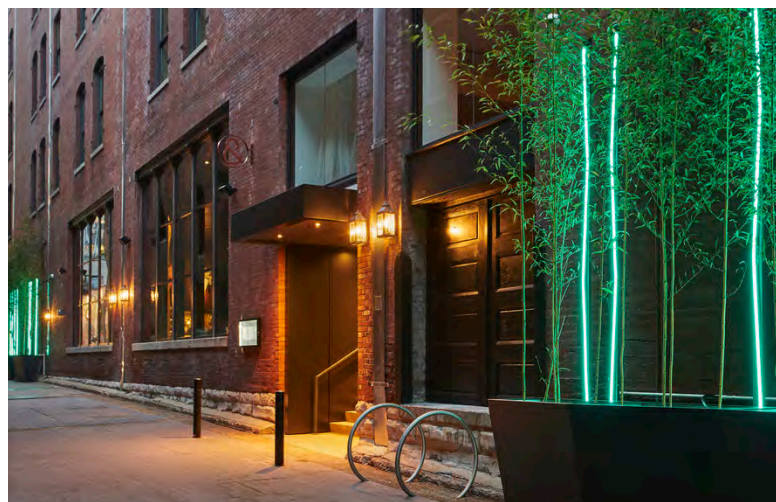
This year's workshop will be held at the historic and eclectic 21c Museum Hotel in Nashville. The hotel designed by Deborah Berke Partners is located two blocks from Nashville's famous Broadway Strip.

The historic Gray & Dudley has been re-imagined to showcase more than 10,500 square feet of exhibition space where curated exhibitions and site-specific installations reflect the global nature of contemporary culture.

Come Join Us

The event is **FREE** for everyone. For the **first 25** registrants, all costs for travel, meals and lodging will be reimbursed by the Metal Building Manufacturers Association.

REGISTER TODAY



Agenda

Tuesday August 2, 2022

9:00 a.m. "Welcome and Opening Remarks" – John Underwood, Chair, MBMA Education Committee

9:15 a.m. "Market Trends in Metal Buildings" – Tony Bouquot, General Manager, MBMA

9:30 a.m. "Introduction to Metal Buildings" – W. Lee Shoemaker, Ph.D., Director of Research and Engineering, Metal Building Manufacturers Association

10:15 a.m. Break

10:30 a.m. "2022 MBMA Student Design Competition & Insights on Fire Station Design" – Eric F. Pros, AIA, Director of Design, DS Architecture

11:15 a.m. "Being a Faculty Advisor for Metal Building Competition" - Kristina Yu AIA, LEED GA, NCARB, DBIA, Associate Professor (SA+P), University of New Mexico

12:00 p.m. Lunch (provided)

1:00 p.m. "Metal Building Designs—In and Out of the Classroom" – Donna Kacmar, FAIA, Professor, Gerald D. Hines College of Architecture and Design, University of Houston

1:45 p.m. "Introducing Metal Building Concepts into Architecture Curriculum" – Greg Snyder, Associate Professor of Architecture, University of North Carolina-Charlotte

2:30 p.m. Break

2:45 p.m. Architects' Role in a Metal Building Project - Case Study

3:45 p.m. General Discussion / Wrap Up

4:30 p.m. Adjourn

5:00 p.m. Reception Including Guided Tour of 21c Museum Hotel Nashville

6:30 p.m. Dinner on Own

Wednesday August 3, 2022

7:30 a.m. Board Bus to Plant Tour

8:00 a.m. Plant Tour

11:00 a.m. Transportation to Airport

The Presenters



2022 MBMA Student Design Competition & Insights on Fire Station Design

Eric F. Pros, AIA, Director of Design, DS Architecture. As Director of Design at DS Architecture and President of the Akron Chapter of the American Institute of Architects (AIA). Eric is passionately dedicated to architectural design excellence. He has served as a judge for Firehouse Magazine's Station Design Awards, and as the chairperson for the national Law Enforcement Technology's Station Design Awards.



Being Faculty Advisor for Metal Building Competition

KRISTINA YU, AIA, LEED GA, NCARB, DBIA is an architect at McClain + Yu Architecture & Design and an associate professor and associate dean at the University of New Mexico. She has design experience in all areas of the building sector. Combined with her research and teaching experience at several institutions, she has developed specific knowledge for educational facility environments, specifically to include the technology required to meet the needs of today's digitally innate students.



Metal Building Designs—In and Out of the Classroom

Donna Kacmar, FAIA, Professor, Gerald D. Hines College of Architecture and Design, University of Houston. She teaches architecture design studio. She is also the principal of Architect Works, PLLC in Houston. Her first book, BIG Little House, was published by Routledge in 2015 and her most recent book, Victor Lundy Artist Architect, was published in 2018 by Princeton Architectural Press.



Introducing Metal Building Concepts into Architecture Curriculum

Greg Snyder, Associate Professor of Architecture and Undergraduate Program Director for the School of Architecture, University of North Carolina-Charlotte. His body of work includes "Case Goods"—an investigation of furnishings as expandable environments, and "The Metal Building in the Expanded Field," which explores alternative ways to employ standardized building systems and catalogue componentry.



Introduction to Metal Buildings

W. Lee Shoemaker, Ph.D., PE, Director of Research and Engineering, Metal Building Manufacturers Association (MBMA). In his 27 years with MBMA, he has led hundreds of research projects that have influenced codes, standards and specifications for the metal building industry. A Metal Building Hall of Fame honoree, he works with universities and testing laboratories to conduct research on building performance issues.



Market Trends in Metal Buildings

Tony Bouquot, General Manager, Metal Building Manufacturers Association. A talented and engaging presenter, Tony brings life to topics through his vast knowledge and enthusiasm for concepts ranging from business leadership to energy conservation to creative design alternatives for metal building design and construction.