

# 2024 Architecture Faculty Workshop

**FREE**

*Travel  
Reimbursement  
for the First 25  
Registrants!*

## **Faculty Workshop on Metal Building Systems**

April 10, 2024  
9:00 a.m. - 4:30 p.m.

## **Metal Building Plant Tour**

April 11, 2024  
8:00 a.m. - 11:00 a.m.

*Come Join Us!*

Embassy Suites by Hilton  
Charlotte Uptown  
401 East Martin Luther King Jr. Blvd.  
Charlotte, North Carolina 28202

**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 Stephen Schreiber of the University of Massachusetts – Amherst, whose team won top prizes in the 2022 MBMA student design competition, will explain how he has used the competition to introduce metal building concepts to his students.

Eric Pros, AIA of DS Architecture, will provide an overview and insights from his perspective as one of the judges and competition consultant.

Don't miss out on this opportunity to help your students vie for over \$28,000 in prize money and begin planning how to introduce the competition into your program in the Fall semester 2024. Visit [mbmaeducation.org](https://mbmaeducation.org) for details.

## The Location

This year's workshop will be held at the **Embassy Suites by Hilton Charlotte Uptown**.

## 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

## Wednesday April 10, 2024

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, MBMA

10:15 a.m. Break

10:30 a.m. “MBMA Student Design Competition & Insights” – Eric F. Pros, AIA, Director of Design, DS Architecture

11:15 a.m. “Design Competitions: Role of Faculty Advisors” – Stephen Schreiber, FAIA, ACSA Distinguished Professor, Chair of the Department of Architecture at the University of Massachusetts at Amherst

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. An Architect’s Role in a Metal Building Project

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

4:30 p.m. Adjourn

5:00 p.m. Reception

6:30 p.m. Dinner on Own

## Thursday April 11, 2024

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

8:00 a.m. Plant Tour

11:00 a.m. Transportation to Airport

## The Presenters



### **MBMA Student Design Competition & Insights**

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 MBMA Design Competition and a competition consultant.



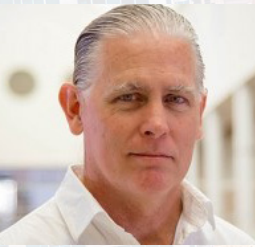
### **Design Competitions: Role of Faculty Advisors**

Stephen Schreiber, FAIA, ACSA Distinguished Professor, Chair of the Department of Architecture at the University of Massachusetts at Amherst. Professor Schreiber has served as Dean/Director at the School of Architecture at the University of South Florida and Director of the Architecture program at the University of New Mexico. His research and professional work has been published in numerous journals. Steve was the faculty advisor for the overall winner of the 2022 MBMA Design Competition as well as the graduate division winner. He was 2005-06 President of the Association of Collegiate Schools of Architecture (ACSA). He was a member of the Massachusetts Board of Registration of Architects and the board of directors of the National Council of Architecture Registration Boards. He is the 2023-24 President of the National Architecture Accrediting Board.



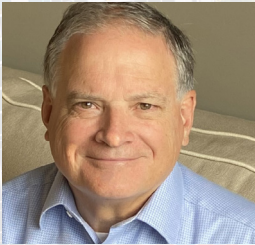
### **Metal Building Designs—In and Out of the Classroom**

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 30 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 (MBMA). 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.