

## Thank You Sponsors!!

PATRICK GINNETTI, MAHONING COUNTY ENGINEER

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MVMBBC program is administered by **Youngstown State University** and **ms consultants, inc.**

*Thank you, Knightline Embroidery & Screenprint and Boardman Hobby Center*

*Annual  
Mahoning Valley  
Miniature Bridge Building Competition*



*Tuesday, February 18 2025*

*Mahoning County Engineer,  
Patrick T. Ginnettí, PE, PS*

*Trumbull County Engineer,  
David DeChristofaro, PE, PS*

*Youngstown State University,  
Civil & Construction Engineering Tech. Dept.*

# Event Itinerary

7:00 – 7:45 am	Set-up for Participants and Sponsors
7:45 – 8:15 am	Registration and Continental Breakfast
8:15 – 8:30 am	Opening Remarks
	Review of Competition Rules
8:30 – 10:00 am	Teams Begin Bridge Building
10:00 – 10:15 am	Mandatory Break
10:15 – 11:45 am	Teams Complete Bridge Building
11:45 – 12:45 pm	Lunch (During lunch)
	<ul style="list-style-type: none"><li>• Introductions</li><li>• YSU Staff and Judges</li><li>• Planning Committee</li><li>• Special Guests (Bill Johnson, YSU President, 12:15pm)</li><li>• Sponsor Recognition</li><li>• Aesthetics Award Presentation</li></ul>
12:45 – 2:15 pm	Bridge Loading and Testing
	Post Failure Examination Table for Bridge
	Failure Analysis
2:00 – 2:45 pm	Bridge Building Award Presentations
	Closing Remarks

The MVMBBC competition was started in 2008 with the Mahoning County Engineer and Trumbull County Engineer, working in concert with Youngstown State University, ms consultants, inc., and GPD Group to assist in exposing high school students to the civil engineering field.

The roots of civil engineering is likely the oldest form of engineering and may be traced back to the first time a tree trunk was laid across a river to access the other side. The built environment created by civil engineers encompasses much of what defines modern civilization. As leaders in our community, we want to not only support this field, we also want to encourage our children to explore the possibility of a promising career in civil engineering.

## Participants

Boardman High School – Edward Adams  
Brookfield High School - Tim Reinsel  
Canfield High School – Joe Wilaj, Susan Dunn  
Cardinal Mooney High School – Jennifer Policy,  
Maureen Kandray  
Jackson-Milton High School - Stephen Mohr  
LaBrae High School - Adrienne Candiotti  
Mineral Ridge High School - Scott Yeagley  
NEOH Impact Academy – Ralf Urbach  
Niles-McKinley High School – Stephanie Thomas  
Springfield High School – Stacey Sahli  
Trumbull County Career & Technical Center – Carrie Sinkele  
Ursuline High School - Mark Uerling  
Valley STEM Academy - Todd Van Orman  
Youngstown Early College – Robert Wyant, Jennifer Meeker