



Minnesota Chapter of ASM – January 2026 Meeting



2026 January Meeting Notice

www.mnasm.org

Building The Brooklyn Bridge:

“A bridge is a poem stretched across a river, a symphony of stone and steel”.

(Ref. David Barnard Steinman - Author - The Builders of the Bridge, 1950).



Thursday, January 15th, 5:30pm – 7:30pm

Davannis Pizza, Plymouth, MN

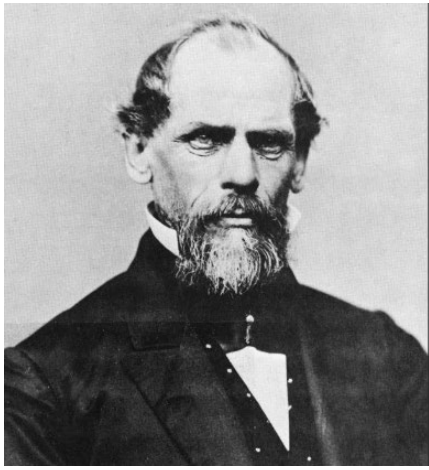
Presentation by Lloyd Meissner, P.E., ESI

Spouses & Significant Others Welcome!



Abstract

The Brooklyn bridge was completed on May 24, 1883 after 14 years in construction. It's designer, John Roebling was a civil engineer who emigrated from Germany in 1831. He designed many bridges prior to this, his last and longest span. He was also the first to prove that a suspension bridge could support a steam locomotive and railroad cars. This bridge cost him his life and his son Washington, also a civil engineer, took over the project. Washington was also physically incapacitated during construction due to the then unknown “Caissons Disease”, now called the bends. This structure was also the first to use the brand-new engineering material - steel - for the suspension cables. The three people most responsible for the completion of this project are John, Washington and Emily Roebling.



John Roebling



Washington Roebling



Emily Warren Roebling

Presentation

Happy hour starts at 5:00PM, with dinner at 5:30-6:15. Presentation to start at 6:15.

About the Speaker

Mr. Meissner is a registered professional metallurgical engineer with over 40 years of experience in the field of metallurgical engineering and materials science, with a focus on failure analysis. He spent 28 years at Honeywell International in Minneapolis in both aerospace and defense industry projects. He then transitioned into forensic engineering, initially with Crane Engineering and most recently with Engineering Systems, Inc. (ESi). He has consulted on a wide variety of industrial materials and processing problems, and his expertise includes analysis of HVAC systems, corrosion of potable water and sprinkler piping, water losses, home appliance failures, medical device evaluation and other consulting relating to insurance subrogation and litigation. He is also related to the builders of the Brooklyn Bridge. Come to learn more about this marvel of engineering.



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The Minnesota Chapter of ASM International is in the Twin Cities, Minnesota

MEETING INFORMATION

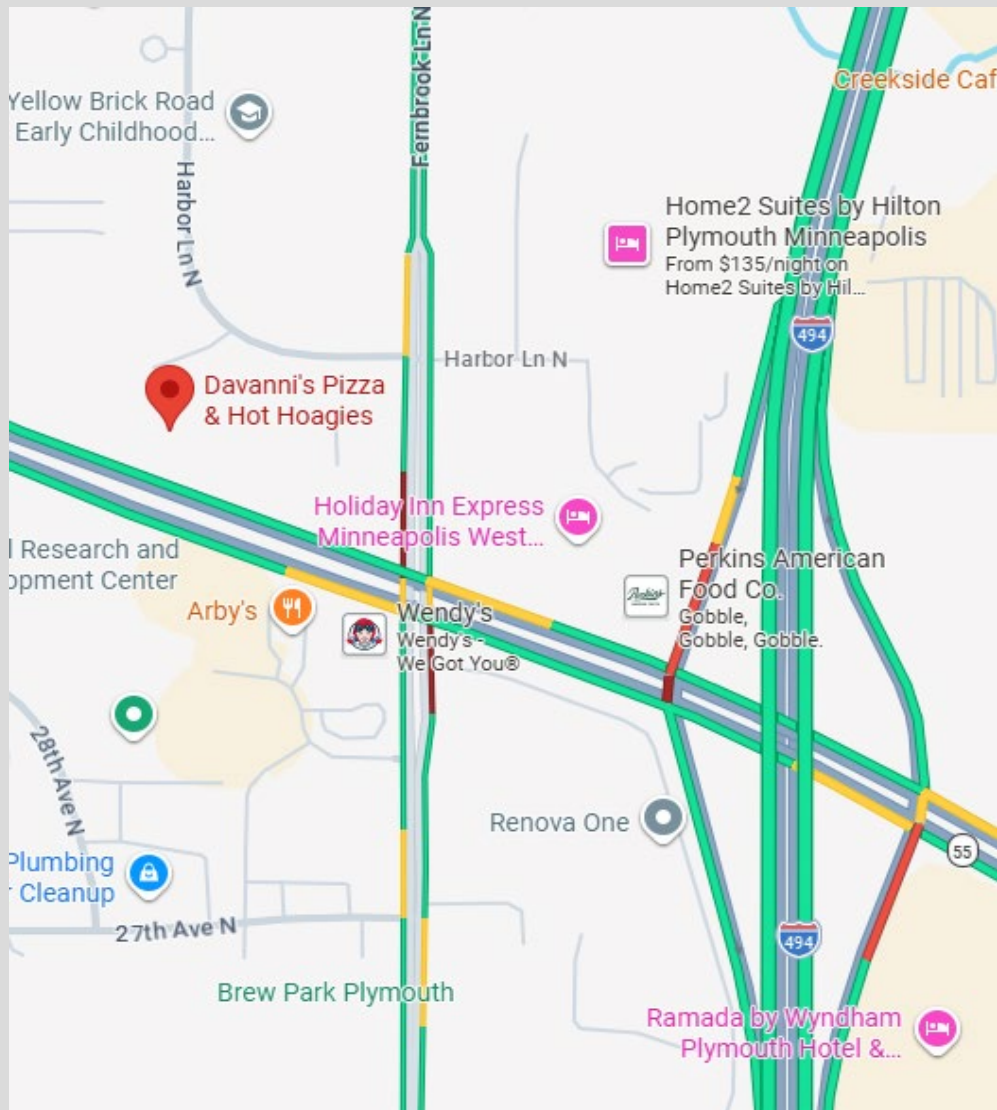
Event date: Thursday, January 15th, 2026

Tour start time: 5:00pm social hour (1/2)

5:30 Dinner, 6:15 presentation

Davanni's Pizza in Plymouth

- Students eat free
- \$25 for members
- 3015 Harbor Lane, Plymouth, MN 55447
- [Davanni's - Plymouth](#)





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The Minnesota Chapter of ASM International is in the Twin Cities, Minnesota

2025 - 2026 MN Chapter Program Schedule

Meeting Date	Topic	Chapter Lead/Speaker	Meeting Location
Thursday September 18, 2025	Met Council Tour - and talk	Warren Solom / Kenilworth Light Rail Tunnel Tour, Andrew Caulum, P.E.	3500, Cedar Lake Parkway, Minneapolis, MN 55416. Note: Construction walking tour, long pants and sturdy boots suggested
Thursday October 16, 2025	Student Poster Session and Career Panel	Nate Mara / UMN (CEMS) Department Head, Prof. Vivian Ferry	U of Mn, 5:30PM Amundson Hall 421 Washington Ave. SE Minneapolis, MN 55455-0132
Thursday November 20, 2025	Tour of Lube-Tech, Ascentek	Warren Solom / Emily Bridgeman / https://lubetech.com/contact-us/	LubeTech - 900 Mendelssohn Ave. N. Golden Valley, MN 55427
Thursday, December 18, 2025	Cancelled	Cancelled	Cancelled
Thursday January 15, 2026	Holiday Social	Lloyd Meissner - Building of the Brooklyn Bridge	Davannis 3015 Harbor Lane N. Plymouth, MN 55447
Thursday February 19, 2026	ASNT - Joint Meeting	Lloyd Meissner / Jerry Voelker - Ridgewater College, Advanced NDT Techniques for Emerging Materials	American Legion Post 580 290 Lake Drive East. Chanhassen, Minnesota 55317
Friday March 13, 2026	Symposium - Materials Characterization & Surface Characterization	George Muench / Various speakers from: Sherwin Williams, Bulk Chemicals Inc., Brighton Science, U of MN Charfac, etc.	U of MN 402 Walter Library Minneapolis, MN 55455-0132
Thursday April 16 2026	Past Chair/Trustee Visit/Scholarship Award	George Muench / Dr. Navin J. Manjooran, FASM Inventing the Future with Materials: The Backbone of Modern Technology & Innovation	U of MN Minneapolis, MN 55455-0132, rooms TBD
Thursday May 21, 2026	TBD	TBD	TBD