

# Midwest Virtual Rail Conference August 11-12, 2020

# THANK YOU TO OUR SPONSORS!



TRANSPORTATION
RESEARCH
BOARD









Railway Research and Education Eli Broad College of Business

## Diamond Sponsors









#### **Platinum Sponsors**











### Gold Sponsors













Center for Railway
Research and Education
Broad College of Business









#### **CORE SERVICES**

Planning

Engineering

Operations

**Grade Crossings** 

Grant Writing

Bridges & Structures

Construction Management

Program/Project Management



#### **MARQUEE PROJECTS**

Chicago-Detroit/Pontiac Accelerated Rail Program for Michigan DOT

Chicago-Quad Cities Rail Project for Illinois DOT

Chicago-Milwaukee Environmental Assessment and Service Development Plan for Wisconsin DOT



Twin Cities-Duluth Northern Lights Express Rail Project for Minnesota DOT

Northstar Commuter Rail Extension Feasibility Study for Minnesota DOT

Northeast Minnesota Freight Rail Opportunity Study for St Louis & Lake Counties Regional Rail Authority

CHICAGO, IL ST. CHARLES, IL ANN ARBOR, MI GRAND RAPIDS, MI ST. PAUL, MN
CLEVELAND, OH DENVER, CO EASLEY, SC ARLINGTON, VA (312)634-6200

WWW.QUANDELCONSULTANTS.COM

# Providing Actionable Insights With a Connected Ecosystem

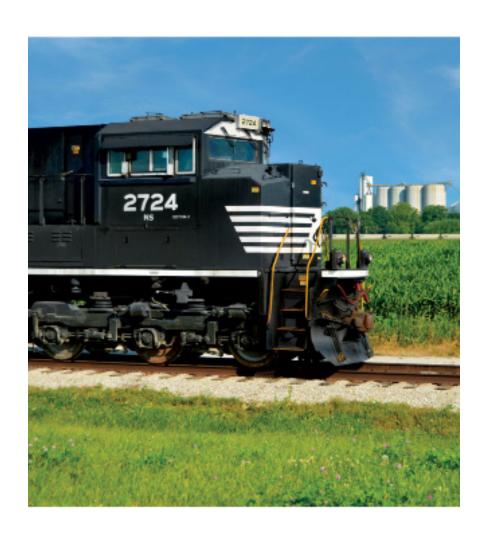


By enabling continuous improvement with a powerful combination of connectivity, analytics, alerts and more, we are enabling freight, passenger railroads and transit systems with the tools that help enhance safety, operational efficiency, and service reliability.

The Wi-Tronix team is passionately committed to its global vision of saving lives and ensuring the most efficient and reliable movement of goods and people throughout the world.

If you would like to know more about the Wi-Tronix IoT platform, read our Technical Paper, *Driving Rail Operational Efficiencies with a Connected Ecosystem*, by clicking here.













#### DESIGNED TO AMAZE, FNGINEERED TO LAST.

# H&H IS PROUD TO SPONSOR THE VIRUAL MIDWEST RAIL CONFERENCE 2020



Global Headquarters: New York City / Midwest Offices: Lansing, MI; Chicago, IL; Roseville, MN www.hardestyhanover.com / rail@hardestyhanover.com



Stuctural & Failure Analysis | Obsolescence Engineering | Technology Integration | Autonomous Systems



INNOVATION. REALIZED.

www.gsengineering.com

#### Bergmann

7050 West Saginaw Highway -Suite 200 Lansing, MI 48917

www.bergmannpc.com



Bergmann is a progressive, multi-disciplinary architectural, engineering and planning firm providing services nationally from our strategically located 11 offices. We offer more than 400 talented professionals who pride themselves on the highest level of integrity, dependability, ethics and quality of work. Midwest Regional offices in Lansing, Grand Rapids and Toledo.

#### **CN Railway**

17641 South Ashland Ave Homewood, IL 60430 www.cn.ca



CN is North America's railroad, a true backbone of the economy, transporting more than \$185 billion worth of goods annually for a wide range of business sectors, ranging from resource products to manufactured products to consumer goods, across a rail network of approximately 20,000 route-miles spanning Canada and mid-America.

#### CSX

1 Bell Crossing Selkirk, NY 12158

www.csx.com



CSX Corporation, together with its subsidiaries based in Jacksonville, Fla., is one of the nation's leading transportation suppliers. The company's rail and intermodal businesses provide rail-based transportation services including traditional rail service and the transport of intermodal containers and trailers. Our network encompasses about 21,000 route miles of track in 23 states, the District of Columbia and the Canadian provinces of Ontario and Quebec.

#### **GS Engineering**

47500 US HWY 41 Houghton, MI 49931

http://www.gsengineering.com



GS Engineering, Inc. is a multi-disciplined company focused on cutting-edge innovation and product realization with extensive experience in off-highway mobile equipment design. Our team provides turn-key engineering solutions across many industries, supporting mechanical and electrical design, modeling and simulation, laboratory and field test activities, and production of components throughout the product lifecycle.

#### GoRail

425 3rd St SW Washington, DC 20024, US https://www.gorail.org/



Founded in 2004 on the principle that "all politics is local," we believe that direct input from constituents is the best way to communicate with elected officials. GoRail works with thousands of community leaders across the country to tell the local story of freight rail — stronger economies, more jobs and cleaner skies.

#### Hardesty & Hanover

2140 University Park Drive, Suite 290 Okemos, MI 48864

https://www.hardestyhanover.com



Hardesty & Hanover has over 130 years experience providing complex and innovative solutions. Our Engineers specialize in managing the entire engineering life-cycle using the latest project management, design, and support innovations. As a result, projects are on time, on budget, with a high standard of design, durability, safety, and aesthetics.

#### HDR Inc.

1917 S. 57<sup>th</sup> Street Omaha, NE 68106 http://www.hdrinc.com



HDR has partnered with clients to shape communities and push the boundaries of what's possible since 1917. From facilities to steel bridges to soaring flyovers, we offer customized rail infrastructure solutions. We bring our comprehensive suite of services to every project, fusing together engineering and operating practices with regulatory understanding, economics savvy and technical skills to deliver cost-saving innovation.

# Michigan Association of Railroad Passengers (MARP)

PO Box 405 Okemos, MI 48805 www.marp.org



The Michigan Association of Railroad Passengers, Inc. is a 501(c)(3) all-volunteer advocacy organization founded in 1973 to improve passenger train and intercity bus services, travel conditions for passengers, and to support the preservation of historic rail stations. MARP publishes a bi-annual newspaper and a monthly online bulletin. Visit us at www.marp.org. Contact us at marprail@yahoo.com.

#### MSU

Henry Center 3535 Forest Rd. C-34 Lansing, MI 48910 https://broad.msu.edu/railwav-

center/



Center for Railway
Research and Education
Broad College of Business
MICHIGAN STATE UNIVERSITY

Michigan State University Center for Railway Research and Education provides continuing education, including the Railway Management Certificate Program, and customized seminars. Additionally, research projects, expertise in energy, motive-power, and management for freight, passenger and transit rail.

#### Norfolk Southern Corporation

411 East Franklin Street, Suite 501 Richmond, VA 23219

www.nscorp.com



Norfolk Southern Corporation is a premier U.S. transportation company. Its Norfolk Southern Railway subsidiary operates approximately 19,500 route miles in 22 states and provides efficient connections to other rail carriers. NS operates the most extensive intermodal network in the East and is a major transporter of coal, automotive, and industrial products.

#### **Pathfinder Engineering**

2335 Byron Center Ave. SW Wyoming, MI 49519 www.pathfinderengineering.com



Pathfinder Engineering, Incorporated is a Civil Engineering firm that provides professional engineering and surveying services. Services provided are industrial, residential and commercial development. Engineering services include municipal engineering, infrastructure projects, plan reviews, Special Assessment District Assistance and fee structures. Specialty services are available for private railroad design and airport design infrastructure design.

#### Pettibone/Traverse Lift, LLC 1100 Superior Ave Baraga, MI 49908

www.gopettibone.com



Founded in 1881, Pettibone has been recognized as a leading manufacturer of material handling equipment for oil and gas, construction, rail, and forestry markets. For more information, call 906-353-4800 or 800-467-3884, or visit www.gopettibone.com.

Prime Focus, LLC 981 Fox River Drive De Pere, WI 54115 www.primefocusllc.com



Prime Focus LLC, established in 2001, is a freight transportation planning and logistic consulting firm, with expertise in grant writing and economic development. Ms. Ogard worked for BNSF, Conrail and Schneider National and has managed rail shipments, dedicated, irregular route truckloads, and refrigerated, domestic and international intermodal shipments.

#### **Quandel Consultants**

161 N. Clark Street, Suite 2060 Chicago, IL 60601

www.quandelconstultants.com



Quandel Consultants is a Chicago-based and employee owned professional engineering firm. Quandel has worked with federal, state, and local governments to improve rail corridors to implement enhanced passenger and freight rail service. Since our founding in 2007, Quandel expanded nationally with 9 offices comprised of professionals dedicated to rail planning, engineering, and program management making us one of the largest "pure" rail engineering firms in the Midwest.

#### RFLAM

7695 Bond Street Glenwillow, OH 44139 http://www.RELAMinc.com



Railway Equipment Leasing And Maintenance (RELAM) has a wide array of equipment options designed to solve all of your MOW needs.

We offer custom financing programs that allow you to select the railroad equipment you want — from Tampers to Spikers to Cranes and more — without compromising your financial stability.

#### Stella Jones

4284 Webster Bridge Rd East Jordan, MI 49727 https://www.stella-jones.com/en



Stella-Jones is North America's leading producer of industrial pressure-treated wood products. Responding to the vital infrastructure needs of our economy, we manufacture and distribute railway ties, utility poles, residential lumber and industrial wood products across the continent.

#### WI-TRONIX

631 E. Boughton Road Bolingbrook, IL 60550 https://www2.wi-tronix.com/



Enabling railway operations with powerful edge and cloud processing, analytics and alerts defines the Wi-Tronix global mission. We deliver advanced IoT platforms that provide actionable information and insights on rail network performance. We are empowering freight, passenger and transit system railways develop long-term strategies for safety, efficiency, and reliability.

#### WSP USA

30 North La Salle St. Suite 4200 Chicago, IL 60602 www.wsp.com/en-US



At WSP USA, formerly WSP | Parsons Brinckerhoff, our expertise lies at the intersection of the infrastructure and the skylines we have helped to shape from coast to coast.

The planning committee and organizing partners want to thank our sponsors tremendously! Without their support, we wouldn't be able to provide such a great conference at a reasonable rate for attendees!

#### THANK YOU!!!

