



Aug. 15-17, 2017 • Kalamazoo, MI

## In conjunction with

NURail Center





TRB Freight Rail Committee Blue Ribbon Award 2016

# **Thank You To Our Amazing Sponsors**

## **Diamond Level Sponsors**





of Railroad Passengers



Engineering, Inc.



Transportation Solutions & Economic Development PRESS









Proudly Providing Program/Project Management, Planning, and Engineering Services throughout the Midwest:

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

For additional information please visit us at www.quandelconsultants.com

Proud Sponsor of the 2017 Midwest Rail Conference, Kalamazoo, MI

**ENGINEERING** SOLUTIONS FOR TRANSPORTATION SYSTEMS

RAIL · HIGHWAYS · BRIDGES





Lake State Railway Company "EXCELLENCE IN TRANSPORTATION" WWW.LSRC.COM 989-393-9800









TRB Freight Rail Committee Blue Ribbon Award 2016



Engineering News-Record\* ranks AECOM:

Mass Transit and Rail



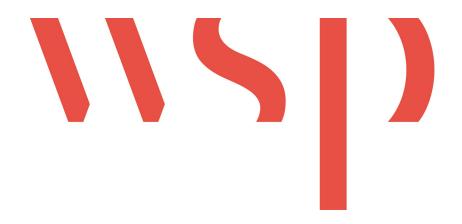
\* According to 2017 rankings





### LEWIS C. HOWARD, INC.

Industrial Warehousing Distribution Services Transportation and Boxcar Services





#### DeCook Governmental Policy & Strategies

2895 Colony Drive • East Lansing • MI • 48823 p| 517.712.1461 • e| ron.decook@decook-gps.com



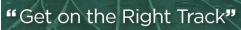
#### MICHIGAN STATE UNIVERSITY **RAILWAY MANAGEMENT CERTIFICATE PROGRAM**



#### **MECHANICAL & ELECTRICAL ENGINEERING** SERVICES FOR THE RAILROAD INDUSTRY



- TESTING INSTRUMENTATION PRODUCT DEVELOPMENT



#### Fall 2017 Registration Now Open

Sue Lonier • 517.353.5667 railway.broad.msu.edu/info



**CORPORATE OFFICE** 47500 US Hwy 41 Houghton, MI 49931 tel: 906.482.1235 gsengineering.com







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

	Г
AECOM 400 Renaissance Center, Suite 2600 Detroit, MI 48243 aecom.com	"We plan, design, and engineer rail operations, and provide consulting services for passenger and freight rail lines including intermodal transfer and mainte- nance facilities. We navigate smooth and seamless connections between freight rail, ports and terminal projects. Our methods apply new ideas and explore opportunities to rehabilitate and develop new sys- tems."
Amtrak www.amtrak.com	"Amtrak – America's Railroad <sup>®</sup> – is dedicated to safe and reliable mobility as the nation's intercity passen- ger rail service provider and its high-speed rail oper- ator. With our state and commuter partners, we move people, the economy and the nation forward, carrying more than 30 million Amtrak passengers for each of the past six years."
CN 17641 S. Ashland Drive Homewood, IL 60430 https://www.cn.ca	"CN is a true backbone of the economy whose team of approximately 23,000 railroaders transports more than C\$250 billion worth of goods annually for a wide range of business sectors, ranging from re- source products to manufactured products to con- sumer goods, across a rail network of approximately 20,000 route-miles spanning Canada and mid- America. CN – Canadian National Railway Company, along with its operating railway subsidiaries – serves the cities and ports of Vancouver, Prince Rupert, B.C., Montreal, Halifax, New Orleans, and Mobile, Ala., and the metropolitan areas of Toronto, Edmon- ton, Winnipeg, Calgary, Chicago, Memphis, Detroit, Duluth, Minn./Superior, Wis., and Jackson, Miss., with connections to all points in North America. For more information about CN, visit the company's website at www.cn.ca."
<b>CSX</b> 1700 W 167th St. Calumet City, IL 60509 www.csx.com	"CSX Corporation, together with its subsidiaries based in Jacksonville, Fla., is one of the nation's lead- ing transportation suppliers. The company's rail and intermodal businesses provide rail-based transporta- tion services including traditional rail service and the transport of intermodal containers and trail- ers.Overall, the CSX Transportation network encom- passes about 21,000 route miles of track in 23 states, the District of Columbia and the Canadian provinces of Ontario and Quebec. Our transportation network serves some of the largest population centers in the nation. Nearly two-thirds of Americans live within CSX's service territory."

<b>De Cook Governmental Policy</b> <b>&amp; Strategies</b> 2895 Colony Drive East Lansing, MI 48823	"DeCook Governmental Policy & Strategies is a transportation multi-modal focused business. DeCook-GPS provides consulting, Federal and State policy analysis, strategic planning, government rela- tions, and public relations in Michigan. DeCook-GPS works with Michigan state government leaders, local governments, local/regional transportation organi- zations, to improve/promote transportation options and transportation related business development."
Genesee & Wyoming 13901 Sutton Park Dr. S., Ste. 150 Jacksonville, FL 32224 www.gwrr.com	"Genesee & Wyoming Inc. (G&W) owns short line and regional freight railroads in the United States, Canada, Australia, and Europe. Its 7,300 employees serve more than 3,000 customers and its operations include 121 railroads with more than 15,000 com- bined miles of owned and leased track."
<b>GS Engineering, Inc.</b> 47500 US HWY 41 Houghton, MI 49931 gsengineering.com	"GS Engineering, Inc. is an agile small business based in Houghton, MI specializing in engineering and product development services. GS Engineering's diverse and skilled staff delivers solutions to clients through the full product lifecycle including program management, mechanical and electrical design, anal- ysis and simulation, and instrumented test activi- ties."
HDR 4435 Main St. Suite 1000 Kansas City, MO 69111 hdrinc.com	"We specialize in working with our clients to provide valuable technical expertise, strategic counsel and a full complement of integrated core engineering de- sign. We are consistently building our capabilities and freight rail service offerings. We create an un- shakable foundation for progress because our multi- disciplinary teams also include scientists, econo- mists, builders, analysts and people with first-hand knowledge of working for a railroad company. Our employees, working in 225 locations around the world, push open the doors to what's possible each and every day."
Indiana University Press 1320 East 10th Street, Herman Wells 350 Bloomington, IN 47405 iupress.indiana.edu	"Indiana University Press' mandate is to serve the world of scholarship and culture as a professional, not-for-profit publisher. Founded in 1950, we are recognized internationally as a leading academic publisher specializing in the humanities and social sciences. We produce approximately 140 new books annually, in addition to 27 journals, and maintain a backlist of some 2,000 titles."
Lake State Railway 750 N. Washington Ave Saginaw, MI 48607 www.lsrc.com	"Lake State Railway is a railroad operating in the Saginaw Valley and northeastern quadrant of the Lower Peninsula of Michigan. The railroad moves large quantities of aggregate and limestone, as well as coal, grain, and chemical products."

Lewis C. Howard, Inc. 760 E. Vine St. Kalamazoo, MI 49001 www.lewischoward.com Marquette Rail and Huron & East-	"Lewis C. Howard a family owned and operated business since 1957. Offering industrial warehouse, transportation and railcar services. With over 2 mil- lion sq. ft., 60 power units and 750+ trailers give us a call today to help service your account." "Connections with both major Eastern trunk lines
ern RR 239 N Jebavy Dr Ludington, MI 49431 gwrr.com	make the MQT a preferred source for box car, hop- per and tank storage accessible to the upper Mid- west. All car types are routinely received and deliv- ered on short notice, and inspection, running repairs and testing services can be provided upon request. Huron & Eastern RR has 320 miles of track and inter- changes include: Canadian National (Durand, Mich.); Great Lakes Central Railroad (Durand, Mich.); Lake State Railway (Saginaw, Mich. And Bay City, Mich.)"
Michigan Association of Rail Pas- sengers - MARP PO Box 1368 Okemos, MI 48805-1368 www.marp.org	"MARP is the Michigan Association of Railroad Pas- sengers, Inc., a 501 ©(3) non-profit corporation es- tablished in 1973 to improve passenger train service, travel conditions for passengers, and to work for the preservation of historic rail stations.MARP works with groups such as Metro Detroit-based Transpor- tation Riders United and the National Association of Railroad Passengers to accomplish common goals. Anyone interested in passenger rail issues should also investigate these two organizations."
MSU - Railway Research & Educa- tion 3535 Forest Rd. C-34 Lansing, MI 48910 www.raileducation.com	"Michigan State University Railway Research and Education provides the Railway Management Certifi- cate Program, continuing education seminars, and customized programs. Additionally, research projects, expertise in energy, motive-power, and management for freight, passen- ger and transit rail."
National Railroad Safety Services 7395 Kingsgate Way West Chester, OH 45069 www.nrssinc.net	"National Railroad Safety Services provides Railroad Flaggers, Track Inspectors, Signal Maintainers, Con- struction Inspectors, Project Management, Safety Audits, and various training programs such as, Road- way Worker Protection, Bridge Worker Safety, Con- tractor Orientation Training, Track Safety Standards and Continuous Welded Rail. Nationwide service! Locations: Cincinnati, OH; Chicago, IL & Arlington, TX."

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 Rail- way 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 trans- porter of coal, automotive, and industrial products."
Pathfinder Engineering, Inc. 2335 byron Center Ave, SW Wyoming, MI 49519 pathfinderengineering.com	"Pathfinder Engineering, Incorporated is a Civil Engi- neering firm that provides professional engineering and surveying services. Services provided are indus- trial, residential and commercial development. Engi- neering services include municipal engineering, in- frastructure projects, plan reviews, Special Assess- ment District Assistance and fee structures. Special- ty services are available for private railroad design and airport design infrastructure design."
Prime Focus, LLC 981 Fox River Drive De Pere, WI 54115 www.primefocusllc.com	"Prime Focus LLC, was established in 2001 is a freight transportation planning and logistic con- sulting firm, with expertise in grant writing and eco- nomic development. Ms. Ogard worked for BNSF, Conrail and Schneider National and has managed rail shipments, dedicated, irregular route truckloads, and refrigerated, domestic and international inter- modal shipments."
Quandel Consultants, LLC 161 N. Clark St, Suite 2060 Chicago, IL 60601 www.quandelconsultants.com	"Quandel Consultants provides engineering, plan- ning, operations analysis, and construction manage- ment services to the railroad and rail transit indus- tries. Quandel Consultants has offices in Chicago, IL; St. Charles, IL; Kalamazoo, MI; St. Paul, MN; and Cleveland, OH. Quandel offers rail engineering ser- vices from preliminary engineering, final design, and construction inspection for bridges and structures, track, roadbed, drainage, grade crossings, and gen- eral civil works."
Siemens Industry, Inc. 7464 French Rd. Sacramento, CA 95828 usa.siemens.com/mobility	"Siemens Mobility Division provides efficient and integrated transportation of people and goods by rail and road – including all products, solutions and ser- vices regarding mobility. Cities also rely on Siemens to provide traction-power substations and electricity transmission, as well as signaling and control tech- nology for freight & passenger rail and transit sys- tems."

Strato Inc. 100 New England Avenue Piscataway, NJ 08854 www.stratoinc.com Summerail Planning Committee	"Strato, Inc. is a leading manufacturer, engineering quality products while providing exceptional custom- er service to the rail industry. All products meet AAR specifications. Strato offers on-site engineering services for special projects and challenges. An R&D lab and test facili- ties located within the plant are equipped to simu- late real world conditions." "Summerail annual meeting hosted by Freight Rail Committee of TRB. Now in its 11th year, Summerail brings together transportation practitioner, academ-
	ics and students for timely presentations and rail tour activities at various locations across the USA."
<b>Talgo, Inc.</b> 240 South Holgate Street, Building M Seattle, WA 98134 www.talgoamerica.com	<ul> <li>"Talgo is one of the world's leading rolling stock manufacturers in business for over 75 years of expe- rience that includes:</li> <li>Design, integration, manufacture, mainte- nance of HSR and intercity passenger rail equipment.</li> <li>Pioneer in preventive maintenance of rail equipment that now expands to major overhauls of systems and subsystems on rolling stock including light rail vehicles and heavy rail vehicles."</li> </ul>
Transpo Industries, Inc. 20 Jones Street New Rochelle, NY 10801 www.transpo.com	"Since 1968, Transpo has been dedicated to supply- ing the finest products for the transportation indus- try. Transpo manufactures products and materials designed for improved road safety and preservation, that are widely recognized for their quality, perfor- mance and reliability. The company's mission is to help professionals plan and engineer roadway safety products."
Watco Companies 315 W. 3 <sup>rd</sup> Pittsburg, KS 66762 www.watcocompanies.com	"Watco Companies is a Customer First transporta- tion solutions provider operating locations through- out the world. Watco's transportation, mechanical, terminal and port, and supply chain divisions offer a variety of services to meet our Customers transpor- tation needs. More information about Watco and its subsidiaries can be found at www.watcocompanies.com."
WSP USA 30 North Lasalle, Suite 4200 Chicago, IL 60602 wsp.com	"At WSP USA, formerly WSP   Parsons Brinckerhoff, our expertise lies at the intersection of the infra- structure and the skylines we have helped to shape from coast to coast."