Technical Session Summary
Friday: 10:00 - 1:50 — 1.5 CPD Hours
Bicycles & Pedestrian Access
Urban Trail Construction
Douglas Blank, PE, Michael Baker International
Cleveland Metro Parks
Bicycle Tom Boves
John J. Gallagher, MEng, PE, FDOT – Bicycle & Pedestrian Transportation, Inc.
Drew Laurent – Carpenter Marty Transportation, Inc.
Cleveland Public Works
Scott A. Voie, LEED-AP – Ohio Department Engineering
Joseph Fernandez, PE – Ohio Department Engineering

Urban Transportation Projects
Lakefront West (Cleveland West Shoreway Improvements)
Karen Stover, PE, Michael Baker International
Michelle Jones – Environmental Design Group
Trevor Sturgis, GE, Ohio Department of Transportation, District 12
SWM-7A-10-MI Main Bridges Interchange Build
Scott Buchanan, PE – AECOM Technical Services, Inc.

Urban Transportation Projects
Circles on the Square-MilRoute and Road Data in the Central Business District
Akon Call, PE – OHM Advisors
Nick Brudney, PE – City of Newark – Division of Engineering
Brian Manehead, PE – City of Newark – City Engineer
CUY-87-24 Bridge Replacement Project
Samantha M. Ritter, P.E., Michael Baker International
Trenton Sturgis, GE, Ohio Department of Transportation, District 12
Kent-East Summit Street – An example of Successful Partnering / Stakeholder Collaboration
James Bowling, PE – City of Kent
Michael Bruder – Kent State University
Mike Woodling, PE – AECOM Technical Services, Inc.

Failure and Performance Management
The Ohio Department of Transportation – ODOT 1965
Walter M. Shaw, PE
Ohio Department of Transportation, District 12

Commercial Real Estate
AECOM Technical Services, Inc.
Andrew Williams – Ohio Department of Transportation

Urban Transportation Projects
Lakewood West (Cleveland West Shoreway Improvements)
Karen Stover, PE – Michael Baker International
Michelle Jones – Environmental Design Group
Trevor Sturgis, GE, Ohio Department of Transportation, District 12
SWM-7A-10-MI Main Bridges Interchange Build
Scott Buchanan, PE – AECOM Technical Services, Inc.

Asset Management
GGS Management
Jawon Huff – HNTB Corporation
Mitch House – HNTB Corporation

Interruption & Interchange
Practical Design Implementation on Interstates 480
Rob Chapeau, PE – McConnell Engineering
Eric Kallio, PE, Ohio Department of Transportation, District 12
Columbus Crossroads
TranSystems
Implementation of Ohio’s Transportation Asset Management Plan (TAMP)
Andrew Williams – Ohio Department of Transportation

Interruption & Interchange
New Jersey Turnpike Interchange: 14 improvements
David Nemeth, PE – Glenfast Planning
Jane Byrne (Circle), Interchange, Chicago
Chuck Svetlik – TCI Interchanges
Dan Manzolivici – AECOM Technical Services, Inc.
Converting Diamond Interchange
Amy L. Zimmerman, PE – CGL Consulting Engineers, LLC
Jennifer Liotto – Witz + Bop

Technical Tour Summary
Friday: 10:15 AM - 1:50 PM & 3:45 - 5:30 PM | Cost $25 | 2.0 CPD Hours
Cuyahoga River Boat Tours
Please join us for a one-hour tour of the Cuyahoga River in downtown Cleveland. The tour will traverse down the main rivering and under many of Cleveland’s historic, diverse, and historic bridges. Speakers will shares details of the various structures including the 1915 Van’s Memorial Bridge, the 1993’s Center Street Swing Bridge, the 2015’s Cuyahoga LEF Bridge, the 1930’s Hope Memorial Bridge, and the new I-490/I-90/I-71 Bridges, among many others. Participants will learn about the history of this important roadway, the Flatb, straiting vessel, and Cleveland’s industrial past and present and have access to unvaried views of the downtown skylines.

The tour will last approximately 1.5 hours. Appropriate dress is required, which includes casual clothing and closed-toe/heel, hard, solid sole shoes (no flip flops, crocs or high heeled shoes are allowed). Lunch will not be provided with tour. If interested in being provided lunch please see separate registration.

Saturday: 8:00 - 4:50 — 1.5 CPD Hours
Alternative Delivery
Southern Ohio Veteran’s Memorial Highway – ODOT’s First P3 and Largest Project
Jonathan Hren, PE – mcs consultants, Inc.
Chad Rohde – Portofield Joint venture
Tom Bartid, PE – ODOT District 8

Innovative Procurement Methods to Accelerate and Manage the GDOT’s Alternative Delivery Program
Tim Mathews, PE – Ohio Department of Transportation
Duane T. Quick, QEA – HNTB Corporation

Urban Transportation Projects
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Karen Stover, PE – Michael Baker International
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Mike Woodling, PE – AECOM Technical Services, Inc.

Infrastructure Technology
Smart Mobility Corridor Phase 1 – Communication Backbones for C4I Testing
Shaw Cumpab, P.E. – Glenfast Planning
Preparing for Advanced Vehicle Technologies through Infrastructure
Eliza Zicholskich – U.S. Department of Transportation

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Technical Tour Summary
Friday: 10:15 AM - 1:50 PM & 3:45 - 5:30 PM | Cost $25 | 2.0 CPD Hours
Northeast Ohio Regional Sewer District - Southwestern Treatment Plant Tours
Northeast Ohio Regional Sewer District (NEORSD) serves 60 communities and over one million residents within the greater Cleveland area. Situated on 270 acres, Southwestern Treatment Plant (STP) is the largest treatment facility in the county. The Southern Treatment System serves more than 530,000 residents and uses a three-stage process to treat 16.0 mgd to a maximum capacity of 750 mgd. The first stage activated sludge process is the same used at many other treatment plants around the world. The second stage process uses specialized bacteria to remove nutrients and nitrogen; two components to separate oxygen in receiving water. As a final step, the overflow passes through plants and is dewatered by a chlorination/dechlorination process before being moved to a final sludge incinerator. By May 2010, the facility is being closed to pass several instances of the facility.

The tour will last approximately 1.5 hours. Appropriate dress is required, which includes casual clothing and closed-toe/heel, hard, solid sole shoes (no flip flops, crocs or high heeled shoes are allowed). Lunch will not be provided with tour. If interested in being provided lunch please see separate registration.

Saturday: 8:00 AM - 11:40 AM & 1:30 - 3:40 PM | Cost $25 | 2.0 CPD Hours
Cooperative Planning
Regional Cooperation
Purpose: The Port of Cleveland
The Port of Cleveland is one of the largest ports on the Great Lakes. Over 220,000 jobs and $3.0 billion in annual economic activity are tied to the roughly 13 million tons of cargo that move through NEOGARD each year. The Port of Cleveland is the largest of Ohio’s five major U.S. port of call on the Great Lake for shipping the St. Lawrence Seaway System and is the local government agency whose sole mission is to spur job creation and economic activity in Cuyahoga County. The tour will cover the 4.5- acre Cleveland Bulk Terminal which contains a automated ship loader system that handles 3,000 tons of coal per hour, a Class 1 rail spur and dock that accommodates 1,000-foot vessels with a 60-ton capacity each; one stationary crane with 150-ton capacity; two Class 1 railcars, substantial laid-down areas, and miles storage capacity.

The tour will last approximately 1.5 hours. Appropriate dress is required, which includes casual clothing and closed-toe/heel, hard, solid sole shoes (no flip flops, crocs or high heeled shoes are allowed). Lunch will not be provided with tour. If interested in being provided lunch please see separate registration.

Saturday: 10:00 AM - 1:30 AM | Cost $15 | 1.5 CPD Hours
Veterans Memorial Bridge and Subway System Tour
In 1918, the valet’s Memorial Bridge was celebrated as the world’s largest double-deck, reinforced concrete structure, and was also listed on the National Register of Historic Places in 1976. The Veterans Memorial Bridge is 98 ft tall and 3,112 ft long, connecting Detroit and Superior Avenues over the Cuyahoga River Valley in downtown Cleveland. At this time of completion the bridge was Cleveland’s first high-level bridge over the Cuyahoga River and also the largest steel and concrete reinforced bridge in the world. The upper deck, opened to automobile traffic on Thanksgiving Day 1917, carried an average of 70,000 vehicles a day. The tower deck, opened on Christmas Day 1917, held four streetcar tracks. The wide, flat, squareshaped and elevated the bridge through tunnels beneath West 25th Street and Detroit Avenue. The subway served as a major hub for commensal transportation until the discontinuation of the service on January 24, 1954. The tour will take visitors down into the discontinued subway system with spectacular views of the Cleveland Skyline and the Cuyahoga River.

The tour will last approximately 2 hours. Appropriate dress is required, which includes casual clothing and closed-toe/heel, hard, solid sole shoes (no flip flops, crocs or high heeled shoes are allowed). Lunch will not be provided with tour. If interested in being provided lunch please see separate registration.