TO: AC Transit Board of Directors
FROM: Linda Nemeroff, District Secretary
SUBJECT: Travel Authorization

ACTION ITEM

RECOMMENDED ACTION(S):
Consider authorizing Director Young to attend the Transportation Research Board’s 97th Annual Meeting on January 7-11, 2018 in Washington, D.C.

BACKGROUND/RATIONALE:
Pursuant to Board Policy 155, all out-of-state travel for Directors and Officers to attend a conference or a meeting related to District business and at District expense, shall be approved by action of the Board of Directors prior to incurring expenses. This travel authorization has been prepared in accordance with Board Policy 155.

The Transportation Research Board’s (TRB) 97th Annual Meeting will be held in Washington, D.C. on January 7-11, 2018. The program is expected to attract 12,000 transportation professionals from around the world and covers all transportation modes, with more than 5,000 presentations in nearly 800 sessions and workshops addressing topics of interest to all attendees—policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions.

The spotlight theme for the 2018 TRB Annual Meeting is Transportation: Moving the Economy of the Future. A number of sessions and workshops will focus on this theme. The preliminary workshop schedule for the 2018 Annual Meeting is attached.

Pursuant to Board Policy 155, Directors are to provide a brief oral or written summary of their activities and/or information learned during the trip not later than the next Board meeting, upon return from the trip.

In accordance with Policy 155, the Board is asked to authorize out-of-state travel to the 2018 TRB 97th Annual meeting for the aforementioned Director.

BUDGETARY/FISCAL IMPACT:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference Fee (For members)</td>
<td>$625.00</td>
</tr>
<tr>
<td>Airfare</td>
<td>$735.00</td>
</tr>
<tr>
<td>Lodging (6 nights @ $200/night)</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Per diem (7 days @ $69/day IRS rate)</td>
<td>$448.50*</td>
</tr>
<tr>
<td>Ground Transportation (7 days @ $30/day)</td>
<td>$210.00</td>
</tr>
<tr>
<td>Total</td>
<td>$3,218.50</td>
</tr>
</tbody>
</table>
*Reduced amount for first and last days of travel; excludes conference provided meals included in the registration fee.

ADVANTAGES/DISADVANTAGES:

TRB’s Annual Meeting is the most extensive educational forum for public transportation officials and professionals in the industry. The impact on the District of sending Directors to the annual meeting would be entirely positive.

ALTERNATIVES ANALYSIS:

There are no practical alternatives to the course of action recommended in this report.

PRIOR RELEVANT BOARD ACTION/POLICIES:

Board Policy 155 – Travel and Meeting Expense Reimbursements for Directors and Board Officers.

ATTACHMENTS:

1. TRB 2018 97th Annual Meeting Schedule

Approved by: Linda A. Nemeroff, District Secretary
Prepared by: Doreen Mathews, Executive Administrative Assistant
TRB 97th Annual Meeting (January 7-11, 2018)

Workshop Information

The Human Factors Workshops (indicated by titles beginning with "HF") have limits on attendance and require a separate ticket fee.

View Program By:  

<table>
<thead>
<tr>
<th>Date</th>
<th>Committee</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Workshop)</td>
<td>(Workshop/Committee)</td>
<td>(Workshop/Subject)</td>
</tr>
</tbody>
</table>

Click on an event below for more information.

**Administration and Management**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
- Shifting Gears to Accelerate Change Management (/Workshop/Details/7751)
- Quality Management of Pavement Condition Data for MAP-21 and FAST Act National Performance Measures (/Workshop/Details/7672)
- Innovative Doctoral Research from the Dwight David Eisenhower Transportation Fellowship Program (/Workshop/Details/7777)
- Implementing Transportation Asset Management Through Interagency Cooperation: Defining and Supporting the Role of MPOs (/Workshop/Details/7640)
- Resiliency and Supply Chain Disruption Tabletop Exercise: Leadership and Organization During Disruptions (/Workshop/Details/7746)

1:30 PM - 4:30 PM
- Next-Generation Pavement Management Systems: Incorporating Network-Level Structural Capacity Leading Indicators (/Workshop/Details/7628)
- Managing Highway Rock Slope Scaling: Design and Construction State of the Practice (/Workshop/Details/7631)
- Timely Consideration of Tribal Concerns in Transportation Project Development and Beyond (/Workshop/Details/7716)

**Thursday, January 11, 2018**

8:00 AM - 12:00 PM
- Ahead of the Curve: Mastering the Management of Research and Implementation Programs (/Workshop/Details/7661)

**Aviation**
Sunday, January 07, 2018
9:00 AM - 12:00 PM
Commercial Space: Opportunities in and Impacts of the Expanded Use of Small Launchers (/Workshop/Details/7658)
Risk-Based Aviation Analysis and Decision Making for Aviation Safety and Accident Investigation (/Workshop/Details/7656)
1:30 PM - 4:30 PM
Commercial Space: Legislative Update and Policy Considerations (/Workshop/Details/7657)
Big Aviation Data: Accessing and Using the Systemwide Information Management Platform (/Workshop/Details/7659)

**Bridges and Other Structures**

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Truck Size and Weight: What You Need To Know (/Workshop/Details/7682)
Corrosion-Resistant Prestressing Strands of Carbon Fiber–Reinforced Polymer and Stainless Steel in Highway Structures (/Workshop/Details/7719)
Performance-Engineered Mixtures: Concrete Specifications for Solutions to Meet Requirements, Part 1 (Part 2, Session NGW18-0004) (/Workshop/Details/7720)
Acoustic Imaging for Underwater Bridge Inspection (/Workshop/Details/7653)
Resilience, Safety, and Security of Bridges and Tunnels: U.S. and International Topics (/Workshop/Details/7677)
1:30 PM - 4:30 PM
Complementary Nondestructive Evaluation and Structural Health Monitoring (/Workshop/Details/7633)
Static and Seismic Design of Piles for Downdrag (/Workshop/Details/7630)
Performance-Engineered Mixtures: Concrete Specifications for Solutions to Meet Requirements, Part 2 (Part 1, Session NGW18-0003) (/Workshop/Details/7721)

**Construction**

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Corrosion-Resistant Prestressing Strands of Carbon Fiber–Reinforced Polymer and Stainless Steel in Highway Structures (/Workshop/Details/7719)
Innovative Uses of Precast Concrete to Rehabilitate Rigid and Flexible Pavements (/Workshop/Details/7740)
Intelligent Compaction for Granular and Asphalt Materials (/Workshop/Details/7724)
1:30 PM - 4:30 PM
Dowel Placement Evaluation and Tolerance (/Workshop/Details/7629)
Complementary Nondestructive Evaluation and Structural Health Monitoring (/Workshop/Details/7633)
Quality Management Systems for Design–Build Projects: Case Studies (/Workshop/Details/7654)
Pain Points in the Use of Big Data Analytics for Transportation Project Delivery (/Workshop/Details/7743)
Managing Highway Rock Slope Scaling: Design and Construction State of the Practice (/Workshop/Details/7631)
Pavement Maintenance Workshop (/Workshop/Details/7626)
Thursday, January 11, 2018
8:00 AM - 12:00 PM
Balancing Durability and Safe Function in Dense-Graded Asphalt Pavements
(/Workshop/Details/7727)

Data and Information Technology

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Implementing Transportation Asset Management Through Interagency Cooperation: Defining and Supporting the Role of MPOs (/Workshop/Details/7640)
Having the Data is Not Enough: Communicating Information to Support Evidence-Based Decision Making (/Workshop/Details/7665)
Identifying Knowledge Assets: A Case Approach (/Workshop/Details/7646)

1:30 PM - 4:30 PM
SHRP 2 Workshop on Behavior-Based Freight Models: Part 2, Applications (Part 1, Session JWW18-0005) (/Workshop/Details/7666)
Freight Planning and Data Forum: Tailoring Highway Traffic Monitoring Data to Serve the Needs of Freight Planners (/Workshop/Details/7652)
Big Data Applications and Methods in Transportation (/Workshop/Details/7649)
State and Local Safety Data Integration (/Workshop/Details/7650)
Big Aviation Data: Accessing and Using the Systemwide Information Management Platform (/Workshop/Details/7659)
Pain Points in the Use of Big Data Analytics for Transportation Project Delivery (/Workshop/Details/7743)
Unlocking the Hidden Value of Data (/Workshop/Details/7647)
Cybersecurity in the Transportation World: People, Process, and Technology (/Workshop/Details/7651)
Making the Right Investment Decisions at the Right Time: Performance-Driven Decisions (/Workshop/Details/7641)

Design

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Managing Speed on Low-Speed Urban Streets (/Workshop/Details/7754)
Corrosion-Resistant Prestressing Strands of Carbon Fiber–Reinforced Polymer and Stainless Steel in Highway Structures (/Workshop/Details/7719)
Understanding and Managing the Complex World of Wheel–Rail Interaction, Part 1 (Part 2, Session SBW18-0005) (/Workshop/Details/7668)
In Case You Missed It: Research and Best Practices for Service Interchange Designs (/Workshop/Details/7738)
Resilience, Safety, and Security of Bridges and Tunnels: U.S. and International Topics (/Workshop/Details/7677)
Three Revolutions for Public Transit: From Service Agency to Mobility Platform (/Workshop/Details/7750)
Including Social Equity in Community Transportation Planning and Design (/Workshop/Details/7773)

1:30 PM - 4:30 PM
Freeway Interchange Selection (/Workshop/Details/7775)
Reducing Highway Worker Exposure and Maximizing Return on Investment for Worker Safety Strategies (/Workshop/Details/7723)
Dowel Placement Evaluation and Tolerance (/Workshop/Details/7629)
Quality Management Systems for Design–Build Projects: Case Studies (/Workshop/Details/7654)
Integrating Geotechnical Instrumentation and Modeling to Optimize Performance of Transportation Infrastructure (/Workshop/Details/7725)
Geoenvironmental Aspects of Design, Permitting, and Construction of Transportation Infrastructure (/Workshop/Details/7663)
Understanding and Managing the Complex World of Wheel–Rail Interaction, Part 2 (Part 1, Session SBW18-0004) (/Workshop/Details/7669)

**Thursday, January 11, 2018**

8:00 AM - 12:00 PM
- Modeling and Simulation for the Design and Evaluation of Roadside Safety Hardware (/Workshop/Details/7680)
- Workshop on Pavement Performance Data Analysis (/Workshop/Details/7662)

**Economics**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
- Including Social Equity in Community Transportation Planning and Design (/Workshop/Details/7773)

1:30 PM - 4:30 PM
- Impacts of Disruptive Technologies on Transportation Revenue (/Workshop/Details/7717)
- Reducing Highway Worker Exposure and Maximizing Return on Investment for Worker Safety Strategies (/Workshop/Details/7723)
- Managed Lanes: Driving Tomorrow’s Regional Economic and Mobility Goals (/Workshop/Details/7734)

**Education and Training**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
- Identifying Knowledge Assets: A Case Approach (/Workshop/Details/7646)
- Resiliency and Supply Chain Disruption Tabletop Exercise: Leadership and Organization During Disruptions (/Workshop/Details/7746)

**Thursday, January 11, 2018**

8:00 AM - 12:00 PM
- National Transportation Careers Pathways Initiative Stakeholder Engagement: Scoping Transformative Technologies (/Workshop/Details/7634)
- Ahead of the Curve: Mastering the Management of Research and Implementation Programs (/Workshop/Details/7661)

**Energy**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
### Environment

**Sunday, January 07, 2018**  
9:00 AM - 12:00 PM  
- Hands-On Tools for Assessing the Energy, Environmental, and Demand Impact of Smart Mobility Technologies ([Workshop/Details/7713](#))  
- Fresh Air from Future Freight Transportation: Smart, Sustainable, and Sensible ([Workshop/Details/7709](#))  
- Decarbonizing Transportation: Developing Specific Strategies for State Departments of Transportation ([Workshop/Details/7704](#))  
- Watershed Approach to Mitigating Stormwater Impacts ([Workshop/Details/7632](#))  
1:30 PM - 4:30 PM  
- Successful Near-Urban Redevelopment Strategies for Improving Environment and Transportation ([Workshop/Details/7707](#))  
- Geodesign for Planning a Network of Compressed Natural Gas Truck Stops in the Southwest United States ([Workshop/Details/7714](#))

**Thursday, January 11, 2018**  
8:00 AM - 12:00 PM  
- Implications of Technological and Societal Changes for Air Quality Policy and Regulations: Are Analysis Tools Adequate? ([Workshop/Details/7710](#))  
- Innovative Uses of Traffic Data for Air Quality and Noise Analysis ([Workshop/Details/7711](#))

### Finance

**Sunday, January 07, 2018**  
1:30 PM - 4:30 PM  
- Impacts of Disruptive Technologies on Transportation Revenue ([Workshop/Details/7717](#))  
- Managed Lanes: Driving Tomorrow's Regional Economic and Mobility Goals ([Workshop/Details/7734](#))

**Thursday, January 11, 2018**  
8:00 AM - 12:00 PM  
- Emerging Issues in Project Finance ([Workshop/Details/7749](#))

### Freight Transportation
Sunday, January 07, 2018
9:00 AM - 12:00 PM
Fresh Air from Future Freight Transportation: Smart, Sustainable, and Sensible (/Workshop/Details/7709)
1:30 PM - 4:30 PM
SHRP 2 Workshop on Behavior-Based Freight Models: Part 2, Applications (Part 1, Session JWW18-0005) (/Workshop/Details/7666)
Freight Planning and Data Forum: Tailoring Highway Traffic Monitoring Data to Serve the Needs of Freight Planners (/Workshop/Details/7652)

Geotechnology

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Intelligent Compaction for Granular and Asphalt Materials (/Workshop/Details/7724)
1:30 PM - 4:30 PM
Integrating Geotechnical Instrumentation and Modeling to Optimize Performance of Transportation Infrastructure (/Workshop/Details/7725)
Best Practices for Pavement Design Using Geosynthetics (/Workshop/Details/7726)
Geoenvironmental Aspects of Design, Permitting, and Construction of Transportation Infrastructure (/Workshop/Details/7663)
Managing Highway Rock Slope Scaling: Design and Construction State of the Practice (/Workshop/Details/7631)

Hydraulics and Hydrology

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Watershed Approach to Mitigating Stormwater Impacts (/Workshop/Details/7632)

International Activities

Sunday, January 07, 2018
9:00 AM - 12:00 PM
We Can Get There: Improving Accessibility and Creating Inclusive Cities Worldwide (/Workshop/Details/7705)

Maintenance and Preservation

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Understanding and Managing the Complex World of Wheel–Rail Interaction, Part 1 (Part 2, Session SBW18-0005) (/Workshop/Details/7668)
Acoustic Imaging for Underwater Bridge Inspection (/Workshop/Details/7653)
Building Better Chip Seals (/Workshop/Details/7660)
1:30 PM - 4:30 PM
Next-Generation Pavement Management Systems: Incorporating Network-Level Structural Capacity Leading Indicators (/Workshop/Details/7628)
Complementary Nondestructive Evaluation and Structural Health Monitoring (/Workshop/Details/7633)
Understanding and Managing the Complex World of Wheel–Rail Interaction, Part 2 (Part 1, Session SBWI 8-0004) (/Workshop/Details/7669)
Pavement Maintenance Workshop (/Workshop/Details/7626)

**Thursday, January 11, 2018**
8:00 AM - 12:00 PM
Workshop on Pavement Performance Data Analysis (/Workshop/Details/7662)

<table>
<thead>
<tr>
<th>Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunday, January 07, 2018</strong></td>
</tr>
<tr>
<td>9:00 AM - 12:00 PM</td>
</tr>
<tr>
<td>Doctoral Student Research in Asphalt Materials and Mixtures (/Workshop/Details/7742)</td>
</tr>
<tr>
<td>Balanced Asphalt Mixture Design: Implementation Efforts and Success Stories (/Workshop/Details/7678)</td>
</tr>
<tr>
<td>Performance-Engineered Mixtures: Concrete Specifications for Solutions to Meet Requirements, Part 1 (Part 2, Session NGW18-0004) (/Workshop/Details/7720)</td>
</tr>
<tr>
<td>Innovative Uses of Precast Concrete to Rehabilitate Rigid and Flexible Pavements (/Workshop/Details/7740)</td>
</tr>
<tr>
<td>Building Better Chip Seals (/Workshop/Details/7660)</td>
</tr>
<tr>
<td>1:30 PM - 4:30 PM</td>
</tr>
<tr>
<td>Performance-Engineered Mixtures: Concrete Specifications for Solutions to Meet Requirements, Part 2 (Part 1, Session NGW18-0003) (/Workshop/Details/7721)</td>
</tr>
<tr>
<td>Best Practices for Pavement Design Using Geosynthetics (/Workshop/Details/7726)</td>
</tr>
<tr>
<td>Geoenvironmental Aspects of Design, Permitting, and Construction of Transportation Infrastructure (/Workshop/Details/7663)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operations and Traffic Management</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunday, January 07, 2018</strong></td>
</tr>
<tr>
<td>9:00 AM - 12:00 PM</td>
</tr>
<tr>
<td>Managing Speed on Low-Speed Urban Streets (/Workshop/Details/7754)</td>
</tr>
<tr>
<td>Doctoral Student Research in Transportation Operations and Control (/Workshop/Details/7744)</td>
</tr>
<tr>
<td>In Case You Missed It: Research and Best Practices for Service Interchange Designs (/Workshop/Details/7738)</td>
</tr>
<tr>
<td>Data-Driven Simulation to Support Decision Making in the 21st Century: Barriers and Potential Benefits (/Workshop/Details/7737)</td>
</tr>
<tr>
<td>Findings from the 2017 Automated Vehicles Symposium (/Workshop/Details/7733)</td>
</tr>
<tr>
<td>1:30 PM - 4:30 PM</td>
</tr>
<tr>
<td>Freight Planning and Data Forum: Tailoring Highway Traffic Monitoring Data to Serve the Needs of Freight Planners (/Workshop/Details/7652)</td>
</tr>
<tr>
<td>Freeway Interchange Selection (/Workshop/Details/7775)</td>
</tr>
</tbody>
</table>
Managed Lanes: Driving Tomorrow's Regional Economic and Mobility Goals (/Workshop/Details/7734)
Real-Time Decision Support Requirements for Next-Generation Traffic Management Systems and Centers (/Workshop/Details/7732)
Data Collection, Experiments, and Instrumentation in Connected Multimodal Transportation Systems (/Workshop/Details/7735)
Making the Right Investment Decisions at the Right Time: Performance-Driven Decisions (/Workshop/Details/7641)

Thursday, January 11, 2018
8:00 AM - 12:00 PM
Crowd Data, Simulation, Modeling, and Management (/Workshop/Details/7736)

Pavements

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Quality Management of Pavement Condition Data for MAP-21 and FAST Act National Performance Measures (/Workshop/Details/7672)
Implementation of Pavement Friction Management Programs (/Workshop/Details/7718)
Truck Size and Weight: What You Need To Know (/Workshop/Details/7682)
Doctoral Student Research in Asphalt Materials and Mixtures (/Workshop/Details/7742)
Balanced Asphalt Mixture Design: Implementation Efforts and Success Stories (/Workshop/Details/7678)
Performance-Engineered Mixtures: Concrete Specifications for Solutions to Meet Requirements, Part 1 (Part 2, Session NGW18-0003) (/Workshop/Details/7720)
Innovative Uses of Precast Concrete to Rehabilitate Rigid and Flexible Pavements (/Workshop/Details/7740)
Intelligent Compaction for Granular and Asphalt Materials (/Workshop/Details/7724)
Building Better Chip Seals (/Workshop/Details/7660)
1:30 PM - 4:30 PM
Dowel Placement Evaluation and Tolerance (/Workshop/Details/7629)
Next-Generation Pavement Management Systems: Incorporating Network-Level Structural Capacity Leading Indicators (/Workshop/Details/7628)
Performance-Engineered Mixtures: Concrete Specifications for Solutions to Meet Requirements, Part 2 (Part 1, Session NGW18-0003) (/Workshop/Details/7721)
Integrating Geotechnical Instrumentation and Modeling to Optimize Performance of Transportation Infrastructure (/Workshop/Details/7725)
Best Practices for Pavement Design Using Geosynthetics (/Workshop/Details/7726)
Pavement Maintenance Workshop (/Workshop/Details/7626)

Thursday, January 11, 2018
8:00 AM - 12:00 PM
Workshop on Pavement Performance Data Analysis (/Workshop/Details/7662)
Balancing Durability and Safe Function in Dense-Graded Asphalt Pavements (/Workshop/Details/7727)

Planning and Forecasting

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Making Urban Freight Work: International Innovations and Future Research Needs
(/Workshop/Details/7664)
Implementation of Pavement Friction Management Programs (/Workshop/Details/7718)
Watershed Approach to Mitigating Stormwater Impacts (/Workshop/Details/7632)
1:30 PM - 4:30 PM
SHRP 2 Workshop on Behavior-Based Freight Models: Part 2, Applications (Part 1, Session JWW18-0005) (/Workshop/Details/7666)

Thursday, January 11, 2018
8:00 AM - 12:00 PM
Emerging Issues in Project Finance (/Workshop/Details/7749)

Policy

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Shifting Gears to Accelerate Change Management (/Workshop/Details/7751)
We Can Get There: Improving Accessibility and Creating Inclusive Cities Worldwide (/Workshop/Details/7705)
Innovative Doctoral Research from the Dwight David Eisenhower Transportation Fellowship Program (/Workshop/Details/7777)
Decarbonizing Transportation: Developing Specific Strategies for State Departments of Transportation (/Workshop/Details/7704)
1:30 PM - 4:30 PM
War Games Come To TRB: May the Best Plan for Connecting Technology and Policy Win (/Workshop/Details/7752)
Commercial Space: Legislative Update and Policy Considerations (/Workshop/Details/7657)
Timely Consideration of Tribal Concerns in Transportation Project Development and Beyond (/Workshop/Details/7716)

Public Transportation

Sunday, January 07, 2018
9:00 AM - 12:00 PM
1:30 PM - 4:30 PM
Impacts of Disruptive Technologies on Transportation Revenue (/Workshop/Details/7717)

Rail

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Understanding and Managing the Complex World of Wheel–Rail Interaction, Part 1 (Part 2, Session SBW18-0005) (/Workshop/Details/7668)
1:30 PM - 4:30 PM
Understanding and Managing the Complex World of Wheel–Rail Interaction, Part 2 (Part 1, Session SBW18-0004) (/Workshop/Details/7669)

Research (about research)

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Innovative Doctoral Research from the Dwight David Eisenhower Transportation Fellowship Program (/Workshop/Details/7777)
1:30 PM - 4:30 PM
Unlocking the Hidden Value of Data (/Workshop/Details/7647)

**Thursday, January 11, 2018**

8:00 AM - 12:00 PM
Ahead of the Curve: Mastering the Management of Research and Implementation Programs (/Workshop/Details/7661)

**Safety and Human Factors**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
Managing Speed on Low-Speed Urban Streets (/Workshop/Details/7754)
Implementation of Pavement Friction Management Programs (/Workshop/Details/7718)
We Can Get There: Improving Accessibility and Creating Inclusive Cities Worldwide (/Workshop/Details/7705)
Three Revolutions for Public Transit: From Service Agency to Mobility Platform (/Workshop/Details/7750)
Risk-Based Aviation Analysis and Decision Making for Aviation Safety and Accident Investigation (/Workshop/Details/7656)
1:30 PM - 4:30 PM
State and Local Safety Data Integration (/Workshop/Details/7650)
Reducing Highway Worker Exposure and Maximizing Return on Investment for Worker Safety Strategies (/Workshop/Details/7723)

**Security and Emergencies**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
Resilience, Safety, and Security of Bridges and Tunnels: U.S. and International Topics (/Workshop/Details/7677)
Resiliency and Supply Chain Disruption Tabletop Exercise: Leadership and Organization During Disruptions (/Workshop/Details/7746)
1:30 PM - 4:30 PM
Cybersecurity in the Transportation World: People, Process, and Technology (/Workshop/Details/7651)

**Society**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
Including Social Equity in Community Transportation Planning and Design (/Workshop/Details/7773)
1:30 PM - 4:30 PM
War Games Come To TRB: May the Best Plan for Connecting Technology and Policy Win (/Workshop/Details/7752)

**Spotlight Theme: Transportation: Moving the Economy of the Future**

**Sunday, January 07, 2018**

9:00 AM - 12:00 PM
Three Revolutions for Public Transit: From Service Agency to Mobility Platform
(Workshop/Details/7750)
1:30 PM - 4:30 PM
War Games Come To TRB: May the Best Plan for Connecting Technology and Policy Win
(Workshop/Details/7752)
Managed Lanes: Driving Tomorrow’s Regional Economic and Mobility Goals
(Workshop/Details/7734)

Thursday, January 11, 2018
8:00 AM - 12:00 PM
Emerging Issues in Project Finance (Workshop/Details/7749)

Transportation, General

Sunday, January 07, 2018
9:00 AM - 12:00 PM
Shifting Gears to Accelerate Change Management (Workshop/Details/7751)
Decarbonizing Transportation: Developing Specific Strategies for State Departments of Transportation (Workshop/Details/7704)
1:30 PM - 4:30 PM
Timely Consideration of Tribal Concerns in Transportation Project Development and Beyond
(Workshop/Details/7716)