2018 ITE EXCELLENCE IN TRANSPORTATION AWARDS
Each year, the Institute of Transportation Engineers (ITE) sponsors an awards program to honor outstanding achievement in transportation and distinguished service to ITE. Today we recognize individuals whose work leads the way in solving transportation issues. These individuals and organizations are making a positive impact on our communities through leadership, hard work, persistence, and innovation.

We all make a difference in our communities through our day-to-day work and leadership. Transportation is a core need of society, and the work that we do is vitally important. Transportation systems and technology are changing in dynamic and significant ways, and through this change ITE and its members will continue to play an instrumental role in connecting people with resources and opportunities toward livable, economically vibrant, sustainable, and healthy communities. Through the ITE Annual Awards we recognize a few of the outstanding professionals in or affiliated with ITE who do this exceptionally well.

We would like to thank Bolton & Menk Inc. for their support of this event.

Bolton & Menk

Real People. Real Solutions.
Burton W. Marsh Award for Distinguished Service to the Institute of Transportation Engineers

Ken was selected for the Marsh Award for his sustained leadership to ITE and the profession. Ken has been an active contributor to ITE for decades and has continued to take on important responsibilities long after having served as International President in 2009. Most recently, he was a major contributor to ITE efforts to establish a new strategic plan for 2018–2020.

His experience on large, complex corridor management projects ranging from capacity improvements to intelligent transportation systems (ITS) applications, along with his common-sense approach to traffic management, provides insight into solving clients’ traffic problems.

His honors, recognition, and service to the transportation profession include:

• ITE Midwestern District Distinguished Member Award (2016), recognizing Ken’s work setting up an initial partnership with the ITE Wisconsin Section to help develop a professional association to discuss ITS work and projects.
• ITS of Wisconsin Distinguished Service Award (2016), presented to an individual who has contributed significantly to the advancement of ITS systems in Wisconsin and to the ITS Wisconsin chapter. Ken was the founding president of the chapter, serving as president for several years and in a variety of roles.
• Congress for the New Urbanism (CNU) national board member from 2014–2016 and president of the CNU Wisconsin Chapter (2010 to present).
• Great Lakes Transportation Enterprise Institute Executive Director (2013 to present).
• The Wisconsin Section created the Ken Voigt Award in 2012, which funds a young professional’s attendance at the ITE Annual Meeting and Exhibit each year, recognizing Ken’s long-standing support and mentoring efforts.

In leading at every level of ITE, Ken has pushed to enhance ITE, include new programs, and add member value. Ken was instrumental in initiating the Collegiate Traffic Bowl, the Journal of Transportation of the Institute of Transportation Engineers, and ITE logo wear. He has continued his active participation and leadership through the Transportation Consultants Council, Sustainability Task Force, and the Traffic Bowl Committee.

Ken received both his bachelor of science in civil engineering and master of science in transportation engineering from the University of Wisconsin-Milwaukee. He has served as an adjunct professor at both the University of Wisconsin in Milwaukee and in Madison, teaching undergraduate, graduate, and continuing education courses in traffic engineering, transportation planning, and environmental impacts.

Ken’s volunteer activities and leadership have extended outside of ITE into his favorite pastime of soccer, where he served as an organizer, officer, and leader at both the local and state levels of youth soccer in Wisconsin. Ken was inducted into the Wisconsin Soccer Hall of Fame in 2003, and a soccer facility in Brookfield, Wisconsin bears his name.

Kenneth H. Voigt, P.E. (F)
Senior Traffic Engineer
Ayres Associates
Brookfield, Wisconsin, USA

The Burton W. Marsh Distinguished Service Award recognizes an individual who has contributed to the advancement of the Institute of Transportation over a period of years in an outstanding fashion. Burton W. Marsh was “Mr. ITE.” He was a Founder, Past President, and former Executive Secretary of ITE. For more than 50 years, Burt was one of the most active ITE members, providing sage and friendly counsel and always willing to pitch in and do more than his fair share. He was a pioneer in urban traffic engineering and recognized early on the importance of traffic safety programs that incorporated the driver, the vehicle, and the roadway elements.
Theodore M. Matson Memorial Award

Beverly Kuhn has distinguished herself in the practice of traffic engineering by conducting and leading valuable research and adapting those research findings to improve traffic operations in the field. Beverly has made significant contributions in the areas of active transportation, demand management, active traffic management, managed lanes, traffic operations, intelligent transportation systems, human factors, traffic control devices, and sign visibility. She co-led groundbreaking and comprehensive research in the area of managed lanes for the Texas Department of Transportation, which is considered the premiere guidance for special use lanes. She also led the development of cross-cutting studies and primers on incorporating managed lanes into the planning and project development processes, identified the state-of-the-practice on managed lanes signing, developed a motorist task analysis, and recommended revisions to the Manual on Uniform Traffic Control Devices related to managed lanes signing, and developed a 10-year program plan for the Federal Highway Administration (FHWA) to address research gaps in the managed lanes arena, particularly as they relate to signing and traveler information.

Beverly has made significant advancements in the transportation profession through numerous published journal articles, book chapters, and newspaper articles. She also has developed and facilitated numerous workshops, seminars, and peer exchanges for the transportation community such as Regional Operations Forums and Summits and Capability Maturity Framework workshops. Beverly has also served as a senior lecturer and instructor for the Zachry Department of Civil Engineering in the Dwight Look College of Engineering at Texas A&M.

Beverly is a Fellow of ITE and has served on the International Board of Direction as the Chair of the Coordinating Council. She has chaired the Traffic Engineering Council and Standing Committee on Recommended Practices. She has served on several ITE technical committees since joining ITE in 1987, including ones dealing with establishing guidelines for freeway service patrols and determining vehicle signal change and clearance intervals.

Beverly continues to provide strong leadership in the transportation profession. She currently heads the System Reliability Division of the Texas A&M Transportation Institute where she leads a team of researchers in the areas of corridor management, advanced traffic management applications, and connected and automated infrastructure. In addition to those duties, Beverly volunteers her time as the ITE designee on the National Operations Center of Excellence Technical Advisory Committee and as the Chair of the Transportation Research Board Freeway Operations Committee. As Head of the System Reliability Division of the Texas A&M Transportation...
Dr. Bin Ran

Vilas Distinguished Achievement Professor
University of Wisconsin at Madison
Madison, Wisconsin, USA

Dr. Ran has distinguished himself, and made outstanding contributions to transportation, by relating academic studies to the actual practice of transportation. During the past 20 plus years, he has been instrumental in his students advancing their professional development, networking with practicing transportation professionals, and becoming active participants in the profession. Dr. Ran has trained generations of transportation professionals worldwide since 1993. Specifically, Dr. Ran has served as the advisor for 42 Ph.D.s, 55 M.S. students, and more than 130 post-doctoral researchers and visiting scholars.

Dr. Ran has done much to relate coursework with the practice of transportation. He organizes student visits and helps students find full and part-time positions with employers such as the Federal Highway Administration, WisDOT, IDOT, Amtrak, HNTB, Strand, TranSmart, CBB, BMW, and Microsoft. He also strongly supports students’ involvement in transportation associations such as TRB, ITE, ITS America, ASCE, and INFORMS.

Not only does Dr. Ran run an extensive research program, which he uses as a platform to train and promote his students, he has also co-authored more than 400 publications, many of these with his students.

Being highly engaged in professional societies that support the transportation profession is an important part of Dr. Ran’s career. He is involved with such organizations as TRB, ASCE, ITE, SAE, INFORMS, RSAI, and ITS-America. He is the founding member of the Chinese Overseas Transportation Association (COTA), and served as the organization’s President from 1996 to 1998. Dr. Ran received his B.S. from Tsinghua University, China, his M.S. from the University of Tokyo, Japan, and his Ph.D. from the University of Illinois at Chicago.
Young Member of the Year Award

Adam W. Allen, P.E., TSOS, PTOE (F)
Principal Associate
Geographic Discipline Leader
Traffic Engineering & ITS
Maser Consulting PA
Hamilton, New Jersey, USA

Adam is an exceptional role model and is passionate about mentoring emerging professionals. He was a member of the inaugural class of LeadershipITE and helped develop the Rising Stars Program and was the first chair for the committee. He has served as recruiting/promotions chair and is currently the vice chair of the LeadershipITE Committee. His service reaches to all areas of ITE, including Council participation, Section activities/offices, and LeadershipITE. Adam is an outstanding volunteer who has served on the Traffic Engineering Council’s Executive Committee since 2014 where he is currently the Northeastern District Representative, Traffic Signals Technical Focus Group Lead, and Traffic Safety Council liaison. Based on his contributions to the traffic engineering community and his outstanding volunteer service to ITE he is a deserving recipient of this prestigious award.

Class of 2018

Rising Star Program Award Winners

The Institute of Transportation Engineers is committed to cultivating the next generation of the profession. As such, ITE’s Rising Stars Program has been created to identify the next generation and new faces of the transportation profession. It is designed to recognize members under the age of 35 who have already made an impact on the profession, have demonstrated the ability to lead the next generation, and have implemented innovative techniques to solve transportation problems. Each year’s Rising Stars Class will consist of representatives from ITE’s Districts. Each year, one Rising Star will be selected for the Young Member of the Year Award.

Lou Davenport, P.E., PTOE (Western District)
Thomas Montz, P.E., PTP, PTOE (Southern District)
Wendy Krehbiel (Florida District)
Sarah Hernandez, Ph.D. (Midwestern District)
Suzanna Set, P.E. (Texas District)
Vivek Hariharan, P.E., PTOE (Mid-Colonial District)
Adam Allen, P.E., TSOS, PTOE (F) (Northeastern District)
Irini Akhnoukh, P.Eng., PTOE (Canadian District)
David K. Addison, P.E. (Great Lakes District)
Manuel L. Lawrence (International District)
Transportation Achievement Awards

The Transportation Achievement Awards are awarded annually for excellence in the advancement of transportation to meet human needs, by entities concerned with transportation such as governmental agencies, legislative bodies, consulting firms, and industry. Awards are presented in the categories of planning, design, operations, and safety.

**PLANNING**

*City of Madison Smart City Initiative*

Madison, Wisconsin, USA

Madison, in partnership with the University of Wisconsin-Madison and a consortium of public and private sector entities, is innovating to deploy a next-generation transportation system to address the city’s challenges and promote economic growth, equity, mobility, public health, safety, and a clean environment. The project has already made a profound impact on the community and the transportation industry, and is contributing to a Smart America.

**DESIGN**

*Highway Integrated Sensing and Energy Conversion Module (HI-SEM)*

The University of Texas at San Antonio
San Antonio, Texas, USA

This project explains development of an energy harvesting system that harvests heat energy from the road surface and converts the heat energy into electricity which can be used for powering traffic monitoring and communicating devices, roadway/pavement structural health monitoring devices, storing energy into batteries for future use, powering warning road signs, markings, and street illumination in remote off-grid rural areas.

**OPERATIONS**

*LaGuardia Airport Redevelopment Landside Transportation Management Command Center*

Port Authority of New York & New Jersey
New York, New York, USA

The Port Authority of New York & New Jersey (PANYNJ) has embarked on a major modernization and redevelopment program to position LaGuardia Airport to meet the needs of the 21st Century. In January 2015, Governor Andrew M. Cuomo established an Airport Advisory Panel that published the report, *A 21st Century Airport for the State of New York: The New LaGuardia - Guiding Principles for a Comprehensive Airport Master Plan*. The Master Plan, provides a comprehensive plan for the entire airport to bring the Airport Advisory Panel’s vision to reality with a thoughtful and implementable plan for the future of the airport; to include new state of the art Terminals B and C (currently under construction), Terminals’ B and C Parking Garages (both open to customers), substations, new roadway and utility networks, and potentially a new AirTrain connection to Willet’s Point. All of this is being done on a confined 680-acre site while keeping the airport fully operational.

**SAFETY**

*Julie’s Automated Waste-Removal System (JAWS): Kansas City Scout*

Lee’s Summit, Missouri, USA

Safety is the number one priority for both the employees of Kansas City Scout/MoDOT and those traveling on its highways. This innovation was designed to ensure that no other emergency response operator would need to put themselves in harms’ way removing debris from the state highway system. The idea was simple…take a standard equipped emergency response truck and retool it to have an automated dropdown skid-plate that can “scoop” debris off the roadway onto the shoulder where it can then be removed in a safe manner. This quickly removes the debris and eliminates the need for a backup vehicle which further delays traffic and causes erratic lane changing behavior.
Outgoing Members of the International Board of Direction

Shawn J. Leight, P.E.,
PTP, PTOE (F)
Immediate Past President
St. Louis, Missouri, USA

John A. Davis, P.E.,
TSOS, PTOE (F)
Midwestern District Director
Waukesha, Wisconsin, USA

Eugene G. Chartier,
P.Eng. (F)
Canadian District Director
Cambridge, Ontario, Canada

Abi Lerner, P.E.
Mid-Colonial District
Fairfax, Virginia, USA

Walter Okitsu, P.E.,
PTP, PTOE (F)
Western District Director
Monterey Park, California, USA
Transportation Professional Certification Board Inc.

Dr. Kenneth W. Ackeret, P.E., PTOE (F)
Outgoing Board Member and Former Chair
Las Vegas, Nevada, USA

Michael K. Park, P.E., PTOE
Outgoing Chair
City of Lee’s Summit, Lee’s Summit, Missouri, USA

Timothy P. Harpst, P.E., PTOE (F)
Outgoing Board Member
Salt Lake City, Utah, USA

Dennis A. Randolph, P.E., PTP, PTOE (F)
Outgoing Board Member
Belton, Missouri, USA

www.ite.org/annualmeeting
District Awards

DISTRICT/SECTION COMMUNICATIONS AWARD

FIRST

North Central Section

Jacob Folkeringa, P.E.
ITE North Central Section Communications Coordinator

The North Central Section uses the breadth of communications tools to reach their membership. There is a good linkage to student chapters and interesting and valuable resource documents that are made available. Their YouTube platform and industry engagement with preparation of articles, job postings, and financial support are best practices that would benefit other Sections.

SECOND

Western District

Paul Stanis
ITE Western District Public Relations Committee Chair

The goal of the Western District’s Communication Plan is to implement an effective communication network that provides appropriate, relevant, and timely information. Some of the tool employed include print media, email, website, and social media to share meaningful information between the District and membership while providing platforms for positive interactions between members. While the Western District membership gathers at the Annual Meeting, embracing new media such as Twitter, Facebook, and LinkedIn has made it easier and more convenient for members to engage with one another year-round with increased ease and improved access.

THIRD

Illinois Section

Brian Roberts, P.E., PTOE
ITE Illinois Section Vice President

The ITE Illinois Section (ILITE) met and surpassed all goals established in the 2017 ILITE Communications Plan. The Section continues to make a concerted effort to improve by encouraging networking among industry professionals, increasing membership engagement, and providing reliable information regarding upcoming Section events. The plan defines measurable goals for each channel of communication (email, website, and social media) and the steps ILITE will take to accomplish them.

SECTION/CHAPTER ACTIVITIES AWARD

Georgia Section

The ITE Georgia Section is extremely active in working with their members to increase member involvement, keep their administration/finances in order, advocate, conduct technical activities, and encourage engagement of students and young members. One of their greatest strengths is their young member involvement. Some areas of focus for 2018 included K–12 outreach, member growth, disaster assistance, safety and legislative committee activities, significant scholarship awards, and fundraising.

STUDENT CHAPTER AWARD

University of Manitoba
Winnipeg, Manitoba, Canada
Abby Scaletta
President

This has been an exciting year for the University of Manitoba Student Chapter. They had fantastic guest speakers, held new fundraisers, hosted networking events, contributed to their community, held a workshop for students and local professionals, and travelled to Colombia to learn about their transportation systems. The theme for this year was “Inspire Change.”
An Automatic Procedure for Vehicle Tracking with a Roadside LiDAR Sensor

This paper takes an interesting approach on a hot topic; focusing on the one item within a connected-vehicle realm that appears to be neglected: the inevitable reduced population of unconnected vehicles within a heavily connected vehicle environment. A major challenge for connected-vehicle technology is obtaining the speed and location of unconnected vehicles in a mixed-traffic condition as no communication exists between connected and unconnected vehicles. Existing infrastructure and sensors deployed on roads cannot offer the required high-quality data under the non-fully-connected traffic fleet.

Council Awards

Council Awards

COORDINATING COUNCIL AWARDS

BEST PROJECT AWARD

Protected Bikeways Practitioners Guide

Complete Streets Council

Primary Authors:
Ryan Martinson, M.Eng., P.Eng.
and Tyler Golly, M.Sc., P.Eng.

This Guide is intended to provide transportation professionals with an easy-to-navigate document for planning, designing, operating, and implementing protected bikeways in the United States and Canada. The Guide provides references to the critical design standards and guidelines in these two countries that direct the geometric and operational design of protected bikeways, including international best practices and research, and fills current gaps in guidance based on best practice examples. While primarily focused on application in the United States and Canada, the guidance is also useful for protected bikeway projects in other countries. The creation of the Guide has been unique for ITE, as it was built based on a supporting lecture series that brought together leading practitioners from across North America to deliver six lectures. The content they presented has been used as the primary basis of the Guide. The presentations and recordings of the lectures are available to transportation professionals from ITE’s Learning Hub as a further aid as they create and transform their cities to be safer, healthier, and more equitable.

OUTSTANDING VOLUNTEER AWARD

Stephen R. Kuciemba

National ITS Practice Leader WSP
Baltimore, Maryland, USA

Steve is receiving the ITE Coordinating Council Outstanding Volunteer Special Recognition Award to recognize his exemplary work on leading the Connected Vehicle/Automated Vehicle (CV/AV) Steering Committee. Steve has served as the Chair of this Steering Committee since it was created in 2016. Under his leadership, the Steering Committee has grown in membership and interest, and has delivered several high-profile and successful products. The most recent example of this was the preparation of ITE’s comments on the FHWA Request for Information on Automated Driving Systems. With Steve’s personal leadership, the Steering Committee was able to gather comments from across the ITE Councils and the broader ITE membership and summarize these comments into a thorough, cohesive, and well-written ITE response. Steve’s leadership and personal commitment have been instrumental in the ability of the Steering Committee to provide useful information to ITE members in the ever-changing and ever-evolving area of connected and autonomous vehicles.
TRANSPORTATION CONSULTANTS COUNCIL DISTINGUISHED CONSULTANT AWARD

W. Hibbett Neel, P.E., PS (H)
President, Neel-Schaffer Inc.
Jackson, Mississippi, USA

Hibbett is co-founder of Neel-Schaffer and remains active as president and CEO of the firm, and has overseen its growth to more than 500 employees in more than 35 offices in nine states. He has served in an elected capacity on ITE’s International Board in the mid-1990s and then on the Executive Committee from 2013 to 2015. He served as ITE’s International President in 2014. He remains active on the Executive Committee of the Transportation Consultants Council and served as Council Chair from 2006 to 2008. He continues to be on the forefront in activities related to the Ethics Standing Committee and on the Advocacy Committee, which he established in 2014. He was recently honored by ITE with his selection as an Honorary Member and is a recipient of the Burton W. Marsh Award, ITE’s highest honor.

COMPLETE STREETS COUNCIL BEST PROJECT AWARD

City of Vancouver’s Complete Streets Framework
Vancouver, British Columbia, Canada

The project was selected due to its comprehensive impact on accelerating the increase in the share of people walking, biking, and taking transit, while delivering greener and more vibrant public spaces. The framework includes an important holistic set of principles for planning and designing a complete street network, as well as modernizing the City Engineer’s authority to make multimodal network improvements. The framework also assesses the variety of users of a transportation network and strives for improved safety, accessibility, and mobility for all users. This comprehensive approach from planning to implementation will benefit the City going forward to achieve its ambitious multimodal transportation goals.
PUBLIC AGENCY COUNCIL ACHIEVEMENT AWARD

KC Scout—A Unique Bi-State TMC in the Nation’s Heartland

Lee’s Summit, Missouri, USA

Kansas City Scout is this year’s recipient of the Public Agency Council Award. It is an excellent example of collaboration between two state agencies and could lead to more agencies working together for the public good.

Kansas City Scout represents the nation’s only true bi-state traffic management center. Jointly conceived, designed, and managed by both the Missouri and Kansas Departments of Transportation.

TRAFFIC ENGINEERING COUNCIL TECHNICAL ACHIEVEMENT AWARD

North Union Complete Street Transformation

Olean, New York, USA

This project has successfully implemented a complete street that serves all modes of transportation and parking in the City of Olean in New York. Olean is a small city with approximately 15,000 people and the surrounding area serves approximately 50,000 people. The North Union Complete Street Transformation converted a four-lane automobile-oriented arterial roadway into a two-lane “complete street.” The “Walkable Olean” streetscape design evolved through a keen understanding of history and assessment of existing conditions, broad community participation including open forum charrettes, rigorous study of great street precedents, best practices in Main Street design, and creative engineering and urban design. The transformed street supports economic vitality, addresses water quality concerns with innovative stormwater treatment, and improves mobility, safety, and accessibility for all users. The completed project includes five roundabouts, bicycle lanes, and permeable pavers and landscaped “rain gardens,” to treat stormwater runoff.
TRANSPORTATION EDUCATION COUNCIL

INNOVATION IN EDUCATION AWARD

Dr. Yinhai Wang

Professor and Director of PacTrans and STAR Lab
University of Washington, Seattle, Washington, USA

Creating programs in which students have a wide range of opportunities to develop professionally has been a key aspect of the approach taken by Dr. Wang of the University of Washington (UW) to innovation in transportation education. Through his founding and direction of the Smart Transportation Applications and Research (STAR) Lab, students across multiple degree programs have had the opportunity to work on transportation data analyses and develop training programs with each other and with transportation professionals. Bringing guest speakers into the classroom provides another opportunity for students to see transportation through the eyes of practicing transportation professionals. Dr. Wang also invests in students’ development through his work with the UW ITE Student Chapter, encouraging students to present papers at conferences, and supporting their travel to do so. Dr. Wang has been referred to as the “great connector” in his efforts to bring people—students and professionals—together for the greater good.

TRANSPORTATION PLANNING COUNCIL

BEST PROJECT AWARD

Florida Truck Empty Back Haul Analysis

The study evaluates empty or partially empty truck travel in Florida, mostly leaving the state after delivering consumer goods. Innovative ideas include a new way of measuring trucks’ loads using sensors; use of apps for an empty returning truck to search for businesses that need truck capacity in a return trip; and to use a “Pony Express” style of shorter trips to mobility hubs where the trailer is transferred so that more efficient truck routing can be made within smaller “trucksheds.” Trucking and commercial goods movement is important and not always sufficiently covered in publications. This project helps keep ITE and transportation professionals engaged in the important economic development arena of efficient goods movement. Florida is somewhat unique as a peninsula which imports more than it exports by truck. Many other regions also have a trade imbalance. The project’s approach for more efficient balancing of truck routes so that they are fuller for both the outbound and return trips is transferable to other locations and could also reduce truck volumes which improve safety and lessen the impact on the street system.
TRANSPORTATION SAFETY COUNCIL EDMUND R. RICKER AWARD (ORGANIZATION)

LOCATE Chapter “DriveSmart” Young Driver Outreach Program

The main purpose of the program is to put transportation engineers in a guest teaching role and provide the engineering perspective rather than a parent, school teacher, or law enforcement perspective. This allows students to learn about driving risks through an engineering lens. Presentations that include the 4 E’s of safety, crash statistics, crash physics, and other engineering based principles connect with the students in a fresh way. Students are also given the opportunity to experience impairment through use of “impairment goggles.” Overall, the experience is unique, which leads to greater overall retention by students. It is important to note that the DriveSmart program has been very well received by students, teachers, parents, and administrators in the local communities. Nearly 20,000 students have heard the DriveSmart presentation over the last ten years.

Motor vehicle crashes are the #1 leading cause of death for teenagers.

Background of DriveSmart

The DriveSmart program is an educational outreach initiative conveying the importance of seat belt use, as well as the risks associated with distracted and impaired driving to at-risk high school and middle school students. By targeting these young individuals as they learn to drive, the DriveSmart program faces a key challenge to traffic safety head on.

Drivers believe seat belts are the responsibility of the driver and passengers. The DriveSmart program is the culmination of a 2007 volunteer-led initiative based on a challenge from the USDOT president to find ways to reduce the number of high school and middle school students who die in motor vehicle crashes. DriveSmart is a comprehensive and interactive presentation that focuses on the importance of seat belt use.

Wear your seatbelt, avoid distracted driving and avoid impaired driving.

THE MESSAGE:

DriveSmart is an interactive presentation given by Transportation professionals to students in the classrooms. The presentation content includes real world discussions on seat belt usage, the risks of distracted driving as well as impaired driving.

Best Project Achievement Award

FDOT TSM&O Program, Florida Department of Transportation

Tallahassee, Florida, USA

FDOT has developed a comprehensive TSM&O Program including, mainstreaming - planning through operations and maintenance; developing a strategic plan with performance enhancement goals; developing ITS maintenance and operations formulas for sustained operations; expanding workforce development and training initiatives; leveraging FL511, SunGuide, Express Lanes efforts; and leading statewide arterial management efforts to connected vehicle deployments.

Individual Achievement Award

M. Rizwan Baig, P.E., PTP, PTOE (F)

Assistant Chief Traffic Engineer

Port Authority of New York & New Jersey

Newark, New Jersey, USA

Rizwan has dedicated his 27-year Port Authority career to serving the public through transportation engineering. While he would be the first to say that the TSM&O accomplishments of the Port Authority are truly the result of efforts by many throughout the Port Authority and regional partners; it is undeniable that his vision, furthered by actions, and his leadership directly led to positive impacts to the traveling public, the regional economy, and the efficiencies within the Port Authority itself.
Outgoing Council Chair

Jeffrey R. Young, P.E.
Public Agency Council
Outgoing Chair

Local Arrangements Committee

John F. Crawford, P.E., PTOE
Chair
St. Paul, Minnesota, USA

Stephen Manhart, P.E., PTP, PTOE (F)
Vice Chair
Minnetonka, Minnesota, USA

Scott Poska, P.E., PTOE
Vice Chair
Minneapolis, Minnesota, USA

Mike Krivit Photography, Courtesy of Meet Minneapolis
Highway Safety Information Systems (HSIS) Excellence in Highway Safety Data Contest

The Federal Highway Administration is pleased to announce the Highway Safety Information Systems (HSIS) Excellence in Highway Safety Data Award, a competition designed to encourage university students to use HSIS data to investigate a topic that advances highway safety and to develop a paper to document the original research, as well as introduce potential future highway safety professionals to good quality safety data, the application of appropriate research methods to derive recommendations, and the practice of using data to make decisions.

**FIRST PLACE**

Megat-Usamah Megat-Johari and Justin D. Cyr
Department of Civil, Construction, and Environmental Engineering
Iowa State University

“Transferability of Safety Performance Functions (SPFs) Across Jurisdictions: A Comparison of Interstate SPFs between Minnesota, Ohio, and Washington Using HSIS Data”

**SECOND PLACE**

Snehanshu Banerjee and Nashid K. Khadem
Department of Transportation and Urban Infrastructure Studies
Morgan State University

“Factors Influencing Injury Severity in Alcohol-Related Crashes: A Neural Network Approach Using HSIS Crash Data”

**THIRD PLACE**

Chennan Xue and Dan Xu
Department of Civil Engineering
Auburn University

“Factors Influencing Crash Severity at Rural Horizontal Curves in Maine”

The HSIS Highway Safety Data Awards Program is jointly administered by FHWA and the Institute of Transportation Engineers.
LeadershipITE 2018 Graduation

LeadershipITE is an international program that sets out to identify, engage, and develop the next generation of transportation leadership. Graduates leave the program with a broadened leadership perspective and skills to engage in their communities and shape the future of their transportation careers.

Michael P. Sanderson, P.E., PTOE, LEED AP (F)
ITE President

Welcome and Introductions

Carrie Falkenrath, P.E., PTOE, PTP (F), Chair

Graduate Presentations

With Appreciation

LEADERSHIPITE COMMITTEE

Carrie Falkenrath
P.E., PTOE, PTP
Chair

Adam Allen
P.E., PTOE, TSOS
Vice Chair

Amanda Brauer
P.E., PTOE

Jeff Kupko
P.E., PTOE

Matt Kruse
P.E., PTOE

Keith Hall
P.E., PTOE, LEED AP

Tyler Golly
M.Sc., P.Eng.

Aaron Zimmerman
PTP

Scott Poska
P.E., PTOE
LeadershipITE Class of 2018

Georges Bou-Saab, Ph.D. Candidate
Graduate Research Assistant
Iowa State University
Ames, IA, USA

Kevin Carstens, MBA, E.I.T.
Assistant Engineer
W-Trans
Oakland, CA, USA

James Colyar, P.E.
Transportation Specialist
Federal Highway Administration
Olympia, WA, USA

Dyan C. Damron, P.E., PTP
Traffic Engineering and Planning Manager
Volkert Inc.
Franklin, TN, USA

Jonathan Deves, P.E., PTOE
Transportation Engineer
CBB Transportation Engineers + Planners
Saint Louis, MO, USA

Catalina Echeverri, PMP
Project Manager
Gannett Fleming
Miami, FL, USA

Erin P. Eurek, P.E.
Associate
Kimley Horn
Fort Worth, TX, USA

Jeremy Frisch
Global Partnership, Maps
Apple
Cupertino, CA, USA

Daniel B. Helms, P.E., PTOE
Senior Transportation Engineer
Arcadis U.S.
Baton Rouge, LA, USA

Farukh Ijaz, P.E.
Project Manager
Kimley Horn
Princeton, NJ, USA

Emad E. Makarious, P.E., PTOE
Senior Transportation Engineer
(Administrative Engineer)
New York City DOT
New York, NY, USA

Transportation Engineer
The City of Calgary
Calgary, AB, Canada

Alyssa May, P.E.
Traffic Engineering Business
Line Manager
Rybinski Engineering
Newark, DE, USA

Carissa McQuiston, P.E.
Non-Motorized Safety Engineering Specialist
Michigan DOT
Lansing, MI, USA

Dimitra Michalaka, Ph.D., P.E.
Assistant Professor
The Citadel
Charleston, SC, USA

Devin Moore, P.E., PTOE
Engineer
Kimley Horn
Reno, NV, USA

Kyle Othmer
Director of Sales - N.E. USA
Miovision Technologies
Kitchener, ON, Canada

Jody C. Peace, P.E., PTOE
Project Manager
ARCADIS
Atlanta, GA, USA

Sujith Kumar Racha, P.E., PTOE
Senior Associate & Project Manager
Johnson, Mimran & Thompson
Herndon, VA, USA

Julio Ramos, P.E., PTOE
Principal-Project Manager
Civil Engineering Consultants
San Antonio, TX, USA

Yanira Rivera
Civil Engineer, PDP
Federal Highway Administration
Baltimore, MD, USA

Christopher Russo, P.E., PTOE
Senior Transportation Engineer
Atkins
Orlando, FL, USA

Peter T. Savolainen, Ph.D., P.E.
MSU Foundation Professor
Michigan State University
East Lansing, MI, USA

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