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 many whose work puts ITE “Out Front” of 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 opportunity 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.
John J. Kennedy, P.E., PTOE, has been involved in the transportation industry for 45 years. He has been influential to how traffic operations function today, and his forward-thinking vision shows us what those traffic operations could look like tomorrow. John is a senior principal, and a co-founder, of VHB, an employee-owned consulting firm with more than 1,300 professionals and 24 offices along the east coast of the United States. VHB was founded in 1979 and is headquartered in Watertown, Massachusetts, USA.

John has focused his entire career on traffic operations on large-scale, high profile projects, including the award-winning Central Artery/Tunnel project in Boston, MA, USA. John remains technically active in the firm providing advice, strategic review of documents, and mentoring on a wide array of transportation projects ranging from operations and planning to design and implementation, as well as peer reviews. In addition to working with the professionals in VHB’s four Massachusetts offices, John is also involved with projects managed from offices in Florida, Virginia, Connecticut, Rhode Island, and New Hampshire.

John is being recognized for his significant contributions to ITE over an extended period of time. He has been actively involved with ITE, serving at all levels of leadership at the Chapter (co-founder of the Massachusetts Chapter), New England Section, and Northeastern District levels, as well as on the International Board of Direction—most recently as International President in 2015. He chaired the local arrangements committee for the 1997 Annual Meeting in Boston and was co-chair when the Annual Meeting returned to Boston in 2013. John is a member and former chair of the Consultant’s Council’s Executive Committee.

While serving as ITE President, John led the search for, and selection of, a new ITE Executive Director and CEO—ITE’s first executive leadership change in more than 40 years. John oversaw the transition to the next Executive Director and helped set the course for a “new” ITE, working with the Executive Committee to lay the groundwork for a series of changes in the direction and administration of ITE.

As an International Past President, John has continued to serve ITE guiding the International Board of Direction through the development of the proposed Constitutional Amendments to broaden membership and streamline the election process. He has also been instrumental in providing strategic direction for ITE’s efforts to modernize its Trip Generation products.

John is a civil engineering graduate of Northeastern University in Boston, MA, USA. He is a registered professional engineer and member of the first class of Professional Traffic Operations Engineers.

John enjoys spending time with his wife Jeanne and visits with his daughter Kathleen and her husband Farzad, who live in the Boston area; less frequent visits with his son Jon and daughter-in-law Lisa and two grandsons in Bellingham, WA, USA; and even less frequent visits with youngest son Brian, his wife Tiffany, and granddaughter in Sydney, Australia. Travel is always scheduled, whether for long weekends in South Carolina, on Cape Cod, an international trip at least once a year.

www.ite.org/annualmeeting
Theodore M. Matson Memorial Award

During her career, Patricia (Pat) Noyes has distinguished herself in the areas comprising this award: contributions to the practical application of traffic engineering techniques and principles, contributions through research and adaptation of research to practice, and the advancement of the profession through training. Pat accomplished this through her work in Traffic Incident Management, traffic management (calming), effective public involvement, and authoring articles, guidelines, and a chapter in the Traffic Engineering Handbook.

Pat was an early innovator and implementer of traffic management early in her career with the city of Boulder, CO, USA. Her work has been duplicated in numerous cities nationwide. As a consultant, Pat developed and widely taught courses and workshops in the field of Traffic Incident Management (TIM). She wrote the TIM guidelines for the Colorado Department of Transportation and served as their statewide TIM Integrator. She has also designed and facilitated public involvement/decision-making processes which she has taught numerous times in courses and workshops. Pat is the author of Chapter 6: Effective Public Involvement in the Traffic Engineering Handbook and various articles on her areas of expertise in the ITE Journal and Congress for the New Urbanism.

Pat has served selflessly in several professional organizations including ITE as an elected officer at many levels including International Director. She was Chair of the ITE Coordinating Council and Vice Chair of the M&O/ITS Council.

Theodore M. Matson contributed greatly to the traveling public through the advancement of traffic engineering and the training of professionals. Mr. Matson was the Director of the Bureau of Highway Traffic at Yale University and also was the Vice President of ITE at the time of his death in December 1954. Mr. Matson was one of ITE’s founders. The Theodore M. Matson Memorial Award honors outstanding contributions in the field of traffic engineering, including practical application of traffic engineering techniques or principles, valuable contributions through research, successful adaptation of research findings to a practical traffic situation, and the advancement of the profession through training or administration and has been awarded annually since 1957.

Each year, representatives from the following associations select the award recipient:

2017 THEODORE M. MATSON MEMORIAL AWARD SELECTION PANEL

- Timothy Harpst, Chair, representing the Institute of Transportation Engineers
- Martin Knopp, representing the Federal Highway Administration
- Mark Norman, representing the Transportation Research Board
- James McDonnell, representing the American Association of State Highway and Transportation Officials
- Steven Bayless, representing the Intelligent Transportation Society of America
- Susan Martinovich, representing WTS
- Jeffrey Lindley, Secretary, Theodore M. Matson Memorial Award Selection Panel
Dr. Jeannette Montufar started her career at the University of Manitoba helping her students advance their professional development, enhance their opportunities to network with practicing transportation professionals, and become active participants in the profession. All of Jeannette’s students gain technical, technological, life-long learning, and other skills that have supported and will continue to serve them throughout their careers as transportation engineers. In addition to the traditional ways of exposing students to industry and other professionals, such as technical tours and guest lectures, Jeannette has devoted her academic life to her students’ success.

It is these practices and vision that have advanced her transportation student group to become a leader in Canada while gaining recognition internationally with organizations from North America, Europe, and Latin America as her students have been offered internships and extensive research opportunities at institutions such as The World Bank in Washington, DC, USA, Institut Français des Sciences et Technologies des Transports, de L’aménagement et des Réseaux in Paris, France, Manitoba Infrastructure, City of Winnipeg, and Laboratorio Nacional de Transporte in Costa Rica, to name a few.

In addition, Jeannette encourages each of her students to become actively involved in the practice of engineering under her supervision and lead a technical or research project over and above their own research work. These technical projects are typically done on a quasi-consulting basis to attract funding for her students. The motivation is to further empower them with the tools they need for when they graduate (e.g., project management, scheduling, budgeting, communication with clients, public presentations, etc.). Students also attend many of the major transportation conferences in Canada, the United States, and internationally.

Jeanette devotes endless hours to the well-being of her community and she has instilled this practice in her students so they can learn about giving back. Much of the student exposure to the well-being of the community is done through the University of Manitoba ITE Student Chapter. Her leadership, active mentoring, and commitment have led this group to receive the Best Canadian Student Chapter Award in 11 of its 13-year history as well as the International Student Chapter Award in 2013. Under Jeannette’s leadership, the more than forty students in the Chapter provide educational seminars at grade schools in Winnipeg, organize technical workshops for consulting engineers, organize technical tours for student chapter members, and fundraise for the Christmas Cheer Board every year. In 2009, Jeannette and the Chapter were extensively involved in helping to raise funds for the Red Cross during the earthquakes in Haiti and Chile. She works with the student chapter to help them organize the more than 50 activities they carry out each year. Her proudest achievement has been the creation of an annual technical trip for student chapter members to learn about transportation in other countries and meet practitioners abroad. The most recent tours took students to: Panama Canal; Transport Research Laboratory in London, U.K. and Transport for Greater Manchester; Amsterdam and Delft Bike Tours, the Netherlands; Velib bike share tour, Paris; Portland Transit System and Traffic Management Centre; and many more.

She is also a strong advocate of women in transportation engineering. She created a fund to assist underprivileged women to pursue post-secondary education in engineering and also created a $9,000 scholarship, funded by her consulting company, for women interested in transportation engineering.

### 2017 WILBUR S. SMITH AWARD COMMITTEE

- **Edward Regan**  
  Chair of the Award Board  
  CDM Smith

- **Elizabeth Alicandri**  
  Federal Highway Administration

- **Gummada Murthy**  
  American Association of State Highway and Transportation Officials

- **Richard Cunard**  
  Transportation Research Board

- **Robert Puentes**  
  Eno Center for Transportation

- **Jeffrey Lindley**  
  Institute of Transportation Engineers
Young Member of the Year Award

Erin Toop is a natural leader; committed equally to innovation for stronger cities and a better profession. She has been Co-Chair of Canadian ITE’s (CITE’s) 2018 conference and a member of CITE’s Board. Further, Erin’s exceptional leadership skills have helped launch and define EXCITE (a group to empower emerging members) and a remarkable feature in CITE’s quarterly on gender equality. She is the representative for autonomous vehicles with the Conference Board of Canada and the Transportation Association of Canada. Her broad technical background helps her see automated vehicles as a new tool to continue to move towards long-range transportation plans. Ultimately, this perspective is one we need to move towards smart, prosperous, and inclusive transportation systems.

Erin’s activities in ITE include:
- Member - Institute of Transportation Engineers (ITE) International Strategic Initiatives Committee
- President - Northern Alberta ITE Section
- Co-Chair - 2018 Canadian District Annual Meeting
- ITE Appointee - Transportation Association of Canada Connected and Automated Vehicles Committee
- Member - Leadership/ITE Alumni (Class of 2017)
- Mentor - University of Alberta ITE Mentorship Program
- Previous President - University of Toronto ITE Student Chapter

In her current role, Erin has led the implementation of Edmonton’s Main Streets Program and played a key role in the delivery of the 2015 Edmonton and Region Household Travel Survey. She is currently spearheading Edmonton’s initiatives on autonomous vehicles and new mobility. Erin has also truly embraced a sustainable transportation lifestyle. She chooses not to own a car in a city where climate and infrastructure make this commitment a challenge. She is a cycling and car share advocate, an advocate for women in leadership and engineering, and an advocate for using emerging automated vehicle technologies responsibly.

Class of 2017
Rising Star Program Award Winners

The Institute of Transportation Engineers is committed to cultivating the next generation of our 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.

Kimberly Leung
Western District

Ryan Eckenrode
Southern District

Seckin Ozkul
Florida District

Amanda Brauer
Midwestern District

Erin Eurek
Texas District

Jeffrey Kupko
Mid-Colonial District

Mohammad Jalayer
Northeastern District

Erin Toop
Canadian District

Joyce Yassin
Great Lakes 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, industry, and other organizations. Awards are presented in the categories of planning, design, operations, and safety.

Operations

511PAConnect
Pennsylvania Turnpike with Pennsylvania Department of Transportation and Michael Baker International, Inc. Pennsylvania, USA

The 511PAConnect project was a multi-agency effort borne from the Pennsylvania Turnpike Commission’s experiences with Winter Storm Jonas. It began as an idea to connect with trapped travelers and fostered into two transportation agencies and one emergency management agency working together to create a useful and innovative product. One of the strongest aspects of the project is that it goes beyond social media and reaches almost all cell phone users within a region, not relying on followers or searches to distribute information.

Since launching in December 2016, 511PAConnect has assisted thousands of affected travelers. The day the system was to begin agency testing, a major crash on Interstate 80 occurred with an anticipated long-term closure of the roadway. Instead of testing, the system was successfully placed into full activation.

Planning

Nashville Area MPO 2040 Regional Transportation Plan
Nashville, Tennessee, USA

The Nashville Area Metropolitan Planning Organization’s (MPO) 2040 regional transportation plan (RTP), Middle Tennessee Connected, used project selection criteria that prioritized public health, safety, environmental protection, and more. As a result, 77 percent of the projects funded by the MPO in the 2040 RTP include a feature to more safely and easily walk and/or bicycle. Just ten years ago, only 2 percent of projects funded through the MPO’s RTP included bicycling and pedestrian components.

Design

State Route 520 Floating Bridge and Landings Project
Washington State, USA

Replacing the world’s longest floating bridge was understood to be a technically challenging assignment. But also challenging was gaining public consensus on what, if anything, should be done about SR 520’s aging, structurally vulnerable bridges. In 1997, the Washington State Department of Transportation began the long and difficult task of planning the replacement of this integral part of the Seattle metropolitan area’s transportation system. With transit/HOV lanes in both directions, shoulders for disabled vehicles, a cross-lake bicycle/pedestrian path, and bigger, stronger pontoons and anchors, the new multimodal bridge dramatically improves the capacity for movement of people and freight between Seattle and King County’s “Eastside” communities.

Safety

Video Analytics Towards Vision Zero Partnership
City of Bellevue, Washington, USA

Consistent with its Vision Zero policies, the City of Bellevue, Washington is committed to generating better data on travel behavior, patterns, crashes, and conflicts and developing collaborations with others in the public and private sector to make our intersections smarter and safer. In recognition of the opportunities to enhance traffic operations and public safety, the City of Bellevue entered into a technology development partnership with Microsoft and the University of Washington. The video analytics platform that was developed leverages cloud computing and machine learning systems to convert raw video footage from the City of Bellevue’s existing camera network into useful data that can be searched, managed, and used to provide detailed information on traffic flow and allow a more rapid response to non-crash traffic conflicts.

www.ite.org/annualmeeting
Outgoing Members of the International Board of Direction

Robert Murphy, P.E., Southern District Director
Nashville, Tennessee, USA

Jason Crawford, P.E., Texas District Director
Arlington, Texas, USA

Alyssa Reynolds Rodriguez, P.E., PTOE
Western District Director
Henderson, Nevada, USA

Paula Flores, Immediate Past President
Durham, North Carolina, USA

Hardik Shah, P.E., PTOE
Great Lakes District Director
Indianapolis, Indiana, USA

Shawn Leight, P.E., PTOE, PTP
Outgoing President
St. Louis, Missouri, USA

ITE Excellence in Transportation Awards 2017
Transportation Professional Certification Board Inc.

District Awards

District/Section Communications Award

Illinois Section

The Illinois Section of the Institute of Transportation Engineers prides itself on remaining connected to its membership. The Section continuously seeks ways to improve its communication methods by employing methods that are commonly used throughout the transportation industry, while also looking for ways to remain current. This is especially important when effectively communicating with the Section’s younger members.
Section Activities Award

North Carolina Section

The North Carolina Section of ITE (NCSITE) provides exciting and innovative programs for its members including graduating nine Protégées’ from its Mentor-Protégée program. In addition, after voting on a significant bylaws change, the Section successfully implemented a new organizational structure to provide better service to its member and the industry.

Student Chapter Award

California Polytechnic State University, San Luis Obispo

The Cal-Poly ITE student chapter consists of 101 student members. The chapter met bi-weekly and invited guest speakers from the private and public sector as well as hosted professional development activities such as resume workshops, mock interview sessions, and mixers with local transportation professionals. Members served in various community service opportunities such as the San Luis Obispo Creek Restoration, Regional Transit Authority Bus “Roadeo” Competition, the SLO Transit New Bus Unveiling, the City of SLO Halloween Traffic Safety Campaign, and Build an Engineer Day for middle school students, in addition to hosting social events such as salsa dancing and real-life Mario Kart: Bicycle Edition. Chapter members received 17 awards and scholarships from the university, ITE, and other professional organizations.

Ashley Kim
Chapter President
San Luis Obispo, California, USA
Daniel B. Fambro Student Paper Award

The objective of the paper, “Impact of Roadway Characteristics on Bicycle Safety,” is to quantify the safety impacts of roadway characteristics such as shared path, median width, presence of on-street parking, shoulder type, sidewalk; and bicycle infrastructure such as bicycle lane and bicycle slots on bicycle crashes. One of the main challenges in studying bicycle safety is the lack of exposure data. With the recent advent of technology, several smartphone applications that collect bicycle activity data have become available. This research used bicycle activity data collected from the Strava smartphone app users who were biking in Florida. Florida Department of Transportation roadway characteristics database from 2014 and four years of crash data from 2011–2014 were used to evaluate the safety impacts of roadway characteristics on bicycle crashes.

Asif Raihan
Department of Civil and Environmental Engineering
Florida International University
Miami, Florida, USA

Council Awards
Coordinating Council Awards

Best Project Award

Recommended Design Guidelines to Accommodate Pedestrians and Bicycles at Interchanges
Primary Authors: Meghan Mitman and Mathew Ridgway
Complete Streets Council

This product, spearheaded by past Chair Matthew Ridgway, reflects more than eight years of volunteer effort and commitment to a high quality, useful product. The recommended practice is now considered the industry standard for active transportation interchange retrofits, with the content frequently presented in webinars and now incorporated into FHWA training courses for local jurisdictions.

Outstanding Volunteer Award

Jeff Riegner
Whitman, Requardt & Associates, LLP
Wilmington, Delaware, USA

Jeff served as the project manager for the ITE Application Supplement to the National Association of City Transportation Officials (NACTO) Transit Street Design Guide, coordinating contributions from multiple authors, which included personally requesting the participation of many of the most critical authors whose roles were essential to the quality and high profile of the document. Once assembling all the content, Jeff served as the primary editor and also oversaw full production efforts. This product was collaborative across multiple Councils and Standing Committees, as well as with the NACTO. This project helped to establish a strong partnership with NACTO, which is now leading to other key products including the new curbside management initiative.

www.ite.org/annualmeeting
Transportation Consultants Council Distinguished Consultant Award

John Kennedy, P.E., PTOE
VHB
Watertown, Massachusetts, USA

John is celebrating more than 40 years of active membership in ITE after starting as an associate member in 1975. He is a founder of the Massachusetts ITE Chapter and has served in numerous positions within the organization—on the Section and District Boards, as the Chair of the Transportation Consultants Council, and, more recently, as the 2015 ITE International President.

Among many initiatives while serving ITE, John promoted the concept of collaboration with other like-minded organizations (NACTO, Complete Streets) and working with ASCE, ITS America, AASHTO, etc., John, with others, re-established the Budget and Finance Committee and created the Young Members Committee. He played an important role in ensuring forward movement for the organization amidst a major overhaul. In 2016, John led the Nominating Committee through a major revision in the ITE election process and spearheaded the development of a new business model for the ITE Trip Generation Manual, 10th Edition. John continues to serve as a presider, panelist, or presenter at numerous ITE annual meetings and technical conferences internationally.

Complete Streets Council Best Project Award

Concord’s Main Street
City of Concord
New Hampshire, USA

Concord is New Hampshire’s Main Street as it’s the state capital. The new roadway presents an entirely new outdoor space, safety integrating all travel modes within it. Pedestrians are less exposed to traffic and disabled residents can now safely navigate the streets and sidewalks.

Pedestrian & Bicycle Committee Best Project Award

Assessment of Sidewalk/Bicycle-Lane Gaps with Safety and Developing Statewide Pedestrian Crash Rates
Florida Department of Transportation and University of Central Florida

This project maps out a detailed system that identifies high-risk corridors and intersections. The analysis enables the state to target limited resources toward the areas with the most urgent needs. The research team analyzed data on demographics, street geometries, traffic volumes, and crashes to determine the conditions that increase the risk of pedestrian injuries and fatalities using a new data driven approach to pedestrian and bicycle safety. The research was about analysis as a practical methodology that led to a safety prioritization tool being developed.
Public Agency Council Achievement Award

City of College Station
College Station, Texas, USA

The goals of the intelligent transportation system (ITS) are to improve safety and mobility, enhance security, increase agency efficiency, and provide a complete communications network to all traffic control devices. The upgraded College Station ITS system provides efficient and flexible traffic management capabilities for daily peak periods, planned and unplanned events, and emergencies. The City of College Station became the first organization in the entire state of Texas to implement and utilize signal performance measures.

Traffic Engineering Council Technical Achievement Award

City of Peoria, Arizona

Video Archive Project

A pilot project was launched to determine whether it is technically feasible to archive intersection video to investigate serious fatal and serious injury crashes and felonies using a two pronged approach—technical and policy-based. Traffic engineers have deployed thousands of CCTV cameras at intersections for detection and real time surveillance during the last two decades. This project provides policy guidance and a technically feasible approach for improving the investigation of serious collisions and improving intersection safety.

Transportation Education Council Innovation in Education Award

Dr. Peter Furth
Northeastern University
Boston, Massachusetts, USA

Increasing the use of sustainable transportation modes—bicycling, walking, and public transportation—is a growing priority for American cities. An enthusiastic and innovative approach to this topic is brought by Dr. Peter Furth of Northeastern University. He takes students of all disciplines (both technical and non-technical) to the Netherlands to see first-hand exemplary bicycling infrastructure, public transportation priority, and bike-and-transit-oriented urban planning. Not only does Dr. Furth bring that knowledge back to the classroom, but he also reaches out through the media, civic engagement, and even a TED talk. Through these efforts, he has influenced the thinking and opened the minds of many students and practitioners to a fresh approach to travel beyond the private vehicle mode. He is dedicated to improving the safety and sustainability of the transportation system for all users.

Transportation Planning Council Best Project Award

Step Forward: Calgary’s First Pedestrian Strategy
City of Calgary Transportation Planning, Transportation Department
Calgary, Alberta, Canada

Step Forward was developed through extensive public and staff engagement. Ideas were mapped, organized, and evaluated against their ability to be implemented in combination with their anticipated impact. This approach led to a comprehensive examination of how to best enhance the pedestrian experience and is highly transferable to other jurisdictions. Even in the 21st century, few professionals are lifting up the non-motorized road user. This project shows a comprehensive approach to pedestrian planning and project ranking by prioritizing, not just trying to “balance,” the pedestrian and bicyclist.
Transportation Safety Council Edmund R. Ricker Award (Individual)

Russell Brownlee, P.Eng.
-30- Forensic Engineering
Toronto, Ontario, Canada

Russell has more than 20 years of public and private sector experience in the areas of road user safety, rail safety, transportation engineering, and transportation planning. While on the ITE Board of Direction, Russell and his fellow 2012 board members were instrumental in having safety explicitly incorporated into the ITE Strategic Plan. He lobbied the ITE Traffic Bowl Committee to have the Highway Safety Manual designated as an official technical reference for the competition. When sanctioned, he brought together a Safety Council committee to create more than 100 safety-related traffic bowl questions for the committee to use in future events. In addition, Russell is involved in safety activities for various professional organizations including ITE, the Ontario Provincial Standards (OPS) Traffic Safety Committee, and the Road Safety Committee of Ontario (ROSCO).

Transportation Safety Council Edmund R. Ricker Award (Organization)

Florida's Wrong-Way Driving Mitigation Initiative
Florida Department of Transportation

The main purpose of the Florida Wrong-Way Driving Mitigation Initiative is to approach wrong-way driving (WWD) in a methodical and scientific way to comprehensively address the WWD concern. Florida Department of Transportation (FDOT) has been continually exploring ways for developing and deploying countermeasures while proactively identifying areas to help mitigate WWD. The initiative is data-driven, cross-jurisdictional, multi-disciplinary, replicable, and decision-centric. The WWD evolving practice from FDOT has garnered interest from several states, with Caltrans paying a two-day visit to FDOT to see the field deployments and interact.
Transportation Systems Management & Operations (TSM&O) Council Awards

Individual Achievement Award

Faisal Saleem
Intelligent Transportation Systems Branch Manager
Maricopa Department of Transportation
Phoenix, Arizona, USA

Faisal has dedicated his career to the advancement of intelligent transportation systems (ITS) and connected vehicle technologies to improve safety and efficiency. His commitment to excellence drives his continuous learning of new technologies and methods to ensure that jurisdictions in Maricopa County have cutting-edge technology available to implement on the region’s roadways. He has served Maricopa County’s Department of Transportation (MCDOT) for nearly 16 years as the ITS Branch Manager and MCDOT SMARTDriveSM Program Manager.

Best Project Achievement Award

Macomb County Department of Roads
Traffic Operations Center
Mount Clemens, Michigan, USA

Through the conceptualization and realization of several Transportation Systems Management and Operations projects over the past decade, the Macomb County Department of Roads (MCDR) serves as a model for transportation agencies as they work to address the challenges of traffic management and operations. Opened in 2013, Macomb County’s Communications and Technology Center (COMTEC) exemplifies the collaborative approach that the County has taken to integrate its public services. COMTEC houses the MCDR Traffic Operations Center (TOC), allowing TOC personnel to sit alongside emergency dispatchers and information technology personnel, resulting in greater levels of coordination. MCDR has also implemented several tools to help centralize its traffic management capabilities. This includes closed loop traffic signal systems, a robust field communications infrastructure, and advanced traffic management system software. The TOC also applies strategic management practices, like the assignment of “Zone Engineers” that are responsible for a particular area within the County’s jurisdiction. This allows the engineers to become experts in that particular area (as opposed to the entire county).
Outgoing Council Chairs

Beverly Kuhn, Ph.D., P.E.
Coordinating Council Chair
Texas A&M Transportation Institute
College Station, Texas, USA

Alf Guebert, P.Eng.
Transportation Consultants Council
Watt Consulting Group
Calgary, Alberta, Canada

Meghan Mitman, AICP
Complete Streets Council
Fehr & Peers
Lafayette, California, USA

Dalene Whitlock, P.E.
Transportation Forensics and Risk Management Council
W-Trans
Santa Rosa, California, USA

Local Arrangements Committee
Toronto, Ontario, Canada

Gene Chartier, P.Eng
Chair
Paradigm Transportation Solutions Limited
Toronto, Ontario, Canada

Jim Gough, P.Eng.
Vice Chair
MMM Group Ltd.
Thornhill, Ontario, Canada
HSIS Awards

The Federal Highway Administration (FHWA) is pleased to announce the Highway Safety Information Systems (HSIS) Excellence in Highway Safety Data Awards Program, 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

Jason C. Anderson and Shangjia Dong
Oregon State University
Corvallis, Oregon, USA

“Heavy Vehicle Driver Injury Severity Analysis by Time of Week: A Mixed Logit Approach Using HSIS Crash Data”

Second Place

Majbah Uddin and Fahim Ahmed
University of South Carolina
Columbia, South Carolina, USA

“Analysis of Pedestrian Injury Severity in Motor Vehicle Crashes in Ohio”

Third Place

Jin Wang
Auburn University
Auburn, Alabama, USA

“The Effects of Intersection Balance on Wrong-way Movements at Partial Cloverleaf Interchanges Terminals to Improve Highway Safety”
LeadershipITE 2017 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.

Shawn Leight
ITE President
Welcome and Introductions

Marsha Anderson Bomar, Chair and Carrie Falkenrath, Incoming Chair
Graduate Presentations

Reflection of the Class of 2017
Marsha Anderson Bomar
Close and Charge to the Graduates

With Appreciation

LeadershipITE Committee

Marsha Anderson Bomar
AICP, ENV SP/Trainer
Chair

Carrie Falkenrath
P.E., PTOE, PTP
Vice Chair

Michael Sanderson
P.E., PTOE, LEED, AP

Tim Harpst
P.E., PTOE

Bruce Belmore
P.E., PTOE

Andy Kaplan

Chad Hammerl
P.E., PTOE

Amanda Brauer

Adam Allen
P.E., PTOE, TSOS

Dane Seiler

Andrew Cibor
LeadershipITE Class of 2017

Clark B. Bailey, P.E., PTOE
Traffic Engineer Leader
Volkert, Inc.
Birmingham, AL, USA

Tom Baumgartner, P.Eng.
Transportation Engineer
Watt Consulting Group
West Kelowna BC, Canada

John P. Denholm III, P.E., PTOE
Project Manager
Lee Engineering, LLC
Dallas, TX, USA

Praveen Edara, Ph.D., PTOE
Associate Professor
University of Missouri- Columbia
Columbia, MO, USA

Enrique Gonzalez-Velez, Ph.D.
Assistant Professor
University of Puerto Rico at Mayaguez
Department of Civil Engineering
Mayaguez, PR, USA

Jodi A. Godrey, E.I.T.
Research Associate
University of South Florida/CUTR
Tampa, FL, USA

Joseph Gregory, P.E.
SHRP2 Organizing for Reliability Program Manager
Federal Highway Administration
Washington, DC, USA

Russell L. Holt, P.E., PTOE
Section Manager – Central Traffic
CHA Consulting
Indianapolis, IN, USA

Jeffrey J. Kupko, P.E., PTOE
Assistant Transportation Program Manager
Michael Baker International, Inc.
Middletown, PA, USA

Nicole R. Kline, P.E., PTOE
Senior Project Manager
McMahon Associates, Inc.
Exton, PA, USA

Jeffrey W. Lebsack, P.E., AICP
Senior Project Manager
Mott MacDonald
Buffalo, NY, USA

Steven M. Lavrenz, Ph.D., E.I.T.
Technical Programs Specialist
Institute of Transportation Engineers
Washington, DC, USA

Sara E. Patterson, Ph.D., E.I.T., LEED AP
Technical Specialist III
Michael Baker International
Fort Washington, PA, USA

Scott Lee, P.E.
CEO
IDAX
North Bend, WA, USA

Whitney D. Nottage, P.E.
Senior Traffic Engineer
Intellight, Inc.
Smyrna, GA, USA

Cynthia M. Pionke, P.E.
Director of Planning & Development,
Knox County
Knoxville, TN, USA

Scott C. Poska, P.E., PTOE
Senior Associate Traffic Engineer
SRF Consulting Group
Plymouth, MN, USA

Asheque Rahman
Efficient Deliveries Program Manager
Office of Freight Mobility, New York City DOT
New York, NY, USA

Suzanna I. Set, P.E.
Project Engineer
Midtown Engineers, LLC
Houston, TX, USA

Tracy Shandor, P.E., PTOE
Transportation Engineer
Kimley-Horn and Associates, Inc.
Atlanta, GA, USA

Kirsten B. Tynch, P.E., PTOE, LEED AP BD+C, ENV SP
Transportation Manager
VHB
Virginia Beach, VA, USA

Ryan N. Vanderputten, P.Eng.
Director, Transportation Planning
The City of Calgary
Calgary AB, Canada

Yao-Jan Wu, P.E., Ph.D.
Assistant Professor
University of Arizona
Civil Engineering
Tucson, AZ, USA

Aaron T. Zimmerman, PTP
Senior Transportation Planner
District Department of Transportation
Washington, DC, USA