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Happy New Year to the ITE Family!

As we start afresh having turned the calendar page, I have high hopes that this year will be one filled with new initiatives and opportunities to promote our vision as the organization of choice for transportation professionals. That vision, I believe, starts with each of us.

Think back to what motivated you to become a member of ITE. Was it the excitement of being in college and the camaraderie of the Student Chapter? Was it the desire to learn more about the profession? Was it a colleague who invited you to a meeting? Was it the networking opportunities? Job prospects? Technical resources? All of these? For someone in our organization, THAT was their reason. It is personal.

My story is like many of yours. I first joined ITE as a student when I recognized the organization would be an integral part of my transportation future. After transitioning to a professional member, my involvement in ITE expanded in numerous ways. I have served ITE for nearly three decades as a Section officer, Technical Committee member and Chair, and Chair of the Traffic Engineering Council and the Coordinating Council (now the Council Leadership Team). My decision to join ITE has not steered me wrong. Over the years, I have found ITE to be one of the best investments I have ever made in my career. My decision to run for International President was a logical progression in my personal growth as an active member and leader in ITE. I wanted to serve our profession and advance our mission to provide our members with the tools they need to serve their communities and shape the future of transportation in a meaningful way.

Over the next year, I will be working with other members of the International Board of Direction to invest in our future by establishing the framework to help grow and diversify our membership at both the student and professional levels.

The differences in our backgrounds enrich our experiences as members of ITE and the communities in which we live and serve. Expanding the diversity of our profession as well as our membership begins with our student members. The earlier we introduce students to transportation as a career path, the better the chances they will join us. To that end, I have started reaching out to several professional engineering organizations whose membership centers on communities of color: Society of Hispanic Professional Engineers, American Indian Science and Engineering Society, and National Society of Black Engineers. As part of this outreach, I am working with their leadership to understand their structure and governance and to identify synergistic opportunities for collaboration to increase our visibility and engagement with their student members.

This year, we will also begin to more directly engage with the transportation planning community to understand what would attract them to ITE and how we can provide value to their membership. Look for town hall events and other engagement opportunities in the coming months.

I look forward to serving you over what I am sure will be a very productive and energizing year...in person! I am always available to hear from you and welcome your ideas about how we can make ITE the organization of choice for those looking to transform the world.

Beverly Thompson Kuhn, Ph.D., P.E., PMP (F)

ITE International President



**BEVERLY THOMPSON
KUHN, PH.D., P.E., PMP (F)**
ITE International President

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A COMMUNITY OF TRANSPORTATION PROFESSIONALS

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Investing in Our Future

Each year we select a theme that reflects where we are as an organization and an industry, providing a focus for our efforts throughout the year. For 2022, we chose “Investing in Our Future.” This theme seems apropos from an internal perspective, where we are making significant investments in the growth and development of our members, and for our profession, where we have seen the recent passage of the largest infrastructure bill in U.S. history.

ITE will have a major emphasis on students and younger members in 2022. These emerging transportation professionals are the future of our organization and our profession, and we want to do all we can to support their careers, help them grow, and keep them engaged in ITE. Last year the ITE Board of Direction approved the elimination of dues for student members. Our goal is to get as many students as possible engaged in ITE Student Chapters so they can learn more about the transportation profession and see all ITE has to offer. The Board also adopted a Student to Younger Member 2022 Implementation Plan (see page 32 for more details) that sets forth a series of actions at all levels of the organization to help students make a successful transition to young professionals. ITE has many benefits for younger members, including a discounted dues structure for those under 30 years of age, the Matson and Hammond Mentoring program to connect young members with seasoned professionals, the *Leadership*ITE program (now in its 8th year), leadership and networking opportunities through our local Sections and our Councils and Committees, and a plethora of free professional development options through the ITE Learning Hub.

We continue to grow our charitable giving program at ITE through the Legacy Fund with academic scholarships, *Leadership*ITE scholarships, Student Leadership Summits, our mentoring program, and STEM activities. Our Diversity Scholars program continues to grow, with three new students joining the program last fall.

We are also investing in all members: starting this month, all stand-alone webinars—live and recorded—will be free for members. With more than 60 new webinars planned for 2022 on the latest developments in our profession, ITE is making a major investment in enhancing the knowledge base and skill set of our members.

With the recent passage of the historic Bipartisan Infrastructure Law (BIL) and Infrastructure Investment and Jobs Act (IIJA), we will see critical investments in the nation's transportation system and infrastructure, more broadly. Next month's issue of *ITE Journal* will focus on the wide range of programs and initiatives funded through this legislation with a focus on those areas of primary importance to our members. For more on the legislation, visit our BID/IIJA resource page at www.ite.org/IIJA.

Now is the right time to invest in our future. ITE has emerged from COVID-19 stronger than ever, with a thriving membership, increased financial reserves, experience in leveraging both in-person and virtual events, and a clear vision for making ITE stronger. With the passage of the BIL and IIJA, we will see opportunities to reshape the way transportation is delivered in United States and create a greener, more connected future. We want to give ITE members the resources to take on these new challenges and lead the way forward. As always you can reach me on the ITE e-Community or on Twitter: @JPaniatiITE.

Jeffrey F. Paniati, P.E. (F)
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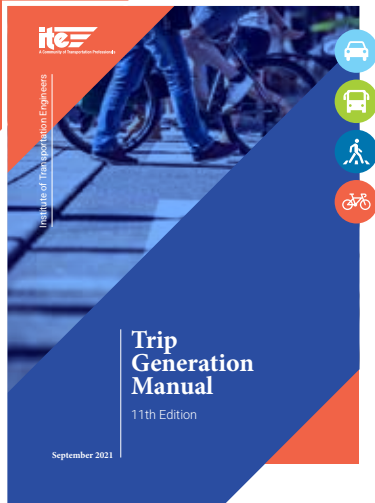
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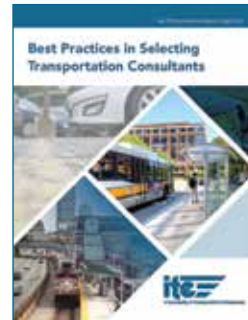
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ITE International Board of Direction

Beverly Thompson Kuhn, Ph.D., P.E., PMP (F)
International President



Beverly Kuhn serves as division head and research fellow for the Texas A&M Transportation Institute (TTI). During her more than 30 years at TTI, Beverly has conducted cutting-edge research for the transportation community, primarily in the areas of transportation systems management and operations. She is a Professional Engineer in the state of Texas and holds bachelor of science and master of engineering degrees in Civil Engineering from Texas A&M University and a Ph.D. in Civil Engineering from the Pennsylvania State University. Beverly's participation with ITE includes leadership roles with the ITE Council Leadership Team, the Traffic Engineering Council, and at the Section level as well. She also serves on the Diversity & Inclusion Committee and the STEM Committee, and serves as the ITE appointee to the National Operations Center of Excellence Technical Advisory Committee. She was awarded the Theodore M. Matson Memorial Award by ITE in 2018.

Rosana Correa, P.E., PTOE (F)
International Vice President



Rosana Correa serves as a project manager for Jacobs in Tampa, FL, USA. She is a registered professional engineer in Florida and Puerto Rico. Her background includes traffic impact studies, signal timing plans, traffic projection studies, signal warrant analyses, travel time studies, interchange studies, highway studies, and corridor studies. Rosana holds a bachelor of science in Civil Engineering and a master of science in Transportation Engineering from the University of Puerto Rico at Mayaguez. Rosana has been involved in ITE since she was a student at the University of Puerto Rico at Mayaguez and her leadership roles include the International Board, as well as positions at the District, Section, Chapter, and Student Chapter levels. Rosana received the ITE Florida Section Sherwood H. "Woody" Hiller Distinguished Service Award in 2017.

Alyssa A. Rodriguez, P.E., PTOE (F)
Immediate Past President



Alyssa Rodriguez serves as the director of Information Technology for the City of Henderson, NV, USA. Henderson is a full-service city of more than 320,000 residents located in the southeast corner of the Las Vegas Valley in Nevada. Alyssa has a diverse employment history including municipal engineering, consulting, and academia. Her background includes a wide variety of transportation engineering and planning projects including complete streets design, traffic impact studies, traffic signal design, travel demand modeling, maintenance management and asset management systems, safe routes to school, fleet management, and GIS applications. Recent work in smart cities and transportation technology led to the role in information technology. She is a Professional Engineer registered in the states of Nevada and California. A proud Montana State University (MSU) Bobcat, Alyssa received both her bachelor's and master's degrees in civil engineering from MSU and volunteered with the Alumni Foundation. Alyssa's participation with ITE includes leadership roles at the International, District, Section, Chapter, and Student Chapter level.



Historic Moment

This year marks a significant milestone in ITE's history, as the organization will be led for the first time by an all-female Executive Committee—International President Beverly Kuhn, International Vice President Rosana Correa, and Immediate Past President Alyssa Rodriguez. ITE is committed to advancing the role of women within its leadership ranks and has joined the MobilityXX Pledge, a campaign to increase

the number of women in the transportation industry by 10 percent over the next 10 years. Led by ITS America, The Ray, and WTS International, the pledge asks public and private sector organizations to commit to this goal by completing two or more action steps—like baselining gender and diversity makeup and measuring annually, diversifying programming to ensure varied perspectives are represented, and more—over the next year. Visit www.mobilityxx.org to learn more, and look for updates on the MobilityXX Pledge from ITE throughout the year.

INTERNATIONAL DIRECTORS

Edward Soldo, P.Eng. (F)

Canadian District



Edward Soldo is the chief road official for the City of Hamilton in the province of Ontario, Canada. As a senior public agency professional with more than 26 years of experience in strategic leadership roles, he provides executive leadership and strategic advice in the development, coordination, and management of the long-term strategies, policies, and direction for managing the transportation mobility network. His transportation experience encompasses all aspects of the transportation system, including planning, design, construction, operation, and maintenance of the transportation system, as well as roadway safety and multimodal operations gained through various positions in the public, private, and educational sectors. Edward is a licensed professional engineer in Ontario and his educational background includes a bachelor's degree in Civil Engineering from McMaster University, a diploma in Public Administration from Western University, and a masters certificate in Municipal Management from Schulich School of Business at York University. He has been involved in ITE his entire career, having joined in 1994 and served ITE at the District, Section, and Student Chapter levels. He is also a graduate of the 2018 class of *Leadership*ITE and is an ITE Fellow. Outside of work, Edward and his wife have three children and he spends his free time outdoors training for marathons and cycling.

Andrew Velasquez, P.E., PTOE (M)

Florida Puerto Rico District



Andrew Velasquez has been involved in transportation engineering and planning for the past 25 years. He currently serves as the AECOM program manager for the Planning and Traffic Engineering group within the Florida's Turnpike Enterprise. Florida's Turnpike Enterprise consists of more than 500 miles of toll roads and serves three million customers per day. Andrew oversees the Planning, Traffic Engineering, and Geographical Information Systems (GIS) groups within the AECOM Turnpike Organization. His team supports all aspects of traffic planning on the Turnpike system. He has a wealth of experience in corridor planning, project development, traffic and revenue studies, interchange access requests, demand modeling, microsimulation, and safety studies. Andrew has been involved in ITE his entire career, having served at all levels including the executive boards of the Gold Coast Chapter, the Florida Section, and now the Florida Puerto Rico District. Since being elected to the Florida Section board, Andrew has been instrumental in shaping ITE's presence within the state and has sought to involve other organizations at several successful Section meetings through strategic teaming arrangements. In his previous role as Florida Section representative, Andrew was instrumental in establishing two new Student Chapters and reinstating a dormant Student Chapter at his alma mater. He is a graduate of the Florida State University with both bachelor and master of science degrees in civil engineering.

Daniel Przychodzki (M)

Global District



Daniel Przychodzki has more than 20 years of experience working as a professional engineer, including senior roles within state and local government, as well as the private sector. Daniel's skills broadly cover traffic and transport management, road safety, strategic transport planning, and project management. Throughout his career, Daniel has assisted with the development of Australia/New Zealand standards, delivery of road safety audits, implementation of local area traffic management schemes, and development of strategic documents including road safety strategies, municipal parking plans, and public transport advocacy statements. Daniel has participated in numerous state level committees and advisory councils focusing on speed limits, bicycles, motorcycles, freight, and public transport. More recently, he has been a key local government liaison to the Victorian State (Australia) government's multibillion-dollar railway level crossing removal projects, as well as the privately operated East Link Tollway Traffic Management Liaison Group. Daniel graduated from Monash University with honors and first joined ITE as a student member in 1998. He has held various positions on the ITE Australia and New Zealand Section executive board since 2001, occupying the positions of Secretary, Vice President, and President.

INTERNATIONAL DIRECTORS

Jeff Young, P.E., PTOE (M)

Great Lakes District



Jeff has been working for more than 26 years in the transportation industry focusing on better serving the community. He attended the University of Wisconsin

– Madison, graduating with a bachelor of science in Civil and Environmental Engineering in 1995. He began working in the private sector in Illinois, USA, performing traffic and transportation planning studies. In 2003, Jeff left the private sector to work at the McHenry County (Illinois, USA) Division of Transportation for 16 years. As the assistant county engineer, he oversaw the administration, budgeting, planning, design, and construction aspects for the county. In 2020, Jeff made the decision to return to the private sector and begin a new chapter at HDR where he is now the roadway section manager for the Illinois/Indiana area. Throughout Jeff's career, ITE has always played an integral part. He began working on the Illinois Section's newsletter, *ITEms*, right out of college. He then moved into leadership positions, becoming the Illinois Section President in 2004. He was elected to the Midwestern District Board and served as President in 2008. In 2011, he was bestowed the Illinois Section's John LaPlante Past President's Award for service to the Section and the profession. From 2016 to 2018, he served as Chair for the Public Agency Council. He has presented at numerous ITE Section, District, and International meetings throughout his career. His work with ITE continues today as he assists with various committees for the new Great Lakes District on its Technical and Traffic Bowl Committees.

Gerard A. Baxter, P.E., PTOE (M)

Mid-Colonial District



Jerry Baxter is a Vice President at Johnson, Mirmiran and Thompson (JMT) with 20 years of experience in delivering transportation projects in the mid-Atlantic region.

Jerry started his career with JMT as a traffic engineer focusing on the design of signing, pavement markings, traffic signals, ITS, roadway lighting, and maintenance of traffic. He has progressed to become a project manager for multimodal projects with emphasis on pedestrians, bicyclists, and transit operations. He currently serves as office manager of JMT's Washington, DC, USA office. Jerry has served through ascending leadership positions within ITE starting as Washington DC Section (WDCSITE) Younger Member Committee Chair in 2009 and culminating as Section President in 2014. Jerry was Chair of the Mid-Colonial District Annual Meeting in 2011, and served as District President in 2020. During his time volunteering with the Section and District, he was most passionate about creating events that were unique and engaging, combining technical content with socializing opportunities. Jerry is a registered Professional Engineer in Maryland, USA; Virginia, USA; and Washington, DC. He is also a certified Professional Traffic Operations Engineer. He is a graduate of Syracuse University with a degree in Civil Engineering and holds a master of business administration from Loyola University Maryland. He lives with his wife, Kelly, and two young children, Hailey and James, in Maryland.

Andrew Swisher, P.E., PTOE (M)

Missouri Valley District



Andy Swisher is a senior traffic engineer and technical director of the Traffic and Technology Group for HR Green, Inc., in Des Moines, IA, USA where he has worked

for the past 20 years. Andy specializes in traffic operations and safety studies. He has completed numerous traffic impact studies, traffic control plans, traffic signal and interconnect designs, intelligent transportation system (ITS) master plans, transportation master plans, interchange/access justification reports, roadway safety audits, ramp management studies, traffic calming studies, and traffic safety studies throughout his career. Andy is a graduate of Iowa State University where he received his bachelor's and master's degrees and was first introduced to ITE. He is also a graduate of the inaugural (2014) class of *Leadership-ITE*, is a founding member and Past President of the Iowa Central Chapter of ITE (ICITE), and is a Past President for the Missouri Valley Section of ITE (MOVITE). Andy is actively involved in ITE's Advocacy Committee and assisted on the Vision Zero Steering Committee. Andy lives in Iowa with his wife, Minda, and three children.

INTERNATIONAL DIRECTORS

Karen Aspelin, P.E., PTOE (F)

Mountain District



Karen Aspelin is technical leader for Olsson in Colorado Springs, CO, USA. She graduated with a bachelor's degree in civil engineering from the University of Virginia and with a master's degree in Civil Engineering from Texas A&M University. She is a licensed professional engineer in the U.S. states of Colorado, New Mexico, Idaho, Texas, Arizona, and Hawaii, and took and passed the first Professional Traffic Operations Engineer exam offered in 1999. Karen has been actively involved with ITE since 1994. She is a Past President of the New Mexico Section and the Western District, and she served as the Technical Committee Chair of the Western District for 9 years. She is an ITE Fellow. Karen also serves on the board of the American Society of Civil Engineers Southern Colorado Branch.

Gordon E. Meth, P.E., PTOE, PTP, RSP2I (F)

Northeastern District



Gordon Meth has 30 years of professional experience in traffic engineering, including analysis, design, testimony, and forensic investigation. He is currently an expert witness for Robson Forensic, and prepares reports for litigation throughout the United States. He has bachelor's and master's degrees in Civil Engineering from the University of Waterloo, and masters of Business Administration from Montclair State University. Gordon has appeared before municipal land use boards more than 600 times, has designed more than 300 traffic signal installations, and optimized the timing of more than 800 traffic signals. He is a licensed Professional Engineer in 24 states, the District of Columbia, and one Canadian province. Gordon has been a member of ITE for more than 30 years, and he is entering his third and final year as Chair of the Traffic Engineering Council. In the past, he served as President of the Metropolitan New York-New Jersey Section of ITE, Chair of the Northeastern District of ITE, and as a member of the Transportation Professional Certification Board.

K. Scott Walker, Jr., P.E. (M)

Southern District



Scott Walker serves as a project engineer for the Production Engineering Division of Toyota Motor North America. In this role, he leads infrastructure projects at their North American Manufacturing Centers with a current project in Tecate, Mexico and successful project completions in Indiana, Missouri, and West Virginia, USA. The projects include civil/structural, mechanical, and electrical systems. And yes, some projects do have some transportation engineering elements! Scott has more than 20 years of engineering experience and is a registered engineer in Kentucky. He earned his bachelor of science in Civil Engineering from the University of Kentucky. Active in ITE since 2002, Scott is a Past President of the Southern District of ITE (SDITE) and Kentucky Section of ITE (KYSITE). He has been awarded KYSITE's Ron Herrington Young Member Award and the Outstanding Individual Activity Award. He has also been awarded the SDITE's Marble J. Hensley Outstanding Individual Activity and Joseph M. Thomas Outstanding Young Member Awards. In 2015, Scott was named an ITE Rising Star and received the first-ever Young Member of the Year Award. Scott is a proud alumnus of the inaugural *Leadership*ITE class. When not traveling for work, Scott serves in various roles for Boy Scouts of America (BSA) including Scoutmaster, Committee Chair, and Den Leader for Pack 186 and Troop 1186 in Lexington, KY, USA. Scott has been married to his wife, Lindsay (*Leadership*ITE Program alumna) for 19 years and has three sons, Ben, Nate, and Sam. Together, they like to collect Legos, travel, and play at Top Golf when they can find one.

INTERNATIONAL DIRECTORS

Melisa D. Finley, P.E. (M)

Texas District



Melisa Finley is a senior research engineer at the Texas A&M Transportation Institute, a higher-education-affiliated transportation research organization

headquartered in Bryan, TX, USA with more than 400 professional researchers that develop solutions to the problems and challenges facing all modes of transportation. In her 23-year career, Melisa has led projects totaling more than \$12 million in research funding, authored more than 55 reports, published 30 peer-reviewed papers, and made numerous presentations on her research at professional conferences. Findings from her practical research have been utilized across Texas and the United States. Melisa is also passionate about Science, Technology, Engineering, and Math (STEM) K-12 educational outreach. She received her bachelor of science (cum laude) and master of science degrees in Civil Engineering from Texas A&M University. She is a registered professional engineer in the state of Texas. Active in ITE since 1994, Melisa is a Past President of the Texas District of ITE (TexITE) and Brazos Valley Section of ITE (BVITE). Melisa also served as the TexITE Chief Financial Secretary, the TexITE Awards Coordinator, and the Chair of the TexITE Committee for Future Engineers. She also assisted on the Local Arrangements Committee for the 2006 TexITE Summer Meeting in College Station, TX, USA. For her work with TexITE, she was awarded TexITE's Younger Member of the Year Award. Melisa is an alumna of the *LeadershipITE* program. She currently serves on ITE's STEM and Women in ITE Member Program Committees. Melisa has been married to her husband, Glenn, for 23 years and has one son, Eric.

Neelam Dorman, T.E. (F)

Western District



Neelam Dorman is a traffic project manager with HDR in Portland, OR, USA. She is a proud graduate of the University of California, Irvine where she obtained a bachelor of

science and master of science in Civil Engineering. Neelam is an ITE Fellow and has served in many ITE leadership roles since joining ITE in 2005 and serving as Student Chapter President. She served as a Student Chapter Liaison and is a Past President of the Southern California Section. She also served as the Career Guidance Chair and is a Past President of the Western District. Neelam served as Local Arrangements Committee Chair for the 2020 Joint Western and Mountain Districts Virtual Annual Meeting and is currently serving on the ONE ITE Task Force. She has received several recognitions from ITE including the Western District Young Professional Achievement Award, Rising Star, and Young Leaders to Follow. Neelam just completed a move from Southern California to Portland with her husband Mark and their dog Eva.

Mark Spencer, P.E. (F)

Western District



Mark Spencer is a senior principal with W-Trans, a northern California, USA transportation consulting firm. He serves as vice president of the board and is the

managing principal of their Oakland, CA office. His responsibilities include directing multidisciplinary transportation planning projects, business development, and mentoring staff. An active member of ITE since 1988, Mark was a Student Chapter President and an officer of the San Francisco Bay Area Section. He was Chair of the 2010 ITE Western District Annual Meeting in San Francisco, CA and was elected to the Western District Board in 2014. He served on the Executive Board of the ITE Consultants Council, the Family Program Subcommittee, and the Technical Review Panel for the most recent ITE *Parking Generation Manual*. Mark has presented papers at ITE and TRB Meetings on topics ranging from ITS to Parking Guidance Systems and ADA Training for Professionals. Mark holds a bachelor's in Civil Engineering from McGill University and a master's in Civil Engineering from the University of California at Berkeley. He is a registered Traffic Engineer in California and has been working as a consultant in the Bay Area since 1990. In 2010 he was recognized as the Transportation Professional of the Year by the San Francisco Bay Area Section. When asked what he does for a living, Mark will typically respond that through transportation, he works to connect communities and make them better, safer, and more livable. Mark and his wife celebrated their 25th Anniversary in 2021. The family enjoys traveling to the many exotic locales of ITE Annual Meetings, participating in the MiteY Race, and connecting with ITE friends.

ITE COUNCIL LEADERSHIP TEAM CHAIR

Eric Rensel (M)



Eric Rensel is the leader of Gannett Fleming's national Transportation Planning Practice as well as a vice president. He manages the Advanced Mobility Group, which includes connected and automated vehicles, smart cities, highway automation, mobility as a service, and transportation systems management and operations (TSMO). Eric has helped clients across the United States, as well as in Abu Dhabi, United Arab Emirates, and Qatar, implement traffic incident management, intelligent transportation systems strategies, and traffic management centers.

Throughout his career, Eric has gained knowledge in preliminary and final roadway design, traffic engineering, transportation planning, and traffic incident management. Eric is a driver of innovation as a member of the leadership team for the Collaborative Research and Innovation Center, the firm's incubator for new products and services. He is also a member of the Resilience Committee and leads efforts related to the Fourth Industrial Revolution and urban air mobility. He is a regular volunteer at his children's schools, where he advances STEM programming for the students. Active in industry associations, Eric is the current president of the national Automated Vehicle Coalition and has been a member of ITE since 2001, serving at different levels throughout the organization, including his current position as Chair of ITE's Council Leadership Team.

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Introducing the *Leadership*ITE Class of 2022

After going to an all-virtual program in 2021 due to the COVID-19 pandemic, this year *Leadership*ITE is taking place in a hybrid format, welcoming 20 new scholars to its ranks. This approach combines the best attributes of years past into a comprehensive inclusive program, enabling these professionals to evolve their leadership skills for the future. *Leadership*ITE was established to grow and empower leaders within the transportation industry so that they are well-prepared for greater roles within the profession, as well as at ITE and other associations. Since 2014, *Leadership*ITE has been identifying, developing, and engaging leaders to ensure that ITE and its members are positioned to participate and shape the future of transportation. Please join ITE in congratulating the newest class of *Leadership*ITE!



Nathan L. Becknell, P.E., PTOE, PTP (M) is the manager of the Fayetteville, AR, USA office for Traffic Engineering Consultants, Inc. (TEC) which he opened in 2019. He received both his bachelor and master of science degrees in Civil Engineering from the University of Arkansas and has held multiple leadership roles within ITE, including the Missouri Valley District of ITE President and the Arkansas Section of ITE Co-Administrator. Prior to his employment with TEC, Nathan worked for the City of Rogers, AR for 5 years as a civil engineer, the last two of which he served as the city engineer. Nathan previously worked at Garver on the transportation team and Mobley Contractors as a foreman on a concrete pipe crew and concrete finishing crew.



Sowmya Chandrasekhar, P.E., PTOE (M) is a licensed professional engineer in the U.S. states of California and Texas with more than 13 years of experience in the transportation industry. She currently works as a senior transportation engineer/project manager with Kimley-Horn in Los Angeles, CA. Prior to joining Kimley-Horn in 2019, Sowmya worked for Iteris, Alliance Transportation Group (Austin, TX) and interned with the New York City Department of Transportation. She received her bachelor's degree in Civil Engineering from Visvesvaraya National Institute of Technology, Nagpur, India and master of science in Civil Engineering from Missouri University of Science and Technology in Rolla, MO, USA. Sowmya has been an active member of ITE since 2014, has served on the ITE Southern California (SoCal) Section Board since 2016, and was the Technical Program Chair for 2020 ITE Western District Annual Meeting. She was the recipient of ITE SoCal Young Transportation Engineer of the Year (2016-2017) Award and the ITE Western District Individual Achievement Award (2021).



Victoria R. Edington, P.E., PTOE (M) is a senior transportation engineer with Stantec in Denver, CO, USA with more than 7 years of experience in traffic analysis, modeling, and engineering. She graduated from California Polytechnic State University, San Luis Obispo (CalPoly SLO) in 2014 with a bachelor of science in Civil Engineering. While attending CalPoly SLO, Victoria participated on the planning committee for the first-ever ITE Student Leadership Summit. She also served in multiple roles on the Local Arrangements Committee for the Joint Western and Texas District Annual Meeting held in Keystone, CO in 2018. Victoria currently serves ITE in multiple roles at both the Section and District levels, including Colorado/Wyoming Section Student Chapter Liaison since 2016, member of the Mountain District Student and Younger Member Committee since 2019, and Mountain District Traffic Bowl Coordinator since 2021.



Joseph Hallisey, P.E., PTOE (M) is a lead traffic engineer for WSP in the Glastonbury, CT, USA office, where he has worked for the past 22 years. Joe earned his bachelor's degree in Civil Engineering from the Catholic University of America in Washington, DC, USA. He has been the lead traffic engineer for some of the largest transportation projects in Connecticut, including the I-95 New Haven Harbor Crossing Corridor Improvement Program, Reconstruction of I-95 over West River, and the Walk Bridge Program. Joe is a Past President of the ITE New England Section and Connecticut Chapter. He was Co-Chair of the 2019 Annual Northeastern District Meeting in New Haven, CT and is currently the Northeastern District Secretary/Treasurer. Joe is looking forward to running both the Boston and New York City Marathons in 2022.



Bethany L. Judd, P.Eng. (M) graduated with a bachelor of science in Civil Engineering from Colorado State University. She has worked across the United States, Canada, and Australia. She led the ITE Sustainability Task Force and publication of *Sustainable Transportation: State of the Practice Review*. She is a registered Professional Engineer in the Canadian Provinces of British Columbia, Alberta, Manitoba, Ontario, and Nova Scotia, as well as Australia (including Queensland). Bethany is the traffic services project manager at NV5 in Cary, NC, USA. She previously worked for LSA Associates in Colorado, and Stantec in Canada and the United States. Her favorite job is being a wife, as well as mother to Gwendalyn and Harrison.



Jill Juhlke, C.E.T. (M) received her Transportation Engineering Technology diploma from Mohawk College in Hamilton, Ontario, Canada in 1999. After graduation, Jill worked with several public and private sector employers within Canada and the United States, including Hamilton Street Railway, Trapeze Software, and Maryland Mass Transit Administration. She joined Paradigm Transportation Solutions Limited in 2001, ultimately rising to her current position as senior project manager. Jill actively supports the transportation industry through her current role as Vice President of the Hamilton Section of the Canadian District of ITE (CITE) and serves as a mentor both within CITE and the technology community.



Shilpa Mallem, P.E., PTOE (M) is the deputy design manager at Oregon DOT for the I-5 Interstate Bridge Replacement program. Shilpa was previously a project manager on multiple transportation projects including multimodal corridor projects, traffic and safety studies, traffic calming projects, and innovative intersection and interchange projects. Shilpa has an undergraduate degree in Civil Engineering from Osmania University, India and a master's in Civil Engineering from University of Delaware. She has been an ITE member since she was a graduate student, and is currently the Chair of ITE's Diversity & Inclusion Committee. Shilpa has been part of multiple Local Arrangement Committees for the Mid-Colonial District and Mid-Atlantic Section Annual Meetings. She also served as co-chair of the Mentorship Program for WTS Portland and is a past president of the First State Section of the American Society of Highway Engineers. When she's not working, Shilpa loves to travel, and is looking forward to exploring new places post-pandemic.



Rob McAvoy, P.E., PTOE (M) is an assistant project manager at Colliers Engineering & Design, working out of Hamilton, NJ, USA. He graduated from Old Dominion University in 2014, and has been working with Colliers Engineering & Design ever since. Rob holds several Chair positions within ITE on his local Metropolitan Section, Northeastern District, and the Traffic Engineering Council, where he is currently leading an effort to prepare an Informational Report titled *Prohibitions of Turns on Red*.



Rachel T. McGuire (M) works within Jacobs' diverse and multi-faceted Mid-Atlantic Advanced Mobility Group as a senior transportation planner/project manager based out of the Philadelphia, PA, USA office. She has approximately two decades of experience in the transportation industry, specifically in traffic engineering and transportation planning within the U.S. states of Pennsylvania, Delaware, and New Jersey. Rachel is skilled in program management, public involvement, and transportation planning with most of her industry experience focusing on corridor studies and master planning. At Jacobs, Rachel works to integrate her traffic engineering background with smart transportation planning strategies. She serves as the point of contact for many projects and helps integrate various components such as project delivery, technical analysis, and developmental processes into complex jobs. When not working, Rachel enjoys spending time with her husband, two sons, and their scrappy border terrier. On the weekends, you can often find her at track meets or on cross country or soccer fields.



Lia Michaels, P.E., PTOE, RSP1 (M) is a transportation manager at Hubbell, Roth & Clark, Inc. (HRC) specializing in traffic and transportation engineering. She has been at HRC for 13 years since graduating from Michigan State University with a bachelor of science degree in Civil and Environmental Engineering and from Wayne State University with a master of science degree in Civil and Environmental Engineering. Lia currently serves as Past President for the ITE Michigan Section Board and Michigan Section Representative for the Great Lakes District Board.



Bahman Moghimi, Ph.D. (M) is a Ph.D. graduate in Transportation Engineering from The City College of the City University of New York with extensive experience related to traffic engineering, demand modelling, and data analytics. He is currently working as transportation engineer with the California Department of Transportation (Caltrans) in the division of Traffic Operations to analyze and lead the statewide team on traffic operational improvement projects. Before joining Caltrans, he worked as a traffic engineer in the City of Hartford, CT, USA where he controlled citywide traffic parameters through intelligent and advanced traffic managing system from the city Transportation Management Center. As a municipal traffic engineer, he administered, proposed, designed, reviewed, and installed various city projects including traffic calming, traffic safety, bike plans, complete streets, streetscapes, capital improvement programs, and more. He worked as a research associate at the University Transportation Research Center in New York City, NY, USA (NYC) where he analyzed the impact of coronavirus pandemic on speed, volume,

transits ridership, bike, and taxis in NYC. Bahman was a visiting scholar at Columbia University where he worked on a project on predicting yellow taxi/Uber pick-up demand in New York City using time series models. He also worked as a research assistant at Northeastern University on an adaptive signal control project.



Beth A. Ostrowski, P.E., PTOE (M) has more than 13 years of experience in transportation, traffic, and ITS engineering. Beth attended Marquette University in Milwaukee, WI, USA and earned her bachelor of science in Civil Engineering. While at Marquette, Beth worked for GRAEF, Inc. as a co-op employee. Following graduation, Beth worked at Kimley-Horn in Virginia Beach, VA, USA and Nashville, TN, USA. In 2017, Beth began working for KCI Technologies, Inc. Beth currently serves as a regional practice leader for KCI's Nashville transportation planning and traffic engineering practice where she leads a team of 23, supporting public and private clients.

Applications for the ITE Diversity Scholars Program are due March 15, 2022.



For more information, including eligibility requirements and how to apply, visit www.ite.org

This scholarship is provided through the generosity of the ITE Legacy Fund.



Thomas J. Pagano, P.E., PTOE (M)

has 16 years of experience, all with Sam Schwartz, where he currently holds the title of associate. He received his bachelor of engineering degree from the Cooper Union in 2005. Tom has been an active member in ITE since the beginning of his career. He has served as Student Outreach coordinator for 5 years and as Arrangements Chair for 4 years. He has also served on the Local Arrangements Committee for the Northeastern District meetings in 2017 and 2021. He was elected to the Met Section Board in 2020, having been Treasurer, Secretary, and will be Vice President through 2022.



Nick Renna (M)

has worked with the Federal Highway Administration (FHWA) since 2009. Nick started in FHWA's Professional Development Program in Florida; served as Safety, Traffic Operations, and Intelligent Transportation Systems (ITS) engineer in North Dakota; and worked as operations program manager in Tennessee before joining the FHWA Resource Center in 2017. As a data and analytics specialist on the Transportation Performance Management, Asset Management, Freight, and Analytics (TAFA) Team, Nick provides training and technical assistance on diverse topics to transportation leaders throughout the country. Nick holds a master of science degree in Transportation Engineering (2009) and a bachelor of science degree in Civil Engineering (2008), both from Rensselaer Polytechnic Institute in Troy, NY, USA.



Christina Richter, P.E. (M)

is native to Las Vegas, NV, USA. A bachelor of science graduate of the University of Las Vegas-Nevada (where she served as the secretary/treasurer for Engineers without Borders). She is a project engineer for the City of Henderson, NV in the transportation department, where she has worked since 2019. Prior to advancing to the City of Henderson, she worked for a local firm, Slater Hanifan Group, in Las Vegas for 6 years upon graduation. All 6 years at Slater Hanifan Group were spent working in the traffic/transportation department. Currently serving as the 2021 ITE Nevada Section Secretary-Treasurer, Christina looks forward to serving as the Vice President for 2022.

ITE Awards Legacy Program Scholarships

The ITE Legacy Program was established in October 2016 to help advance ITE's mission of "shaping the future of the profession and transportation" by supporting the growth of its future leaders. Through the generous donations of individuals and organizations, as well as a scholarship endowed by Gorove-Slade, ITE has offered scholarships to *Leadership*ITE scholars for the past 4 years. Three scholars from the class of 2022 were named. These generous gifts allow qualified ITE members in need of financial support the opportunity to participate in this valuable program. ITE would like to recognize the following members of the *Leadership*ITE 2022 class who are recipients of the Legacy Program scholarships:

Gorove-Slade Memorial Scholarship Recipient



Farhad Shahla, P.Eng., PTOE, PMP (M)

has been an active member with the Canadian District of ITE (CITE) since 2006 in different capacities through his involvement in Student Chapters (2006-2007), research committees (2008), the local Section (2012-2018), and more recently with Technical Liaison Committee of CITE and the Transportation Association of Canada's (TAC) Road Safety Council. While completing his master's degree in Civil/Transportation Engineering at University of Toronto in 2008 and 2009, Farhad pursued research activities with ITE Task Forces working on a number of technical projects. Further to completion of a number of work terms with York Region Rapid Transit and Town of Oakville, Farhad has been working for the City of Mississauga since 2009, building on his diverse experience working in a variety of roles, leading complex and multi-disciplinary road and higher order transit projects. Since 2016, Farhad has served in his roles as engineering lead/construction project manager with Hurontario LRT (HuLRT) Project in Mississauga, working with Metrolinx, to enable and implement an 18-kilometer at-grade LRT system in the cities of Mississauga and Brampton in Ontario, Canada. Farhad has been in charge of all engineering aspects of the HuLRT Project, early utility relocations, major contraction activities, hand over and commissioning tasks as well as implementing enhancements to municipal processes, guidelines and policies. Farhad enjoys working with people, learning and working through challenges, and advancing his team members towards common goals. Farhad is excited to experience *Leadership*ITE with hopes of learning what it takes to be a situational leader with intelligent networking and communication skills, which are tailored to every member of this team.

Leadership ITE Legacy Fund Scholarship Recipients



Dan Hennessey, P.E., PTOE, T.E. (M) is a consulting engineer with the Systems Development Division of the City of Austin Transportation Department in Texas, USA. Dan graduated from The Ohio State University with a bachelor of science in Civil Engineering and a minor in Economics in 2007 and from the University of California, Berkeley with a master of science in Transportation Engineering in 2008. Dan worked for 13 years as a consultant in both the Bay Area of California, USA (Fehr & Peers) and Austin (BIG RED DOG Engineering/WGI) before joining the City of Austin in March of 2021. Dan served on the City's Urban Transportation Commission (2017-2021) and is currently the Vice Chair of ITE's Transportation Planning Council.



Federico M. Puscar, MAsc, P.Eng., PTOE (M) is a transportation engineer and project manager at Bunt & Associates in Vancouver, British Columbia, Canada specializing in traffic impact assessments for land development and with a background in road safety. He holds a licentiate degree in Civil Engineering from the University of Costa Rica (UCR) and a master of applied science degree in Transportation Engineering from the University of British Columbia (UBC). He is also a certified Professional Engineer (P. Eng.) and Professional Traffic Operations Engineer (PTOE). Before moving to Canada, Fede worked as a researcher in road safety and transportation at a top civil engineering laboratory in Central America (LanammeUCR) and as a project manager for a Costa Rican-Canadian road design and construction start-up. During his time at UBC, he researched road safety, active transportation, and road user behavior, with a paper presented at the Transportation Research Board (TRB) Annual Meeting in 2018. At Bunt & Associates, Fede works on travel demand forecasting and modelling, roadway capacity and traffic operations analysis, data collection, conceptual road design, parking/loading demand analysis, transportation demand management, and project management. Profile and size of subject projects vary from small residential developments to large mix-use developments in downtown areas, including town center/shopping center redevelopments and neighborhood transportation master plans. Fede is actively involved with ITE, the ITE Canadian District (CITE), and the Transportation Association of Canada (TAC) in the creation of professional development courses on traffic impact assessments and road safety, and has collaborated with ITE on the *Trip Generation Manual*, 11th Edition update. He has been recognized in 2021 by CITE with the Rising Star Award and by ITE as a Young Leader to Follow.



Fabio Sasahara, Ph.D., PMP (M) is a transportation engineer at the McTrans Center at the University of Florida. He specializes in the *Highway Capacity Manual* (HCM) and its applications, and currently leads training and outreach efforts, teaching HCM and Highway Capacity Software courses to several transportation practitioners such as consultants and public agency employees. Fabio started his involvement with ITE as a Ph.D. student at the University of Florida, holding several positions in the Student Chapter, including President. After graduating, he became Faculty Advisor of the same Student Chapter and remained involved with ITE at several levels, including Section, District, and International Councils and Committees. He also serves as User Liaison at the Transportation Research Board Highway Capacity and Quality of Service Standing Committee (ACP40).



Anmol Shrivastava, P.E., PTOE, RSP1 (M) graduated from the University of Illinois at Urbana-Champaign with a bachelor's (2014) and master's (2015) in Civil Engineering with a focus in Transportation. He currently works in the Urban Design and Traffic group at Civiltech Engineering, Inc. helping with traffic modeling-simulation, traffic impact studies, capacity analysis, crash analysis, safety studies, traffic signal design, warrant analysis, and traffic signal timing analysis and optimization. Anmol has been actively involved in ITE since college. Anmol served as the Student Affairs Director for the ITE Illinois Section from 2019-2020. During his tenure, he created an open channel of communication with the Student Chapters to understand their needs and organized relevant events, including a career fair, speed networking event, and company visit day. Anmol has also represented the ITE Illinois Section as a guest speaker to high school students in the Chicago, IL, USA area, sharing his knowledge of the industry and professional career. More recently, he has been serving on the Great Lakes District Student and Younger Member Committee, providing a bridge between the Illinois Section Student Chapters and the Great Lakes District. He is running for Treasurer (ITE Illinois Section), 2022.



ITE Partners with McTrans

ITE has established a new partnership with the McTrans Center at the University of Florida Transportation Institute (UFTI). The McTrans Center (UFTI) is a unique organization of university and industry partners work to further the goals of safety and reliability in the transportation system through training and education in transportation technology. Its primary mission is to educate professionals in the use of the Highway Capacity Software (HCS) tool. The ITE and McTrans partnership provides ITE members access to selected McTrans offerings at a 20 percent discount by registering through ITE.

Classes available to register for now are:

Highway Capacity Analysis based on HCM/HCS

This course is designed for engineering and planning professionals who wish to understand the Highway Capacity Manual (HCM) methods and their applications, with a focus on the Highway Capacity Software (HCS). It is also designed to provide a solid foundation for those studying for the PE exam.

Highway Safety Analysis based on HSM/HSS

This course is designed for engineering, planning and road safety professionals who want to be familiarized with the Predictive Methods of the Highway Safety Manual and their applications, with a focus on the Highway Safety Software (HSS). It is also designed to provide a solid foundation for those studying for the PE exam.

To learn more and register, please visit the ITE Learning Hub homepage.

Spring 2022 Courses

**Dates and information coming soon.
Check the ITE website for the latest news!**

Transportation Impact Analysis (TIA) Training Program

The Transportation Impact Analysis (TIA) Training Program is a certificate-based, blended learning program that provides students with comprehensive coverage of the technical elements of the TIA preparation and review. Topics include conditions that require a TIA, recommended qualifications for both the preparer and reviewer, definition of the site development characteristics, designation of the study area and description of its characteristics, description of TIA-specific analysis tools, assessment of current conditions and forecast methods for evaluating future conditions, estimation of modal trips generated by site, distribution and assignment of site-generated modal trips, multimodal analysis, safety analysis, evaluation of site access needs, identification of on-site and off-site mitigation alternatives that support TIA recommendations, and preparation and presentation of a complete final report.

Designing Signalized Intersections

The Designing Signalized Intersections course is a new certificate-based, blended learning program that provides students with a comprehensive coverage of the technical elements of designing signalized intersections. This training program consists modules covering major topic areas, which will include overall introduction discussing the design of traffic signals, geometric design for signalized intersections, and detailed coverage of signal control elements.

Rosana Correa, P.E., PTOE (F)

Project Manager, Jacobs
Tampa, FL, USA

LinkedIn: www.linkedin.com/in/rosana-correa-p-e-ptoe-78b8424

rosana.correa@jacobs.com

FOR INTERNATIONAL PRESIDENT



Transportation professionals play a vital role in creating a transportation network that ensures equity for all users (regardless of race, ethnicity, age, or ability). Transportation equity means providing quality transportation options for users to access economic and social opportunities, essential services, and recreational features for health benefits. ITE members, as a Community of Transportation Professionals, can help our communities integrate equity

in a meaningful way through thoughtful context sensitive planning and designs, establishing partnerships, but most importantly by engaging the communities we serve.

Inclusion and Diversity: ITE is a community where I feel that I belong, that has provided me with leadership opportunities, professional growth, and where I have made long-lasting friendships. ITE members need to feel they belong, and they can contribute to our ITE Community at the local level and the international level, regardless of career status: student, recent graduate, or experienced professional. There is a place for all of us at ITE, we are ONE ITE. We also need to continue to invite other transportation professionals to our ITE community to augment our network, enhance collaboration, and create a diverse range of solutions to provide transportation networks that are equitable for all.

Expand ITE Student Membership: We need to attract ITE to students of diverse disciplines and universities and expose them to transportation career choices and how their knowledge is integral to ongoing ITE initiatives that can impact the communities they live in. Once they are exposed to the ITE Community and experience all the ways they can have an impact in the transportation profession, they are most likely to join ITE as professionals.

Technical Knowledge: This is how ITE differentiates itself from other organizations: the great technical products, webinars, and conferences that we put together, all due to the tremendous effort of the ITE Councils and Committees. ITE needs to stay in front of the current transportation trends and continue to engage our diverse community of transportation professionals and partners, not only in North America but globally, to ensure we are providing solutions and guidelines that address the members' needs and trends in our profession.

I have been involved in ITE for more than 20 years and have held different leadership positions starting at the Student Chapter at University of Puerto Rico at Mayaguez, Tampa Bay Chapter, Florida Section, and as the District 10 International Board Director. One of my proudest moments was helping in the reactivation of the ITE Puerto Rico Section in 2010 when I was part of the Florida Section Board.

I'm looking forward to serving our members as ITE International President and helping ITE to expand its reach to a diverse group of transportation professionals so they too can be part of this great Community of Transportation Professionals that is ITE.

VOTE



Dear Voting Member:

The future of ITE and the direction and course of its programs and activities are greatly influenced by the leaders you elect to represent you. The ITE Nominating Committee has nominated the following candidates for the offices of International President and International Vice President for 2023:

For International President:

Rosana Correa, P.E., PTOE (F)

For International Vice President:

John Davis, P.E., PTOE, RSP1 (F)

Jeff Riegner, P.E., AICP, PTOE (F)

The Election Ballot will open on February 9, 2022 at 12:00 noon ET and will close at noon ET on March 11, 2022. Written consent to hold office, if elected, has been received from each candidate. The publication of this notice complies with Article V of the ITE Constitution.

I encourage you to become familiar with the qualifications and visions of the candidates and exercise your right to shape ITE's future by casting your vote to select the 2023 ITE International President and International Vice President. These pages contain a brief statement from each of the candidates. You can learn more about their experience, qualifications, and why they want to hold office by visiting www.ite.org/candidates.

Look for question and answer conversations with the International Vice Presidential candidates, which will be posted to the ITE e-Community in the days leading up to the election. Once you have decided for whom you wish to vote, you will cast your e-ballot by entering your specific login data (a unique link to vote will be sent to eligible members via email when the election opens on February 9). You must cast your e-ballot no later than noon ET on March 11, 2022. You will receive an email confirmation of your vote.

Your vote will remain confidential. The election results will be announced on the ITE website the week of March 14, 2022 and in the April 2022 issue of *ITE Journal*.

Sincerely,

Jeffrey F. Paniati, P.E.
ITE Executive Director and CEO

John Davis, P.E., PTOE, RSP1 (F)



City Traffic Engineer
Des Moines, IA, USA
Twitter: @JDavisTraffic
jadavis@dmgov.org
LinkedIn: www.linkedin.com/in/johnadavispe

A clue for an ITE Collegiate Traffic Bowl this year might be "Name a candidate for ITE International Vice President in 2022." A correct response would be "Who is John Davis?" Yes, that's me, John Davis, and I'm humbled to be a candidate for ITE International Vice President.

I have led production of the Traffic Bowl for the past 13 years, and it's now a highlight of each year's ITE Annual Meeting. For me, the Traffic Bowl demonstrates that being an ITE member can be both professionally fulfilling and fun.

For more than 35 years, I have had the pleasure to be a transportation professional and an active ITE member. I have seen the transformation of our profession and understand that the transportation community is still rapidly evolving with technological innovations and new emphasis on user safety, diversity, equity, and inclusion.

We work and live in tremendously exciting times. Our profession is a critical catalyst to the growth and success of our communities, and we can truly make a difference as individuals and as a community of transportation professionals. I want to serve as ITE Vice President to make a difference by working with ITE leaders at every level of the organization to maintain ITE's strong leadership in the greater transportation community by:

Encouraging greater engagement of members in technical project activity. Bringing technical project activity groups to ITE Sections will allow individuals to be engaged at a "grassroots" level and expand our technical influence in concert with efforts of ITE's Technical Councils. This will allow individuals to contribute, network, and make a difference beyond just attending local meetings.

Engaging Leadership ITE alumni as a sounding board to enhance member experiences and services. These individuals have invested time and energy to prepare for leadership positions and may be among the most attuned to what is needed to sustain ITE. I propose we seek their input to identify topics and services that should continue, need adjusting, or can be eliminated.

Advancing efforts on membership for individuals employed by public agencies. Retaining and increasing the number of public agency members is critical to our success in many ways, including to gain the perspective of these "field" practitioners and to attract employees of private companies and suppliers to participate in ITE.

Continuing outreach efforts to students. Attracting students to the profession and ITE is critical. We must strengthen our outreach to high schools and universities through consistent engagements with professionals and encourage interactions between Chapters and individuals from other areas of study that are becoming part of the evolving transportation industry.

Delivering quality (and fun) activities at local levels of ITE. Stronger groups of "first contact" for many members—a Chapter or Section—are essential to our success to retain members. I propose developing metrics to identify success and opportunities for Chapters and Sections by recognizing levels of excellence for their efforts in delivering quality (and fun) programs.

And having some fun along the way!

I respectfully ask for your vote for International Vice President.

Jeff Riegner, P.E., AICP, PTOE (F)



Chief Operating Officer
Rybinski Engineering
Newark, DE, USA
Twitter: @jeffriegner
LinkedIn: www.linkedin.com/in/jeffriegner
jeff.riegner@rybinski.com

Transportation professionals have the opportunity—and the responsibility—to use our expertise to enhance mobility, slow climate change, protect public health, and improve quality of life, especially in underserved communities. ITE is uniquely positioned to bring people together to solve the difficult challenges of our increasingly complex transportation environment. To increase our relevance in a changing world, ITE must embrace diversity, inclusion, and equity to promote Transportation for All.

For All ITE Members

Sharing our experiences and expertise is what ITE is all about. Every member should have both easy access to all that ITE has to offer and opportunities to contribute in ways that benefit both them and the organization. This sharing will increase the value of membership in several ways: by enabling local meetings to include great content from around the world, by giving every member easy access to cutting-edge research and best practices, by growing vibrant Student Chapters, and by keeping District, Section, and Chapter leaders informed about what their peers are doing. Sharing makes ITE a strong, effective, close-knit community.

For All Transportation Professionals

Every transportation professional should feel welcome in ITE, and all ITE members should feel empowered to share their lived experiences. Also, our organization and our industry need to look more like the communities we serve. We can start by expanding our involvement in STEM activities at the middle and high school levels and by recruiting more diverse members for Student Chapters.

But pursuing diversity and inclusion also means that ITE must create a bigger tent. Even as it continues to rely on traditional traffic engineering, our profession is rapidly expanding in scope and complexity. We must broaden our focus to remain relevant. As both a professional engineer and a certified planner, I know firsthand that having more voices within the tent creates better results. Including more planners, data scientists, urban designers, policy makers, and other professionals in ITE will enhance the range of our products and services. This approach will give traffic engineers, who are the core of our membership, more tools to do their jobs effectively.

For All People

Every person in the communities we serve should benefit from ITE's expertise. That means educating our members about the effects of transportation decisions on underserved communities and individuals, giving members tools to create equitable outcomes, and sharing performance measures to help them track progress. It also means forging organizational partnerships. My leadership of both the National Complete Streets Coalition and ITE's Pedestrian and Bicycle Council has allowed us to develop such partnerships.

ITE has provided me so much professional and personal growth over the past 30 years, including service in leadership positions at technical, local, and international levels. The vision I've developed for ITE during my current service on the International Board of Direction will be of great value in improving the member experience. When elected as International Vice President, I will make sure that all members can have the same opportunities I've had in this vibrant Community of Transportation Professionals.

ITE's Newest Honorary Members

Jenny L. Grote, P.E., PTOE, PTP (H)

ITE Leadership

International President, 2002
 ITE International Director, 1997-1999; 2013-2015
 Western District President, 1993 -1994
 Western District Administrator, 2004-2013
 Mountain District Administrator, 2019-present
 Mountain District Membership Committee, 2021-present
 Arizona Section President, 1989-1990
 Mountain District Student and Younger Member Committee, 2019-2020
 ONE ITE Mountain District Sub Task Force, 2018-2020
 Family Events Task Force, 2016-present
 Legacy Committee, 2017-present
 Diversity Scholars Committee, 2018-present
 Mentor Program Committee, 2016-present
 Arizona Section Nominating Committee Chair, 2004-2020
 Traffic Engineering Council, 1991-present
 Public Agency Council, Executive Committee, 1996-2016
 Past Presidents' Award Committee, 2004
 Policy and Legislative Committee, 1992-1994, 2000
 Constitution Committee, 1996
 Ethics Task Force, 1996-2016

Honors and Awards

Burton W. Marsh Award for Distinguished Service, 2020
 ITE Safety Council: Edmund R. Ricker Safety Award, 2003
 Individual Achievement Award, District 6, 1999
 Making a Difference Award, Women's Issues Committee, City of Phoenix, 1987
 City of Phoenix Excellence Awards, 1986 and 2002

Jenny L. Grote, P.E., PTOE, PTP (H) has dedicated her career to serving ITE and the profession. She is the principal of GroTrans Engineering, LLC, a transportation planning and engineering firm she launched in 2017 in the Phoenix, AZ, USA area. Prior to that she served the City of Phoenix Street Transportation Department for more than 30 years in progressively responsible positions, including deputy director over the Transportation Planning and Programming Division, and deputy director over the Street Maintenance Division. She has been a member of ITE since graduating with a bachelor of science in Civil and Environmental Engineering from the University of Colorado in 1983.



Jenny has served ITE with distinction over an extended period of time. She has held all offices of the Arizona Section and the Western District, was elected to two-terms on the International Board of Direction, and in 2002 became the International President. She has continued her active ITE involvement as the Western District Administrator for 9 years, and today is the District Administrator of the Mountain District. Grote remains on several Technical Councils and Committees, continues to contribute to industry publications, and is a mentor for many students and younger members.

Most recently, Jenny was named the recipient of ITE's Burton W. Marsh Award for Distinguished Service in 2020. In 2016, the Arizona Section established the Jenny L. Grote Student Leadership Award. This award was named in honor of Jenny's countless hours of dedication over many years promoting ITE involvement to students.

Jenny has a heart for service and is always willing to lend a hand to others, and is always quick to recognize ITE members who have assisted her throughout her career. Jenny was a longtime volunteer at Phoenix Sky Harbor Airport as one of the "Navigators," a group of friendly workers whose mission is to make passengers' experience at the airport, faster, easier, and more enjoyable. Jenny and her husband Wulf, a fellow civil engineer and also an ITE Fellow, moved back to Denver, CO, USA in the spring of 2021, where her professional and ITE career all began.

She recently found the perfect fit and joined the Willow Springs Area Traffic Calming Initiative ("WSATCI") committee; a volunteer community group of residents of the Willow Springs Area neighborhoods in the foothills of the Rocky Mountains near all the red rocks, west of Denver. The purpose of the WSATCI is to open a dialog between residents and public agency representatives with jurisdiction over her community to discuss methods to improve the safety of their roads—not only for people and property, but also for the plethora of wildlife in the area.

Jenny is a current or past member of other professional organizations, such as the American Society of Civil Engineers, American Public Works Association, Women's Transportation Seminar, Society of Women Engineers, and the Conference of Minority Transportation Officials.

Her advice to younger members is to "Enjoy the journey!" by establishing healthy work-life harmony, and she encourages them to not "go it alone," and to seek guidance and mentorship from more seasoned professionals.

Jenny's contributions to ITE have been both significant and sustained. Her willingness to lend her professional perspective and signature energy to councils, committees, international initiatives, and local programs is unparalleled, and her many contributions to ITE have made it a stronger, more effective organization.



Zaki Mustafa, P.E. (H) had a long career with the City of Los Angeles, CA, USA where he worked for 33 years. He managed a staff of 350 professionals and has a budget of more than \$350 million USD. He was responsible for the delivery of capacity enhancement and streetscape improvements; pedestrian and school safety Improvement projects; the city's signal synchronization program; preparation of engineering plans for various traffic control devices such as traffic signals, speed feedback signs, left turn arrows, and striping plans; project management of all Measure R transit capital projects; review of traffic impact studies and site specific development projects for California Environmental Quality Act (CEQA) clearance purposes;

and the implementation of the city's Bike Plan. While serving as the Executive Officer his team designed and installed more than 175 miles (281.6 km) of bike lanes, designed and installed the city's first People Plaza, designed and installed the city's first four parklets, introduced a new Continental crosswalk, and designed the city's first low-cost traffic-calming pedestrian enhancement project as part of Mayor's initiative, "Great Streets" on Broadway.

Zaki's energetic yet thoughtful style of leadership is key to his ability to bring people together. His motto is "Together we are the best!" Through his leadership at ITE, Zaki has fostered technical collaboration on countless issues among transportation professionals around the globe. Zaki has also championed programs to help transportation professionals better communicate with the public and establish stronger working relationships with elected officials.

Zaki has been active with ITE since 1979 and served at all levels of ITE leadership, including as a Student Chapter President, Section President, District President, International Director, and as International President in 2013. Zaki is a leader in mentoring young transportation professionals. Under his leadership, the Western District of ITE established a Student Endowment Fund now worth more than \$600,000. Zaki also played a part in the establishment of eight new ITE Student Chapters throughout the Western United States.

Zaki and his wife Loretta—another civil engineer—share two children and two grandchildren. Their son is also a civil engineer and their daughter is a nurse practitioner. He is a volunteer for his church, the Knights of Columbus, Foothill Family Shelter, the Salvation Army, Mary's Mercy Center, and St. Vincent De Paul. He has also served as an assistant Scout Master with Boy Scouts of America since 1999. After retiring from the City of Los Angeles in 2017, Zaki and his wife Loretta formed www.Transformingalife.org, an organization that has delivered more than 41,000 jackets for homeless children and adults nationwide.

Zaki Mustafa, P.E. (H)

ITE Leadership

International President, 2013

International Director, 2008-2010

ITE International and Western District Traffic Bowl Committees (fabricated the first equipment for the District and International events)

Western District:

President, 2005; Newsletter editor, 1999-2002, 2007, 2009-2010; Website Manager, 1998-1999, 2009; Local Arrangement Committees: Joint International and Western District Annual Meeting Chair, 2008, Co-Chair, 2016; Western District Annual Meeting Chair, 1991, 2002, 2006

Established eight new student chapters throughout the Western United States

Established Western District Student Endowment Fund

Honors and Awards

Western District Lifetime Achievement Award, 2019

Classic Transportation Engineer, Southern California Section, 2019

Recipient of "Civil Servant for Walking award" from Los Angeles Walks, 2017

"YES" Award (first-ever), Los Angeles City Council, 2014

ITE Western District Individual Achievement Award, 2014

Increasing ITE's Social Media Presence

During Zaki's time as International President, he created the organization's first YouTube video, titled "What is ITE?" The video can be viewed at https://bit.ly/Zaki_ITEvideo.

Robert C. Wunderlich, P.E. (H)

ITE Leadership

International President, 2011
 ITE Executive Committee, 2010-2012
 Public Agency Chair, 2004-2006
 Coordinating Council, 2004-2006
 Technical Council Department 2 Chair, 1994
 ITE Safety Resources Toolbox lead developer, 2017

Texas District:

International Director, 2006-2008; Student Chapter Liaison, 2003-2005; President, 1999; Section Representative, 1991-1992; Newsletter Editor, 1990-1991

ITE Committees

*Leadership*ITE, 2015
Parking Generation Technical Review, 2004
 Online Learning Program, 2001-2002
 Access Management Brochure, 1998
Trip Generation, 1995-1998

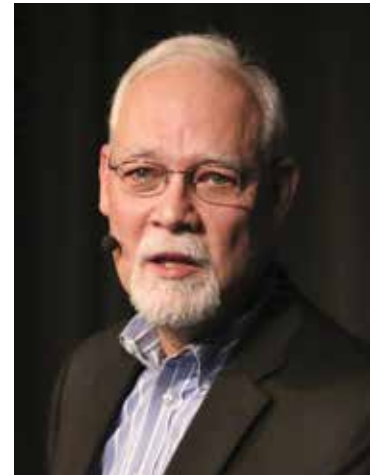
Professional Affiliations

Member, Technical Committee on Geometric Design, American Association of State Highway and Transportation Officials
 Member, Standing Committee on Transportation Safety Management Systems, Transportation Research Board

Honors and Awards

ITE Burton W. Marsh Award, 2019
 National Highway Traffic Safety Administration Public Safety Award, 2019
 Resolution of Gratitude from the ITE International Board of Direction, 2017
 Transportation Engineer of the Year, Texas ITE District, 2007

Robert C. Wunderlich, P.E. (H) has made significant contributions to the growth of ITE's technical expertise over the decades and has been a tireless champion for road safety, helping foster ITE's overarching focus on Vision Zero Principles and championing the Safe System Approach. He was International President of ITE when the United Nations (UN) Decade of Action Launched in 2011. With Robert's vision and leadership, ITE played an instrumental role in urging the UN to make traffic safety a priority. Robert has been at the forefront of ITE efforts leading into the Decade of Action as well as other initiatives such as the Road to Zero and Vision Zero.



During his time as International President, Robert led the Board in approving the *Leadership*-ITE program, as well as the initial exploration of changing the ITE election process by appointing a blue-ribbon panel study. The recipient of the 2019 ITE Burton W. Marsh Distinguished Service Award, Robert's ITE service includes contributions to technical publications like *Trip Generation* and *Parking Generation* as well as leading the creation of the ITE Safety Resources Toolbox in 2017 and serving in important leadership capacities in the Texas District of ITE.

Robert also serves in volunteer roles on the AASHTO Technical Committee on Design as a co-author of the intersection chapter of the *Green Book* and on the TRB standing committee on transportation safety management. He also makes numerous presentations and has been the keynote speaker at many state safety conferences across the United States.

As director of the Center for Transportation Safety at the Texas A&M Transportation Institute (TTI), Robert is responsible for leading the Center's efforts in traffic safety research, policy analysis, education, and outreach. At TTI, he focuses on incorporating safety into transportation infrastructure and making operational improvements to save lives, reduce injuries, and minimize crashes. Robert embodies the mission of the Center by also committing to reducing the frequency and severity of roadway crashes through a program of innovative and multi-disciplinary research, education, and outreach. Robert is a long-time advocate for, and practitioner of, building safety into transportation infrastructure and making operational improvements to enhance safety. After graduating from the University of Tennessee with bachelor's and master's degrees in civil engineering, his career has been a journey from TTI to the Texas cities of Austin, Arlington, and Garland, a private consulting firm and back to TTI. Robert is a licensed professional engineer in Texas. [itej](#)

ITE Honorary Membership

The highest recognition of notable and outstanding professional achievement ITE presents to an individual is election to ITE Honorary Membership. Since 1933 when the first Honorary Member was selected, only 86 individuals have been honored this way. Visit www.ite.org/about-ite/history/honorary-members to read about past winners. Congratulations to these three individuals upon receiving ITE's highest honor!

2022 EVENTS

WESTERN DISTRICT VIRTUAL SLS HOSTED BY SAN JOSE STATE

January 28-30

Visit <https://bit.ly/SanJoseSLS> for more information.

SDITE STUDENT LEADERSHIP SUMMIT AT VIRGINIA TECH

February 25-27 | Blacksburg, VA, USA

Visit www.itesls2022vt.com for more information.

ITE VIRTUAL TECHNICAL CONFERENCE

March 15-16

SOUTHERN DISTRICT ANNUAL MEETING

March 26-30 | Louisville, KY, USA

MID-COLONIAL DISTRICT ANNUAL MEETING

April 10-12 | Baltimore, MD, USA

TEXAS DISTRICT SPRING MEETING

May 4-6 | Corpus Christi, TX, USA

NORTHEASTERN DISTRICT ANNUAL MEETING

May 11-13 | Ithaca, NY, USA

CANADIAN DISTRICT ANNUAL MEETING

May 29-June 1 | Vancouver, BC, Canada

MOUNTAIN DISTRICT ANNUAL MEETING

June 8-10 | Boise, ID, USA

GREAT LAKES DISTRICT ANNUAL MEETING

June 20-22 | Duluth, MN, USA

WESTERN DISTRICT ANNUAL MEETING

June 26-29 | Palm Springs, CA, USA

2022 ITE INTERNATIONAL ANNUAL MEETING AND EXHIBITION

July 31-August 3 | New Orleans, LA, USA



A Community of Transportation Professionals

ITE 2022 AWARDS

HONORING THE BEST AND
BRIGHTEST IN TRANSPORTATION

CALL FOR ENTRIES!

Submissions now being accepted at
<https://ite-awards.secure-platform.com/a>.

ITE's membership is full of innovators, collaborators, and educators who make communities safer and more efficient and who actively contribute to the vibrant, essential, and evolving transportation industry. Nominate worthy projects and get the accolades you deserve!

January 1
Open for submissions

March 1
Deadline for:

- Council and Committee Awards
- HSIS Research Paper Competition
- Wilbur S. Smith Distinguished Transportation Educator Award

April 1
Deadline for:

- ITE District Innovation Award
- District Awards
- Section Awards
- Student Chapter Awards
- Transportation Achievement Awards



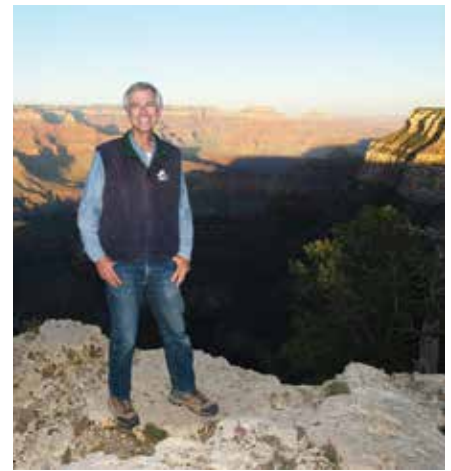
For more information, visit www.ite.org/awards/.

ITE NEWS

How Have YOU Made an Impact in Your Community?

Community Corner
Call for Submissions

After taking a pause during the COVID-19 pandemic, ITE is excited to relaunch Community Corner in 2022! From donating jackets to the homeless and sewing masks, to volunteering at airports and state parks, to participating in trash pick-ups and conducting STEM activities, we want to hear how you are making an impact in your community. Whether through your employer, your



ITE Talks Transportation Podcast



Autonomous Vehicles – Development, Deployment, and What’s Next with Kelley Coyner, Innovation4Mobility

Kelley Coyner, CEO and founder of Innovation4Mobility, discusses the current state of autonomous vehicle (AV) development and deployment, and how this technology marries accessibility, connectivity, electrification, and “shareability” to get the best possible outcome from our transportation system. She also touches on low-speed AVs in transit, including case study examples where these autonomous vehicles are being utilized to improve mobility and the quality of life in communities. Finally, Kelley ties the recently passed Infrastructure Investment and Jobs Act to the critical ways in which U.S. infrastructure needs to be improved for more widespread use of AVs.



All episodes available at www.ite.org/podcast/ | Subscribe for free via iTunes at <http://apple.co/2hOUz8t>

PEOPLE IN THE PROFESSION

District, Section, or Chapter, or a cause that is simply of personal importance to you, we want to spread the word with the ITE community on how you're making a difference.



Please send your submissions of 300 words or less to Pamela Goodell along with photos to be featured in *ITE Journal's* monthly Community Corner column. Thank you in advance for all you do to help shape your communities!

Go Green with *ITE Journal*



Not in the office to get your mail, or would you like to be more "green?" You can choose to stop the mailed delivery of *ITE Journal* by completing a quick online survey at <http://bit.ly/ITEJGoGreen>. You will still get the emailed version of *ITE Journal* that goes out on the first or second of each month and have full access to the digital edition. **itej**

New Members

ITE welcomes the following new members who recently joined our community of transportation professionals.

Canadian

Crystal Phillips
Derrick Scott
Kevin Huynh
James Lee
Annie Beauvillier,
P.Eng., PTOE
Saveena Kahlon
Erin Harms
Sean Carrick
Mark Wilson
Edouard Derrick Jarbeau
Geoffrey Keyworth
Shawn Lin
Sean Buchko
Jacob MacDonald, C.E.T.
Muhammad
Imran, M.Eng., P.Eng.

Florida Puerto Rico

Steven Bostel
Cathie McKenzie
Kathryn Lyden
Hanane Akif, P.E.
Fernando Nisiama Zaki
Setul Pareshbhai Shah
Jamal Khdeir
Amit S. Dhaka
William Lyon
Eric Dumbaugh
Anika Tabassum

Global

Michael Bourke
Homayoun
Hamedmoghdam Rafati

Great Lakes

Drew Burgess
Abdi A. Abdulle
Milan Patel
Wayne A. Bunnell

Drew T. Sorenson

Carlie Dela Paz
Kim Tran

Mid-Colonial

Ashley Tracy
Richard Sinegar
Sonya LaGrand, P.E.
Renford Brevett
Wendy Carpenter
Theresa L. DeAngelo
Bohdan Bartsch
Daniel Seifu
Aneliz Rocabado, E.I.T.

Missouri Valley

Josh Hartman
Addison Miller
Tim Wallace
Greta Ehrhorn

Mountain

Robert Louis Abelin, P.E., PTOE
Ryan Hudson
Eduardo Rodriguez Miranda
Andrew James Starling
Shae Talley

Northeastern

Keven N. Brandao
Samuel Hilles Bush
Michael Lashua

Southern

Peter Overmohle, P.E., PTOE
John Elgin David Francis Ayers
Amber B. Luttrell, E.I.T.
Christopher E. Schneider, E.I.T.
Renas J. Barzanji
Carson Cooper
Miranda Smeck

Texas

Michael Holmes
Max Emanuel Schwartz, PTP
Eric Hernandez
Becky Diviney, P.E.
Tracy Beck, P.E.
Nathan George, AICP
Michael S. Hilton
Josh Hartmangruber
Leonard B. Rollings
Amber Heckmann
Andrew Pagano
Ezra Pratt
Gopindra Nair
Mike Burns
Maggie Chan, E.I.T.
Caitlin D'Alton
Shradha Toshniwal, E.I.T.
Christopher Evans, P.E.
Jeebika Sharma, E.I.T.
Samson Negeri, P.E.

Western

Apy Das
Chad Schulhauser
Daniel C. Hagen
Matthew Egeler
Douglas Ranney
Herasmo Iniguez
Ben Demonbreun
Brett Hartley
Reza Roozitalab, P.E.
Rosa Alvarez
David Petersen, E.I.
S.J. Chowdhury
Wil Lloyd, E.I.
David Myhre, P.E.
Myra Candelaria
Thomas Gray Shaw
Larvin Pollock
Emilee Prescia

Letters in parentheses after individuals' names indicate ITE membership status: S - Student Member; IA - Institute; M - Member; F - Fellow; R - Retired Member; and H - Honorary Member. Information reported here is based on news releases, and other sources. If you have news of yourself or the profession that you would like considered for publication, please send it to Holly Stowell, hstowell@ite.org.

Global Impact



Cecilia Fabian Kadeha, E.I. (S)

Transport Specialist/Young Professional
World Bank
Washington, DC, USA

Education

Ph.D., Civil Engineering, Transportation,
Expected April 2022
Florida International University
Master of Science, Civil Engineering,
Transportation, December 2018
Florida State University
Bachelor of Science, Civil Engineering,
December 2016
Ardhi University (Tanzania)

Professional Involvement

President, Florida International University
(FIU) Women's Transportation Seminars
(WTS) Student Chapter, 2020-2021
President, FIU ITE Student
Chapter, 2019-2020
Student Organizer, ITE Virtual Student
Leadership Summit, 2021
Organizer, FIU Student
Leadership Summit, 2020
Protégée, South Florida WTS
Mentoring Program, 2020
Founding Member and Secretary
of Umoja InvestZ, a group of elite
Tanzanian young investors, 2020

Fun Fact

Cecilia enjoys watching basketball—
last year during the pandemic, she
watched more than 70 Miami Heat
games (she's still a Heat fan, even after
moving to Washington, DC, USA).

ITE JOURNAL: You are completing a Ph.D. program. Why did you choose to pursue the doctorate after completing both your bachelor's and master's in the same field?

CECILIA KADEHA: I would say part of it was curiosity. I have always wanted to get a Ph.D. My undergraduate degree was in Civil Engineering, majoring in building construction, but I took transportation courses along the way, and my final year project was on public transportation. After graduation, I worked on construction projects for a good year. I later realized that I was very passionate about transportation and decided to carve my career in the field. When I got the chance to pursue a Ph.D. and work as a research assistant, I believed it would be a good opportunity to work on more transportation projects interacting with people from the Department of Transportation and consulting companies while expanding my professional network. In addition to technical skills, a Ph.D. is more about determination, endurance, and personal growth, which I have been able to experience so far. I also knew it would give me a competitive advantage in the industry.

ITEJ: You were recently hired at the World Bank as a Transport Specialist. As a Tanzanian, how is working at this organization influencing your perspective on global transportation?

CECILIA: I joined the World Bank Group (WBG) in September 2021 with the Young Professional Program (YPP). The WBG is a development organization with the mission to end extreme poverty and promote shared prosperity. Having experience working and living in both developed (the United States, in my case) and developing countries like Tanzania is commendable with institutions such as the WBG. Most of my research thus far has focused more on transportation at a micro-level. Working at the Bank, I can now understand several aspects of the transportation industry from a global perspective. I understand the differences countries have in terms of policies surrounding the transportation sector, readiness to adopt different transportation technologies, the challenges facing countries of all income levels, and the best practices transferable from one country to another. With the urgency of dealing with climate change and meeting the 2050 net-zero emissions goal, decarbonization of the transportation sector is imperative, and a global concern. With this in mind, I have expanded my view of the transportation sector more broadly and am using my experience to impact a wider audience.



Cecilia with Alyssa Rodriguez, Beverly Kuhn, and Rosana Correa, attending the Florida Puerto Rico ITE District Summer Meeting in Fort Lauderdale, FL, USA in June 2021.

ITEJ: What would you say to other students and young members who are considering joining ITE or members who want to take on a leadership role in events like the Student Leadership Summits?

CECILIA: The ITE community has been one of my greatest inspirations as a leader and a transportation professional. I have found a community of friends, role models, and mentors through ITE, and it has exposed me to some of the most influential leaders in the transportation industry. My professor, **Dr. Priyanka Alluri, P.E., RSP2IB (M)** has contributed a lot to my ITE involvement. Her support and mentorship inspired me to take on leadership positions, attend conferences and meetings, and participate in different student competitions and scholarships. My advice would be to embrace the ITE community and leverage the network of professionals to learn, exercise your leadership and communication traits, and develop relationships with industry leaders. The ITE mentorship program is one of the best platforms to establish those connections, learn, and grow. ITE also does a phenomenal job in helping your transition from school to the workforce through career advice and resume critiques, helping prepare you to become a confident professional. **itej**



Cecilia with Paula and Robert Bertini during the Florida Puerto Rico District's 3rd Annual SLS in February 2020.

Honors and Awards

Recipient of the Helene M. Overly Memorial Scholarship, South Florida Women's Transportation Seminar, 2020 Lifesavers Scholar, National Conference on Highway Safety Priorities, 2020 Finalist, Traffic Control Devices Challenge, Transportation Research Board Annual Meeting, 2020 Recipient of the Anne Brewer Scholarship, Intelligent Transportation Society of Florida, 2019 Finalist, National Operations Center of Excellence Transportation Technology Tournament, 2019 First Place, Poster Competition, Florida Puerto Rico Summer Meeting, 2019 First Place, Student Teams' Competition, University of South Florida Student Leadership Summit, 2019

RECOGNIZING OUR FUTURE:

Young Leaders to Follow for 2022

Let's shine a spotlight on the best young professionals in ITE and the profession. We are looking for the top young members to recognize as the ITE Young Leaders to Follow for 2022, a group of 20 young members that represent the best of our emerging leaders.

Help us cast a wide net across all of ITE and the industry to find the best of the best among up-and-coming professionals. Nominate a young leader today! Employers, peers, friends, colleagues, and mentors can all nominate, and you can also self-nominate.

Nominate a Young Leader Today! The application deadline is March 15, 2022. For all the details, visit www.ite.org/youngleaders.

Eligibility: Candidates must be an ITE member and 35 years of age or younger on January 1, 2022.



INDUSTRY NEWS

HSIS Student Paper Competition: Earn Money for College and Gain Recognition



The Federal Highway Administration is pleased to announce the Excellence in Highway Safety Data Award, which is part of the Highway Data Analysis Excellence Awards Program.

The award is designed to encourage university students to use Highway Safety Information System (HSIS) data to investigate a topic that advances highway safety and to develop a paper to document

their original research. **The submission deadline is March 1, 2022.** But don't wait until the last minute to get started! For the competition guidelines, format, and required materials, visit www.hsisinfo.org/award.cfm.

Governors, State DOT CEOs Talk Infrastructure at NGA Summit



The National Governors Association (NGA) hosted five governors, eight state department of transportation executives, federal officials, and private sector partners during an infrastructure summit held in late 2021 in Annapolis, MD, USA. Participants in the 3-day summit shared resources and discussed strategies for implementing the \$1.2 trillion Infrastructure Investment and Jobs Act.

“Governors, who have been leading on efforts to build and maintain infrastructure in their states and territories, have been urging congressional action on a stronger federal partnership to address aging public works to boost America’s economic competitiveness and quality of life,” explained Governor Asa Hutchinson (R) of Arkansas and NGA’s chairman, in a statement.

See How Your State Benefits from the Historic U.S. Infrastructure Law

The U.S. Department of Transportation (USDOT) recently released state-by-state fact sheets that highlight how the historic Infrastructure and Investment Jobs Act will deliver for communities across the country by repairing roads and bridges, improving transportation options, building a national network of chargers to accelerate the adoption of EVs, upgrading the nation’s airports and ports, and much more. Individual fact sheets for each of the 50 states and the District of Columbia are linked on the USDOT website at <https://bit.ly/statebystateUSDOT>.

Connecticut Launches Zero Council Website, Encourages Public Input



The Connecticut Department of Transportation has launched the Vision Zero Council website, a new site that hosts the work of the state’s Vision Zero Council, provides a wide-variety of traffic safety information, and encourages the public to participate in eliminating roadway injuries and fatalities. Established in 2021 by the Connecticut General Assembly, the Vision Zero Council is an interagency work group tasked with developing statewide policy to eliminate transportation-related fatalities and severe injuries involving pedestrians, bicyclists, transit users, motorists, and passengers. Public participation in Vision Zero activities is key to advancing the initiative to eliminate roadway injuries and fatalities. By completing the Connecticut Vision Zero Council Subcommittee Participation Survey, residents and safety stakeholders can express interest in serving on a Vision Zero Council subcommittee. Subcommittee areas include Engineering, Enforcement, Education, EMS, and Equity.

Meeting materials such as upcoming meeting schedules, recordings of past meetings, meeting presentations, meeting minutes, press releases, and other related Vision Zero Council news can be found at www.portal.ct.gov/DOT/VisionZeroCouncil. [itej](#)

WHERE IN THE WORLD?

Can you guess the location of the “Where in the World?” photo in this issue? The answer is on page 50. Feel free to send in your own photos to hstowell@ite.org. Good luck! [itej](#)



Start 2022 Off by Getting Involved in ITE’s Councils and Committees

ITE’s Councils and Committees
are holding meetings during
TRB this month.

All are welcome to join!

For a list of meetings, visit
the ITE Event Calendar and
click on the Councils tab.

**[www.ite.org/events
-meetings/event-calendar](http://www.ite.org/events-meetings/event-calendar)**



See You This Summer

www.iteannualmeeting.org

July 31-August 3, 2022 | New Orleans, LA, USA



New Orleans 22

Annual Meeting and Exhibition

July 31-August 3

Registration Opens Soon!

ITE Student to Younger Member Implementation Plan



SHUTTERSTOCK/ MATRISHKA

Students and younger professionals are the lifeblood of ITE and the future of our profession. ITE Student Chapters provide an opportunity for students to connect with their peers and with practicing professionals while still in school and provide a gateway to full ITE membership upon graduation.

Recognizing the importance of engaging students and young professionals early in their careers, and understanding the positive impact these groups can have on the transportation profession, ITE established a Student to Younger Member (S2YM) Task Force to identify opportunities to enhance support for students and younger members and facilitate this transition. Based on the recommendations from this Task Force, the ITE Board of Direction has made the S2YM initiative a primary element of ITE's 2022 Strategic Plan Action Agenda and approved a 2022 S2YM Implementation Plan. The primary goals of this plan are to:

- Ensure the foundation for student engagement and student-to-younger member transition are in place across ITE, including updated charters, engaged faculty advisors and Section liaisons for all Student Chapters, and
- Enhance communications and engagement with graduating student members to improve their transition (and retention) as they move to young professionals.

This S2YM effort seeks to build from ITE's ONE ITE efforts by increasing consistency of operation across our 150+ Student Chapters and aligning support for these students and young professionals from International, Districts, Sections, and Chapters.

Student to Younger Member Task Force

ITE has a 60 percent retention rate for students that become and stay younger members. The retention rate is higher for graduate students transitioning to ITE membership than undergraduate students. Graduate students who specialize in the transportation profession are more likely to become younger ITE members (roughly 65 percent transition, compared to 55 percent for undergraduates).

Under the leadership of ITE International Past-President **Randy McCourt, P.E., PTOE (F)** and ITE Florida Puerto Rico District Director **Andrew Velasquez, P.E., PTOE (M)**, the International Board of Direction formed a S2YM Transition Task Force in



The University of Southern Florida ITE Student Chapter hosts a Student Leadership Summit.



ITE Student Leadership Summit in St. Louis, MO, USA.

November 2020 to explore how ITE can better attract, retain, and serve student members as they become younger members. This Task Force conducted listening sessions with key groups, and identified necessary actions to help improve the transition experience for students to younger members.

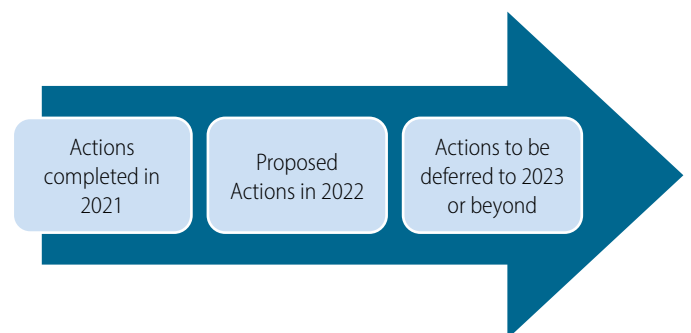
Student membership surveys were reviewed to understand opinions and needs of student members, and materials on best practices for student engagement were obtained from District, Section, and Chapter resources. In addition, the ITE Younger Member Committee developed best practices to engage younger members and students through a workshop during the 2020 Annual Meeting.

The Task Force conducted listening sessions with students, advisors, and younger members. Each interviewed three to five people on how ITE can improve the S2YM transition experience. Key groups were then identified from the interviews with more than 50 people—students, advisors, D-S-C, and younger members—and common crosscutting themes identified by each group helped establish the elements of the consolidated action plan.

Student to Younger Member Task Force Report Recommended Actions

The 2022 Student to Younger Member Implementation Plan will be an area of primary emphasis for the IBOD in 2022 with IBOD members directing significant attention to overseeing and supporting the implementation of this plan at the International level and within their respective Districts.

- Actions completed in 2021
- Proposed Actions in 2022
- Actions to be deferred to 2023 or beyond



Get Involved

A hallmark of ITE members has been their willingness to be involved in supporting the next generation of ITE members and transportation professionals. You don't have to be a member of the Board of Direction or even an ITE Council or Committee to be involved with helping students and younger members. Read the Q&A with Andrew Velasquez starting on page 38 for some of the ways that ITE members can help move the Student to Younger Member Implementation Plan forward and contribute to the professional advancement of these groups. For more information on each of these opportunities, reach out to Colleen Agan at cagan@ite.org.

Responsibility for achieving these goals is distributed across all levels of the organization. The IBOD, with staff support, will be responsible for overseeing and facilitating completion of the various components of this Implementation Plan. This ITE S2YM Implementation Plan will guide ITE activities in this area over the next 2+ years (2021-2023), and will be coordinated with ITE's 2021-2023 Strategic Plan.

2021 – Laying the Foundation

During the latter part of 2021, ITE Headquarters staff has taken steps to address action items deemed “low-hanging fruit” and essential for successful advancement of the 2022 S2YM Implementation Plan. Staff completed the following items in 2021:

- Inventoried Student Chapter Faculty Advisors to determine if they are ITE members.
- Inventoried student members not connected with Student Chapters to Districts.
- Revised the ITE membership application to require that students provide two emails, one required to be non-educational.
- Prepared an IBOD proposal to waive membership dues for all full-time students regardless of grade level (a maximum duration requirement will be established for graduates).
- Developed membership flyers that are unique to students.
- Created a “transportation” internship posting board “tab” on ITE’s Career Center that is free for employers and students – share and promote with students and employers.
- Ensured that the “Join ITE” form can be easily completed on a mobile device as a simple activity at a student meeting with the Student Chapter Relation Liaison or faculty advisor—quickly—as a task each fall.
- Created a single webpage that highlights Section, District, and International scholarships in one place.



Attendees take part in games at the 3rd Annual Florida Puerto Rico District ITE Student Leadership Summit.

Thank You to the S2YM Task Force

Andrew Velasquez,
P.E., PTOE (M)
Co-Chair

Randy McCourt,
P.E., PTOE (F)
Co-Chair

Asean Davis
Young Member

Gina DePasquale
Young Member

Bryce Grame
Student Member

Nikhila Gunda
Student Chapter Advisor

Xiaoyu Sky Guo
Student Member

David Hurwitz, Ph.D. (F)
ITE Education Council Chair

Tyler Krage, P.E., PTOE
Young Member

Jeannette Montufar, Ph.D.,
P.Eng., PTOE RSP1 (F)
Faculty Advisor

Noelle Rauer
ITE Young Member Chair

Rebeka Yocum
Student Member

2022 – Taking Action

During 2022, all parts of ITE will take actions that support student engagement and student to younger member transition and enhance communication and engagement with student members.

The responsibility for these actions falls among four key groups:

ITE Headquarters

- Provide D-S-C resource center of best practices for: Student Chapters, Student Chapter liaisons, and Student/Younger Member Committees
- Consider an award for advisors and/or review criteria for Wilbur Smith award
- Explore subsidized dues for advisors
- Organize webinar sharing best practices for Student Chapter relations liaison
- Identify students that change membership status
- Develop a model Student Chapter charter



Education Council

- Develop best practices for advisors
- Outline training program for advisors including webinars



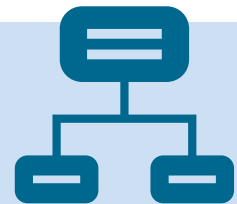
Districts/IBOD

- IBOD to provide updated student chapter relations liaison contact info annually (October)
- IBOD Director or designee to communicate with new member on ITE benefits/dues structure
- Districts to allocate budget for student support
- Inventory Student Chapter status (charter, advisors, liaisons)
- Districts to confirm active Student Chapters and issue updated charter



Sections/Chapters

- Assign a relations liaison for every Student Chapter
- Improve touch points with students
- Fall – Introduce students to ITE
- Spring – Celebrate and recognize graduating students and when they get hired
- Reach out to students approaching graduation
 - Career fair
 - Campus visits
 - Student presentations
 - Campus open house
- Consider subsidies for students to attend events



ITE Student Leadership Summit at Florida International University.

2023 – Building Forward

With a strong foundation in place and actions underway across ITE, there will be the opportunity to continue to build on our successes in the years to come. These future actions include:

ITE Headquarters

- Prepare summary of benefits to employers of having an ITE Ambassador
- Modify Outstanding Section Award to heavily weigh existence of an active Student Chapter Relations Liaison and support of Student Chapters. Make evaluation easy for volunteers
- Consider recognition of Student Chapter Relations Liaison of the year



Education Council

- Identify how Faculty Advisors are selected, their terms of service, and accountabilities to DSCs to recommend how the process may change to achieve engaged, active Faculty Advisors for each ITE Student Chapter
- Identify how Faculty Advisors may best be utilized in review of major ITE technical publications as a part of a peer review aimed at improving products and exposing faculty to emerging technical topics and trends



District Committee Chairs

- Organize to have all Student Chapter Relations Liaisons report to a District chair and meet at District Annual Meeting
- Work with Student Chapter Relations Liaisons to identify best means of connecting non-affiliated students with an existing Student Chapter, form a new Student Chapter (with priority on University Transportation Centers that are not Student Chapters presently) or linking to Section professionals working with Student Chapter Relations Liaisons



Other Groups

- Younger Member Committee to establish an annual or bi-annual touchpoint (social) to provide Student Chapter Relations Liaisons the opportunity to connect with each other and discuss best practices and ideas
- Employer Councils (Consultant, Industry, Public Agency, Academic) to take listing of each employer of more than 10 ITE members and assign an ITE Ambassador (by major metro area/employer) who will conduct outreach to new hires and is available for transitioning students to contact upon hire
- Districts and Sections to review list of University Transportation Centers which do not have ITE Student Chapters to assess viability of chartering them
- A hallmark of ITE has been our support for the next generation of members and transportation professionals. Our recent ONE ITE efforts to increase consistency and communication across ITE combined with our leading-edge technical programs and professional development agenda and our use of virtual and hybrid engagement techniques have positioned ITE as the go-to organization for students and young professionals.
- The S2YM Implementation Plan will be a major focus area for ITE in 2022 across all levels of the organization. ITE is committed to attracting, retaining, and engaging even more student members and assisting them with the transition to younger members, and continuing to support their career development. **itej**



ITE Mentor Devin Moore, P.E., PTOE, RSP2IB (F) poses with mentee Garrett Scott, P.E., PTOE (M).

From Idea to Reality:

Q&A with Andrew Velasquez, Student to Younger Member Task Force Co-Chair

Andrew Velasquez, P.E., PTOE (M), ITE Director for the Florida Puerto Rico District, serves as Co-Chair of the ITE Student to Younger Member Task Force, and helped usher the initiative from idea to reality. ITE Journal asked him more about the inspiration behind the initiative, why focusing on student and younger members is important to an organization like ITE, and how members can get involved.



ITE JOURNAL: Fostering growth in students and young professionals is clearly an issue near and dear to your heart. How did you come to work with these groups and see the impact they can have on the profession and an organization like ITE?

VELASQUEZ: I'll start off by telling a bit of my story, because I think it really does translate into how I've been able to engage with students and young professionals, a group I really see as the future of ITE. In the late 1990s, my university did not have an ITE Student Chapter in its engineering program, so I wasn't introduced to ITE until I was a young professional. My boss and mentor was really active in ITE, encouraging us to come the meetings and even submit abstracts. As a younger member, I realized how important it was to have a mentor guide me and show me the value of ITE through professional growth and instill that sense of community.

In 2003, I moved to South Florida and got involved with local leadership in the Gold Coast Chapter. That ultimately led to my participation at the Section level, and now at the District Level in the Florida Puerto Rico District. In those leadership roles, there was an emphasis on engaging students. As leaders, it's important for us to recognize where we came from, how we became ITE members, and how we can help foster future ITE members.

In our District, we have several activities like the Traffic Bowl, student poster competition, and the Shark Tank competition, which are all designed to engage the students. One of the last District positions I held was the Section Representative and Student Chapter Liaison. I was responsible for keeping the Student Chapters informed of our awards and encouraging their involvement in the Traffic Bowl competition and other ITE activities. In this role, I was able to help form two new ITE Student Chapters. What was even more near and dear to my heart was that my alma mater—FAMU-FSU College of Engineering—wanted to reengage, and we were able to reinstate the ITE Student Chapter. So over time, I've witnessed why it's important for us to serve in those roles and help the student and younger members grow.

ITEJ: Tell us more about how you first got the idea of an ITE Student to Younger Member Transition initiative and what steps you initially took to turn it into a reality. Who did you reach out to and what resources did you utilize?

VELASQUEZ: When I joined the ITE Board of Direction, I was introduced to the Executive Committee. As part of our orientation, they want to know a little bit more about us and our stories. But they also asked, what burning questions do you have for ITE? My question was, what is ITE doing to retain student members and transition them to younger members? During my time in Section and District leadership, I had been engaged with many students, but I wasn't always seeing them actively participate at the Section and District level. From a numbers perspective, I was curious how ITE was doing at retention, and what were we doing to ensure that retention. It turns out that roughly 60 percent of graduating students become and stay younger ITE members. The Executive Committee then pressed me a little further and asked, what can we do about this?

In 2020, I mentored a *LeadershipITE* team that focused on developing a leadership program for students. Their project involved conducting a student survey to understand reasons they have for becoming members or staying a member. Later that year, we adopted the ITE 2021-2023 Strategic Plan, which included initiatives focused on students. The Executive Committee felt it was important to carry that idea even further. They asked me to co-chair a task force with Randy McCourt to really explore this topic in a deeper way. We formed a Task Force at the beginning of 2021 to help ask important questions and try to understand what gaps ITE may have in the student to younger member transition. It was really ITE leadership giving me the opportunity to take it to another level. As an International Board of Director, your time is very short. If you want to help and have a passion about something, and you have leadership that encourages it and pushes you a little bit, great things can happen.



Andrew poses with students at Florida International University.

ITEJ: Why is it important for ITE to focus on its student and young membership, especially now?

VELASQUEZ: The timing is really good for two reasons. First, I see this initiative as a final step to being “ONE ITE.” The emphasis of that campaign was to align the District, Sections, and Chapters and give them the tools to be more successful. Now is the time for us to be bringing students and younger members into the fold, and arm the Student Chapters and Chapter Advisors with resources to be more successful. Secondly, we’re coming out of the pandemic and we need to think about trying to reengage the students and get them more involved, as many may have spent some time away from the organization. So there’s a combined effect, both of being ONE ITE and also trying to restart that that commitment to the students coming out of the pandemic.

ITEJ: What can ITE members do to get involved with students and younger members and help move this initiative forward?

VELASQUEZ: Many ITE members, including myself, were introduced to the organization through personal relationships, whether it be a peer, employer, or an advisor. As ITE members, it is in our best interest to help grow the community through these personal relationships. One thing would be to invite a younger member to a meeting and try to help them find their way at ITE and encourage them to be more involved. That’s one good way to get started. Another way is through micro-volunteering. If you know you want to be more engaged with your Chapter or Section, you can serve as a Student Chapter Liaison to help foster that communication. That’s a great way to stay connected. Let’s say you know you live in an area where you graduated. You could stay connected to that university—it gives you a sense of pride in terms of being able to have that relationship with your old school, but also keep them engaged with ITE. If you are currently working at the university and want to be even more engaged with the students, you could offer to be a Faculty Advisor. As you get further in your career, you could serve as a mentor to a younger member through the ITE Matson and Hammond Mentoring program—perhaps even your District or Section has a mentorship program. Finally, you can provide financial support to the Diversity Scholars program or the Legacy Fund.

I think it really comes down to giving back to the community. Think about the benefits that ITE has given to you. We should take ownership as community members and find a way to give back. Any small thing you can do to foster these students and younger members’ growth helps ensure we’re investing in the next generation of our profession and ITE. itej

Your 2022 Guide to ITE's Councils and Committees

ITE Council and Committee Structure

Technical Councils and Committees

Complete Streets Council

- Pedestrian and Bicycle Standing Committee
- Transit Standing Committee

Transportation Systems Management & Operations Council

- Urban Goods Movement Standing Committee
- Connected and Automated Vehicles (CAV) Standing Committee
- Smart Communities Standing Committee

Traffic Engineering Council

- Roundabout Standing Committee
- Joint Rail Grade Crossing Committee

Transportation Planning Council

- Parking Standing Committee
- Sustainability Standing Committee
- Transportation and Health Standing Committee

Safety Council

- Vision Zero Standing Committee
- Transportation Forensics and Risk Management Standing Committee

Cross-Cutting Councils and Committees

Standing Committee on Ethics in the Transportation Profession
Transportation Education Council

Employer Councils

Industry
Consultants
Public Agency

Board Committees

Advocacy Board Committee
Younger Member Program Committee
*Leadership*ITE Member Program Committee
Professional Development Member Program Committee
Traffic Bowl Member Program Committee
Constitutional Amendments Board Committee
Nominating Board Committee
Budget and Finance Board Committee
Diversity and Inclusion Board Committee
Women in ITE Member Program Committee
STEM Member Program Committee
ONE ITE Task Force
Legacy Committee
Reauthorization Task Force

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ITE Virtual Technical Conference

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March 15-16, 2022

For more information, visit www.itetechconference.org



Your ITE Councils: An Overview of the ITE Councils in 2022

BY ERIC RENSEL (M), CHAIR, ITE COUNCIL LEADERSHIP TEAM

The ITE Council Leadership Team (CLT), a team comprised of all the leaders of the ITE Councils and Standing Committees, made a tremendous impact in 2021. As a team we delivered almost 80 webinars, eight significant technical products, a new virtual technical conference, Annual Meeting sessions, and an inclusive ITE experience. We are poised to build on this success in 2022 and take it to the next level. In fact, that will be our theme this year—“Take it to the Next Level.” Over the past few years, ITE and many volunteers worked hard to revamp Council life, and we are hitting our stride.

We’re experiencing the highest amount of engagement, creativity, collaboration, and production that I’ve seen since I became involved with the Councils more than 10 years ago. This year, we will challenge ourselves and each other to expand volunteer opportunities, find new ways for people to participate, and offer the largest menu of Council involvement choices ever. We’ll build upon our solid foundation and look for new and creative ways to provide value to ITE members that compels involvement. For example, as we start 2022, we have two additional Committees to choose from, bringing the total number of Councils and Standing Committees to 22. The Big Data Committee, co-chaired by Maha Gilini with the City of Alexandria, VA, USA and Sajad Shiravi with Miovision, conducted a 2-day workshop in the fall of 2021 and is poised to launch technical activity in four focus areas. The ITE Equity Committee also launches with four focus areas based on the priorities of members collected during the virtual listening sessions held in 2021. Together, these two new Committees have attracted more than 150 members, many of whom have never participated in an ITE committee before. Major deliverables for each Council and Standing Committee are shown on page 45.

To continue this path towards success, the CLT has set three core goals for 2022 designed to broaden awareness and the appeal of being involved with ITE Councils and Standing Committees.

First, CLT Vice Chair **Kirsten Tynch, P.E., PTOE (F)** will lead the “ITE Book Tours” effort. Authors of new publications produced by Councils will pre-record content that provides an overview

of the publication, resources, and key decisions that were made to decide on the content, and information about how to use the new publication in practice. The content will be made available for any District, Section, or Chapter that is looking for content to supplement local programs. When a group decides to use the content, the authors will be available to participate in a remote question-and-answer session that builds upon the pre-recorded content, like how a traveling book author might engage fans on a tour after releasing their latest book. Second, CLT Vice Chair **Lindsey Van Parys (M)** will lead the “Meet a Pro” initiative. This activity will be pointed at supporting ITE Student Chapters and

Learn More

Find out how you can get involved in an ITE Council or Committee by visiting www.ite.org/technical-resources/councils.

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STEM activities by organizing a library of first-person interviews from ITE professionals that tell stories about their educational background, work experiences, and other interesting facts that help recruit new members of our industry and ITE. Third, I will lead an effort to create a new program for ITE, called ITE Great Idea Groups, or ITE GIGs. Think of the ITE GIGs program as an idea incubator. The ITE GIGs program will be designed to help members who see a need for a new committee or focus area of ITE find others who feel the same way. Once an ITE GIG is approved, the group will have a designated collaboration space established within the ITE e-Community and on the ITE Microsoft Teams site. If the ITE GIG can attract additional support, find collaboration opportunities, and meet certain criteria, it may eventually be established as a Standing Committee by the ITE International Board of Direction.

Of course, in all we do, we will continue to emphasize the continued implementation of our GAVE culture. We want each of you to be involved, and someday when you look back on your time with ITE Councils and Committees, we want you to know that you GAVE all you could. Our GAVE culture involves four core values:

- **Growth** – We want you to grow in technical ability and leadership ability.

- **Accountability** – While we are all volunteers in our positions, it is fair and healthy for us to hold one another accountable when we agree to take on a role within our community.
- **Value** – We challenge each of our volunteer leaders to maximize the value of your ITE membership and, in turn, we focus on maximizing their value.
- **Esteem** – Being part of an ITE Council or Committee is a unique experience in our industry. For those that agree to lead, we believe they should be acknowledged as industry leaders.

For us though, GAVE is more than just a mantra, it's a mindset. We approach each meeting, each product, and each interaction with a mindset of diversity, inclusion, and equity. We seek to bring as many voices as we can to each topic so that when we deliver our products and services, we can be confident that it represents all of us. If you feel inspired to join a Council or Committee, head over to our home on the ITE website, www.ite.org/technical-resources/councils, find a passion area, and lean in! For those of you that accept the challenge, here are some of the volunteer opportunities that you can be a part of:

We engineered an emergency medical site and helped a community heal.

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olsson®

We're Olsson, engineers who understand that where there's a project, there's a purpose.

Meet the team, hear the stories, and learn how Joplin, Missouri, fought its way back from an EF-5 tornado at olsson.com.

- **Identifying Developing Trends** – This activity is conducted annually by ITE Councils and Committees. The trends identified through this process help shape ITE priorities and products.
- **Webinars** – Each year, ITE Councils and Committees conduct webinars to promote education, collaboration, and knowledge transfer. You can apply to be a speaker, or you can help organize these important sessions. I am absolutely thrilled at the announcement that webinars will be free for ITE members in 2022. This will drive the value of participation and the overall value of ITE membership in a way unseen before.
- **Quick Bites** – These two-page documents are both informative and fun to make. The Quick Bite format was unveiled by the Smart Communities Task Force several years ago and has quickly spread across all the Councils and



Committees to share basic information and references about important topics in a timely manner.

- **Technical Briefs** – These documents are designed to be concise, allowing for consumption in 60 minutes. There are many urgent topics that need ITE’s leadership voice and this product type achieves that.
- **Informational Reports** – Building on the developing trends and taking advantage of the wisdom possessed by many of our community participants, our Councils and Committees periodically focus on publishing informational reports. Did you know that the *Curbside Management Practitioners Guide* was created by the ITE Complete Streets Council?
- **Recommended Practices** – The world relies on the leadership of ITE members to guide important policy decisions. As a trusted member of ITE, you can shape these important practices and lend your knowledge for the betterment of our industry.
- **ITE Publication Updates** – Each ITE technical publication is aligned with an ITE Council or Committee, and that group plays a role in the update process when it’s scheduled for update.

This is just a sampling of the variety of ways you can become involved with an ITE Council or Committee. I look forward to seeing you at a meeting soon and discussing what you GAVE! [itej](#)



ITE’s Technical Councils give out several annual awards, including in the area of Transportation Safety. The 2021 winner was the City of Fremont, CA, USA (pictured above).

Council and Committee Resources in 2022

Here is a glimpse at some of the upcoming resources and products in development by ITE's Technical Councils and Standing Committees.

Complete Streets Council

- Technical Brief "Repurposing Streets for People in a Post COVID World"
- Technical Brief on Centering Transit and Pedestrian Safety in Quick Build Projects

Transit Standing Committee

- Four Quick Bites
- Four Technical Products
- Two webinars

Ped/Bike Standing Committee

- Pedestrian Crossing Policy Informational Report
- Technical Brief on Decorative Pedestrian Crossings

Transportation Planning Council

- Multimodal Transportation Impact Analysis (MTIA) for Site Development (final Recommended Practice)
- MTIA Case Studies

Parking Standing Committee

- Joint Webinars with Transportation and Health, Standing Committee on Parking Minimums and Curbside Management

Sustainability Standing Committee

- Technical Brief on Electric Vehicles, Electrification, and Emission Reduction Planning

Transportation and Health Standing Committee

- Quick Bite Bundle: Transportation and Urban Health Island Effect, Health and Environmental Effects of Parking, Beyond the Vehicle: Why Transportation Professionals Must Consider Access, Transportation and Employment Critical Health Access, Transportation and Health Care: Critical Health Access

Traffic Engineering Council

- Technical Brief on Automated Enforcement
- Updated Recommended Practice on Speed Humps

Roundabouts Standing Committee

- Scan of U.S. state roundabout guidance
- Four webinars

Joint Rail Grade Crossing Standing Committee

- Informational Report on Active Train Coming Signs and Notifications
- Informational Report on Bicycle Crossings at Rail Grade Crossings

Safety Council

- Technical Brief on Safety and Big Data

Vision Zero Standing Committee

- Webinar on Building Effective Interdisciplinary Tactical Relationships with Enforcement, Emergency Services, Health and Providers of Transportation Services

Transportation Forensics and Risk Management Standing Committee

- Mock Trial during the 2022 ITE Annual Meeting
- Webinar on Risk Management and Connected Vehicles

Transportation Systems Management and Operations (TSMO) Council

- Technical Brief on CAV Readiness for Local Agencies
- Webinar Bundle: Smart Work Zones and Big Data, TSMO 101 for Non-TSMO Professionals, Maintenance Team TSMO Considerations, Funding for TSMO

Urban Goods Standing Committee

- Freight Planning Quick Bites
- Webinars

Connected and Automated Vehicles (CAV) Standing Committee

- Quick Bites Series on CAV Best Practices
- Technical Brief on CAV Emerging Concepts

Smart Communities Standing Committee

- Webinar Bundle: Emerging Workforce and Value of Data
- Two Quick Bites on the value of a smart communities mindset

MaaS/MOD Standing Committee

Equity Committee

- Develop equity definitions, common language, glossary of terms, and references in simple and accessible formats to move this narrative forward and provide for a consistent and standard way to evaluate transportation equity
- Develop an ITE Equity Analysis "Quick Bite"
- Solicit and Publicize Case Studies

Big Data/Data Analytics Committee

- Quick Bites and Webinars that Explore Big Data Availability, and Data Workforce Needs
- Technical Brief on Data Governance
- Case Studies on Big Data Use Cases

Transportation Education Council

- Facilitate roundtable discussions for student chapters and faculty advisors
- Supporting STEM for transportation activities

Standing Committee on Ethics in the Transportation Profession

- Explore creating a transportation ethics 101 virtual training course
- Explore developing annual 1-hour transportation ethics refresher modules

Your ITE Board Committees

The Committees that report to the ITE International Board of Direction, including Board Committees and Member Program Committees, are non-technical Committees working to advance the mission of ITE by being responsible for particular areas of importance to ITE members. These Committees are similar to the Technical Councils and Committees, offering a range of products, resources, and services to both the ITE membership and the greater transportation community. They provide a great opportunity for members to influence current ITE membership, and help to grow the next generation of ITE members and transportation professionals. Here is a snapshot of what some of the Board Committees have planned for the coming year.

Diversity & Inclusion

ITE's Diversity & Inclusion (D&I) Committee is committed to continuing its effort to make ITE an organization whose diversity reflects the diversity of its membership and of the communities we serve as transportation professionals and provide an environment that is inclusive to all members at the local, national, and international levels.

The Committee has been steadily working on implementing suggestions provided by ITE membership through feedback to the D&I survey in 2019, and the workshop at the 2020 Annual meeting. We are working on providing learning opportunities to ITE leadership and membership in 2022. The Committee is also working on developing an avenue for the membership to elevate and highlight ideas, issues, and suggestions related to D&I.

ITE has provided information and guidance on the D&I survey to all Districts and Sections to help them learn about where they are in their D&I journey. Additionally, ITE plans to distribute a D&I survey to all membership as a follow-up to the 2019 D&I survey to gauge where we are as an organization and identify gaps to becoming a diverse and inclusive organization.

The Committee has welcomed multiple new members over the past year and is always looking for new ideas and volunteers. Please contact Colleen Agan at cagan@ite.org if you're interested in joining our committee.

LeadershipITE

The LeadershipITE (LITE) Member Program Committee is excited to ring in the new year with the 2022 participant class and a reimaged hybrid program that blends the best of both in-person and virtual session experiences, recognizing the need for balance between professional and personal demands. Having navigated through the pandemic without missing a beat by quickly transitioning the LITE program to virtual in 2020 and 2021, the Committee



The 2020 LeadershipITE class poses in Washington, DC, USA.

is excited to once again welcome participants back to Washington, DC, USA in January to kick off a leadership opportunity like no other, with a program built by transportation professionals for transportation professionals.

With a diverse group of individuals spanning ITE's Districts, representing a breadth of experience levels, and reflecting a multitude of demographics and backgrounds, *LeadershipITE* participants and program facilitator **Shelley Row, P.E., CSP (F)** are ready to embark on a journey of self-awareness, self-discovery, empowerment, communication, networking, advocacy, and confidence that culminates with graduation at ITE's 2022 Annual Meeting in New Orleans, LA, USA. In addition to guiding the delivery of the 2022 program, the Committee is poised to enter the new year with new leadership and a reorganized Committee structure, including renewed volunteer involvement from program alumni bringing new perspectives to keep evolving *LeadershipITE*.

Fresh off our first LITE Alumni Leadership Power Hour on Discovering One's Leadership Philosophy, the Committee is innovatively engaging and connecting the nearly 200 program alumni, and looking to continue that momentum by delivering an unmatched leadership experience.

Employer Councils

ITE's Employer Councils represent the types of employers that employ the majority of ITE's members. Collectively, their leadership and insight help provide direction to ITE on the future of our industry as well as how to develop products and tools that their employees need.

This year the **Public Agency Council (PAC)** will focus on offering public agencies more opportunities to engage and share solutions with one another through Town Halls and other learning opportunities. The PAC will also be expanding their leadership to include more regional representation and diversity of size.

The **Consultants Council** will begin the year with 30 member firms in 2022, and will be restructured to include one representative from each of the member firms. Activities for the new year include a Sandbox Design Competition that will engage professional and student teams in designing a community with transportation equity as the focal point. The Council will continue its support of the Diversity Scholars program as well as get involved with internship and mentoring opportunities. The Town Hall will be repeated in 2022, and two additional "toolbox" webinars will be held.

In 2022, the **Industry Council** will focus on a project related on data security and privacy in transportation systems management and operations (TSMO). In addition, the Industry Council will be leading an Employer Council Townhall on the key implications of work from home, initiated by the COVID-19 pandemic, on the public and private sectors in February. In addition, Industry Council members will continue to offer education webinars that provide insight on upcoming trends in transportation.



The ITE Mountain District was formed in 2019 under the ONE ITE initiative. Members of the executive board pose at the ITE/ISMA Spring Conference in Phoenix, AZ, USA.

ONE ITE

Most ITE members interface with the organization through a local ITE District, Section, or Chapter (DSC). The ONE ITE Committee better connects ITE's DSCs with each other and with ITE as a whole, making all parts of the organization more effective. Alongside ITE staff, our work in 2021 has included launching the District-Section-Chapter Resource Center, preparing a new leader orientation program, and issuing a DSC survey to find out what tools our DSCs would like to be even more successful.

In 2022, we look forward to sharing the results of the survey and acting on suggestions that were offered. These will include guidance for DSC procedures manuals, assistance with accounting and records retention, and help with strategic planning at the local level. In addition, we are also working with staff to investigate options for sharing information among DSCs using a wiki or other interactive platform. The D-S-C Resource Center will also be updated regularly to make sure local ITE leaders have the tools they need.

Through our work, ITE's Districts, Sections, and Chapters get the resources they need to produce and more and more value for members.

Professional Development

The Professional Development Committee endeavors to fulfill the professional development needs of ITE members by identifying and making recommendations for quality and diverse learning opportunities.

Initial goals for this Committee in 2022 will include providing guidance on the structure to future delivery of technical handbook educational resources through an accessible online forum and connecting ITE International to Districts and Sections to further the ONE ITE initiative by exploring the potential for providing training opportunities applicable to all. Additionally, this Committee will discuss and identify topics for the next course as part of ITE's Certificate Program.

The Webinar Program Committee, which falls under the Professional Development Committee, is comprised of ITE's Technical Councils and Committees representatives. This group of volunteers will continue to deliver regular content programming to ITE members, and are expected to deliver 40+ webinars in 2022 on various topics that will provide the foundational content that serve the industry showcase the latest industry trends. Beginning in 2022 as a member benefit, ITE will be providing all live webinars free.

STEM

The ITE STEM Committee's mission is to "build awareness of transportation as an exciting and rewarding STEM (Science/Technology/Engineering/Math) career choice so that our industry has a strong pipeline of diverse, bright, and thoughtful future-transportation professionals." We carry out this mission by growing and developing ITE's involvement in STEM outreach at the K-12 level.

Our goals are to:

- **Educate** ITE members about the importance of K-12 STEM outreach.
- **Empower and inspire** ITE members to engage in equitable STEM outreach to broad, diverse groups of K-12 students.



A student drives a simulator at a STEM outreach event put on by the ITE Florida A&M University-Florida State University Joint Student Chapter.

- **Develop** transportation-related STEM/STEAM (Science/Technology/Engineering/Art/Math) outreach activities and materials.
- **Organize, support, and/or share information** about STEM outreach opportunities.
- **Share** best practices and lessons-learned for K-12 STEM outreach with ITE members.



Students participate in the "MiteY Rice" STEM event hosted by the ITE Hawaii Section.

We have some exciting, new initiatives that we're thrilled to dive into this year. See below for some of the ITE STEM Committee highlights for 2022:

- Host a STEM Outreach 101 Workshop at the ITE Annual Meeting.
- Explore opportunities to partner with other professional organizations to broaden our reach (such as NSBE, AISES, WTS, SWE, ACE Mentoring, etc.).
- Explore formal partnership opportunities with the ITE Diversity Scholars Program.
- Explore opportunities for ITE members to outreach to teachers and guidance counselors (and develop resources to support these efforts).
- Develop and highlight more activities and resources related to transportation planning on the ITE STEM Resources webpage: www.ite.org/STEM.
- Develop basic "transportation talking points" materials based on age group.
- Incorporate more arts and creativity into our existing STEM activities (i.e., STEAM vs. STEM).

- Develop materials and marketing campaigns to encourage members to perform K-12 outreach around the national STEM holidays: *National Engineer's Week (& Introduce a Girl to Engineering Day) in February* and *National STEM/STEAM Day on November 8*.
- Submit STEM-outreach related articles for every *ITE Spotlight*, highlighting ITE STEM champions around the country and the Committee's ongoing activities.

Women in ITE

The Women in ITE Committee strives to foster gender inclusion among transportation professionals and is committed to diversity and inclusion throughout the transportation industry. Our overarching goal is to make it easier to talk about gender inclusion and to find successes that can be replicated by ITE, workplaces, and in designing infrastructure for communities. The Women in ITE Committee strives to disseminate useful and applicable information to help the transportation community make the most informed decisions in every aspect of the transportation industry.



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One specific committee goal for 2022 is to continue the longstanding Information Crusade, available on the Women in ITE webpage, which explores different monthly topics that contribute to safe, equal opportunities in the transportation profession and the communities we serve.

Women in ITE also plans to continue a quarterly virtual information series. The first two sessions included a Finding Your Voice webinar and a Student to Professional Transition video series. The remaining two sessions are planned as a Women in Leadership panel and a Keeping Women in the Workforce live Zoom session. Once the series concludes, the Committee is planning to condense these into a “boot camp”-style workshop that empowers women with the tools and skills they need to achieve their career goals.

Younger Member

The ITE Younger Member Committee has some exciting things in the works for 2022! Our primary goal heading into this new year, and every year, is to increase our young member experience and create a sense of community among the younger members in ITE.

We hope to build upon our successful events of 2021 and create traditions that our members can look forward to year after

Get Involved!

If you want to learn more about how to become involved with the ITE Board Committees, contact Colleen Agan at cagan@ite.org or Kathi Driggs at kdriggs@ite.org.

year. One popular event is the Traffic Bowl Watch Party where we virtually gather as a group to cheer on our students competing in the Grand Championship (and tease the judges—all in good fun!). We also look forward to continuing to host regular member Happy Hours and to continue our Mentoring initiatives.


New this year, we plan to issue a challenge to all the younger members to become more active and engage with the ITE community. This challenge will include a series of events and activities leading up to the Annual Meeting in New Orleans that showcase opportunities for younger members to get involved with ITE and get the most out of their membership. Be on the lookout for more news on this and our other events throughout the year! [itej](#)



The Women in ITE Committee poses at the Joint ITE International and Texas District Annual Meeting and Exhibition in Austin, TX, USA in 2019.



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Answer to “Where in the World” on page 31: Little Canada, suburb of St. Paul, MN, USA. Photo submitted by Steve Manhart, P.E., PTOE, PTP, RSP1 (F).



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