Greetings!

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President's Message

Hi WDCSITE,

I hope this edition of the WDCSITE Newsletter finds you enjoying summer in a relaxing and safe manner. I'm grateful for the effort across all ITE platforms and, for society as a whole, for reimagining our daily experiences in new ways so we can keep some semblance of normality while we stay safe. WDCSITE is no different. The deeper we are into the latter half of the year, it'll be more evident as we continue with events, elections, scholarships, and supporting all the wonderful individuals that make WDCSITE a Section with huge momentum. Oh, speaking of momentum, I'm incredibly proud that WDCSITE was officially recognized as the first ever winner of the ITE Section/Chapter Momentum Award. This is a testament to the amazing work of our members in the last several years. Thank you! I also encourage anyone who wants to become more involved to do so now, there is no better time to help us keep that momentum going. Look at how we've maintained momentum this summer:

We continue to be involved in events. Alongside ITS Maryland we honored WDCSITE Past President Pat Timbrook who recently passed away. It was a heartfelt tribute for an incredible contributor to this profession. August was busy with the ITE Annual Meeting, which spanned over three weeks. I'd like to thank and congratulate all those in the WDCSITE community who participated in the various sessions. Hopefully everyone was able to drop-in to at least one ITE Council or Committee meeting. If you’re looking for ways to get involved beyond the Section, they are a great way to do that.

We continue to conduct our business. Jon Crisafi has served us well as Washington DC Area Director but as he transitions to Secretary/Treasurer in 2021, we must look towards another outstanding individual to serve as Area Director for the next two years. Also, we are assisting ITE HQ in its search for its next crop of leaders. The LeadershipITE program is an excellent way to learn and network with professionals far and wide. Either of these two opportunities could be perfect for you!

We continue to support students. It seems like a while since our last in-person
We continue to support students. It seems like a while since our last in-person meeting back in February at Howard University, but we've continued working to provide student support through our STEM outreach, University Chapters, and scholarship. Be on the lookout for our next STEM event as we look to inspire future ITE members. We had a call with our university liaisons where we discussed how each campus was re-opening and how we could provide students with technical and career assistance. We encourage you to apply or to inform friends and family to apply to our scholarship.

Please read the sections in this newsletter for details regarding the items I've discussed.

Take care of you and yours and thank you for being involved in the WDCSITE community.

Cheers,
David Duarte
2020 WDCSITE President

WDCSITE Wins ITE's First Ever Momentum Award!

In order to recognize a Section that has experienced the greatest momentum or the most improvement in the past year, ITE has instituted a "Momentum Award". Here is the "A Look Back at WDCSITE in 2019" submission by the WDCSITE leadership for this award. Listed below are some of the highlights for our section in Year 2019:

- WDCSITE had an increase of 76% in overall attendance complimented with a 46% increase in the number of meetings
- Increased involvement with the student community with the establishment of a student chapter at Howard University
- Established a scholarship program and awarded two scholarships in 2019
- Established a public agency committee to better engage public sector membership
- Established the "Project of the Year" Award
- Established WDCSITE's presence on social media platforms including Facebook and Twitter
- Partnered with other professional organizations in the area including WTS, YPT, ITS Maryland, ASHE, and APA

In recognition of the active participation from our membership along with the creative efforts of the leadership, WDCSITE was awarded the first ever 2020 ITE Momentum Award! Congratulations to our very engaged membership! This would not have been possible without your continued participation, input, and support.
**Volunteers**

Are you interested in volunteering with events, meetings, & other activities with WDCSITE? We are looking for motivated enthusiastic individuals to further WDCSITE’s goal and make us the professional organization of choice. Please contact Jon Crisafi or Elisa Mitchell to volunteer.

**Topics and Speakers**

We are always looking for fresh ideas, topics, and presentations. If you are interested presenting at a WDCSITE event, please reach out to David Duarte.

Presentations from all transportation and related disciplines are welcome.

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**2020 WDCSITE EXECUTIVE BOARD**

**David Duarte**  
President

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**2021 LeadershipITE Virtual Program - Deadline September 16th**

For 2021, LeadershipITE will be a 100% virtual experience. By transitioning to virtual, ITE aims to increase access and opportunity for all members to participate in the program, since the cost and time constraints of travel are eliminated.

The virtual LeadershipITE program is much more than just a series of webinars. The curriculum is built around engagement and each virtual workshop will include interactive and experiential elements.

The deadline for submitting an application is **September 16th**. Please follow the link below to apply or learn more about the program. Funding from WDCSITE and/or the Mid-Colonial District may be available to support applicants; reach out to David Duarte for any questions on the matter.

[LeadershipITE 2021 Virtual Program](#)

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**Upcoming DC Area Director Election**
WDSCITE is soliciting in those that are interested in running for the soon-to-be vacant DC Area Director position. The role of this position is to plan and coordinate section meetings and events in the DC area. If interested, please reach out to David Duarte or Jon Crisafi before September 4th.

### WDCSITE Scholarship Program - Deadline September 30th

WDSCITE has been serving Transportation Engineers and Planners in DC metro region for many years. We have brought professionals together at various events to exchange ideas and create synergy within the field. In addition, we have shown our commitment to the student community by making all of our events/meetings free to students to encourage interaction between them and transportation professionals. WDCSITE has also organized events such as resume workshops and career counseling at various university campus to engage students.

Continuing with our involvement and encouragement of the student community, WDCSITE provides annual student scholarships. This scholarships are aimed to recognize students for their hard work while encouraging them to fulfill their course work in Transportation Engineering/Planning and pursue a career in the field of transportation. The scholarships are aimed at students who have demonstrated extraordinary interest in the transportation field. The intention of the scholarships is to provide financial support for their studies. Up to two undergraduate or graduate students will receive a scholarship in the amount of $500 each. The application deadline is September 30th.

Please click the following links to see the application and all of the details.

- Background Information
- Application Form
- Application Referral Form

### 2020 WDCSITE Project of the Year Award - Deadline September 30th

The 2020 WDCSITE Project of the Year award is given to a project that applied innovative methods and techniques to solve a transportation problem/issue for the overall betterment of the community. The project should clearly demonstrate the use of effective and trend setting solutions that reflect in-depth knowledge in the field of transportation.

**ELIGIBILITY REQUIREMENTS:**

- The competition is limited to agencies/consultants and projects located within the WDCSITE geographic area: Washington DC, Maryland, Northern Virginia - Arlington, Fairfax, Loudoun, and Prince William County
- Project should be able to highlight substantial involvement of at least one WDCSITE member
- Project may be of any type (study, design, or construction) or magnitude
- Substantial portion of the project must have been completed before August 15th of the year of submission for this award’s consideration
- The committee will accept submission of projects that are work-in-progress. However, should your project be selected for the award, the same project cannot be submitted again for consideration in the next two (2) years.
Pat Timbrook Virtual Memorial

Washington, DC Section of ITE and ITS Maryland held a joint virtual memorial gathering on Thursday, August 6th to celebrate the life and legacy of Pat Timbrook. Pat Timbrook founded T3 Design Corporation in 2006, a woman-owned consulting firm that specializes in traffic and transportation engineering. She grew the firm from an initial 5 employees to almost 40 staff members today. Additionally, Pat Timbrook was a leader in the industry as a long-time member and past president of the Washington, DC Section of ITE, as well as a past vice-president and current board member for ITS Maryland.

Over 50 people attended the virtual gathering, including Pat Timbrook's family. Amy Morris, current President of T3 Design Corporation presented a few of Pat's greatest life works and recollections of fond memories over the years. Meeting attendees also had the opportunity to share stories of Pat and highlight ways in which Pat impacted their lives, organizations, and agencies as we fondly recall the legacies she leaves behind.
ITE International 2020 Virtual Annual Meeting Recap

The 2020 ITE Annual Meeting, conducted in a virtual setting for the first time, concluded on August 20th. The first two weeks were comprised of plenary and technical presentations, poster presentations, and social events. Council committee meetings were held during the final week of the event. The DC metro area had its fair share of representation at the 2020 Annual Meeting. Participation from DC area transportation professionals is listed below:

Day 1, August 4th

- Arjan Van Andel (PTV America) and Robert Ritter (National Highway Traffic Safety Administration) presented on the COVID-19 impacts on transportation demand, performance, services, and organization
- Zhitong Huang (Leidos) conducted a poster presentation about his research on evaluating benefits of CAV technologies in preparation for future deployment
- Patrick Son (National Operations Center of Excellence) moderated the NOCoE Transportation Technology Tournament

Day 2, August 5th

- Larry Marcus (Forward Progress, LLC) moderated the session on allocating right-of-way space based on model realization in the real world
- Stefanie Brodie (Toole Design) presented on increasing the use of multimodal performance measures in decision making
- Arjan Van Andel (PTV America) and Ramond Robinson (Anne Arundel County) presented on innovative concepts for managing trips in small and rural communities

Day 3, August 6th

- Paul Ryus (Kittelson) presented on emerging approaches to pedestrian safety and the interdisciplinary effort to achieve zero fatalities
- Randy Boice (JMT) and Enrique Gonzalez (Loudoun County) conducted a poster presentation about their Roadway Intersection Improvement
Day 4, August 11th

- Katherine Kortum (Transportation Research Board) moderated the session on connected and automated vehicle deployment challenges
- Wes Guckert (The Traffic Group) presented on using long-range planning tools for various applications
- Jon Crisafi (Kittelson) conducted a poster presentation about multimodality in Pentagon City and the future Amazon HQ2
- Aaron Zimmerman (DDOT) presented on how the District is using transportation impact analyses in their planning efforts. Dan Hardy (Renaissance Planning Group) moderated this session on new directions for transportation impact analyses.
- Melany Alliston-Brick (Toole) and Emily Koehle (Toole) conducted a poster presentation on designing for sustainable safety and Vision Zero

Day 5, August 12th

- Kristina Kersavage (VHB) helped lead the workshop on the development of speed safety camera (automated speed enforcement) guidelines
- Mohamad Banihashemi (CYFOR Technologies, LLC) helped lead the workshop on modern roundabouts
- Eric Graye (Montgomery County) and Aaron Zimmerman (DDOT) helped lead the workshop on evaluating innovations in Traffic Impact Assessments to facilitate safety and operations integration
- Paul Jodoin (FHWA) and Jim Austrich (FHWA) helped lead the workshop on advancing arterial Traffic Incident Management through integrating technology, data, and training
- Patrick Son (National Operations Center of Excellence) helped lead the workshop on building a skilled Transportation System Management and Operations workforce

Day 6, August 13th

- Nathaniel Coley (FHWA) presented on building the next generation transportation workforce
- Greg Rodriguez (Stantec) presented on tools and strategies pertaining to Mobility as a Service and Mobility on Demand
- Alan Toppen (Kimley-Horn), Raj Paradkar (Kimley-Horn), and Dan Hardy (Renaissance Planning Group) presented on big data applications for safety and operations
- Woon Kim (AAA Foundation for Traffic Safety) and David Yang (AAA Foundation for Traffic Safety) conducted a poster presentation on their research about the impact of vehicle speeds on injury severities
- Jim Tymon (AASHTO) and Pat Jones (International Bridge, Tunnel, and Turnpike Association) presented on the COVID-19 impacts on transportation demand, performance, services, and organization

To learn more about this year's Annual Meeting, please follow the link below.

ITE Virtual Annual Meeting and Exhibition

Meet-a-Member: Dan Hardy

1. Please introduce yourself and tell us about your role in WDCSITE.
I've been active in WDCSITE since the last millennium. I served as WDCSITE's President back in the day. Since that time, I've invested more energy in ITE's technical councils (having chaired the Transportation Planning Council and the Sustainability Task Force). I'm enjoying getting more involved again in Section activities.

2. Please tell us about your family.

Melanie and I were among the early settlers in the Kingstowne area of Fairfax County, Virginia where we raised two daughters. Katie is now an elementary school teacher living nearby and Maggie is an aspiring screenwriter in southern California. Mel is also a school employee involved in parent liaison activities. Our cats have no vocational aspirations.

3. Please tell us something about your hobbies and activities outside work.

I guess I like the letter B. I bike for fun and exercise, belong to the Society for American Baseball Research, and am an amateur lifelong student of the Beatles, tall buildings, behavioral economics, and any book by Bill Bryson.

4. Tell us briefly about your work - firm/organization, your role. What does your typical workday look like?

I think the world would be so much better if everyone could earn a living doing something that brings them joy anyway. I'm fortunate to be in that category. As a principal with Renaissance Planning, my days contain a mix of collaborative and independent work helping communities better integrate land use and transportation at policy, planning, and project levels and local, regional and statewide scales. The mechanical details of what's a "typical" workday have changed drastically in recent months. The causes for these changes are tragic yet we're learning a lot about the resilience of the missions we perform and how our efforts can continue through this time of social distancing and evolve to incorporate new wisdom in transportation systems serving a new normal for public health and equity.

5. What projects have you worked on that have had a big impact on your career or on a community?

On the one hand, I appreciate that I was able to experience the Intercounty Connector from the perspective of a travel forecaster in the 1990s, an environmental manager in the 2000s, and an economic analyst in the 2010s. Yet on the other hand, I think I've both received and provided the greatest value not from specific projects per se but more from my experience in decision-making processes that involve synthesizing science with public opinion. My decade in the public sector with the Montgomery County Planning Department guiding public policy was a wonderfully immersive experience demonstrating the value of continuing attention to proactive public causes that still needed to be responsive to current events (whether a global recession or a local election). Some rewarding recent experiences with Renaissance Planning include helping the Virginia DOT incorporate destination accessibility in the Smart Scale prioritization system,
Florida DOT define context classification systems, and FHWA develop an emerging multimodal system productivity measure.

6. What is your favorite WDCSITE, activity/event you have participated in and what activity/event/presentation would you like to see next?

This may be trite, but the classic buffet meal shared with a mix of old friends and newly met acquaintances - with a few speakers sharing their latest ideas and war stories - remains, after some thirty years, a singular positive and comforting image that pops into my mind when I see the word WDCSITE. And perhaps that's in part because there's no single discussion topic, speaker, location, or entree that's required to make it work.

7. When and how did you get involved with ITE and how has your involvement in ITE, especially WDCSITE, helped your career?

I joined the Michigan State University student chapter as an undergraduate and was hooked through graduate school for both the social engagement and mentorship opportunities with engaged professionals who were enthusiastic about their work. WDCSITE meetings continued to provide those values and, as is typical for most members, I find that the energy I gave to WDCSITE activities was more than reciprocated in learning, friendships and goodwill.

8. What topic (besides connected and autonomous vehicles) are you most interested in seeing progress in the next 10-15 years in the transportation industry?

I see a paradigm shift brewing in the evolution of value pricing and the application of related equity policies. With the advent of big data and information technology we are overwhelmed with travel/delivery choices. Some key questions are how to manage that marketplace so that it can be more efficient (public subsidies for ridehailing that extends transit rather than competing with it); equitable (discounts for the mobility-impaired); safe (your insurance company's black box recording your driving trajectory is probably just the start); and sustainable both from governance perspectives (whether taxi medallions or Uber driver employee benefits) and societal perspectives (what have we learned in the last six months about the linkage between VMT and economic resilience?). Our industry has been engaged in social engineering for at least a couple centuries; now we're learning to become more deliberative about it.

9. What advice would you give to a young transportation engineer?

The details of your work will evolve over time, but most likely your basic mission will remain some variation of: How can I help provide the best travel experience for my customer base, considering what their values are and what constraints I'm given to work with? Early in one's career, engineering rules and regs (such as in design manuals) and constraints (such as budgets and schedules) are treated as givens, which is the best way to learn to creatively solve technical problems that fit within the box that those givens define. Recognize that your collaborators (such as urban designers, architects, and resource agencies) all have their own boxes they're trying to squeeze the same design into. Hopefully, after learning to appreciate the reasons for all those boxes and thinking both inside and outside of them, you'll then gain opportunities to help redefine them. (And, of course, generations behind you will continue that same pattern ad infinitum.)
ITE New Members

WDCSITE would like to offer a warm welcome to all new ITE members in our section!

New Members
Emily Dalphy

WDCSITE is happy to have you aboard and looks forward to your future participation.

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We would love to hear your thoughts / comments / suggestions on the newsletter. Please feel free to reach out to our newsletter committee!

Thank You,

Dana Slone, Krishna Patnam, Eric Tang, & Philip Koloski
Newsletter Committee