

# WELCOME

Welcome! We are excited that you are joining us for ITSVA's 30th Annual Conference here at the Richmond Marriott Downtown. While you are here, we hope that you will take advantage of Richmond's fabulous restaurants and shops.

We thank our conference planning committee for all their efforts and express our gratitude to all of our speakers, sponsors, and exhibitors. You make this conference happen.

In celebration of our 30th conference anniversary and the brilliant people we work with, the theme for 2024 is "Pearls of Wisdom." This conference is a forum for sharing and collaboration, a key foundation for the vital activities of our industry where we all strive for systemically safe travel while inventing the future of transportation in Virginia. This year we will highlight how the work we do shapes the way people and goods move throughout the nation.

We know you will enjoy our opening lunch session. We are bringing back several ITSVA past presidents to share their Pearls of Wisdom on how transportation technology has transformed our traveling experiences through technology, data, communications, operations, and policies. Our first plenary session will cover a topic we know everyone is interested in: RM3P innovations in the Commonwealth. Our closing session for the day will be an interactive session that will get everyone up and moving.

Thursday evening, we invite each of you to join us for our well-attended networking reception. We hope you will get to know more about our exhibitors and your fellow industry professionals in attendance. We are also happy to announce that, for the third year in a row, we will have musical entertainment to enjoy during the reception in addition to some tasty appetizers and drinks.

On Friday morning, we will have an engaging panel on The Future of Traffic Operations, and then our last panel will discuss Emerging Data trends regarding the use of Drones and AI in Transportation. Back by popular demand, we will wrap up the conference with our "State Agency Roundtable" discussion.

Thank you all for coming and we truly hope you enjoy the conference! We will be here throughout the conference and we would love to chat with you! This is your ITS industry conference in Virginia, and it is only as good as the feedback we receive, so share your suggestions for future conferences.

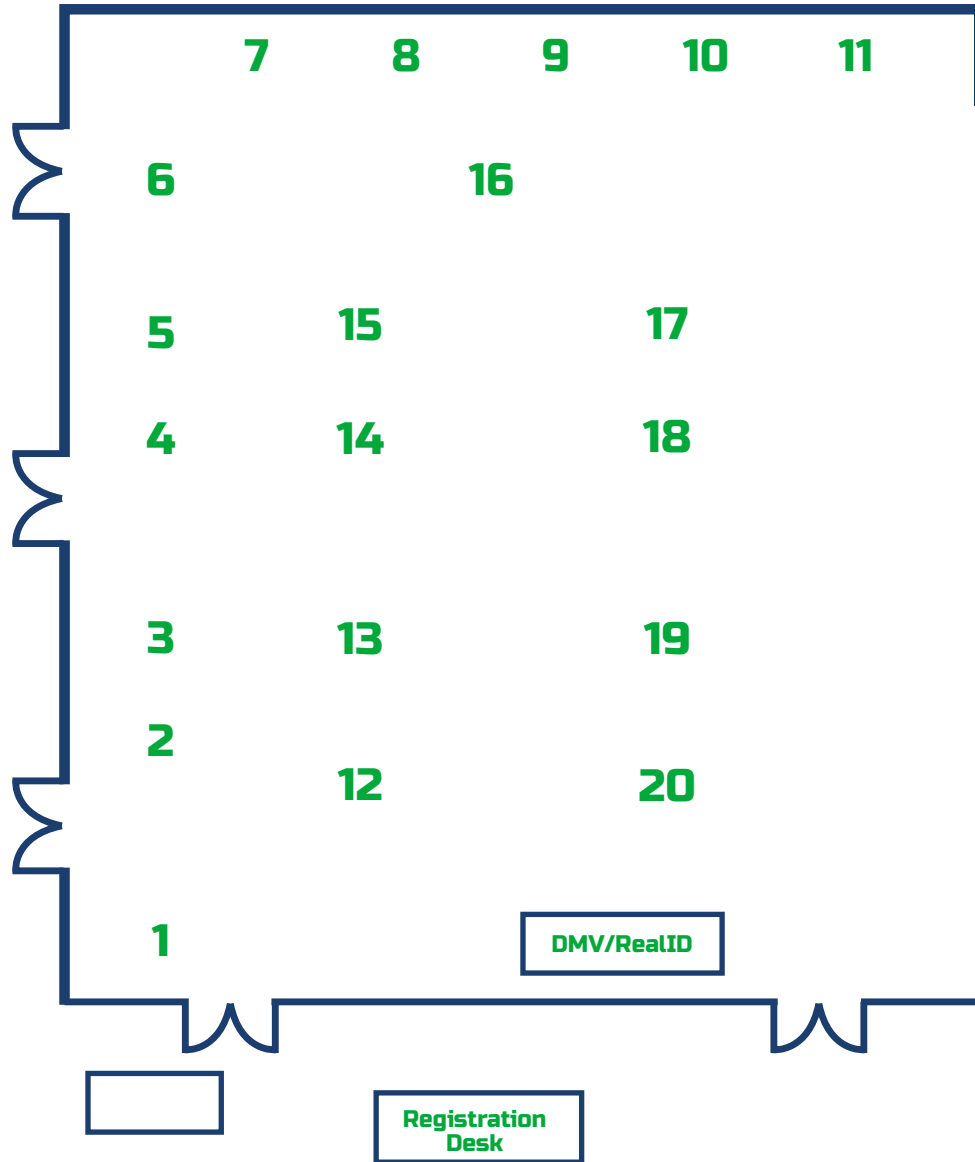


Neil Reed  
*ITSVA President*

Zac Doerzaph  
*ITSVA President Elect &  
Conference Committee Chairman*

# EXHIBITORS

**30<sup>TH</sup> ANNUAL  
CONFERENCE**



## EXHIBITORS HALL

- |           |                             |           |                           |
|-----------|-----------------------------|-----------|---------------------------|
| <b>1</b>  | IMSA                        | <b>11</b> | J O Herbert Company       |
| <b>2</b>  | Traffic System & Technology | <b>12</b> | Rubrik                    |
| <b>3</b>  | Boschung America            | <b>13</b> | SWARCO McCain, Inc.       |
| <b>4</b>  | Traffic Plan                | <b>14</b> | Southern Manufacturing    |
| <b>5</b>  | ITS Plus, Inc.              | <b>15</b> | Daktronics                |
| <b>6</b>  | Skyline Products            | <b>16</b> | CoStar                    |
| <b>7</b>  | Wavetronix                  | <b>17</b> | Iteris                    |
| <b>8</b>  | Mobotrex                    | <b>18</b> | Control Technologies, Inc |
| <b>9</b>  | ASSA ABLOY                  | <b>19</b> | Q-Free                    |
| <b>10</b> | INDRA                       | <b>20</b> | Antaira Technologies, LLC |

# PLANNING COMMITTEE

# 30<sup>TH</sup> ANNUAL CONFERENCE



ZAC DOERZAPH

**Zac Doerzaph, Ph.D.**, is the executive director of the Virginia Tech Transportation Institute (VTTI), a global leader in transportation research, and president of VTT, LLC, a university-affiliated non-profit company. In these roles, Dr. Doerzaph cultivates VTTI's strategic vision, talent, research infrastructure, and partnerships with the aim of creating a positive global impact on transportation. Known for innovative and extensive transportation research and leadership projects, he focuses on creating a future of ubiquitous, safe, and effective mobility by overseeing VTTI's groundbreaking and impactful research today.



MENA LOCKWOOD

**Mena Lockwood** is an Assistant State Traffic Operations Engineer at VDOT. She has over 25 years of experience working in transportation research, planning, traffic engineering, ITS project development and Operations. Currently, her areas of responsibility include the statewide traffic monitoring program, system and data analysis, operations planning, highway network performance measures, and the connected and automated vehicle program. Mena received her undergraduate degree in Civil Engineering from Virginia Tech and a Master's Degree, also in Civil Engineering, from the University of Virginia. She is a registered professional engineer in Virginia. She is keenly interested in using emerging data sources to provide insights that enable better solutions to congestion and safety problems in the transportation network.

**Neil Reed** has over twenty years' experience designing, implementing, and maintaining large scale Intelligent Transportation Systems (ITS) and Tunnel SCADA Systems in the U.S. and abroad. Prior to joining Kapsch, Mr. Reed served in many capacities at with VDOT at the Hampton Roads Transportation Operations Center (HRTOC), primarily overseeing ITS Maintenance and ITS Project activities the upgrade of the entire region's ITS communications infrastructure and retrofit of legacy Dynamic Message Signs. During his tenure on the Elizabeth Rivers Crossings (ERC) project, Mr. Reed was responsible for leading the systems engineering effort to integrate the rehabilitated Downtown Eastbound and Westbound Tunnels, Midtown Eastbound Tunnel, and the new Midtown Westbound Tunnel and the Martin Luther King Expressway connection. He is currently working on a large scale ITS project integrating new and old technology throughout Ireland.



NEIL REED

**Alan Toppen, P.E.**, has 22 years of experience, including 18 with KimleyHorn in Northern Virginia. He is experienced in all aspects of ITS project delivery including needs analysis, requirements development, field design, implementation oversight, and software project management. Alan's experience also includes data analysis and performance management, having developed data-driven applications for several clients, with qualifications in Python, R, and database technologies. He currently serves as the Treasurer of ITS Virginia.



ALAN TOPPEN



SACHIN RAI

**Sachin Rai** is a Senior Project Manager with HNTB Corporation. He has 20 years of experience in the field of ITS, Traffic Operations and Safety. In the past, he has served as the co-chair of ITE Intelligent Traffic Signals Operations Committee. Sachin joined the ITSVA Board in 2021.



TIM FOX

**Tim Fox** is based in Richmond VA, serving as a Vice President for Iteris' Mobility Operations Services and the company's National Practice Lead for TMC operations. He has over 30 years of ITS experience in Virginia, having continuously supported VDOT's TOC program since 1994. Tim is a member of the Program Leadership Team for VDOT's contracted Statewide TOC Services program, specializing as the Statewide TOC Manager. Tim joined the ITSVA Board of Directors in 2021.

# PLANNING COMMITTEE



ALVIN MARQUESS

**Alvin Marquess** has 42 years of transportation engineering/operations experience. Before joining Jacobs, Alvin was the Deputy Director of Operations for Maryland State Highway's Office of Coordinated Highways Action Response Team (CHART) and Intelligent Transportation Systems (ITS) Development. This is Maryland's traffic/incident management program. Alvin's duties included program development, directing the overall operational aspects and employees of the Statewide Operations Center as well as the four regional centers, the Safety Service Patrols, coordination with surrounding states and public safety agencies while still planning and responding to large planned and unplanned events.

**Wayne Davis** serves as Director of OEC Size and Weight Services for the Virginia Department of Motor Vehicles. Wayne's team ensures that freight is safely moved throughout the Commonwealth. Wayne is a past president of ITSVA, a current Board Member of Prepass Safety Alliance, and a voting member for Virginia on CVSA's size and weight committee. In the past, Wayne chaired the SASHTO commercial truck committee and was a member of the AAMVA motor carrier working group.



WAYNE DAVIS



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