



## Congratulations ITE 2021 Award Recipient

### TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS COUNCIL INDIVIDUAL AWARD – ROBERT RAUSCH



Robert Rausch, P.E., has received the 2021 Transportation Systems Management & Operations (TSMO) Council Individual Award. This award honors the accomplishments of an individual in the TSMO/Intelligent Transportation Systems (ITS) field who has, over the course of their career, provided significant benefit to the advancement of TSMO and/or ITS in society.

Bob Rausch is a Vice President with TransCore with over 50 years' experience in the development and deployment of Intelligent Transportation Systems including New York City's Traffic Control System with more than 13,000 intersections. He led the engineering team for New York City's Connected Vehicle Project that has deployed 450 Roadside Units and ~3,000 in-vehicle units. He is active in standards development for ITS and Connected Vehicle applications with SAE, ITE, AASHTO, and ISO. He has been an instructor for ITE, the NHI, and the IRF for ITS Project Management, Traffic Management Systems, Standards, and Connected Vehicle Technology. He holds BS and MS degrees in Electrical Engineering from MIT.

Bob Rausch has been a leader in traffic management system technology for over 45 years, starting in the early days of the UTCS computerized signal systems and now active in the development of standards for ITS. He has been responsible for the successful completion of some of the largest ITS projects in the world. Some of his most notable projects include the design of the Traffic Management Center and Systems for New South Wales (Sydney), Australia, and the computerization of New York City's traffic signals using a shared wireless network to 12,400 signalized intersections. He was the project technical lead for the New York City Connected Vehicle Pilot Deployment project including 3000 vehicles and 450 roadside units.

Upon receiving the honor, Bob said:

"Many thanks to everyone who has helped me and worked with me over the last 50+ years. I feel fortunate to have contributed to some of the most challenging ITS projects from New York City's traffic control system to the control center in Sydney, Australia, and the traffic management system in Riyadh, Saudi Arabia. I have also been fortunate to work with my colleague, David Benevelli, for more than 40 years finding solutions for the many challenges encountered with large scale ITS deployments, including the largest Connected Vehicle project ever tackled. Finally, I would like to acknowledge the support from ITE including Siva Narla and others who have provided opportunities to share and learn from the experiences of others and to advance the standards for our industry."

Congratulations, Bob, on receiving this award and for your many achievements.



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