

# On the Path to Autonomous Vehicles

Thursday, April 19, 2018

12:00 - 1:00 pm

[College Avenue Commons \(CAVC\) Room 455](#) ([Parking](#))



**Dr. Bill Sowell, MBA, PhD**

**Vice President-Business Development**

**Eberle Design, Inc., Phoenix, Arizona**

Member- International Road Federation Global Executive Committee & Board of Directors

Chairman, IRF Global Intelligent Transportation Systems Committee

Chairman, NEMA 3TS "Performance Measures" Technical Committee (TS-9)

## About the Talk

While there is much excitement regarding the deployment of connected and autonomous vehicles, the reality of requisite investment in intersection and infrastructure upgrades brings us to the realities of payment and interoperability of connected and autonomous vehicle technology. This seminar discusses the vehicle and infrastructure technologies needed for successful deployment of autonomous vehicles.

## About the Speaker

Dr. Bill Sowell has been involved worldwide with Intelligent Transportation Systems and the development of ITS standards and technology for more than 30 years. He has held top senior management positions with ITS-related firms worldwide, including such firms as Eberle Design, Reno A&E, Econolite, Econolite South America, Iteris, Image Sensing Systems, (Aldis) Gridsmart, Peek Traffic, Swarco AG, TEC Engineering (Saudi Arabia) and Al Nasr International (UAE). He holds two Doctoral degrees and two Master's degrees from California State University, University of Southern California and the University of Oklahoma. He played a key role in the early design, development and sale of the 1,600 intersection Saudi ATVAM project (value of US\$40 million), the Mohd. Bin Zayed City Project (value \$US20 million) in Abu Dhabi, and the adoption of the NTCIP systems open communications protocol in Chile, Brazil, China and Saudi Arabia. Dr. Sowell has lived and worked in the Middle East for more than five years, and has promoted both U.S. and European engineered and manufactured ITS, vehicle detection and traffic data solutions in 184 countries. He is a member of ITE, IMSA, ITS America, IRF, IEEE, AFCEA, American Marketing Association and is a Senior Member of the American Society for Quality. He has served as an Adjunct Professor at Los Angeles City College, the University of Southern California, University of Oklahoma, Florida State University and Al Ghurair University in Dubai.

Refreshments provided by Graduate & Professional Student Association (GPSA). Event is open to the public.



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