The focus of this workshop is to identify key principles the states will need to make effective policy decisions to enable the safe operation of advanced automated vehicles (sometimes called autonomous, self-driving, or driverless vehicles) on their roadways. The current approach is unsystematic considering the huge impact this new technology will have on our roads. A few states permit testing of these vehicles either through legislation or order of the governor, while others are testing without this official approval. In the interim states are relying on their existing vehicle laws to govern automated and autonomous vehicle operations until appropriate policy and regulations are identified.

With this as background and point of departure, this workshop seeks to identify key principles that can provide a foundation for the common operation of automated vehicles across the states. This is critical to insure safe operations, efficient travel, and environmental benefits at the introduction of automated vehicles as well as to speed the deployment of future advances.
Our Speakers

**Frank Douma, State and Local Policy Program Director**  
*Humphrey School of Public Affairs, University of Minnesota*

Mr. Douma manages research projects related to transportation policy, including the impact of information and communications technologies, alternative transportation options in both large and small communities, and freight movement. Mr. Douma has worked for the Canadian Pacific Railway and the Minnesota Department of Transportation. He has a Master’s in Public Affairs and a law degree from the University of Minnesota.

**Bryant Walker Smith, University of South Carolina**  
*School of Law, School of Engineering*

Mr. Smith is an affiliate scholar at the Center for Internet and Society at Stanford Law School, and chair of the Emerging Technology Law Committee of the Transportation Research Board of the National Academies. Mr. Smith’s research focuses on risk, technology, and mobility. He holds both an L.L.M. in International Legal Studies and a law degree from New York University School of Law, in addition to a B.S. in civil engineering from the University of Wisconsin.

**Michael J. Scrudato, Senior Vice President**  
*Munich Reinsurance America, Inc.*

Mike Scrudato is a Vice President and Head of the Cross Platform Collaboration team in the As head of Munich Re’s Cross Platform Collaboration Team, Mr. Scrudato works with the firm’s business units in the identification, analysis and development of new reinsurance and insurance solutions and new client services. He previously worked for insurance giants Ernst & Young, and Arthur Andersen. Mr. Scrudato has a B.A. from Notre Dame, and an M.B.A. from Rutgers.

**Alain L. Kornhauser, Professor**  
*Princeton University*

Dr. Kornhauser is Director of Princeton’s Transportation Research Program and Co-Director for the New Jersey Center for Transportation Information and Decision Engineering (NJ Tide). His research interests include Optimization of Flows in Stochastic Networks, Computer Vision and Automatic Control of Vehicles, and Design of Decision Support Systems for Individuals. He is founder and Board Chairman of ALK Technologies, Inc which builds real-time customized decision systems for major transportation companies and develops, markets, maintains and supports transportation routing software and databases.

**James M. Anderson, Director of Justice Policy Program (Stan to confirm)**  
*Rand Corporation*

James Anderson is a senior behavioral scientist at the RAND Corporation and a professor at the Pardee RAND Graduate School. He serves as director of the Justice Policy program and of the Institute for Civil Justice. He has been the principal investigator on many projects, including policy implications of autonomous vehicle technology. He is a member of the Transportation Research Board of the National Academies Committee on Vehicle Highway Automation. He received a J.D. from Yale Law School and a B.A. in ethics, politics, and economics from Yale University.

**Prof. Robert Peterson, Santa Clara University**

Mr. Peterson teaches torts, insurance law and regulation, evidence and products liability, and other courses. He is a past chair of the California State Bar Standing Committee on Insurance Law, and is director of the Law School’s Center for Insurance Law and Regulation.
Richard Bishop, Owner
Bishop Consulting (tentative)
Richard Bishop, author of *Intelligent Vehicle Technology and Trends*, is the owner of Bishop Consulting, a company that focuses on understanding the complex intelligent transportation systems available now and in the future in order to conduct better research and advise better investments, and cultivating strategic and effective partnerships. Before starting Bishop Consulting, he was the Program Manager for Vehicle-Highway Automation at the Federal Highway Administration.

Dorothy Glancy, Professor of Law
School of Law, Santa Clara University
Professor Dorothy Glancy is nationally known for her extensive work in the area of privacy and transportation law. Under a grant from the Federal Highway Administration, she directed a legal research project regarding privacy and intelligent transportation systems. She has also worked with the United States Department of Transportation regarding privacy policy issues and served as a consultant regarding legal and regulatory issues for the United States Department of Transportation’s Rural Interstate Corridor Communications Study Report to Congress (2007).

Aaron Levine, Legal and Regulatory Analyst (Stan to confirm)
National Renewable Energy Laboratory
Aaron Levine is currently the Principal Investigator on a research project evaluating transportation logistical and infrastructure requirements for large wind components. He has worked extensively with the regulatory requirements in the Renewable Fuel Standard program and, as the Principal Investigator and Lead Legal Analyst on the Regulatory and Permitting Information Desktop Toolkit, he lead a team that conducts research on federal and state regulations for renewable energy technologies and transmission.

Legislative Panel Representatives

Delegate Glenn R. Davis, Virginia House of Delegates, 84th District
Delegate David Fraser-Hidalgo, Maryland General Assembly, 15th District

Moderated by Burney Simpson, Editor, Driverless Transportation