

## AM 2: Reality of an Autonomous Transportation World

*Platinum I-J*

### MODERATOR



**Sarah Catz**

*Director, Center for Urban Infrastructure and Advisory Board Member, Mobility 21*

Sarah L. Catz is the Director of the Center for Urban Infrastructure at Brandman University – Chapman University System and a Research Associate in the Institute of Transportation Studies at University of California, Irvine. She joined the Mobility 21 Advisory Board in 2015.

During the past two decades, Sarah has been a leading transportation/infrastructure and public policy expert and has played a key role in critical transportation and infrastructure projects, both at the local and state levels. She has served as the state's acting Deputy

Secretary of Transportation as well as the project manager for The Commission on Building for the 21st Century, a California infrastructure commission that included projects within water, transportation, housing, facilities and technology areas. While with the state of California, Sarah also helped secure state funding for critical infrastructure projects, including major rail projects in Southern California.

Sarah spent 10 years on the Board of Directors of the Orange County Transportation Authority and served as Chairman of the Board and was a founding member and two-term chairperson of the Board of Directors of Southern California Regional Rail Authority (Metrolink). Sarah is the immediate past chair of the Orange County Forum, a nonpartisan current affairs organization convening the Orange County civic community to exchange ideas and discuss public policy issues with distinguished speakers and national leaders.

Sarah recently joined Vectis Strategies, a national public relations and public affairs firm, as Senior Partner. Prior to joining Vectis, Sarah was Vice Chancellor of External Affairs at Brandman University-Chapman University System with responsibility for community and government relations as well as advancement and alumni relations. She has also been a partner in a national law firm and operated her own public affairs consulting practice.

Sarah has been recognized by The League of Women Voters of Orange County with the "OC Woman of Achievement" Award and by OC Metro Magazine as one of "10 Women Making a Difference in Orange County." She also is the recipient of the California Transportation Foundation Tranny Award for "Citizen of the Year" and has been named "Woman of the Year" three times by the Orange County Chapter of WTS.

Sarah received her law degree from the University of Santa Clara and her Bachelor's degree from George Washington University.

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### PANELISTS



#### **Stephen Boyd**

*Co-founder and VP External Affairs, Peloton Technology*

Stephen Boyd is Co-founder and VP of External Affairs for Peloton Technology, a Silicon Valley-based vehicle technology company that is bringing innovations in safety, efficiency and insight to the freight transportation industry. In this role, he leads public policy and market development for the company. For over a decade, Steve has worked with leading edge transportation and energy enterprises and advocated for policy change and market innovation to accelerate progress in these sectors. In addition to his entrepreneurial work in transportation and energy, he has held a variety of leadership roles with technology companies, NGOs, federal agencies, national and state political campaigns and policy initiatives. During his years in Washington, D.C., he served in a range of roles including as Assistant Press Secretary in the White House and as a Producer/Reporter at the PBS NewsHour. Steve holds an Environmental Science degree from Pennsylvania State University with minors in Economics and Political Science and studied international business at the University of Manchester (UK). He is active with several transportation, freight and technology sector leadership groups including the Commercial Vehicle Safety Alliance, AASHTO, TRB, the Society of Automotive Engineers, the Intelligent Transportation Society of America, the American Trucking Associations (ATA), the ATA's Technology & Maintenance Council, and the Silicon Valley Leadership Group.



#### **Chad Edison**

*Deputy Secretary, Transportation, California State Transportation Agency*

In November 2013, Governor Edmund G. Brown Jr. appointed Chad as Deputy Secretary for Transportation. Prior to his appointment, Chad served the U.S. Department of Transportation's Federal Railroad Administration as a transportation industry analyst since 2010. He held multiple positions as AECOM Technology Corporation from 2001 to 2010, including senior consulting manager, consulting manager and senior transportation consultant.

Chad held various positions at the National Railroad Passenger Corporation (Amtrak) from 1996 to 2001, including senior manager for financial analysis, financial manager for route profitability analysis, senior financial specialist for business planning and coordination and financial specialist for business planning and coordination.

Chad earned master of public policy and Bachelor of Arts in political science degrees from the University of Michigan-Ann Arbor.

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### **Randy Iwasaki**

*Executive Director, Contra Costa Transportation Authority*

Randy Iwasaki is the Executive Director of the Contra Costa Transportation Authority (CCTA). Randy was appointed by the CCTA Board on April 16, 2010. In his role as Executive Director, he administers the one-half percent sales tax program. The Authority is also the Congestion Management Agency. Prior to his appointment as Executive Director, Randy was appointed by Governor Schwarzenegger as Director of the California Department of Transportation.

Randy serves on several national transportation panels and committees. He is the past Chairman of ITS America. He was appointed to the National Freight Advisory Committee and served as the Chair of the Committee.

Randy earned his Bachelor of Science Degree in Civil Engineering from Cal Poly San Luis Obispo, where he currently serves on the School of Engineering's Dean's Advisory Council. He also earned a Master of Science Degree in Engineering from California State University, Fresno.



### **Ali Mortazavi**

*Head of Autonomous Driving Research Team,  
Renault-Nissan-Mitsubishi Alliance Silicon Valley Lab*

Ali Mortazavi is the head of Autonomous Vehicle Research team in Renault-Nissan-Mitsubishi Alliance Silicon Valley Lab. His team's research is focused on developing a human-like driverless car technology for urban driving. Before joining the autonomous vehicle team, Ali was a Senior Data Scientist at Nissan. Prior to Nissan, he was a senior consultant at Iteris and a principle investigator at Partners for Advanced Transportation Technology (PATH) of UC Berkeley. Ali has PhD in Transportation Safety from the George Washington University.



### **Ben Pierce**

*National Lead, Transportation Technology, HDR*

Ben Pierce has twenty-seven years of experience in Transportation Consulting acquiring, managing, and conducting studies that examine and assess the impact of different policy and/or technology options on the transportation system. Ben received his Master's degree in Statistics from Miami University in 1991 and has served as a statistician for a number of projects related to technology assessment projects and is well versed in all aspects of conducting an ITS evaluation including evaluation planning, test plan development, data collection, analysis, and reporting. During the past decade, Ben has focused on research, conceptual design, prototyping, and deployment of Intelligent Transportation System (ITS) as well as Autonomous/Connected Vehicle technologies, and Dynamic Mobility Applications.