



Institute of
Transportation
Studies

UNIVERSITY
OF
CALIFORNIA

Accelerating Transportation Innovation Across California

AGENDA | February 6, 2026

8:00 AM **Registration & Networking Breakfast**

9:00 AM **Welcome and Introductions**

Laura Podolosky, UC ITS, Executive Director

9:10 AM **Morning Plenary: From Disruption to Opportunity: Shaping Mobility's Next Chapter**

This session will kick off the summit by examining the key forces that will shape mobility over the next 5 to 10 years. Panelists will explore major disruptions and transformative trends, including advancing decarbonization strategies, the effects of climate change, the future of public transit and shared mobility, transportation pricing, and changing travel behavior. The discussion will also emphasize the critical roles of policy, technology, research, and cross-sector collaboration in driving sustainable and equitable mobility strategies.

Plenary Chair. Susan Shaheen, UC Berkeley

10:10 AM **Coffee Break**

10:30 AM **Breakout Sessions**

Driving Efficiency: Managing Road Capacity, Pricing Roads, and Mitigating Impacts

This session will explore innovative strategies for managing road capacity and funding California's transportation in the context of induced demand. Panelists will discuss how road pricing can serve as both a revenue source and policy lever to reduce vehicle miles traveled (VMT). The discussion will also examine mitigation strategies aimed at enhancing equity and environmental benefits, such as mitigation banking, improving the balance between affordable housing and jobs, congestion pricing, and more.

Session Chair. Adam Millard-Ball, UCLA

Equitable Electrification: Charging Infrastructure and Incentives that Work for Everyone

How can we ensure that the benefits of electric vehicles (EVs) reach all communities? This session will focus on strategies to accelerate EV adoption across diverse populations. Panelists will discuss how to expand access to reliable and affordable charging, reduce cost barriers, and design incentive programs that effectively support low-income and underserved populations. The conversation will also explore approaches to improving EV access in multi-family housing and rural communities.

Session Chair. Gil Tal, UC Davis

Complement or Compete? Exploring Microtransit, Ridehailing, and Public Transit in California's Future

How do microtransit and ridehailing services fit into California's evolving transportation landscape, and do they complement or compete with public transit? This panel will investigate the implications of these services in terms of operations, equity, and cost-effectiveness, as well as how these services may evolve with the introduction of automated vehicles. Panelists will also consider business and governance models for aligning these emerging services with public sector goals.

Session Chair: *Mike Hyland, UC Irvine*

11:45 AM **Lunch**

12:45 PM **Breakout Sessions**

The Future of Public Transit: Resilience, Ridership, and Revenue

Public transit agencies are grappling with multiple post-pandemic challenges, including flagging ridership, frequent budget shortfalls, and shifting travel patterns. This session will bring together experts to explore strategies for boosting ridership, adapting to evolving work and land use trends, and securing long-term financial sustainability. Panelists will also address post-COVID-19 funding recovery challenges, new revenue opportunities, workforce issues, and opportunities to strengthen system resilience.

Session Chair: *Brian Taylor, UCLA*

Zero-Emission Frontiers: Decarbonizing Freight, Aviation, Marine, and Public Transit

While light-duty vehicles are at the forefront of electrification, decarbonizing heavy-duty freight, aviation, marine, and the public transit sectors remains a significant challenge with many uncertainties. This session will examine the potential of zero-emission strategies, such as hydrogen, electrification, and sustainable fuels, to transform these hard-to-abate sectors. Panelists will also explore the infrastructure, investment, and policy frameworks needed to scale these technologies effectively.

Session Chair: *Tim Lipman, UC Berkeley*

Session 2.3: Designing for Safety: Creating Transportation Systems that Protect All Users

With pedestrian and cyclist injuries on the rise, this session will explore how infrastructure, enforcement strategies, and vehicle design can enhance safety for all road users. Panelists will examine approaches such as Vision Zero, speed enforcement, safer street design, and discuss how these efforts intersect with broader public health goals.

Session Chair: *Julia Griswold, UC Berkeley*

2:00 PM **Coffee Break**

Automation and Safety: Navigating Risks and Opportunities for Different Stakeholders

As automation reshapes the transportation landscape, ensuring safety is more critical than ever—not just for the driverless vehicles but also traditional vehicles, bikes, pedestrians, and the system as a whole, especially from a cybersecurity perspective. This session will explore how different forms of automation, such as robotaxis and automated trucks, as well as other emerging technologies like artificial intelligence, can enhance safety for all. Panelists will also explore the needs of different stakeholders and policy considerations needed to create a safer transportation system in California.

Session Chairs: *Alfred Chen, UC Irvine & James Fishelson, UC Berkeley*

Driving Grid Readiness: Integrating Electric Vehicles into California's Energy System

As demand on California's power grid continues to rise, the state's energy infrastructure must adapt to remain resilient and responsive. This session will explore how the growing adoption of EVs will impact grid capacity, with a focus on utility policies, managed charging programs, and bidirectional charging. Panelists will highlight key challenges and opportunities of integrating EVs into California's energy system while still keeping rates affordable. The panel will also discuss what EV adoption means for California's clean energy future.

Session Chair: *Alan Jenn, UC Davis*

Mobility for All: Expanding Access Through Shared and On-Demand Services

Shared and on-demand mobility services offer new opportunities to close transportation gaps and improve access, particularly for underserved communities. This session will explore the role of services like shared micromobility, carsharing, and mobility wallets in expanding equitable access. Panelists will also discuss funding models, performance metrics, and lessons learned from recent pilot and demonstration programs.

Session Chair: *Susan Shaheen, UC Berkeley*

3:35 PM

Coffee Break

3:55 PM

Closing Fireside Chat: Turning Vision into Action: Advancing Resilient, Affordable, and Equitable Mobility

This forward-looking fireside chat will wrap up the summit by highlighting key takeaways and outlining practical steps to advance resilient, affordable, and equitable mobility. Thought leaders will discuss innovative policies, funding strategies, and multi-stakeholder partnerships crucial for turning ideas into action. The conversation will focus on overcoming obstacles and setting priorities for the next phase of mobility transformation in California, including next steps for the UC ITS collaboration with the State. The session will end with a call to action, encouraging stakeholders to build bold partnerships, align on shared goals, and take coordinated action to accelerate mobility innovation.

Plenary Chair: *Randy Chinn, UC ITS Policy Advisor*

4:55 PM

Closing Remarks

Adam Millard-Ball, UCLA

5:00 PM

Reception

Program Committee Members

- **Susan Shaheen**, RIMI Summit Committee Chair; Professor, Civil & Environmental Engineering, UC Berkeley; Director, Resilient & Innovative Mobility Initiative
- **Alfred Chen**, Assistant Professor, Computer Science, UC, Irvine
- **Randy Chinn**, Policy Advisor, UC Institute of Transportation Studies
- **James Fishelson**, Director, California PATH, UC Berkeley
- **Julia Griswold**, Director, Safe Transportation Research & Education Center, UC Berkeley
- **Alan Jenn**, Assistant Professor, Department of Civil & Environmental Engineering, UC Davis
- **Mike Hyland**, Associate Professor, Civil & Environmental Engineering, UC Irvine
- **Tim Lipman**, Co-Director, Transportation Sustainability Research Center, UC Berkeley
- **Adam Millard-Ball**, Professor, Urban Planning; Director, Institute of Transportation Studies, UCLA
- **Brian Taylor**, Professor, Urban Planning & Public Policy, Luskin School of Public Affairs, UCLA
- **Gil Tal**, Director, Electric Vehicle Research Center, UC Davis