

CFEETransportation Conference

Off the Beaten Path: Finding Our Way to Affordable & Green Transportation

September 10-11, 2020

PANELISTS

Session 1

Picking Up the Pieces: What's Next as the Pandemic Rolls Along?

Dan Sperling

Board Member, California Air Resources Board

Director, Institute of Transportation Studies, UC Davis

Daniel Sperling is Distinguished Blue Planet Prize Professor of Civil Engineering and Environmental Science and Policy, founding Director of the Institute of Transportation Studies, and founding chair of the Policy Institute for Energy, Environment, and Economy at the University of California, Davis. The Institute is staffed by over 150 faculty, staff, and student researchers. He was Interim Director of the UC Davis Energy Efficiency Center from 2008-10, and the UC Davis Energy Institute from 2013-15.



In February 2007, Governor Schwarzenegger appointed Dr. Sperling to the “automotive engineering” seat on the California Air Resources Board, and retained by Governor Jerry Brown. In this position he oversees policies and regulations on climate change, low carbon fuels and vehicles, and sustainable cities. In 2013, he served as Chair of the California Fuel Cell Partnership, and in 2015 as Chair of the Transportation Research Board (National Academies).

Dr. Sperling has led ITS-Davis to international prominence by building strong partnerships with industry, government, and the environmental community, integrating interdisciplinary research and education programs, and connecting research with public outreach and education. ITS-Davis won the 2006 Robert M. Zweig Public Education Award of the National Hydrogen Association, 2005 TRANNY award for Organization of the Year by the California Transportation Foundation, and 1998 Employer of the Year Award of the Women’s Transportation Seminar of Sacramento. ITS-Davis is recognized as the leading university center in sustainable transportation in world, including leading the US Department of Transportation National Center for Sustainable Transportation since 2013 (with USC, Georgia Tech, UC Riverside, University of Vermont, and Cal-State LA as consortium partners).

Dr. Sperling is recognized as a leading international expert on transportation technology assessment, energy and environmental aspects of transportation, and transportation policy. He was co-director of the 2007 study that designed California's landmark low carbon fuel standard and co-director of a follow-up 2010 national study. He has testified 7 times to the US Congress and in 2008 was appointed the first chair of the "Future of Transportation" Council of the Davos World Economic Forum. He has presented 800 talks in his career, including 10-20 keynote and "distinguished speaker" presentations per year in recent years. In the past 30 years, he has authored or co-authored over 250 technical papers and 13 books, including *Two Billion Cars* (Oxford University Press, 2009) and *Three Revolutions: Steering Automated, Shared and Electric Vehicles to a Better Future* (Island Press, 2018).

He was a lead author of the transportation chapter on the United Nations' Intergovernmental Panel on Climate Change, which shared the 2007 Nobel Peace Prize with former Vice President Al Gore, is a recent member of 16 National Academies committees on Climate Change, Energy Efficiency, Gasoline Taxes, Hydrogen, Transport in China, Biomass Fuels R&D, Sustainable Transportation, and Innovative Mobility Services. He was founding chair of standing committees for the U.S. Transportation Research Board on Alternative Transportation Fuels (1989-'96), and Sustainability and Transportation (2006-08). He is the founding organizer of the premier conference on transportation and energy policy (at Asilomar Conference Center), bringing together leaders and experts from industry, government, academia, and the environmental community. He serves on many advisory committees and advises senior executives of many automotive and energy companies, environmental groups, and national governments, including recent review committees at three DOE national laboratories. He is an invited contributor to *Forbes* and energy expert contributor to *Wall Street Journal*, widely cited in and op-ed contributor to *New York Times*, *Washington Post*, *LA Times* and others in recent years, has been interviewed many times on NPR radio, including *Science Friday*, *Talk of the Nation*, *Marketplace*, and *Fresh Air*, and in February 2009 he was featured on the *Jon Stewart Daily Show*.

In 2019 he receives the Roy Crum award, the most prestigious research award by the Transportation Research Board (National Academies); in 2013 he received the Blue Planet Prize for being "a pioneer in opening up new fields of study to create more efficient, low-carbon, and environmentally beneficial transportation systems," and in 2010 he received a Heinz Award for his "achievements in the research of alternative transportation fuels and his responsibility for the adoption of cleaner transportation policies in California and across the United States." Other recent awards include the 2009 Robert Zweig Public Education Award of the National Hydrogen Association, lifetime National Associate member of the National Academies, 2008 Barry McNutt TRB Award for Best Paper in Energy, and 2002 Carl Moyer Memorial Award for Scientific Leadership and Technical Excellence by the Coalition for Clean Air.

Prior to obtaining his Ph.D. in Transportation Engineering from the University of California, Berkeley (with minors in Economics and Energy & Resources), Professor Sperling worked two years as an environmental planner for the US Environmental Protection Agency and two years as an urban planner in the Peace Corps in Honduras. He has an undergraduate degree in engineering and urban planning from Cornell University.

Jeff Tumlin

Director of Transportation San Francisco Municipal Transportation Agency

Jeffrey Tumlin was named Director of Transportation of the San Francisco Municipal Transportation Agency in December 2019. He oversees the Municipal Railway (Muni), parking, traffic engineering, bicycle and pedestrian safety, transportation accessibility, and taxi regulation for the City & County of San Francisco.

Jeffrey is the former director of strategy at Nelson\Nygaard Consulting Associates, a San Francisco-based transportation planning and engineering firm that focuses on sustainable mobility. Previously he served as Interim Director of the new Oakland Department of Transportation.



For more than twenty years, he has led station area, downtown, citywide, and campus plans, and delivered various lectures and classes in 20 U.S. states and five countries. His major development projects have succeeded in reducing traffic and CO2 emissions by as much as 40 percent, and accommodated many millions of square feet of growth with no net increase in motor vehicle traffic. These projects have won awards from the U.S. General Services Administration, Institute of Transportation Engineers, American Planning Association, American Society of Landscape Architects, Congress for the New Urbanism, and Urban Land Institute.

He is the author of *Sustainable Transportation: Tools for Creating Healthy, Vibrant and Resilient Communities* (Wiley, 2012).

Session 2

Follow the Money:

How Are Transportation Dollars Being Spent? Where Will They Come from Next?

Mitch Weiss

Executive Director

California Transportation Commission

Mr. Weiss has served as a member of the Commission's staff for more than a dozen years. Most recently, he served for two years as the Chief Deputy Director. In this capacity, he served as a principal policy advisor to the Commission, responsible for carrying out the Commission's policies and programs and overseeing its internal operations. Mr. Weiss led the Commission's implementation of Senate Bill 1, which provided the first significant, stable, and ongoing increase in California's transportation funding in more than two decades. This effort included dozens of public workshops and culminated in the commitment of over \$9 billion in Senate Bill 1 funds in just 13 months. Mr. Weiss previously held positions as the Commission's Deputy Director for Programming, policy advisor for the Commission's Road Charge Technical Advisory Committee, and the Deputy Secretary for Administration and Finance at the California State Transportation Agency. Prior to these positions, Mr. Weiss held several positions in the budget offices of the California Department of Transportation and the California Integrated Waste Management Board.



David Kim

Secretary

California State Transportation Agency

David S. Kim became the third Secretary of the California State Transportation Agency (CalSTA) on July 1, 2019 following his appointment by Governor Newsom in April 2019. In this role, David is responsible for oversight of 40,000 employees across eight departments, boards and commissions whose mission is to advance a safe, environmentally sustainable transportation system that maximizes mobility for all Californians.



A longtime transportation leader with experience in the private sector as well as all three levels of government, David served as Vice President, Government Affairs for Hyundai Motor Company from 2017-2019. Prior to this assignment, David spent nearly eight years in senior level roles at the U.S. Department of Transportation. He served as Deputy Administrator of the Federal Highway Administration (FHWA), the number two position in the agency. Additionally, he was FHWA's Associate Administrator for Policy and Governmental Affairs and before that, spent two years as Deputy Assistant Secretary for Governmental Affairs in the Office of the Secretary of Transportation.

At the Los Angeles County Metropolitan Transportation Authority, David led federal, state and local government affairs from 2004-2009 as Deputy Executive Officer for Federal Advocacy and Government Relations. Additionally, he served in the administration of Governor Gray Davis from 1999-2003 where he represented the State of California's interests before Congress and the executive branch on transportation, water, energy and environmental priorities. From 1998 to 1999, David worked in the Office of the U.S. Trade Representative as Deputy Assistant U.S. Trade Representative for Congressional Affairs. He also spent three years as a Washington representative for the City of Los Angeles.

For a decade, David served on the staff of numerous elected officials in Los Angeles, Sacramento and Washington. He spent five years working in various capacities with Xavier Becerra, during his time in both the California State Assembly and Congress. Kim began his public service career as a field representative and administrative assistant to State Senator David Roberti.

A native of Davis, California, David earned a B.A. in Political Science from Occidental College and a Master of Public Administration from the University of Southern California.

Michael Quigley
Executive Director
California Alliance for Jobs

Michael has spent his career navigating politics and advocating for infrastructure and transportation development. He helped pay for college through a variety of construction jobs giving him an early, unique perspective from the front lines of the industry.



Since joining the Alliance in 2008, Michael has helped secure tens of billions of investment dollars towards public works and infrastructure projects. In 2014, the Alliance was instrumental in the passage of Proposition 1, which invested \$7.5 billion to upgrade California's water infrastructure. In 2016, the Alliance successfully worked to pass over \$30 billion in local transportation funding. And in 2017, the Alliance led a coalition supporting the passage of SB1, a historic \$52 billion state transportation funding package. That coalition effort continued into the next year with the successful defeat of 2018's Proposition 6, a ballot measure that would have repealed the new transportation funding.

His broad portfolio covers legislative, political and regulatory issues, as well as statewide ballot initiatives and local transportation sales tax measures. Michael attended New Mexico Military Institute before serving in the Army National Guard, and he graduated from Texas A&M University with a B.A. in History.

Michael currently lives in El Dorado County with his family and adopted mutts. In his free time, he enjoys spending time enjoying the outdoors and spontaneous road trips throughout California. Michael has explored all 50 states and recently rounded out the list by tackling Alaska. His next goal is to visit all 62 national parks.

Session 3

The Great ZEV Pursuit: The Race to 2025 and Beyond

Hector De La Torre

Board Member

California Air Resources Board

Hector De La Torre served in the California State Assembly from 2004 to 2010, representing the largely Latino 50th District in Southeast Los Angeles County. He chaired the Budget Subcommittee on Health and Human Services, the Rules Committee and helped create and chaired the Accountability and Administrative Review Committee during his tenure. De La Torre was the Executive Director of the national non-profit Transamerica Center for Health Studies.



Prior to his service in the Assembly, he served as Mayor and as a member of the South Gate City Council, Judicial Administrator in the Los Angeles Superior Court, chief of staff to the Deputy Secretary of Labor in the Clinton Administration, and a teacher at Edison Junior High in South Los Angeles. De La Torre graduated with a bachelor's degree in Diplomacy and World Affairs from Occidental College and attended the Elliot School of International Affairs at The George Washington University. He lives in South Gate with his wife and three children.

Chelsea Jenkins

Vice President of Government Relations

ROUSH CleanTech

Chelsea Jenkins is the vice president of government and industry relations for ROUSH CleanTech, the clean technology division of Roush Enterprises. She leads strategic efforts including building partnerships with government and nongovernmental organizations and managing regulatory, legislative and public policy initiatives for advanced clean transportation programs.



She joined ROUSH CleanTech's business development team in 2011, managing commercial, transit and school bus fleet accounts on the east coast. Prior, Jenkins served as the Virginia Clean Cities executive director and program coordinator. A recipient of the 2009 Clean Cities Coordinator of the Year award, she was inducted into the Clean Cities Hall of Fame in 2011.

Jenkins helped establish Valley AIRNow, an air quality outreach program for two counties in Virginia, and was instrumental in the development of a biodiesel production and growth plan for Malta. Her career started in several nondestructive evaluation laboratories, including for NASA's Langley Research Center.

Jenkins holds a degree from James Madison University in Integrated Science and Technology. When she's not working or traveling, she enjoys running, water and snow sports and design. Jenkins most enjoys, though, any activity at home in Virginia Beach with her husband, son and two daughters.

Trem Smith

**CEO & President
Berry Corporation**

A. Trem Smith has served as Chief Executive Officer, President and a director since March 2017 and as Board Chair since February 2019. Prior to being named Chief Executive Officer, Mr. Smith began an informal consulting relationship with Berry in May 2016, followed by a formal consulting relationship in October 2016, then serving as interim Chief Executive Officer until his formal appointment in March 2017.



Mr. Smith has over 36 years of experience in the oil and gas industry. In January 2014, Mr. Smith founded TS&J Consulting, where he served until joining Berry , which focused on providing consulting services to distressed companies and assets in the United States and United Kingdom. From January 2007 until January 2014, Mr. Smith was President and Chief Executive Officer at Hillwood International Energy, L.P. and HKN Energy Ltd., which focused on discoveries and production in the United States and northern Iraq. Mr. Smith spent 25 years of his career at Chevron Corporation (NYSE: CVX), from 1981 until 2006, where he served in a number of leadership positions with increasing responsibilities in Russia, Thailand and multiple locations in the United States, including La Habra and San Francisco, California. While at Chevron, Mr. Smith was exposed to all phases of the business, including production, operations, exploration, business development, mergers and acquisitions, finance and technology. Mr. Smith graduated magna cum laude from Amherst College with a major in Geology and minor in Russian and received a Master's degree and PhD in Geology from Pennsylvania State University.

The Board believes that Mr. Smith's knowledge and breadth of experience in all phases of oil and gas exploration and production spanning a career of over 35 years, and strategic management of domestic and international oil and gas assets and operations brings important and valuable skills to the Board and us.

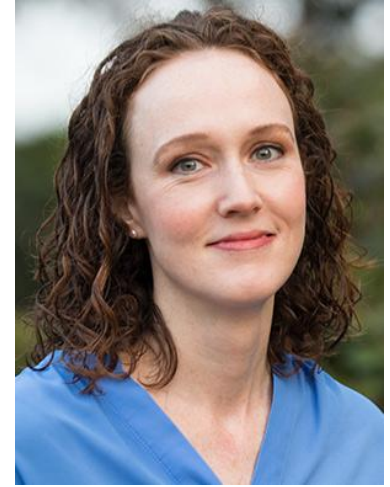
Session 4

Let's Get to Work! What's Our Workforce Development Strategy?

Aileen Nowlan

**Senior Manager
EDF+Business**

Aileen Nowlan leads the EDF+Business work to identify, accelerate, and scale transformative environmental innovations. Aileen focuses on empowering cities and companies to monitor and map air pollution at a hyperlocal scale, and to use air quality data to curate and achieve solutions for high-priority urban challenges including climate change. Previously, she led an innovative collaboration to minimize methane emissions from the oil and natural gas industry by developing and deploying technologies that continuously detect leaks. This collaboration dramatically accelerated the pace and improved the quality of methane detection solutions.



Prior to joining EDF, Aileen clerked for a federal judge in the District of Columbia and practiced law at international law firm Cleary Gottlieb Steen & Hamilton in New York City, focused on petroleum industry clients. She is a graduate of Yale Law School, where she led the Yale Journal of International Law and advised on local and international climate change and clean energy initiatives. Aileen previously worked as a consultant at McKinsey & Company, then led multistakeholder collaborations to drive market transformations in clean energy, water, and housing at Ashoka in India and D.C. She is also a graduate of the Wharton School, University of Pennsylvania.

Tim Cremins

**Political Director - Western Region
Cal-NeV Conference of Operating Engineers**

Mr. Tim Cremins currently serves as an IUOE Political Director for the Western Region and has been a member of Operating Engineers Local 3 since 1995. He also currently serves as the Director of Education and Research of the California-Nevada Conference of Operating Engineers (CNCOE) since 1995. In addition to his responsibilities with the IUOE, he was appointed by both Governors Gray Davis and Schwarzenegger to the Industrial Welfare Commission where he currently serves as Chair. In 2005, Mr. Cremins was appointed as the Administrator of the CNCOE and was appointed Administrator of the Western Conference of Operating Engineers (WCOE) in 2006.



He was indentured in 1985 in Stationary Engineers Local 39 at which time he served as Legislative Director for the California State Building Trades. He was also appointed to the California Inmate Apprenticeship committee by Governor Deukmejian. Prior to this, he served a four year apprenticeship and received his Journeyman's certificate in plumbing in 1982.

Jeremy Smith

**Deputy Legislative Director
State Building & Construction Trades Council of CA**

Jeremy Smith has been the Deputy Legislative Director at the State Building and Construction Trades Council for nearly three years and before that was a Legislative Advocate at the California Labor Federation for over five years. Mr. Smith has also been a member of the California State Workforce Investment Board (CWIB) since 2010 and serves on the following committees of the CWIB: the Issues and Policies Committee, the Green Collar Jobs Council, and the Executive Committee.



Session 5

One Size Fits None? How Can We Tailor Our Transportation Solutions?

Gloria Salazar

Chief Executive Officer

San Joaquin Regional Transit District

Ms. Salazar assumed the role of RTD's Chief Executive Officer in January 2020 with over 28 years of experience in the transit industry. Her leadership as Deputy CEO greatly contributed to RTD receiving the coveted Outstanding System of the Year Award by the American Public Transportation Association (APTA) in 2018.

Because of Ms. Salazar's business acumen, RTD has consistently delivered balanced budgets without incurring long-term commercial debt. Informed by her prior experiences in public transit auditing, general accounting, grants, and project management, Ms. Salazar designed effective business processes and implemented robust systems for RTD. This includes initiating a financial reporting system which earned RTD a Government Finance Officers Association (GFOA) award for 16 consecutive years. In addition, she has been instrumental in the funding and building of long-term infrastructure projects such as RTD's Downtown Transit Center and Regional Transportation Center.

Ms. Salazar is also a dynamic personality who mentors her staff to help them grow and achieve their professional development goals. Due to this investment, she has built a strong management and employee team. She relishes the opportunity to share her knowledge by teaching for the University of the Pacific and Willamette University's Transit Management Certificate Program. Her passion for developing and encouraging others was recognized with the John Lopez Inspirational Award, which is the highest honor given at RTD to an individual who inspires others and embodies the ideals of service and excellence.

Born and raised in the Philippines, Ms. Salazar finished her Bachelor's Degree in Accounting, magna cum laude. She left behind an already illustrious career as a Certified Public Accountant in 1987 to come to the United States. Rising through the ranks at various firms while completing a Master in Business Administration Degree, she passed all parts of the Uniform CPA exam in the first sitting. A graduate of Leadership APTA and a participant in two international mission studies, Ms. Salazar currently serves on the California Transit Finance Corporation (CFTC) board. In 2017, Ms. Salazar was also honored by the Central Valley Asian Chamber of Commerce for breaking through the glass ceiling in her leadership and community service.



John Bauters

Councilmember, City of Emeryville Vice-Chair, Alameda County Transportation Commission

John Bauters is a public policy director, former legal aid attorney and former disaster relief director serving on the Emeryville City Council.

John has worked as an anti-poverty advocate for over 15 years. He earned his Bachelor’s degree in government and psychology from the University of Notre Dame and his law degree from Boston College Law School. John has represented over 2,500 people experiencing homelessness or living with a disability in a variety of legal matters throughout his career as a nonprofit legal aid attorney.



John left the practice of law and began working on policy changes and budget strategies for local communities grappling with homelessness, recidivism and poverty. He currently works as the Budget Director at the Alliance for Safety and Justice, a national advocacy nonprofit that directs community safety resources to victim’s services, mental health care and substance use treatment programs as solutions for community safety.

John’s priorities for Emeryville include creating and preserving safe and affordable housing for everyone; identifying and implementing solutions to homelessness in partnership with neighboring communities in the east bay; improving transit, bicycle and pedestrian routes; increasing opportunities for park space within the city; expanding small business opportunities; and completing the Emeryville Center for the Arts.

John serves on the following Regional Boards and Local Committees: Bay Area Air Quality Management District (Chair: Stationary Source Committee, Vice-Chair: Budget & Finance Committee; Member: Legislative Committee), Alameda County Transportation Commission (Commission Vice-Chair), Alameda County Healthy Homes JPA (Board Chair), Emeryville Budget & Governance Committee (Committee Chair), Emeryville Budget Advisory Committee (Council Liaison), Emeryville Housing Committee (Council Liaison), Emeryville Transportation & Public Works Committee, California Council of Governments (Alameda CTC Representative), and League of California Cities (East Bay Division – Voting Member, Member: Public Safety Policy Committee).

John is an avid bicyclist, enjoys running and riding along the Bay Trail, and is a softball umpire in his spare time.

Alvaro Sanchez

Environmental Equity Director The Greenlining Institute

Alvaro S. Sanchez is an urban planner with extensive experience crafting, implementing, and evaluating strategies that leverage private and public investments to deliver community benefits to impacted communities. Alvaro leads our work on SB 535 (de León) which directs at least one quarter of California’s Greenhouse Gas Reduction Fund to disadvantaged communities. He also leads our neighborhood-scale sustainability initiative, a comprehensive and scalable approach to greenhouse gas reduction that



leverages private and public investment while improving underserved communities throughout California.

Prior to joining Greenlining, Alvaro led Green For All's stormwater infrastructure strategy. As a member of the State and Local Initiatives team, he led the organization's strategies for connecting impacted communities to economic opportunity related to national stormwater infrastructure investments. He wrote several reports detailing the untapped opportunity of using green infrastructure as a cost-effective stormwater management tool that creates job and business opportunities for underserved communities. Several leading water and stormwater utilities throughout the country have used the framework he presented to deliver triple-bottom-line benefits.

Alvaro has over nine years of experience working on economic development and land use issues throughout California and nationally. In 2011 he received a Master of Planning degree from the University of Southern California, where he focused on affordable housing and economic development. He is the President of the Board of Directors at Dolores Street Community Services, an immigration and community development organization in San Francisco. He also created the Triple Bottom Line Hub, a social media platform that celebrates projects that deliver triple-bottom-line benefits. Alvaro, who believes you can never be too wonky, lives in North Oakland, grew up in Los Angeles, and was born in Mexico City.

Kome Ajise

Executive Director

Southern California Association of Governments

Kome Ajise is the Executive Director of the Southern California Association of Governments. He has three decades of experience in regional planning and transportation, most recently as the director of planning at SCAG. Prior to working at SCAG, Kome was the chief deputy director at the California Department of Transportation (Caltrans), where he was responsible for internal operations, overseeing more than 18,000 employees and a budget in excess of \$1.1 billion. Previously, he was Caltrans' deputy director of planning and modal programs and oversaw the Aeronautics, Mass Transportation, Rail, Transportation Planning, Local Assistance, and Research Innovation and System Information divisions. Kome has a bachelor's in geography and regional planning from the University of Benin, Nigeria, and a Master of City and Regional Planning degree from California State University, Fresno.

