



Michigan Public Service Commission:

EV Technical Conference

Case No. U-21492

Moderator and Panelist Biographies

January 24, 2024 & January 25, 2024

Table of Contents

EV Technical Conference Day 1 (January 24, 2024).....	4
Alessandra Carreon.....	4
Keynote Speakers.....	5
Justine Johnson.....	5
Jacob Mathews.....	6
Transition Between Pilot to Permanent Program.....	6
Al Freeman (Moderator).....	6
Kellee Christensen, P.E.....	6
Milena Marku.....	7
Bethany Tabor.....	7
Laura Sherman, PhD.....	7
Managed Charging for a Sustainable EV Future.....	8
Julie Baldwin (Moderator).....	8
Mathia Bell.....	8
Pina Bennett.....	9
Ben Shapiro.....	9
Cora Walter.....	9
Role of the Utility in Scaling Charging Infrastructure.....	10
Al Freeman (Moderator).....	10
Cory Bullis.....	10
Britta Gross.....	10
Jeff Myrom.....	11
Julie Staveland.....	11
EV Technical Conference Day 2 (January 25, 2024).....	12
Alessandra Carreon.....	12
Keynote Speakers.....	13
Dan Bowerson.....	13
Mike Maten.....	14
How to Drive Equity in EV Deployment.....	14
Shatina Jones (Moderator).....	14
Brittany Blair.....	15
Komal Doshi.....	15

Natalie King	15
Quinn Parker.....	16
Cici Vu.....	16
Interconnection Opportunities and Obstacles for V2H and V2G.....	17
Jesse Harlow (Moderator).....	17
Haukur Asgeirsson.....	17
Valerie Brader.....	18
Steve Letendre.....	18
Richard Mueller.....	19
Lee Slezak.....	19
EV Cost-of-Service, Tariffs, and Rates. Oh My!	19
Kayla Gibbs (Moderator).....	19
Bill Ehrlich.....	20
Phil Jones.....	20
Andy Satchwell.....	21
Tyrel Zich.....	21

EV Technical Conference Day 1 (January 24, 2024)

Agenda Items		
1:00- 1:05	Welcome & Opening Comments	Commissioner Alessandra Carreon, MPSC
1:05- 1:25	Keynote Speakers: Deploying EVs- State and Federal Perspective	Justine Johnson, OFME Jacob Mathews, JOET
1:25- 2:30	Transition Between Pilot to Permanent Program Moderator: Al Freeman, MPSC	Panelist: Kellee Christensen, BWL Milena Marku, DTE Energy Bethany Tabor, Consumers Energy Laura Sherman, MEIBC
2:30- 3:35	Managed Charging for a Sustainable EV Future Moderator: Julie Baldwin, MPSC	Panelist: Mathias Bell, WeaveGrid Pina Bennett, DTE Ben Shapiro, RMI Cora Walter, Con Edison
Break 3:35- 3:45		
3:45- 3:50 Mid-Day Reflection Breakout		
3:50- 4:55	Role of the Utility in Scaling Charging Infrastructure Moderator: Al Freeman, MPSC	Panelist: Cory Bullis, Flo Britta Gross, EPRI Jeff Myrom, Consumers Energy Julie Staveland, EGLE
4:55- 5:00	Closing Remarks	Commissioner Alessandra Carreon, MPSC

Alessandra Carreon



Alessandra Carreon was appointed to the Michigan Public Service Commission by Governor Gretchen Whitmer on July 23, 2023. Her term ends July 2, 2025. Ms. Carreon is the first Asian-American commissioner in state history. As a commissioner, Ms. Carreon is an active participant in the WRI Electric School Bus Initiative Advisory Council (ESBI) and WRI ESBI Equity Working Group. She also represents the Commission to the Michigan Council of Future Mobility and Electrification and the Michigan Environmental Justice Response Team.

Ms. Carreon is a member of the National Association of Regulatory Utility Commissioners (NARUC) and serves on the Committee on Energy Resources and the Environment. She also serves on the Task Force on Natural Gas Resource

Planning to help navigate the challenging energy landscape of the coming decades.

Prior to her appointment, Ms. Carreon was a manager for Carbon-Free Transportation at RMI. She launched an initiative for electric vehicle (EV) battery circularity and led projects that focused on equitable fleet electrification and accessible EV charging infrastructure.

Ms. Carreon also served as manager of the Responsible Material Sourcing for Ford Motor Company. She worked with Ford's Global Sustainability team on corporate sustainability programs, and has a background in regulatory compliance, environmental consulting, social enterprise, and entrepreneurship. She draws from her experience in environmental, social, and corporate governance and sustainability within the automotive industry to consider EV life-cycle impacts when accelerating electrification.

As a resident of Detroit, her past experience also includes serving as board vice-chair for Ecoworks, as board president of The Villages Community Development Corporation, as a steering committee member for the Detroit Climate Action Collaborative, and as a board member for the US Green Building Council – Detroit.

Ms. Carreon earned her Bachelor of Science in Chemical Engineering from Rice University and a Master of Business Administration from the University of Michigan – Ross School of Business. She is a licensed professional engineer.

Keynote Speakers

Justine Johnson



As Chief Mobility Officer for the state of Michigan, Justine leads the state's Office of Future Mobility and Electrification in working across state government, academia and private industry to enhance Michigan's mobility ecosystem, including developing dynamic mobility and electrification policies and supporting the startup and scale up of emerging mobility technologies and businesses. Justine plays a critical role in driving a first-of-its-kind partnership between the Michigan Economic Development Corporation, Department of Labor and Opportunity, Department of Transportation, Department of Environment, Great Lakes and Energy, and the Governor's Office.

Jacob Mathews



Jacob Mathews is the Senior Advisor for Standards and Reliability at the Joint Office. He will provide technical and policy expertise for the Standards and Reliability team, engage with U.S. Department of Energy national laboratories on cutting-edge projects to enhance charging reliability such as the ChargeX Consortium, and support the Technical Assistance, Data Analysis, and Communications teams.

Transition Between Pilot to Permanent Program

Al Freeman (Moderator)



Al Freeman is the Assistant to the Electric Resources Division Director at the Michigan Public Service Commission. He has been with the Commission for almost 15 years. Al began his career covering Federal Energy Regulatory Commission, MISO, and PJM stakeholder meetings. Then, he served as a Commissioner Advisor to former Commissioner Norm Saari. Al co-chaired the Michigan Public Service Commission's diversity, equity, and inclusion effort. Currently, he leads the Commission's cross-divisional electric vehicle team. Al is a Michigan State University graduate with Bachelor degree and a holds both a Masters of Public Administration degree and a law degree from the University of Pittsburgh.

Kellee Christensen, P.E.



Kellee Christensen is the Director of Strategic Planning and Development at the Lansing Board of Water & Light. She is a Western Michigan University graduate with a Bachelor of Science in Electrical Engineering and a professional engineering license.

Kellee has 32 years of experience in the public utility sector. She is experienced in distribution design in electric, water, steam, chilled water, and street lighting. She is experienced in electric vehicle infrastructure and early adoption pilots.

Prior to her current position, she managed the BWL's transformation of technology, including the replacement of the customer information and billing system, advanced metering infrastructure, Geospatial Information System, and operations technologies implementation.

In her current role, Kellee is responsible for strategic planning, integrated resource and energy planning, purchase power agreements, and risk management. She is also responsible for the BWL's carbon neutrality strategy, including alternative energy sourcing, energy waste reduction, electrification, electric vehicle charging, and distributed generation programs.

Milena Marku



Milena Marku is a manager of customer marketing for DTE, a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services.

Currently, Milena leads the strategy and execution for DTE Electric's Charging Forward, a ~\$30M program that promotes EV education, infrastructure and adoption. In her role, Milena is responsible for working with Southeast Michigan residents, communities, businesses, and local governmental agencies to support their journey to transportation electrification and sustainability plans by activating partnerships that leverage program offerings for residential charger rebates, infrastructure incentives, and fleet advisory services.

Bethany Tabor



Bethany Tabor is the Manager of Consumers Energy's Commercial Electric Transportation programs, including PowerMIDrive and PowerMIFleet. Bethany's team leads the charge in enabling business customers to achieve successful deployment of public charging infrastructure, as well as helping fleet operators improve operating costs and the environment by going electric. She has been with Consumers Energy since 2015, previously serving in the Environmental Services department before joining the

Electric Transportation team in 2019.

Prior to joining Consumers Energy, Bethany worked for Pacific Gas and Electric in California, supporting the decommissioning of a combined nuclear and fossil fuel power plant. She is a graduate of Michigan State University and lives in Lansing with her husband and two children.

Laura Sherman, PhD



Dr. Laura Sherman is the President of Michigan Energy Innovation Business Council and Institute for Energy Innovation. She most recently served as the organization's Vice President for Policy Development and as a Senior Consultant at 5 Lakes Energy. In that capacity, she supported Michigan EIBC's policy platform, including ongoing regulatory engagement at the Michigan Public Service Commission, policy initiatives, and legislative efforts.

Before joining Michigan EIBC, Laura served as the policy advisor to Senator Michael Bennet (D-CO) on energy, agriculture, and environment issues. In that capacity, she led a team in Washington, D.C. and Colorado to develop legislation, analyze policy

issues, and negotiate bipartisan solutions. Laura was involved in crafting the 2015 extensions of the renewable tax credits, advancing federal initiatives on building energy efficiency, and supporting land conservation efforts.

Laura received a B.S. in Geological and Environmental Science from Stanford University and a Ph.D. in Earth and Environmental Sciences from the University of Michigan. Her graduate and postdoctoral research utilized novel techniques to trace mercury pollution from sources like coal-fired power plants into rainfall and aquatic ecosystems across the Great Lakes Region.

Managed Charging for a Sustainable EV Future

Julie Baldwin (Moderator)



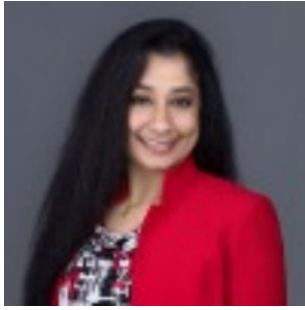
Julie Baldwin is the Director of the Michigan Public Service Commission's Energy Operations Division. The Division has regulatory responsibilities related to electric utility distribution systems, interconnection, natural gas and electric power supply costs, and energy security. Julie holds a degree in Chemical Engineering from Michigan State University and has worked at the Commission for 34 years in the areas of both natural gas and electric utility regulation.

Mathia Bell



Mathias Bell is Sr. Director of Market Development at WeaveGrid. WeaveGrid is a software company that works with utilities, automakers, and charging companies and provides a technology platform to enable better planning and actively optimize EV charging load. Before WeaveGrid, Mathias led Xcel Energy's clean transportation program strategy efforts. This work included leading stakeholder workshops, designing customer programs, such as Public Utilities Fortnightly's Smartest Utility Project for a subscription service pilot, developing Transportation Electrification Plans, writing comments, and serving as a witness in utility proceedings. Mathias also served as Oracle Utilities' Manager for Regulatory Affairs in the Midwest and worked at Rocky Mountain Institute. Mathias holds a B.A. in International Relations with a Concentration in Environmental and Technology Studies from Carleton College.

Pina Bennett



A seasoned and strategic business professional, Pina Bennett has comprehensive experience across a broad range of strategic leadership roles. An inclusive thinker, Pina looks to developing solutions that are collaborative to drive long term business growth and create sustainable outcomes.

With 25 years of experience in the consumer goods and energy industries, Pina has core competencies in contract negotiation, strategic & operational planning, lean & Six Sigma leadership, process optimization, productivity improvement, product & brand management, project management and building motivating cross-functional teams that exceed expectations.

Ben Shapiro



Ben is a Manager on RMI's Carbon-Free Transportation team where he leads and contributes to the development of transportation electrification roadmaps, initiatives, strategies, and analyses for public, private, and nonprofit partners and clients. Current and/or recent focal areas include co-leading the development of Washington State's Transportation Electrification Strategy and leading RMI's collaboration with EPRI to produce projections of EV load at approximately a distribution feeder level of granularity ("eRoadMAP"). His expertise spans electric utility transportation and distributed energy resource (DER) strategy and analysis, utility regulatory processes, and stakeholder facilitation and convening. Prior to joining RMI, Ben worked for consultancy Energy and Environmental Economics (E3), managing transportation electrification, DER, and electricity rate design projects for clients across the electric power and transportation sectors.

Cora Walter



Cora Walter is a Project Manager in the E-Mobility department with responsibilities in leading transformative enterprise efforts to streamline the interconnection process for electrification customers, as well as executing on ambitious targets to influence charging behavior in the commercial sector in a manner that brings significant grid and business benefits while fostering the growth of the EV market.

In her previous roles in Con Edison, Cora served as the manager of the Field Operations department in Manhattan Electric Operations, leading an organization tasked with maintaining system reliability of distribution feeders. Prior to serving in operations, Cora held various roles in Energy Services, overseeing teams of project managers facilitating an extensive range of gas and electric new business service requests.

Cora holds a bachelor's degree in Mechanical Engineering from Stony Brook University and a Master of Business Administration from New York University.

Role of the Utility in Scaling Charging Infrastructure

Al Freeman (Moderator)



Al Freeman is the Assistant to the Electric Resources Division Director at the Michigan Public Service Commission. He has been with the Commission for almost 15 years. Al began his career covering Federal Energy Regulatory Commission, MISO, and PJM stakeholder meetings. Then, he served as a Commissioner Advisor to former Commissioner Norm Saari. Al co-chaired the Michigan Public Service Commission's diversity, equity, and inclusion effort. Currently, he leads the Commission's cross-divisional electric vehicle team. Al is a Michigan State University graduate with Bachelor degree and a holds both a Masters of Public Administration degree and a law degree from the University of Pittsburgh.

Cory Bullis



Cory has worked on environmental and clean tech policy for ten years in multiple states, advising all levels of government and multiple industry associations on progressive climate, EV, and EV charging policies, among others. Cory leads FLO's west coast and national policy work to reduce deployment barriers and increase consumer confidence in EVs and charging station technology. Cory currently serves as a board member of the EV Charging Association.

Britta Gross



Britta Gross leads the Electric Power Research Institute's (EPRI) transportation program as well as the EVs2Scale2030 initiative and is responsible for defining the market strategies needed to accelerate the electrification of the transportation system, with an urgent focus on identifying the critical gaps that need to be addressed to achieve 2030 climate-aligned goals.

Britta was formerly the Director of Advanced Vehicle Commercialization at General Motors, responsible for the energy and infrastructure strategies required to enable the commercialization of battery and hydrogen fuel cell electric vehicles. Britta is also currently the President of the Orlando Utilities Commission, Orlando's electric and water utility.

She has an Electrical Engineering degree from LSU and studied language arts at the University of Wurzburg in Germany. She has held numerous board seats, including the Alliance for Transportation Electrification, NACFE, MobilityData, Plug in America,

the Electric Drive Transportation Association (EDTA), Rhombus, and served as a Governor appointee on both the Massachusetts and Maryland EV Commissions. Ms. Gross has received numerous industry awards including the Forth Roadmap Career Achievement Award, Automotive News' "Electrifying 100", the GreenBiz "Verge 25" award, and has testified at the Senate Committee on Energy and Natural Resources on transportation electrification.

Jeff Myrom



Jeff Myrom leads the Consumers Energy team implementing the PowerMIDrive and PowerMIFleet electric vehicle programs. PowerMIDrive has achieved over 90% super off-peak charging with residential participants by utilizing a combination of Level 2 rebates, time of use rates, educational efforts, and AMI behavioral reinforcement incentives. The PowerMIDrive program won the PLMA's 2023 Pacesetter award for utilities per the high level of load management achieved. In addition to the over 4,800 residential participants, the team has rolled out over 230 Level 2 chargers at public locations, focusing on overnight locations to help replicate the at home experience. PowerMIFleet aims to replicate the residential success with businesses electrifying their fleets and has achieved over 80% off-peak charging to date, via more than 80 L2s energizing vehicles on a nightly basis. Jeff is a graduate of Michigan Tech with a MS in Environmental Policy, has worked in a variety of sustainability and environmental leadership roles over the last 20 years. Jeff resides in Haslett, Michigan with his wife and two sons and enjoys driving electric across Michigan and the Midwest!

Julie Staveland



Julie is the Assistant Division Director for the Materials Management Division (MMD) within the Michigan Department of Environment, Great Lakes, and Energy (EGLE), and Director of the State Energy Program. She is responsible for administering energy, pollution prevention, and recycling grant and technical assistance programs. Programs range from energy efficiency and renewable energy, food waste reduction, recycling infrastructure, the electrification of medium and heavy-duty vehicles, to installing electric vehicle charging infrastructure throughout the state and includes establishing program objectives, goals, and priorities, and determining operating policies and implementing methods within the context of federal, EGLE, and MMD policies, procedures, and guidelines. Julie also coordinates the Catalyst Communities Initiative. Born and raised in Michigan, Julie lived in Alaska for 18 years where she received a Master's in Public Administration from the University of Alaska Southeast. She and her husband have 4 children, and spend as much time as possible outdoors hiking, camping, skiing, gardening, and raising chickens on their fledgling homestead. Julie is passionate about working with communities and businesses to meet them where they are on their decarbonization journey and to help them prepare for a sustainable future.

EV Technical Conference Day 2 (January 25, 2024)

Agenda Items		
1:00- 1:05	Welcome & Opening Comments	Commissioner Alessandra Carreon, MPSC
1:05- 1:25	Keynote Speakers: Auto Industry Perspective in scaling EV Deployment and Charging	Dan Bowerson, Auto Innovators Mike Maten, GM
1:25- 2:30	How to Drive Equity in EV Deployment Moderator: Shatina Jones, MPSC	Panelist: Brittany Blair, SEPA Komal Doshi, Walker Miller Energy Services Natalie King, Dunamis Clean Energy Partners Quinn Parker, Encolor Cici Vu, DNV
2:30- 3:35	Interconnection Opportunities and Obstacles for V2H and V2G Moderator: Jesse Harlow, MPSC	Panelist: Haukur Asgeirsson, IEEE Valerie Brader, On Behalf of Ford Steve Letendre, Fermata Richard Mueller, DTE Lee Slezak, DOE's Vehicle Technologies Office
Break 3:35- 3:45		
3:45- 3:50 Mid-Day Reflection Breakout		
3:50- 4:55	EV Cost-of-Service, Tariffs, and Rates. Oh My! Moderator: Kayla Gibbs, MPSC	Panelist: Bill Ehrlich, Tesla Phil Jones, ATE Andy Satchwell, LBNL Tyrel Zich, Xcel Energy
4:55- 5:00	Closing Remarks	Commissioner Alessandra Carreon, MPSC

Alessandra Carreon



Alessandra Carreon was appointed to the Michigan Public Service Commission by Governor Gretchen Whitmer on July 23, 2023. Her term ends July 2, 2025. Ms. Carreon is the first Asian-American commissioner in state history. As a commissioner, Ms. Carreon is an active participant in the WRI Electric School Bus Initiative Advisory Council (ESBI) and WRI ESBI Equity Working Group. She also represents the Commission to the Michigan Council of Future Mobility and Electrification and the Michigan Environmental Justice

Response Team.

Ms. Carreon is a member of the National Association of Regulatory Utility Commissioners (NARUC) and serves on the Committee on Energy Resources and the Environment. She also serves on the Task Force on Natural Gas Resource Planning to help navigate the challenging energy landscape of the coming decades.

Prior to her appointment, Ms. Carreon was a manager for Carbon-Free Transportation at RMI. She launched an initiative for electric vehicle (EV) battery circularity and led projects that focused on equitable fleet electrification and accessible EV charging infrastructure.

Ms. Carreon also served as manager of the Responsible Material Sourcing for Ford Motor Company. She worked with Ford's Global Sustainability team on corporate sustainability programs, and has a background in regulatory compliance, environmental consulting, social enterprise, and entrepreneurship. She draws from her experience in environmental, social, and corporate governance and sustainability within the automotive industry to consider EV life-cycle impacts when accelerating electrification.

As a resident of Detroit, her past experience also includes serving as board vice-chair for Ecoworks, as board president of The Villages Community Development Corporation, as a steering committee member for the Detroit Climate Action Collaborative, and as a board member for the US Green Building Council – Detroit.

Ms. Carreon earned her Bachelor of Science in Chemical Engineering from Rice University and a Master of Business Administration from the University of Michigan – Ross School of Business. She is a licensed professional engineer.

Keynote Speakers

Dan Bowerson



Dan has been with Auto Innovators since its inception and was previously with the Alliance of Automobile Manufacturers, which he joined in 2018. Based in the Auto Innovators Michigan office, Dan covers fuels and vehicle electrification topics, including fuel quality, low carbon fuels, EV battery lifecycle, and electric vehicle charging and hydrogen fueling infrastructure. Prior to joining the Alliance of Automobile Manufacturers, he worked at all levels of the automotive industry from a supplier (Roush Industries) to an OEM (FCA) to a trade association (NGVAmerica). He holds a M.S. in engineering management from University of Michigan-Dearborn and a B.S. in mechanical engineering from Western Michigan University.

Mike Maten



A veteran of the automotive industry, Michael is the Director, EV Policy and Regulatory Affairs for General Motors. He has worked in the Electric Propulsion space for over 10 years as part of GM's Product Planning and Strategy group. He led the advanced planning effort for GM's next generation of battery electric vehicles, debuting in the form of the Cadillac Lyriq and Hummer EV.

Michael has worked all over the globe for GM on electrification and strategy projects, including a three-year assignment in Germany with GM's former subsidiary Opel. He leads GM Policy work on EV incentive, infrastructure, supply chain, and regulatory topics.

He is a Chair of the Indiana EV Product Commission, and also sat on the advisory panel for Drive Change, Drive Electric, a public/private partnership between automakers and Northeast states to promote electric vehicles.

He holds a bachelor's degree in Chemical Engineering from the University of Michigan, and an MBA from University of Chicago Booth School of Business.

How to Drive Equity in EV Deployment

Shatina Jones (Moderator)



Shatina Jones has worked for the Michigan Public Service Commission (MPSC) since 2008 and has held positions of Senior Energy Analyst in the Electric Reliability Division and Senior Telecommunications Analyst in the Telecommunications Division. She has been an instrumental leader and served as the chair of the MPSC's efforts to refocus its work on addressing diversity, equity, and inclusion matters amid nationwide protests in 2020 in the aftermath of the murders of George

Floyd and other African Americans. Jones also participates in several statewide equity and inclusion committees and subgroups to develop a DEI infrastructure within state government. That work has included planning statewide inclusion calendar events, helping formulate training for current and new state employees, and co-leading the initiative to develop best practices for recruitment, hiring, and retention with a DEI lens. Within the MPSC's parent agency, the Department of Licensing and Regulatory Affairs, Jones has taken part in committees reviewing internal policies that create barriers for marginalized and underrepresented employees and collaborating on new ways to recruit for jobs within LARA. Shatina is a member of the Low-Income Energy Board and participates in the Low-Income workgroup, Energy Affordability and Accessibility Collaborative, and the Energy Waste Reduction Collaborative. Shatina has an Associate in Business Administration from Lansing Community College, a Bachelor of Arts in Business Management from Northwood University, a Master of Business Administration from DeVos Graduate School of Management-Northwood University, a Certification in Organizational

Inclusion, Cultural Awareness, and a Qualified Administrator of the Intercultural Development Inventory.

Brittany Blair



Brittany has worked for Smart Electric Power Alliance (SEPA) as a Research and Industry Strategy Analyst since June 2021. In her role, Brittany supports SEPA's research projects on topics including managed and bidirectional electric vehicle charging, equity in transportation electrification, DERMS, and microgrids. Prior to joining SEPA, she interned for Newport Consulting on projects pertaining to microgrid business models, net-metering tariff revisions, and transmission & distribution surveys. Brittany

holds a MS in Energy Systems Management from the University of San Francisco and a BS/MS in Biotechnology from the University of Nevada, Reno.

Komal Doshi



Komal Doshi has over a decade of experience working at the intersection of mobility, energy, and communities. She is currently the Director of Mobility at Walker-Miller Energy Services where she works to advance the installation & maintenance of EV chargers, advancing research & community engagement in equitable clean mobility and supports development of a diverse workforce in this growing space. In her career, she has worked extensively on supporting launch of new programs, building tools, providing strategic consulting, and advancing strategic public-private partnerships to further deployment of mobility and energy solutions in public realm within Michigan and around the globe.

Natalie King



Natalie King, Founder, and CEO of Dunamis Clean Energy Partners, LLC, and Dunamis Charge; leading 150+ workers was named Ernst & Young Entrepreneur Of The Year® 2021 Michigan and Northwest Ohio, Notable Leader in Energy by Crain's for 2023 and Corp! Magazine's Most Valuable Entrepreneur for 2023. Dunamis Charge is an alumni of the Stellantis National Black Supplier Development Program and Apple Impact Accelerator Program.

The Electric Vehicle charger manufacturer is part of the Cummins CARE BOA (Black Owned Enterprise) Supplier Program and is a Tier One Vendor to DTE Energy. King's ongoing contributions in building the "Biden EV Infrastructure" has led to recognition by the White House through official memos and a personal introduction by President Biden at an SBA conference hosted at the White House. The EV infrastructure trailblazer is a 2022 TEDx alumna who earned her undergraduate degree from the University of Michigan and her Juris Doctorate from Wayne State University Law School. She is also a graduate of the Tuck Executive Education at Dartmouth "Building the Minority Business to Scale" MBE program. She serves as a Board Member of the National Business League and the Michigan

Chamber of Commerce Energy & Environment Committee. King is also the Chairwoman and a founding member of Blacks in Electric Vehicle Infrastructure (BEVI).

Quinn Parker



Ms. Quinn Parker has over 16 years of professional experience, including regulatory finance and analytics, as well as program research, design, planning, implementation, and strategic planning. Ms. Parker is CEO of Encolor, a firm committed to supporting diversity, equity, and inclusion initiatives. Encolor provides inclusive strategies and thoughtful guidance, helping clients achieve their operational and equity goals. Ms. Parker is a Certified Diversity Professional (CDP) and a Lean Six Sigma Green Belt. Ms. Parker holds an M.B.A. from California State University, Dominguez Hills and a B.A. from Loyola Marymount University. Ms. Parker is an experienced trainer and facilitator. She has delivered trainings virtually and in person around the country at industry conferences such as the Association of Energy Services Professionals, Energy Thought Summit, and Midwest Energy Efficiency Alliance. She has also delivered trainings for education leaders such as EUCI.

Cici Vu



Cici brings more than 11 years of experience managing, designing, convening, mediating, evaluating and facilitating equitable and inclusive processes for politically and data-driven complex environmental, social, and racial conflict, and large-scale, collaborative programs, infrastructure projects and policies. Her work has been in the service of government agencies (local, state, and federal), philanthropic entities, communities in environmental justice, disadvantaged and vulnerable, underserved areas, with an emphasis on bridging the data/technical and human dimensions through an equity and Diversity Equity Inclusion Access and Justice (DEIAJ) lens. Her expertise is across sectors of energy efficiency, sustainability (ESG), transmission planning, EV, transportation, climate change, water and air quality, natural resources, housing, homelessness, public health, and safety. She also has comprehensive experience with NEPA, other regulatory processes and Justice 40 priorities for large-scale infrastructure projects, focused on Environmental Justice Assessments, leading to Environmental Impact Statements, permitting and community benefits. Her work also delves into the realm of Environmental Social and Governance (ESG) reviews pursuant to the International Finance Corporation (IFC) performance standards and the Equator Principles frameworks. Given her deep experience, her work is foremost informed by her experience and community perspective, having lived environmental, climate and energy burdens firsthand. Cici has created a **framework** that encapsulates and provides a clear guide for implementation of her work as described above.

Interconnection Opportunities and Obstacles for V2H and V2G

Jesse Harlow (Moderator)



Since starting with the Michigan Public Service Commission in 2006, Mr. Harlow has had a number of regulatory and policy related responsibilities working on renewable energy and distributed generation, integrated resource planning, distribution planning, gas and electric choice matters, demand response and resource adequacy. Jesse earned an engineering degree from Michigan State University. He currently Manages the Interconnection and Distributed Energy Resource Section within the Michigan Public Service Commission which focuses on interconnection rules, regulations and procedures, distributed generation programs, renewable portfolio compliance, renewable energy cost reconciliations, demand response and assisting cross sectional and cross divisional capacity resource planning efforts.

Haukur Asgeirsson



Hawk is active in IEEE and SAE standards development work that is focused on energy storage resources that interconnect to the electric power system. He was a working group lead that helped develop IEEE 1547.9 Guide on interconnecting energy storage to the electric power system and he wrote the annex on electric vehicle V2G. Hawk also participates in Society of Automotive Engineers (SAE) standards work updating SAE standards for V2G functionality and is a member of the IEEE SCC21 Standards Coordinating Committee. Hawk is currently affiliated with the Pacific Northwest National Laboratory.

Hawk retired after a 37-year career at DTE Energy as the Manager of Power Systems Technologies. In that position, he was responsible for deploying Distributed Energy Resources (DER) into the T&D planning and operating process, managing all DER interconnections and grants related to energy storage, smart inverters and plug-in electric vehicles where he worked closely with the Detroit automobile industry. Hawk was also instrumental in demonstrating and implementing low-cost smart grid sensor into the distribution system using a Distributed Energy Distribution Management system (DERMS) to supplement traditional SCADA system.

Hawk is a graduate of The University of Michigan with a Master's in Engineering with a focus in Electric Power Engineering.

Valerie Brader



Valerie Brader is the CEO of Rivenoak Consulting and a co-owner of Rivenoak Law, P.C., where her professional life revolves around navigating the intersection of business and government, primarily in the energy and environmental spaces.

Prior to joining Rivenoak, Brader spent seven years with the State of Michigan, with roles including a cabinet position for energy--during which bipartisan, comprehensive energy legislation was passed. She also served as a key member of the Governor's legal team, including as a key negotiator on the Detroit bankruptcy (the largest municipal bankruptcy in history), a deal to replace a coal plant vital for reliability, and securing a safe, long-term water source for Flint in 2017.

Brader previously both taught at the University of Michigan law school and assisted federal judges with overseeing the environmental compliance of a large public utility under the "Special Master" rule. She was a consultant to the US EPA and DoD, and worked on environmental and natural resource policy for the Idaho Governor.

A Rhodes Scholar and published author in both the legal and scientific presses, Brader received her AB, magna cum laude, in government from Harvard and Radcliffe Colleges, her master's degrees from the University of Oxford (an MSc in environmental change and management and an MSt in historical studies), and a JD, magna cum laude, from Georgetown University Law Center. She has won awards for leadership, including the Joyce Ivy Foundation's Leader of the Year and the Harvard College Women's Leadership Award.

Steve Letendre



Senior Director of Regulatory Affairs, Fermata Energy
Dr. Letendre is a policy professional, energy economist, and electric utility regulatory analyst with over 25 years of experience specializing in the value of distributed energy resources and the grid of the future. He has prepared direct testimony, technical reports, and analysis on a range of energy policy issues including the publication of the seminal article on V2G titled "Electric Vehicles as a New Power Source for Electric Utilities" with Dr. Willett Kempton. Steve holds a master's degree in economics and a doctorate in energy policy from the University of Delaware. At Fermata Energy, Steve works to promote policies, regulations, and market reforms that unlock the value that V2G offers to the grid and customers.

Richard Mueller



Richard Mueller is the Engineering manager for New Technology, Standards and Grid Interconnections at DTE. He has more than 20 years of utility experience focusing on testing and implementation of distribution automation, distributed resources and microgrid integration, transportation electrification, SCADA and OT systems deployment.

Lee Slezak



Lee manages the Grid and Infrastructure Research and Development Activities for Vehicle Electrification within the Department of Energy's Vehicle Technologies Office. His responsibilities include developing and implementing RD&D plans for: Vehicle Grid Integration; High Power Charging; Wireless Charging; Smart Charge Management to minimize grid impacts of charging; Cybersecurity for vehicle charging; and codes and standards for charging. Previously, Lee managed the DOE's Vehicle Systems Program and the \$400 million ARRA Transportation Electrification Program. Lee has been at the DOE for over 29 years and has worked on advanced technology vehicle initiatives for more than 32 years.

EV Cost-of-Service, Tariffs, and Rates. Oh My!

Kayla Gibbs (Moderator)



Kayla Gibbs is a Commissioner Advisor at the Michigan Public Service Commission where she provides input and directive in Commission activities and assists Commissioners in program planning, policy, and procedural development. Her prior roles at the Commission include an analyst in the Compliance and Investigation section handling utility complaints and an analyst in the Resource Optimization and Certification section evaluating integrated resource plans. She has worked at the Commission since June 2018. Kayla holds a dual bachelor's degree in Criminal Justice and Psychology from Michigan State University.

Bill Ehrlich



Bill Ehrlich, Staff Charging Policy Advisor, North America Charging Policy and Rates at Tesla. Bill provides expertise for Tesla's charging infrastructure policy, rate design, and electric utility engagement efforts. He conducts quantitative analysis of utility rate designs to determine opportunities for electric vehicles, charging infrastructure and distributed energy resources. Bill serves as an expert witness in electric vehicle charging infrastructure and utility rate design regulatory proceedings on behalf of Tesla. Bill has been with Tesla for four years and during that time he has provided testimony in proceedings across the country. Prior to Tesla, he provided in-house rate expertise at EVgo for policy efforts related to EVgo's nationwide network of direct current fast chargers ("DCFC") and previously was a Senior Analyst at Strategen Consulting. Bill began his energy career over ten years ago at a commercial solar company. He has contributed to reports and journal articles about energy topics including utility planning, energy storage, and renewable energy. Bill has a bachelor's degree in Finance from the University of Notre Dame.

Phil Jones



Philip Jones is currently President of Phil Jones Consulting LLC based in Seattle, Washington, that provides expert advice and consulting services for organizations in the fields of energy and utility regulation, communications regulation, and cybersecurity compliance and regulation.

Mr. Jones currently serves as Executive Director of the Alliance for Transportation Electrification (ATE), an industry-funded non-profit association that seeks to promote the acceleration of transportation electrification deployments, a robust utility role, and interoperability and open standards.

Mr. Jones served as a Commissioner on the Washington Utilities and Transportation Commission (WUTC) for 12 years from 2005 to 2017. He served in many leadership positions in NARUC (National Association of Regulatory Utility Commissioners). He served as President of NARUC in 2012-13. He serves on the EPRI Advisory Council. Mr. Jones is a native of Spokane, Washington and a graduate with a B.A. from Harvard College

Andy Satchwell



Andrew Satchwell is a Research Scientist and Deputy Leader in the Energy Markets and Policy Department at Lawrence Berkeley National Laboratory where he leads the financial analysis of electric utility regulatory and business models. His current work quantifies the financial impacts of distributed energy resources on utility profitability and customer rates and bills. Andy also presently leads and supports research on the value of demand response and energy efficiency to the utility system and utility investments in electric vehicle infrastructure.

Andy has authored several technical reports, peer-reviewed journal articles, and frequently presents at major conferences and workshops. His work has been featured in several major news outlets, including *The San Francisco Chronicle* and *National Public Radio*.

Previously, Andy worked with the Indiana Office of Utility Consumer Counselor, where he served as an expert economics and policy witness on behalf of ratepayers. He also served as co-chair of the Resource Adequacy Working Group of the Organization of Midwest ISO States.

Andy has a B.A. in Political Science from the University of Pittsburgh and a M.A. in West European Studies from Indiana University.

Tyrel Zich



Tyrel Zich is the regional vice president of Regulatory Policy responsible for regulatory strategy planning, policy, and pricing for Xcel Energy's operations in Wisconsin and Michigan. Since joining Xcel Energy in 2016, Zich has held various positions in Rates and Regulatory Affairs, most recently serving as the Manager of Pricing and Planning. Prior to joining the company, he held positions at the Hamilton Consulting Group and the Public Service Commission of Wisconsin. He received his

Bachelor of Arts degree from the University of Wisconsin-Eau Claire and a master's degree in Public Affairs with a focus in energy analysis, policy, and finance from the University of Wisconsin-Madison La Follette School of Public Affairs.