

# Speaker Bios: Sustainable Fleet Technology Conference & Expo 2018

## KEYNOTE SPEAKERS

### **SCOTT CURRAN, FUELS AND ENGINES RESEARCH GROUP, OAK RIDGE NATIONAL LABORATORY (ORNL)**

Dr. Scott Curran is a research and development staff member in the Fuels and Engines Research Group at Oak Ridge National Laboratory (ORNL). He leads the advanced compression ignition experimental research including the development of advanced combustion concepts and investigating the fuel effects on advanced combustion modes. He is also involved in vehicle systems research projects, well-to-wheels analysis for mobile and stationary power sources, and the ORNL Sustainable Campus Initiative. He is an active collaborator with DOE Clean Cities for alternative fuels and advanced vehicle technology outreach and education, and serves on the board of directors for the East Tennessee Clean Fuels Coalition. He served as the vehicle lead for the ORNL Additive Manufacturing Integrated Energy (AMIE) project where ORNL 3D-printed a working range extender vehicle and a small house, which share energy. Scott's technical society involvement includes being the vice-chair for the SAE Combustion Committee and incoming chair. Scott is an elected member of the ASME internal combustion engine division (ICED). He received his BS and MS in mechanical engineering from the University of Tennessee – Knoxville (UT). He completed his PhD in Energy Science and Engineering in 2014 within the UT/ORNL Bredesen Center.

### **ROBERT GORDON, FLEET SERVICES SUPERINTENDENT, DEKALB COUNTY, GA**

Robert Gordon is the Deputy Director with the DeKalb County Georgia Government Fleet Management Department. He has more than 30 years of professional work experience in the Fleet Management industry with 17 years of government fleet experience and 13 years of experience with truck leasing organizations. Mr. Gordon has a Business Management degree from Southern Crescent Technical College. In addition to his scholarly pursuits, Mr. Gordon has earned a Certificate of Public Works Management and an Advanced Certificate of Public Works Management through the Carl Vinson Institute of Government at the University of Georgia. Mr. Gordon is also a graduate of the DeKalb County Government's Bright Futures Leadership Development Program.

His many years of experience and valuable fleet industry knowledge has positioned Mr. Gordon to speak at several national conferences, as well as serve on advisory

committees at Warren Tech, Southern Crescent Tech, Whitfield County Career Academy, and Atlanta Metropolitan College. He is also an active member in many organizations such as 100 Best Fleet, Green Fleet, Georgia Motor Trucking Association, American Public Works Association, Georgia Municipal Association, Clean Cities Georgia, Southeast Diesel Collaborative, and Southeast Governmental Fleet Managers Association. Most recently, Mr. Gordon was awarded NAFA's 2018 Outstanding Achievement in Public Fleet Management Awards and his efforts and leadership have been responsible for DeKalb County being named the #1 Fleet of The 100 Best Fleets in North America 2018. Mr. Gordon has been married to his lovely wife Sherri for 30 years and they have two sons Chris and Casey.

### **TONY POSAWATZ**

Tony Posawatz is an automotive innovation leader with 18 years of executive experience at General Motors as well as automotive and tech start-up CEO experience with Fisker Automotive. He has over 35 years of experience in diverse areas including product development, program and general management, finance, planning and business development / strategy as well as manufacturing and quality. He is recognized as an industry leader in product innovation and electrified vehicles as Vehicle Line Executive / Director for the Chevrolet Volt (and founding member), Avalanche, and Cadillac Escalade. Notably, he is the only Program Chief to win both Motor Trend "Car of the Year" and "Truck of the Year" honors. Posawatz led GM's full-size truck business and managed billion dollar projects while continuing to be a serial innovator. He is known for leading high-performing teams with special expertise in energy and cleantech. He shares his expertise by mentoring many companies in the auto/tech space that are focused on the future of mobility. And his advice, knowledge sharing, and mentoring extends to many automotive trends including autonomous, connected, electric & shared (ACES) mobility.

### **CHRIS WERNER, DIRECTOR OF TECHNICAL SERVICES, NC DOT**

As the Director of Technical Services at NCDOT, Chris Werner oversees project development and delivery, including project management, photogrammetry and mapping, surveys, environmental analysis and NEPA/SEPA conformity, roadway design, hydraulics, geotechnical, design standards development, professional and construction contracting, value management, and research.

Werner has nearly 20 years of diverse experience in transportation engineering and planning. Werner began his career at H.W. Lochner, Incorporated working with the West Virginia, Kentucky, Virginia and North Carolina offices working in roadway design, transportation planning, hydraulic analysis, traffic operations analysis and safety analysis. He then joined URS Corporation (now AECOM) where he continued in development of complex transportation engineering and planning projects, including extensive

coordination with state and federal regulatory and resource agencies as well as with public, local and state officials.

Mr. Werner is a graduate of West Virginia University and is a licensed professional engineer in North Carolina.

## **FUTURE OF SUSTAINABLE TRANSPORTATION PANEL**

### **LOREANA MARCIANTE, LOW CARBON MOBILITY, STRATEGY MANAGER AT PAUL G. ALLEN PHILANTROPIES**

Loreana Marciante works at the intersection of transportation, climate and urban sustainability; managing the Smart City Challenge Initiative, a cooperative effort between Paul G. Allen's Climate and Energy philanthropic initiatives and the United States Department of Transportation. Over the last 15 years, Loreana has played a role on multiple urban transportation infrastructure projects, including the Juan Santamaria International Airport in San Jose, Costa Rica and the Sound Transit Light Rail System in Seattle, Washington, as well as several commercial real estate development projects in the Seattle region, including award-winning South Lake Union projects by Mr. Allen's company Vulcan Inc. Loreana holds a Licenciatura in Industrial Engineering from the University of Costa Rica, a M.A. in Environmental Studies from Brown University with emphasis in urban sustainability and transit oriented development, and several professional certificates from the University of Washington.

### **SCOTT PHILLIPPI, DIRECTOR MAINTENANCE & ENGINEERING AT UPS CORPORATE AUTOMOTIVE ENGINEERING**

Scott Phillippi is the Senior Director of Maintenance and Engineering – International Operations for UPS. In this role, Phillippi manages maintenance and engineering for all international operations. Additionally, he oversees fleet sustainability issues globally for UPS. Phillippi began his career with UPS in 1988 as a fleet technician. His experience includes assignments in fleet maintenance and package delivery operations. He has held several senior director positions in which he was responsible for the fleet maintenance programs in Michigan, Pennsylvania, Tennessee, Alabama, and Mississippi.

Phillippi has been a Special Projects Manager where he was responsible for the cost planning and analysis of the UPS domestic fleet. He was also responsible for UPS global fleet telematics deployment. Most recently, as Automotive Maintenance and Engineering Manager, Phillippi was responsible for working with chassis manufacturers and body builders to produce UPS delivery vehicles. The integration of alternative fuel and advanced technologies into the fleet was included with this responsibility. This role also

provided ongoing technical support for maintenance procedures sustaining these vehicles through their life cycles.

Phillippi is a graduate from Lincoln College of Technology with an Associate Degree in Applied Science. He has also completed several business training schools, including Harvard Business School and Goizueta Business School at Emory University. Phillippi is a member of the Society of Automotive Engineers (SAE) and is an active board member for Calstart and Clean Cities.

### **STUART WEIDIE, PRESIDENT OF ALLIANCE AUTOGAS AND CEO OF BLOSSMAN GAS, INC**

Stuart Weidie is the president of the nationwide autogas fueling and vehicle network, Alliance Autogas, the president and chief executive officer of Blossman Gas, Inc., the largest independent propane company in the nation, and founder of the propane autogas industry coalition, AutoGas for America. Alliance AutoGas provides propane autogas for vehicles and lawn care companies in 48 U.S. states and all of Canada. Blossman Gas, Inc. is the managing member. Through his work with Alliance AutoGas and Autogas for America, Weidie leads the movement to power America's fleets on propane autogas, the world's most widely used alternative fuel. He holds a B.A. from the University of New Orleans and a master's degree from the College of William and Mary. Weidie started his career with Blossman Gas, Inc. in 1991 as a "management trainee" working his way up through the ranks to his current position as President in 2001.

Weidie has served in many leadership roles with national associations, most notably PERC and NPGA. He has been Chair of what is now called Research and Development Advisory Committee at PERC for 10 years. During this time, many of the new technologies now used industry-wide were tested and developed. Weidie is a widely-acclaimed speaker on the benefits of propane for home and business use, and particularly autogas. Perhaps Stuart Weidie's most widely recognized accomplishment to date is his leadership in the U.S. promotion of autogas starting in the early 2000's, and has resulted in many industry developments seen today.

### **VW SETTLEMENT PANEL**

#### **MIKE ABRACZINSKAS, DIRECTOR, DIVISION OF AIR QUALITY NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Mike Abraczinskas is currently the Director of the North Carolina Division of Air Quality (DAQ). Mike has 20 years of diverse experience in air quality (18+ with DAQ), including regulatory development, planning, emissions and air quality modeling, and compliance activities. Abraczinskas worked in 7 different positions in DAQ prior to being named

Director in March of 2017. He oversees DAQ's program activities including technical and policy issues, budget, operations and strategic planning.

Abraczinskas graduated from North Carolina State University with a B.S. in Meteorology and a Minor in Environmental Science. He is certified as an Engineer-In-Training (EIT) and is a graduate of the North Carolina Public Managers Program. He currently serves as Vice-Chair for the Southeastern Air Resource Managers (SESARM), Vice-Chair for the Mid-Atlantic Air Resource Managers Association (MARAMA), and Board member of the Carolinas Air Pollution Control Association (CAPCA). Additionally, Abraczinskas is actively involved in the activities of the Association of Air Pollution Control Agencies (AAPCA) and is a former president of the Central North Carolina Chapter of the American Meteorological Society.

### **MIKE BUFF, MANAGER, INFRASTRUCTURE PLANNING & RESEARCH, ELECTRIFY AMERICA**

Mike Buff is the Manager of Infrastructure Planning at Electrify America. In this role, Mike oversees identification of new zero emission vehicle (ZEV) fueling investments for Electrify America's \$2 billion fund, including selection of geographic locations, target use cases, and required technology for each investment. His team is also responsible for identifying new business models in ZEV fueling and building a path to long-term sustainability for Electrify America.

Prior to joining Electrify America, Mike worked as a consultant to the energy and utility industries, focused on changing market dynamics and new growth opportunities for clients. He has an MBA from Chicago Booth and a BA from Brown University.

### **ALEXA VOYTEK, SENIOR PROGRAM MANAGER, OFFICE OF ENERGY PROGRAMS, TENNESSEE DEPT OF ENVIRONMENT & CONSERVATION**

Alexa Voytek is a Grants Program Manager for the Tennessee Department of Environment and Conservation's (TDEC) Office of Energy Programs and, as of February 2017, is the coordinator for the Middle-West Tennessee Clean Cities coalition. Voytek provides support for various grant programs, energy efficiency and sustainable transportation initiatives, and external communications efforts. In her role as Clean Cities coordinator, she seeks to encourage local fleets to adopt alternative fuel vehicles and advanced vehicle technologies in order to reduce petroleum dependence and improve air quality.

Prior to joining TDEC, Voytek interned with the United Nations Division for Sustainable Development and the U.S. Consulate in St. Petersburg, Russia. Most recently, she served as Assistant Account Executive for New York City-based public relations firm Ketchum,

Inc., where she was assigned to energy and technology related projects. She holds an M.A. from Columbia University in Russian, Eastern European, Balkan, and Eurasian Studies and graduated from Duke University with a B.A. in History and Russian Language/Area Studies.

### **DEBRA SWARTZ, MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

Debra Swartz is an Environmental Quality Analyst for the Michigan Department of Environmental Quality. She has been working for the State of Michigan for over 25 years in a nonregulatory capacity, providing pollution prevention and sustainability assistance to businesses and organizations. She graduated from Michigan State University in 1988 with a degree in geology and has since focused her efforts on reducing environmental risks, improving compliance with environmental laws, and increasing sustainability. Over the years her work has supported the Community Pollution Prevention Grant Program and the development of two voluntary statewide initiatives: The Michigan Wellhead Protection Program and the Michigan Turfgrass Environmental Stewardship Program. For the past two years Debra has been the lead on Michigan's Clean Diesel Program which involves DERA grants and now the Volkswagen Settlement. She has been coordinating with the U.S. Environmental Protection Agency, the Michigan Agency for Energy, the Michigan Department of Transportation, and industry stakeholders to reduce toxic air emissions in Michigan.

### **MODERATOR: JOE ANNOTTI, VICE PRESIDENT, PROGRAMS, GLADSTEIN, NEANDROSS & ASSOCIATES (GNA)**

Joe Annotti has aggregated over 10 years of industry experience across multiple sectors. Currently, he manages GNA's Funding 360 Program, which offers a comprehensive suite of grant tracking, writing, and management services to our clients. He provides project management, data analysis, and strategy development expertise for GNA's broad client base. Building on his experience in the oil and gas industry in Louisiana, Texas, and Mississippi, he also provides market analysis and strategic recommendations for the adoption of natural gas fueling technology throughout the Gulf of Mexico. Additionally, Annotti's former leadership experience at the US Environmental Protection Agency supports clients seeking public affairs and policy guidance in the environmental arena. He received an MBA in Environmental Policy and Management of George Washington University and a BS in Environmental Geoscience from Tulane University.

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## **BREAKOUT SESSION SPEAKERS**

### **JEFF ALLEN, HUBB FILTERS**

Jeff Allen has spent the last 9 years in the fleet and automotive industry with both corporate and entrepreneur/start up companies with companies including Myers Industries and Advance Auto Parts. Before that, Jeff spent 10 years in construction, construction equipment industry in corporate and entrepreneurial environments. A NC State Graduate, Jeff joined HUBB Filters in 2016 as part with emphasis on launching the Fleet vertical.

### **KIM ANGEL, MACON COUNTY (NC) PUBLIC TRANSIT**

Kim Angel is the Transit Director for Macon County, NC. She has more than 21 years' experience in public transportation. She was responsible for the planning, development, and implementation of Macon County's transit system and has been the only transit director to serve Macon County. Macon County Transit's fleet consists of 16 vehicles, 14 of which have been up-fitted with a bi-fuel propane conversion system. Macon County Transit was a 2017 recipient of the PERC Propane Gas Autofleet Award.

Kim currently serves as the rural Vice President for the NC Public Transportation Association. She holds a Bachelor's Degree in Business Administration from Western Carolina University and recently completed a course to become a nationally Certified Community Transit Manager.

### **JEFF BARGHOUT, ROBOCIST, INC.**

As CEO of Robocist, Jeff works to bridge the gap between current and emerging transportation technologies – with a focus on connected, autonomous and electric vehicles, robotic systems, and the supporting infrastructure. Strategic, market-based solutions are achieved through evaluation and implementation consulting as well as innovative technology development. Examples of high-profile projects include Tech Scouting for the US Army, deploying autonomous shuttles at Fort Bragg and Greenville, SC, and the development of innovative aftermarket automotive safety technologies. Over the past 23 years, Jeff has been a successful entrepreneur, an engineer at Chrysler, assessed technologies for NASA, and served as vice president of Transportation Initiatives at a cutting-edge research and consulting firm. He has served on numerous local and national advisory groups such as the NC DOT autonomous vehicle road mapping initiative, the advisory board of the Research Triangle CleanTech Cluster, and the national US-DOT VOLPE Low-Speed Automated Shuttle working group. His work has placed him in high exposure environments where he has been continuously challenged to navigate the complex intersection of technology, market forces, regulation and the

vast array of stakeholder opinions, perception and needs. Jeff is a regular presenter at conferences and events and has been featured on both radio and television.

**ALISON BIRD, FEDEX EXPRESS**

**WILLIAM (BILL) BOYCE, CUMMINS WESTPORT**

Bill Boyce joined Cummins Westport in 2006 with responsibility for the sales and marketing of Cummins Westport's natural gas engines. Prior to joining Cummins Westport, Boyce worked at Cummins Power Generation where he served as the Sales Manager for Cummins Power Rent. Previous to his career at Cummins, he held various roles in the power generation and compressed air and gas industries. Boyce has 35 years of experience in both natural gas and diesel engine drive systems. He attended Hiram College majoring in Business Management and resides in Hubbard, Ohio.

**BARRY CARR, CLEAN COMMUNITIES OF CENTRAL NY**

Barry Carr is the Regional Manager for Westport Fuel Systems; working with OEMs, installation partners, and end users to deploy alternative fueled vehicles. Westport, based in Vancouver, BC is a leading automotive supplier of alternative fueled vehicle systems. Involved in the alternative-fuel vehicle industry since 1988, Barry works closely with state and federal governments in support of funding and development programs. Barry volunteers as the Coordinator for Clean Communities of CNY, the US DOE's Clean Cities Coalition hosted by Syracuse University. He serves on NGV America's Federal and State Legislative Committee, is vice chair of the Northeast Gas Association, was recently awarded a lifetime achievement award from the NGV America; and has been named to the US DOE Clean Cities Hall of Fame.

**ALLISON CARR, NC CLEAN ENERGY TECHNOLOGY CENTER**

Allison Carr is a Clean Transportation Specialist at the NC Clean Energy Technology Center. She supports the transportation program by implementing training events, outreach activities, and contributes to transportation policy research, including the 50 States of Electric Vehicles reports. Previously, she worked as Clean Energy Policy Analyst for the British Consulate-General and as a Senior Air Quality Planner at the Houston-Galveston Area Council. In those roles, Carr coordinated efforts to promote alternative fuel vehicle deployment across Houston and Texas. She holds a B.S. in Environmental Science from University of North Carolina at Chapel Hill and a Master of Environmental Management degree from the Nicholas School at Duke University.



## **MO-YUEN CHOW, NC STATE UNIVERSITY**

Mo-Yuen Chow earned his degree in Electrical and Computer Engineering from the University of Wisconsin-Madison (B.S., 1982); and Cornell University (M. Eng., 1983; Ph.D., 1987). Dr. Chow is a Professor in the Department of Electrical and Computer Engineering at North Carolina State University. Dr. Chow was a Changjiang Scholar and a Qiushi Professor at Zhejiang University. Dr. Chow's recent research focuses on distributed control and management on smart grids, batteries, and robotic systems. Dr. Chow has established the Advanced Diagnosis, Automation, and Control Laboratory. He is an IEEE Fellow, a Co-Editor-in-Chief of IEEE Trans. on Industrial Informatics, Editor-in-Chief of IEEE Transactions on Industrial Electronics 2010-2012. He has received the IEEE Region-3 Joseph M. Biedenbach Outstanding Engineering Educator Award, the IEEE ENCS Outstanding Engineering Educator Award, the IEEE ENCS Service Award, the IEEE Industrial Electronics Society Anthony J Hornfeck Service Award. He is a Distinguished Lecturer of IEEE IES.

## **AL CURTIS, COBB COUNTY, GA**

Al Curtis, Fleet Services Director for Cobb County, has over 25 years of experience in the fleet service industry and has served in both the public and private sectors. Curtis manages over 2,300 assets for Cobb County's diverse fleet of vehicles, and he has made significant sustainability improvements within the fleet. Under his leadership, the County has implemented an employee charging program, and added 29 electric vehicles, 40 charging stations, 32 electric hybrids, 22 Bi-fueled propane trucks and 2 propane fueling locations. This aggressive deployment of alternative fuel technology has displaced over 75 tons of CO2 emissions. These smart vehicles choices and strategic partnerships has saved the County over \$500,000 and has aided in sustainability efforts to reduce the negative impact of greenhouse gas emissions.

## **CHRIS FACENTE, UNIVERSITY OF NORTH CAROLINA – CHARLOTTE**

Chris Facente, a North Carolina native, has developed an impressive career in the automotive industry. Beginning at a Texaco gas station in 1987, his passion for automobiles has led him to become the "guru" of all things motor fleet in his position as Automotive Supervisor at the University of North Carolina at Charlotte. His early career expanded from working at car dealerships, to earning an MBA from Montreat College, to teaching at the NASCAR Technical Institute, where he was named "Teacher-of-the-Year" in 2004. In his four years at UNC Charlotte, he has worked closely with the sustainability officer and often provides assistance to students, faculty, staff, and visitors who run into car trouble.

## **AMANDA FAIRLEY, WASTE MANAGEMENT**

### **MARK FERRI, VIATEC**

Mark Ferri is President and CEO of Viatec . He is a senior leader with over two decades of success building effective, global teams, developing products, and delivering value through innovation. Mark is passionate about people, technology, innovation, and culture.

Prior to founding Viatec, Mark worked with the technology giant Cisco Systems for over two decades. A graduate and post-graduate of the East Carolina University in Greenville, NC, Mark brings a far-reaching vision and the ability to understand and articulate the unique role of technological innovations in resolving problems from every sphere of life.

### **DR. CHRIS FREY, NC STATE UNIVERSITY**

Dr. Chris Frey conducts research on measurement and modeling of the activity, energy use, and emissions of onroad and nonroad vehicles, and regarding human exposure to air pollution. He chaired the Clean Air Scientific Advisory Committee of the U.S. Environmental Protection Agency and currently serves on the EPA Science Advisory Board. Frey has served in expert and advisory roles for the National Research Council, the World Health Organization, and the Inter-Governmental Panel on Climate Change, and contributed to a report to the U.S. Congress on Transportation's Role in Reducing U.S. Greenhouse Gas Emissions. He is a Fellow of the Air & Waste Management Association and a Fellow and past president of the Society for Risk Analysis. He is a visiting professor in the Division of Environment and Sustainability at the Hong Kong University of Science and Technology. His degrees include B.S. Mechanical Engineering from the University of Virginia, Master of Engineering in Mechanical Engineering from Carnegie Mellon University, and PhD in Engineering and Public Policy from Carnegie Mellon University.

### **DAN GAGE, NGVA**

Dan Gage is President of NGVAmerica, a national organization of over 200 members dedicated to the development of a growing, profitable, and sustainable marketplace for vehicles powered by natural gas and biomethane and for promoting the use of more natural gas in transportation... trucks, trash, transit, and even off-road uses like HHP marine, rail, and construction/mining applications. Dan joined NGVAmerica in Fall 2017 after years in the Policy Communications and Public Affairs space, most recently with the

Alliance of Automobile Manufacturers, a trade association representing 12 of the world's leading car and light truck manufacturers.

A proud Central New York native now based in Washington, DC, Dan holds over twenty-five years of political, government, corporate, and trade association issue advocacy, communications and government relations experience. Prior to his work with major automakers, Dan helped run the Washington office of the American Academy of Pediatrics and served close to a decade as Political and Communications Director and then Chief of Staff to a longtime House Appropriations Cardinal in the U.S. Congress. Dan holds degrees from the College of the Holy Cross and the Maxwell School of Citizenship and Public Affairs at Syracuse University.

### **MARK GOODY, FLEETCARMA**

Mark Goody is the Manager of Electric Vehicle Programs at FleetCarma where he works closely with fleet operators, electric utilities, and automotive and energy researchers to develop and implement various transportation electrification initiatives to help advance the adoption of electric vehicles and load management practices. Prior to joining FleetCarma, Mark held various roles in environmental sustainability with experience in transportation planning and energy management. Mark holds a Master's degree from the School of Environment, Resources and Sustainability and a Bachelor's degree in Environment and Business from the University of Waterloo.

### **ANDREW GREENBERG, PROTEC FUEL**

Andrew Greenberg co-founded Protec Fuel Management, LLC in 1999, and has led the company to its current position as the leading distributor of higher-blend ethanol products to independent retailers and government fleets. Currently, Mr. Greenberg serves as Managing Member/CEO. His duties include leading efforts with municipalities, county and state governments.

Prior to forming Protec, Mr. Greenberg was Director of Trading and Marketing for Exco-Intercapital and Berisford Capital Markets Group, where he managed the trading operations of crude oil, refined fuels and natural gas.

Mr. Greenberg began his career as a grain and precious metals trader and was a trader/manager on the NYMEX floor of crude oil and refined products for ConAgra's Gelderman.

### **TREV HALL, CLEAN CITIES, US DEPARTMENT OF ENERGY**

Trev Hall is the point of contact for Clean Cities' coalitions in Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee. His responsibilities include facilitating the efforts of the Clean Cities coalitions to increase the use of alternative fuels

and vehicles through the development of public-private partnerships. Along with traditional project management duties, Hall facilitates technology deployment strategies, evaluates proper alternative fuel technologies, determines resource availability, provides technical assistance, contributes areas of expertise, and supports transportation market transformation activities. Hall started with the U.S. Department of Energy as a project manager in the Weatherization Assistance Program in 2009. He has a Bachelor of Science in industrial engineering and a master's degree in business administration from West Virginia University. He has served as an adjunct professor at West Virginia University teaching entrepreneurship/business planning and has a passion for training, technology, marketing, and outreach.

### **LAVITA HARRIFORD, ICF**

Lavita Harriford is a Senior Manager with ICF working with the beneficial electrification team, currently implementing the non-road electrification program with Duke Energy. Prior to joining ICF, Lavita worked with a major utility for 11 years, managing projects in economic development, energy efficiency and procurement. Lavita has a total of 20 years of experience providing strategic solutions to commercial and industrial companies nationwide.

### **JIM HINSON, PORT AUTHORITY OF NEW YORK & NEW JERSEY**

Jim Hineson is a Maintenance Group Supervisor with The Port Authority of NY & NJ. He works in the Central Automotive Division (CAD) and is responsible for overseeing day-to-day operations at multiple locations, equipment dispositions and piloting green initiatives. Additionally, Hineson manages an outreach program for CAD to inform vehicle users on alternative fuel vehicles and best practices. The Port Authority placed in the top 3 for two NAFA awards along with #1 in The 100 best Government Green Fleet Award for 2016.

### **DR. SETH HOLLAR, NC STATE UNIVERSITY**

Dr. Seth Hollar has degrees from both MIT and UC Berkeley. He researches innovative transportation solutions and focuses in high-technology entrepreneurship with both a market-driven and educational emphasis. He is co-founder of EcoPRT, Inc, a technology spin out of the university, involved in entrepreneurship at NC State University, and serves as CTO in Wiser Systems, Inc.

In transportation, Seth's main research focus, EcoPRT, offers a novel solution to low cost, efficient transportation in urban areas. In the Engineering Entrepreneurs Program (EEP), Seth teach the entrepreneurially focused year-long senior design course which is cross-listed with electrical engineering and mechanical and aerospace engineering. This

course represents an alternative to discipline-focused senior design. In this course students receive a multidisciplinary experience, they self-select their teams, prove initial ideas to customers, and emulate a start-up. In Wiser Systems, Seth serves as the Chief Technology Officer. Wiser Systems offers a platform RTLS solution to real-time tracking and is located in Raleigh, NC.

### **ABDOLLAH HOMAIFAR, NC A&T**

Dr. Abdollah (Ebbie) Homaifar, Dr. Abdollah Homaifar received his B.S. and M.S. degrees from the State University of New York at Stony Brook in 1979 and 1980, respectively, and his Ph.D. degree from the University of Alabama in 1987, all in electrical engineering. He is the Duke Energy Eminent professor in the Department of Electrical and Computer Engineering at North Carolina A&T State University (NCA&TSU). He is also the director of the Autonomous Control and Information Technology Institute and the Testing, Evaluation, and Control of Heterogeneous Large scale Systems of Autonomous Vehicles (TECHLAV) at NCA&TSU. His research interests include machine learning, optimization, optimal control, flexible robotics, signal processing, soft computing and modeling. He is the author and co-author of over 350 articles in journals and conference proceedings, one book, and three chapters of books. He has participated in six short courses, serves as an associate editor of the Journal of Intelligent Automation and Soft Computing, and is a reviewer for the IEEE Transactions on Fuzzy Systems, Man Machines & Cybernetics, and Neural Networks. He is a member of the IEEE Control Society, Sigma Xi, Tau Beta Pi, and Eta Kappa Nu.

### **ROBERT HORTON, CITY OF ATLANTA**

Robert L. Horton is the Fleet Manager for the Department of Watershed Management - City of Atlanta, GA since 2014. He is responsible for the purchasing and maintenance of over 1,900 pieces of equipment. DWM currently has a budget of \$3.5–5 million for new vehicles each fiscal year. He has implemented the installation of Drive Cam and/or Verizon Telematics on most city vehicles. Robert utilizes data from Verizon Telematics to increase the tracking of equipment and vehicles, increase vehicle utilization and adherence to all safety procedures. Robert is also initiating the implementation of a Car Share Program for the Department of Watershed beginning with 40 vehicles in two busy downtown Atlanta locations. Both locations will utilize Agile Fleet Commander self-service kiosks and automated key control.

Robert is a former football player for the Georgia Institute of Technology and a committed season ticketholder. He is currently the Vice-President of the Atlanta Metro Chapter of the American Public Works Association (APWA).

## **JOHN JESSUP, NC PROPANE GAS ASSOCIATION**

For the past 8 years, John Jessup has served as the Executive Director of the NC Propane Gas Association. He is a registered lobbyist for the propane industry and is a member of the several organizations, including the Triangle Clean Cities Coalition, the NC Clean Energy Technology Center Advisory Committee, NC State Engineering Alternative Fuel Advisory Team, and the Propane National Marketing Development & Outreach Committee.

Before joining the NCPGA John lived in Richmond, Virginia where he worked for 6 years at the Virginia Automobile Dealers Association. John has 7 years of propane industry experience which began as a “working” district manager for Ferrellgas. He eventually became the Regional Manager for the state of Virginia. John served in the US Army as a logistics officer and combat engineer. John has a Bachelor’s degree in Criminal Justice and his Master’s in business administration. He currently lives in Raleigh with his wife of 21 years, and their 4 children.

## **JANET KEEFE, SPECTRO SCIENTIFIC**

Janet Keefe is Global Product Manager for Spectro Scientific’s fleet solutions product line including the MicroLab oil analyzer, CoolCheck coolant analyzer and the Fuel Dilution Meter. Her background includes extensive technical and business experience in the chemical and analytical instrument industries. Janet graduated from the University of Vermont with a BS degree in Chemistry and an MBA from Seton Hall University.

## **YALE KLAT, IDLEAIRE/CONVOY SOLUTIONS**

Yale received his Bachelors and Masters Degrees from Cornell in Environmental Management, and JD at the City University of New York Law School. He began his legal career at the Environmental Protection Bureau of the New York State Attorney General’s office. In 2010, Yale joined IdleAir to assist with government relations and legal matters. IdleAir installs and operates truck stop electrification facilities in the US and Mexico that deliver conditioned air, electricity and internet to parked trucks during their overnight stays as an alternative to idling. IdleAir owns and operates infrastructure at 45 truck stops, such as Pilot, and terminals at major fleets, such as Schneider. IdleAir certified 600,000 tons of carbon credits on the American Carbon Registry, which are sold to companies like GM and Virgin. IdleAir benefits from support from major utilities, such as Duke Energy, and government agencies at all levels.

### **THOMAS KURLA, CITY OF RALEIGH**

Thomas Kurla is originally from Syracuse New York where he received his Bachelors in Economics and Business Management. His love of vehicles led him to Rochester New York where he was the Service Director at an automotive dealership for over 8 years. In 2002, he escaped the blistery winters and moved his family to the Raleigh area and began his current career with Wake County Government as their Fleet Director. In his 16 years with the County, Tom stayed active by serving many roles within the industry such as the Chair of Fleets and the Vice Chair at the Triangle Clean Cities Coalition Steering Committee. He also served as the Social Chair and Vice Chair for the local Carolina NAFA Chapter. His team at Wake County has maintained ASE Blue Seal of Excellence recognition throughout his tenure and has been recognized over the past 9 consecutive years in the Top 100 Best Fleets while achieving a ranking as high as #3 in the country.

### **RYAN LAMBERG, NATIONAL BIODIESEL BOARD**

Ryan Lamberg serves as Executive Director of the California Biodiesel Initiative. Along with Don Scott, the Director of Sustainability for the National Biodiesel Board (NBB), Ryan works on behalf of the NBB to promote biodiesel's environmental benefits, and boost production and consumption of biodiesel. Lamberg co-founded and served as Communications Director for Community Fuels, now one of California's largest biodiesel production facilities. While at Community Fuels, he helped found the California Biodiesel Alliance, a regional network to help biodiesel producers advance their legislative and political goals. As states on the West Coast successfully implement Low Carbon Fuel Standards, Lamberg is helping to share the success stories of lowering carbon while increasing renewable content in transportation fuels with organizations across the country.

### **CHARLIE MAHONEY, DERIVE**

Charlie Mahoney is the Business Development Manager for Derive Efficiency (formally SCT Fleet Solutions) with two decades of ECU experience in providing logical, pragmatic recommendations to increase efficiency while promoting safety and environmental responsibility. He holds an AS in Business Administration and has been serving the Fleet Industry exclusively since 2007 promoting "right sizing" calibration parameters for Government and Private fleets.

### **ONI MAXEY, CITY OF GREENVILLE**

Matthew "Oni" Maxey, PE, MBA, is the Public Works Business Manager for the City of Greenville, SC. Oni has nearly 20 years of experience in both the private and public

sectors as a Civil Engineer, manager, project manager, and financial analyst. He has experience in the areas of design, construction, regulation, utilities, fleet services, parking services, project management, personnel management, and finance.

As a child, Oni lived in Nigeria, West Africa for 15 years, until graduating high school. In July of 2018 he completed a major “bucket list” item along with his older brother and 70-year-old father by climbing to the summit of Kilimanjaro in Tanzania, the highest freestanding mountain in the world and world’s 4th-highest mountain overall. He holds the world record for the longest phone call placed from the peak of Kilimanjaro. Oni currently resides in Greenville, South Carolina, with his wife Jeanette, their 2 children, and their dog Koda.

### **SCOTT MCIVER, CITY OF GREENVILLE**

Scott McIver is the Fleet Manager for the City of Greenville, South Carolina. He is an APWA Certified Public Fleet Professional, TIA Commercial Tire Service Instructor, ASE Certified Master Technician. Scott has been employed by the City of Greenville, SC for nine years - three years as Fleet Manager and six years as Fleet Superintendent of Transit. He is also a board member of Southeast Governmental Fleet Management Association. Scott is the fleet manager of the #7 Leading 50 Fleets in North America and #9 fleet in the 100 Best Fleets of the Americas.

### **WAYNE MOORE, AGILITY**

Wayne has been involved in propane autogas since 1981. In 1997 moved to Mexico to open ESPAGAS where autogas was the primary goal converting more than 3,000 vehicles per month and supporting that growing market. In 2001 Wayne sold and supported a program for 5,000 F series trucks to be built on the assembly line at Ford of Mexico in Mexico City. Following this came a number of programs with GM here in the US and since 2012 a Freightliner Custom Chassis program where the propane S2G and the Thomas Built Propane Safety Liner are built. Agility Fuel Solutions just recently set up a new propane engine assembly line in Salisbury, NC and Wayne is Operations Manager for Powertrain Systems, an Agility Fuel Solutions business.

### **JONATHAN OVERLY, EAST TENNESSEE CLEAN FUELS COALITION**

Jonathan Overly has been in the advanced fuels and vehicles industry since 1997, spending his first few years performing Life Cycle Assessments on advanced vehicles and alternatives fuels working with partners like General Motors at the Saturn Manufacturing Plant in Spring Hill, TN. In 2001, he founded the nonprofit East Tennessee Clean Fuels Coalition, a designated partner in the U.S. DOE Clean Cities program. Working alongside the Middle-West Tennessee coalition, he and the many coalition



partners across the entire state have taken alternative fuels use and idle reduction initiatives in Tennessee from near zero in 2002 to a reduction of over 16 million gallons of petroleum used in 2016 alone. In 2015, he was recognized by DOE as a substantial contributor the “Clean Cities” program and was inducted into the DOE Clean Cities Hall of Fame. Jonathan says that while Clean Cities work has its challenges, the great people and partners that he works with are what make his job so much fun.

### **BEN PROCHAZKA, ELECTRIFICATION COALITION**

Ben Prochazka joined SAFE in October 2012 as the Director of Strategic Initiatives to help lead the Outside the Beltway Initiatives, and now serves as the Vice President of the Electrification Coalition. Ben has spent more than a decade working on environmental, human rights, and voter engagements efforts. His experience includes leadership roles as the Campaign Director for the Save Darfur Coalition, the Legislative Director for the Colorado Environmental Coalition, the Colorado State Director for the New Voters Project, and numerous public interest campaign efforts as the Western States Field Organizer for U.S. PIRG. Ben has led numerous innovative and impactful e-mobility programs and provided thought leadership at international electric mobility conferences and strategic program development over the last 6 years with the Electrification Coalition.

### **BRAD REED, INGEVITY**

Brad Reed is currently the Director of Business Development, Performance Materials, for Ingevity Corporation in North Charleston, SC. He joined the company in 2011, and served as the Adsorbed Natural Gas (ANG) Project Lead from 2014-2017. Prior to Ingevity, Mr. Reed served four years as President of Water Missions International (WMI), a global 501(c)3 nonprofit organization providing sustainable access to safe water in developing countries and disaster areas. Prior to WMI, he was Executive Vice President of Polypore International, a leading global manufacturer of highly engineered membrane filtration products used in the energy storage, healthcare, electronics, and specialty technology industries, and served as Vice President and General Manager of Celgard, LLC, a leading global manufacturer of microporous membrane separators for lithium ion and other high performance batteries. Mr. Reed holds a B.S. Degree in Chemical Engineering from Clemson University.

### **DAVE RUSH, RJ REYNOLDS**

Dave Rush is the Sr. Manager for Fleet and Safety for Reynolds American Inc. Trade Marketing Services Division. Dave has worked for Reynolds for the past 38 years. He spent the first 13 years as an Operations Specialist in the manufacturing division and the

last 12 years with Fleet and Safety responsibilities for all subsidiaries under Reynolds American Inc. Dave is currently responsible for the Fleet and Safety of just under 2700 employees across the US. Dave has held multiple positions including Environmental Health & Safety for the Utility Division, Contractor's, and Manufacturing Operations. While he was the EHS Manager, managing and supporting the Utilities Division, R. J. Reynolds was awarded a Carolina Star Certification which recognizes worksites that are self-sufficient in their ability to control hazards at the worksite. Dave was a 2016 finalist for "Fleet Manager of the Year" for both AFLA and NAFA and a finalist for the 2016 Automotive Fleet "Fleet Visionary Award" and again a nominee for the 2018 "AFLA Fleet Manager of the Year". Dave has traveled all across the country presenting Fleet and Safety Standard Practices to the management teams for Reynolds American operating companies and brings years of real world practical experience to his speaking engagements. Additionally, Dave has developed many hazard awareness and behavioral safety programs credited for consistently reducing workplace and vehicle accidents.

#### **DAVID SCHALLER, NACFE**

Dave Schaller is the Industry Engagement Director for the NACFE. His responsibilities include interfacing with fleets and suppliers, writing reports, conducting workshops, giving presentations, maintaining NACFE's fleet database, and running the social media groups. Dave worked closely with the drivers and sponsors for the Run On Less demonstration in 2017. He holds an Electrical Engineering degree from the Purdue University and an MBA from Ball State University.

#### **DAVE SCHATZ, CHARGEPOINT**

Dave Schatz is an energy, clean technology, and environmental policy expert with over a decade of experience in public and private sector roles. He currently serves as Director of Public Policy for ChargePoint, the leading global provider of smart, networked electric vehicle charging infrastructure, with over 52,000 charging stations in network, nationwide. In that role he covers Federal and State affairs, managing both legislative and regulatory engagement on electric vehicle policy. Prior to ChargePoint, Dave was Deputy Director for Policy and Electricity Markets for SolarCity, where he ran a portfolio of states for policy and regulatory advocacy on issues related to solar energy. Dave was a senior consultant in the energy practice of the Booz Allen Hamilton consultancy firm. As a consultant and a former Federal employee at the US Air Force, he worked across the U.S. Department of Defense to develop renewable energy and storage projects on public lands and military installations. Dave is based in Washington, DC.

#### **WHITNEY SCHMIDT, CHARGEPOINT**

Whitney Schmidt is the Director of EV Charging for ChargePoint in the Carolinas and Tennessee, specializing in fleet electrification, electrical infrastructure, and EV charging analytics. A Georgia Tech graduate, she has a background in heavy underground construction and residential solar energy.

### **MIKE SHIN, FLEET CARMA**

Mike is a Customer Solutions Specialist at FleetCarma. His main role at the firm is to help various automotive fleets, electric utilities, and automotive researchers strategize on the rapidly growing electric vehicle market. Prior to his role at FleetCarma, Mike was actively involved in helping deliver energy efficiency pilot programs across the eastern Canadian region. Mike holds a Bachelor's degree in Environment and Business from the University of Waterloo in Ontario, Canada.

### **TROY SHOEN, REG**

Troy Shoen has been an expert in marketing various aspects of the advanced biofuels industry since 2009. For six years he managed marketing efforts for a biofuels feedstock and animal feed ingredient company before joining Renewable Energy Group as Senior Manager, Marketing in July 2015. He currently leads the efforts to promote the economic and value-added benefits of integrating biodiesel into distributor and retailer fuel programs.

Troy holds a Master's in Business Administration from the University of Iowa in addition to Bachelor Degrees in Journalism and Communication Studies.

### **CHARLES SILIO, AGILITY FUELS**

Charles A. Silio is the VP – Strategy, Corporate Development, and Marketing for Agility Fuel Solutions, the leading global manufacturer of clean fuel solutions for commercial vehicles.

Mr. Silio was previously a Principal at Element Partners, an energy and industrial technology private equity firm, where his investments included Agility. He previously worked as a private equity investor with D. E. Shaw & Co. and GTCR, focused on transaction processing, business services, industrial, and energy companies. He began his career as a telecom and technology investment banker at Lazard. He is a contributor to the Atlantic Council and Eurasia Group's project, Shifting Gears: The Future of Transportation, Oil Demand, and Energy Geopolitics.

Mr. Silio holds an MBA with honors from the University of Chicago Graduate School of Business, an MSc. with distinction in Politics of the World Economy from the London School of Economics, and a BSE in Civil Engineering.

### **SAM SPOFFORTH, CLEAN FUELS OHIO**

Sam Spofforth has served as Executive Director of Clean Fuels Ohio since the organization's founding in 2002. Under Spofforth's leadership, Clean Fuels Ohio has become one of the leading Clean Cities coalitions, making a major impact on advanced transportation deployment in Ohio. Spofforth was one of the original inductees to the Clean Cities Hall of Fame. In 2007, he was named the U.S. Department of Energy's national Clean Cities Coordinator of the Year. The DOE selected him as Midwest Clean Cities Coordinator of the Year in 2004. Spofforth serves as President of Transportation Energy Partners, a national non-profit organization that works to increase deployments of advanced transportation technologies and fuels by supporting Clean Cities coalitions and other positive transportation policies. Spofforth holds a Bachelor's degree from Hiram College and a Masters in Public Administration from the University of Pennsylvania.

### **JEFF SURAL, NC DEPARTMENT OF INFORMATION TECHNOLOGY**

Jeff joined the Department of Information Technology in January 2015 as the Director of the Broadband Infrastructure Office (BIO). With the stated mission of creating the nation's first giga-state by 2021, BIO leads the statewide initiative to expand high-speed internet access for all North Carolinians, focusing its resources on underserved rural communities. The office provides policy recommendations and guidance to government leaders and key stakeholders to foster broadband infrastructure expansion, adoption, and use. Through the use of on-the-ground technical advisors, the team provides assistance to local government leaders working to facilitate broadband expansion in their communities. The office includes the state's FirstNet public safety education and outreach program.

A native of Greensboro, Jeff has more than 20 years of experience as an attorney and public policy expert working at the state and federal levels on issues. Prior to joining DIT, Jeff was a member of the Legislative and Public Policy Group at Alston & Bird LLP in Washington, D.C. He previously served as a Deputy Assistant Secretary for the U.S. Department of Homeland Security and as Assistant Administrator for the U.S. Transportation Security Administration. He also served as Legislative Counsel to U.S. Congressman Vernon Ehlers, and as Assistant Majority Counsel for the Michigan House of Representatives. Jeff earned his Bachelor's degree in Journalism from UNC - Chapel Hill and his J.D. from the Western Michigan University's Thomas M. Cooley Law School in Lansing, Michigan.

### **GEORGE SURVANT, NTEA**

George Survant has served in a variety of positions including 25 years as a telecom fleet leader, 17 years as a power company fleet leader, and 4 years as an executive in the fleet safety certification and inspection industry. He has managed operations in every state in the country excluding Alaska and had employees in several countries across the Pacific rim.

Survant has earned numerous industry awards including: the “Fleet Owner Magazine” award for Vocational Fleet of the Year, the “Blue Sky” award for leadership for his role in developing and commercializing medium duty hybrid trucks, and was Professional Fleet Manager of the Year in 2016. He has been a speaker at American Trucking Association Maintenance Council (ATA TMC), the National Fleet Administrators Association (NAFA) Fleet Management Institute, the National Truck Equipment Association (NTEA) annual conference, and many others. Survant has published/contributed to several articles on fleet management, alternative fuel vehicles and crane safety. He has been or is active member / board member in several industry organizations, including as past Chair of the Florida NAFA Chapter, as a past Chairman of the CALSTART Board of Directors, on the Technical Advisory Committee for CALSTART, on the Board of the Florida Trucking Association, and as a NAFA Board member. He holds a Bachelor of Arts degree from the University of Kentucky.

#### **HEATHER TOMLEY, PORT OF LONG BEACH**

Heather Tomley is the Director of Environmental Planning for the Port of Long Beach. She joined the Port in 2005 and progressively moved into positions of greater responsibility. She was named to her current post as Director in February 2014 by the Long Beach Board of Harbor Commissioners, the Port’s five-member governing body. Ms. Tomley leads the Division most directly responsible for the Port’s signature environmental programs, such as the 2005 Green Port Policy, and coordinates programs to improve air, water and soil quality, preserve wildlife habitat and integrate sustainability into Port practices. She co-wrote, implemented, and assisted with updates to the San Pedro Bay Ports Clean Air Action Plan (CAAP), which serves as a guideline for programs focused on cleaning Port related air emissions. She is also responsible for developing the Port’s Energy Initiative. Ms. Tomley earned her Bachelor of Science degree in Chemistry from California Polytechnic State University, San Luis Obispo, and her Master of Science degree in Environmental Science from the University of North Carolina at Chapel Hill.

#### **ALBERT VENEZIO, ICOM**

Albert Venezia is Chairman and a Co-Founder of Icom North America, LLC and is responsible for Strategic Planning and Business Development at Icom.

Albert was in the auto parts distribution, Import/Export and recycling industry for over 20 years with an eventual focus on emission control parts. While on a recycling project in

Italy in the early 1990's Albert discovered Alternative Fuels and developed a passion for cutting edge Alternative Fuels Technology as a path to Energy Security and reduced emissions for North America and many countries globally.

Albert has 24 years in Alternative Fuel Vehicle Systems (Propane, CNG and others), in 12 countries, with the last 12 years focused primarily on the North and South American Autogas Market. Albert's hobbies are history, metaphysics and boxing. Albert has a daughter Rachel, son Albie and grand-daughter Halley.

### **SUZANNE WALKER, CITY OF RALEIGH**

Suzanne Walker is the City of Raleigh Engineering Services and Operations Manager (Building Superintendent). She has over fourteen years of progressively responsible experience in Local Government, where she oversees the maintenance and operations for nearly three million heated square feet and over 4,000 pieces of equipment utilizing over 75 technical staff. During her career, she has managed operating, Capital, and General Public Improvement budgets, contracts and projects, and served on various boards, committees and planning groups. She has directly contributed to the management of a division experiencing exponential staff growth by nearly doubling full time equivalent staff and increasing budgeted operating funding annually. As a liaison on behalf of the Facilities and Operations Division, Suzanne has maintained specification compliance for equipment submittals, technical requirements and security systems. She has provided leadership to develop and maintain open protocol technology specifications that reduce redundant equipment, minimize life cycle operating costs, and ensure communication between disparate systems for energy, environmental, and life safety reporting requirements. Upon graduation from North Carolina State University, she began her full-time career with the City of Raleigh as a Senior Staff Analyst after having worked part time for the City of Raleigh throughout her undergraduate studies. Suzanne has since advanced her education and career by obtaining an Energy Management Diploma and is a Certified Energy Manager.

### **JESSE WAY, NORTHEAST STATES FOR COORDINATED AIR USE MANAGEMENT (NESCAUM)**

Jesse Way is a Climate Policy Analyst for the Northeast States for Coordinated Air Use Management (NESCAUM), where he works on a broad range of air quality, climate change, and clean energy initiatives. A current focus of his work is advancing the deployment of cleaner passenger vehicles, both through a regional approach to electric vehicle charging infrastructure in the Northeast and through a multi-state zero emission vehicle (ZEV) action plan. Jesse holds a Bachelor's degree in Economics and

Environmental Studies from St. Lawrence University and a Master's in Environmental Economics and Policy from Duke University's Nicholas School of the Environment.

### **STEPHE YBORRA, YBORRA & ASSOCIATES**

Stephe Yborra leads Yborra & Associates, an energy technologies commercialization and market development consultancy. Y&A's core area of expertise and experience is alternative fuel vehicles (AFV) – with particular focus on NGV applications and related fueling and maintenance facilities technologies and codes and standards issues. Y&A's clientele includes fleet operators, manufacturers, energy service providers and government policy makers.

Before founding Y&A in April 2015, for 13 years, Yborra played a pivotal role in the NGV industry serving concurrently as a Director at NGVAmerica (NGVA) and the Clean Vehicle Education Foundation (CVEF), where his work earned him worldwide recognition as a top NGV expert. Prior to working on NGV issues, from 1996-2002, Yborra was president of Energystics, a building energy technologies consulting practice, and from 1986-1996, he held various communications and marketing positions at the American Gas Association. Yborra attended Rutgers, Drexel and Temple Universities, earning Bachelor's degrees in Communications and Marketing.

### **GREG ZILBERFARB, PERC**

Greg Zilberfarb is currently working with the Propane Education and Research Council (PERC) to provide commercialization and outreach support for new products utilizing propane powered engines. His alternative fuels background is extensive and diverse. In addition to his work with PERC he has worked with the National Biodiesel Board on OEM outreach and education. He was Executive Director of National Clean Cities Inc., a National Account Manager of AFVs with Ford Motor Company and Director of Marketing for the Natural Gas Vehicle Coalition.

Greg is President of the TSN Communications, a provider of commercialization and outreach services specific to alternative fuels.