California Advanced Biofuels Conference 2019 Speakers



Russ Teall is an internationally acknowledged leader in biofuels with more than 20 years of experience in all aspects of the industry including legal and regulatory affairs. Current President California Biodiesel Alliance; California Air Resources Board Panel on the Low Carbon Fuel Standard; and Panelist for the CIA's Afghan Energy Project. Former Vice Chair, National Biodiesel Board and Chair of the NBB Legislative Committee.

Russ Teall has successfully evolved patented and proprietary biorefinery technology in conjunction with the US Navy and the California Energy Commission. The most recent generation of equipment, the MPU (Modular Production Unit) brings automation and

remote real-time sensing to biofrefineries as part of an integrated self-sustaining system, utilizing anaerobic digestion, gasification, solar, and advanced agricultural and algaculture. He was the former Vice-Chairman of the National Biodiesel Board, and is currently President of the California Biodiesel Alliance. He has provided biorefinery consulting services to private companies, governments and trade associations throughout the world, including the US, Argentina, Australia, Bolivia, Canada, China, Dominican Republic, Ghana, Haiti, Hong Kong and the PRC, India, Israel, Malaysia, Mexico, the Philippines, Singapore, South Africa and Thailand.

UC Santa Barbara, BS; UC Berkeley, Boalt Hall, JD.



Since co-founding SeQuential in 2003, **Tyson Keever** has helped develop a network of 85+ biodiesel retailers in OR and WA, as well as a division that collects the spent cooking oil used to produce the company's own fuel

Tyson is driven to make a positive impact on reducing carbon emissions, to stimulate local economies, and to reduce dependence on fossil fuels. Under Tyson's leadership, SeQuential has grown into one of the largest and longest-running biodiesel production facilities on the West Coast, employing more than 200 people. Tyson holds a Bachelor of Science in Planning, Policy and Management from the University of Oregon.

Tyson's passion for building a better energy model is a result of his goals of improving the lives of his family, friends, and neighbors on the earth. When he is not working, Tyson surrounds himself with his family, a good book, and time on the open waters sailing.



Louie A. Brown, Jr. is a partner with Kahn, Soares & Conway, LLP. He manages the firm's Government Relations Group representing clients before the California State Legislature and various state administrative agencies. Louie specializes in providing clients with expert advice in maneuvering through California's complex legislative and administrative process. He has written numerous laws and played key roles in many of the Legislature's major accomplishments and budget negotiations over the last decade, including the agricultural tax relief package of 2001, comprehensive water package, tax relief for the California horse racing industry, and law enforcement funding.

Louie earned his Bachelor of Science Degree from California Polytechnic State University in San Luis Obispo, California and his Juris Doctor from the McGeorge School of Law. In 1991, the National Future Farmers of America elected Louie to

serve its 400,000-student membership as the Western Region Vice President. In addition to his work with the firm, Louie is deeply committed to the success of education in agriculture. He chairs the Cal Poly AgriBusiness Department's Advisory Committee, serves as member of the California Future Farmers of America Foundation Board of Directors and Reedley College's Partners in Agricultural Leadership Advisory Committee. Louie is also very active in youth sports serving on the Board of the Elk Grove Youth Baseball League and volunteering as a youth soccer coach.



Floyd Vergara is Chief of the Industrial Strategies Division at the California Air Resources Board (ARB) and has been at ARB for over 29 years. He oversees a number of ARB's key climate change and air quality programs, including the GHG Scoping Plan; Short-Lived Climate Pollutant Strategy; Cap-and-Trade; Low Carbon Fuel Standard; Alternative Diesel Fuels regulation; conventional fuels programs; and programs dealing with energy, oil and gas production, and waste sectors. He received his Bachelor of Science in Chemical Engineering from U.C. Berkeley, his Juris Doctor from the University of the Pacific, McGeorge School of Law, and is licensed to practice in California as a professional engineer and lawyer.



Donnell Rehagan is the Chief Executive Officer for biomass based diesel's preeminent trade association. With nearly 200 member companies, the National Biodiesel Board is the leading U.S. organization representing biodiesel and renewable diesel. Previously serving as Chief Operating Officer, Donnell managed the implementation and execution of NBB's more than \$14 million annual budget. Working with project managers, staff and contractors, Donnell has helped ensure NBB delivers outstanding results for members and funding partners. In addition he has led the annual National Biodiesel Conference & Expo.

Donnell joined NBB in 2004. Under his watch NBB has successfully leveraged dues dollars four to one with outside funding. Prior to working for the NBB, he was the fleet administrator for

the Missouri Department of Transportation where he was responsible for all aspects of the department's \$400 million fleet including implementation of their biodiesel (B20) use program. Donnell has Masters in Public Administration from the University of Missouri – Columbia and a Bachelor's Degree in Computer Information Systems from Missouri State University.



For more than 10 years, **Eric Bowen** has been at the forefront of development for start-up companies with an emphasis on biofuels. Mr. Bowen is an expert within the management and legal fields with an emphasis on venture capital financings, mergers and acquisitions, joint ventures and IPOs.

Prior to joining REG, Mr. Bowen was Founder, President & CEO of Tellurian Biodiesel, Inc. (acquired by REG). He has also led Sigma Capital's biodiesel project finance group and practiced law in Silicon Valley at Venture Law Group. Mr. Bowen served as Chairman for the California Biodiesel Alliance until 2012.



Harry Simpson founded Crimson based on his desire to have a greater impact on the world at large and his belief that the many benefits of biodiesel – enhanced energy security, local and regional economic development, and significant reductions in harmful emissions – was a great way to fulfill that desire. Prior to founding Crimson, Harry served in a variety of senior executive capacities at venture capital backed technology companies and foreign exchange derivatives trading operations. Harry is a Chicago native and is graduate of Indiana University, Bloomington. He enjoys working hard and playing hard while skiing, biking, hiking and fly-fishing.



Michael Masquelier is the CEO of WAVE, where his team developed a Wireless Power Transfer (WPT) solution scalable to a MegaWatt that delivers hands-free, vehicle and grid-integrated wireless power to Electric Vehicles that is compatible with Autonomous Vehicles.

He is a serial entrepreneur and new product evangelist with expertise in power electronics, microelectronics, wireless power transfer, Internet of Things, and wireless communications. He is the co-chair of the SAE J2954 Heavy Duty standards committee on wireless charging of electric vehicles.



Brian Goldstein leads EIN in its mission to support a transition to a clean transportation system. With a background in finance, Brian has professional experience in the alternative fuels, renewable energy, energy efficiency, transportation technologies, and financial services sectors. He has served as CFO of a motorcycle design and manufacturing firm as well as CFO of a hydrogen transportation technology company, where he focused on both public and private financing initiatives, infrastructure acquisitions, automotive technology development, and fleet adoption of hydrogen technology.

Brian has worked to develop alternative fuel distribution networks in California and Colorado. He has also served as a technical and financial consultant to the US Department of Energy and he continues to serve as a judge for the Clean Tech Open business plan competition as well as the DOE National Clean Energy Business Plan Competition.

Mr. Goldstein graduated with a B.S. in International Business from the Leeds School of Business, University of Colorado, and earned his MBA with focus on Finance and International Business at the Pepperdine University Graziadio School of Business Management, where he received a Merit Scholarship. Mr. Goldstein is an Eagle Scout.



Sam Wade serves as the Director of State Regulatory Affairs at the Coalition for Renewable Natural Gas. Previously Mr. Wade worked as Chief of the Transportation Fuels Branch at the Californian Air Resources Board, where he oversaw the Low Carbon Fuel Standard. His private sector experience includes work in energy policy at a major Californian utility and time with a bioenergy startup. Sam holds a B.S. in Mechanical Engineering from U.C. Davis, a M.S. in Mechanical Engineering from the University of Hawaii, and an M.P.A in Environmental Science and Policy from Columbia University.



Michael Devine is the Vice President of Sales and Business Development for World Energy. Michael play's a key role in establishing a biodiesel downstream distribution platform, working directly with our senior management team and our supply and logistics teams to enhance World Energy's position as a leader in the renewables fuels markets. Michael specializes in creating new market sales and distribution opportunities, bringing practical business solutions to both the petroleum and biodiesel marketplaces.

An early adopter and outspoken advocate of biodiesel integration, Michael has been a seminal figure in our national renewable fuels initiative. He has been a featured

national speaker on the subject of biodiesel integration into the US petroleum supply chain and has also worked hand and hand with national and state petroleum associations to develop successful biodiesel education and policy programs.

Michael is an individual who successfully transformed a regional petroleum distributor into a national small business success story as featured on, CBS Evening News, CBS Morning Show, MSNBC, CNBC, Bloomberg Radio, and many other media outlets.



Dr. Roxby Hartley is the Director of Operations of Agron Bioenergy, a subsidiary of Western Iowa Energy. He holds a PhD in Geophysics from Oxford University, where he taught tectonics and thermodynamics. He worked both as a geochemist and a geophysicist in the oil industry and has lead software development teams. Over the last decade, Dr. Hartley has worked in bioenergy, and is a voting member of the ASTM Diesel Committee. Dr. Hartley is a member of the boards of the Low Carbon Fuel Coalition and the California Advanced Biofuels Alliance.

Western Iowa Energy is a leading biodiesel producer based in Wall Lake, Iowa. The facility can produce up to 45 million gallons of biodiesel per year. The company's specialized pre-treatment technology enables biodiesel production from a variety of agricultural products and byproducts, as well as recycled cooking oil. In 2017, the company strategically expanded into California with the purchase of Agron Bioenergy, a biodiesel production facility in Watsonville, California.



Tim Olson is a senior policy advisor on transportation fuels and technology and has held several management and policy positions at the California Energy Commission, including policy advisor to Commissioners.

He currently leads strategic planning to help guide annual deployment of \$100 million in Energy Commission incentive funds to develop and expand low carbon fuel production plants, spur zero emission and near zero emission/low NOx vehicle growth, and install vehicle charging and fueling infrastructure. He oversees merit reviews of program results and directs analysis of technology advances, project revenue and cost structures, market growth, business models and investments trends that influence deployment of incentive funds. Recent merit reviews addressed lessons learned from Energy Commission funding awards for biofuel and biomethane production plants, medium and heavy duty alternative fuel engines and vehicles,

California manufacturing and workforce development, and electric vehicle charging infrastructure. Upcoming efforts include a potential re-configuration of natural gas vehicle buy-down incentive programs and evaluations of challenges and opportunities to attract private financing in California low carbon fuel production projects and zero and near zero emission vehicle infrastructure.

He also represents the Energy Commission as a liaison with other agencies and member of several advisory committees, including the South Coast Air Quality Management District's Clean Fuels Advisory Group, The California Air Resources Board's SB 1383 Dairy Methane Workgroups and Low Carbon Fuel Standard Technical Advisory Committee, the SB 350 state government inter-agency electric transportation workgroup, and U.S. Department of Energy's Annual Merit Reviews for the Vehicle Technology Office and Bio-economy Technology Office.

Furthermore, he provides guidance to gather information and report on transportation energy issues and trends for inclusion in the annual *Integrated Energy Policy Report (IEPR)* to the Governor and Legislature and has led the development of policy reports, such as the state Alternative Fuels Transportation Plan.

Mr. Olson received a bachelor's degree in Environmental Studies/Biology from UC Santa Barbara and serves as an appointed member of the Sacramento Metropolitan Air Quality Management District Hearing Board, which makes decisions on air permit variances and abatement orders.



Steve Howell is president and founder of M4 Consulting, a firm dedicated to the development of industrial products from agriculture. He serves as Senior Technical Advisor for the National Biodiesel Board and is the lead technical liaison between the biodiesel industry and the engine and equipment manufacturers. Howell is currently chairman of the ASTM task force on biodiesel standards and plays a liaison role for biodiesel standards development with both ISO and CEN. He is a Fellow of both ASTM and AOCS.



John Cusick has been a trader in the Biodiesel and Biodiesel Feedstock world for the past 15 years. His career has included the trading upstarts at RBF Port Neches, Texas, the US's largest biodiesel production facility, Morgan Stanley Commodities, Trafigura, Glencore, and Imperium Renewables. His career is marked in successfully navigating the complex and challenging relationship between agriculture inputs and energy outputs woven into the fabric of regulatory credits.



Glenn Johnston manages Agrisoma's regulatory strategy, focusing on certification and specifications on sustainability for Carinata. Glenn has 30 years' experience in the global regulatory arena, serving on multiple boards and committees within national and global regulatory bodies and industry advocacy groups. Glenn has been recognized multiple times by ASTM with the "Award of Excellence" for his dedication and contributions to developing standards. Prior to joining Agrisoma, Glenn was Vice President of Regulatory Affairs for Gevo Inc. Preceeding his tenure at Gevo Inc., Glenn was Director of Regulatory Affairs with NatureWorks, LLC, where he managed product stewardship issues. He has extensive experience related to food legislation, chemical legislation, animal feed requirements, and

other regulatory laws. He has worked with industry groups in the Pacific Rim North America and Europe. Glenn has participated on the board of directors of various industry trade associations and has published papers on global regulations and given speeches throughout the globe