



South Coast Air Quality Management District Headquarters
21865 Copley Drive, Diamond Bar, CA
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Speaker Biographies and Contact Information

Mike Morris is an Air Quality Specialist, writing regulations and evaluating emerging technologies for the South Coast Air Quality Management District (AQMD). Mike's current projects with AQMD include paint and lacquer thinners, consumer products, metal coatings and metalworking fluids.

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John Burke is the Global Director of Engineering Services for Houghton International. He received his engineering degree from the University of Dayton in Ohio in 1971. He has 40 years of experience in the metalworking industry and has five U.S. patents. John is a Certified Metalworking Fluid Specialist and has been an instructor for STLE's Metalworking Fluid Education Course for the past 20 years. He is internationally recognized as an expert in the waste treatment and process control of metalworking fluids. John received Governors' Awards for waste minimization in the States of Ohio and Tennessee and John received an award from President George Bush at the White House in 1991 for advances in waste minimization. John became a Fellow in STLE in 2011.

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Uyen-Uyen Vo is an Air Quality Chemist in AQMD's Laboratory Services Division. She received her degree in Chemistry from the University of San Diego in 2005. Uyen-Uyen has worked at AQMD for a little over three years implementing and developing ambient and material VOC test methods using a variety of instrumented techniques. She has also worked as an analytical chemist at a commercial air quality laboratory, cosmetic manufacturing plant, and contract laboratory.

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Dr. Michael D. Gernon is a Senior Research Scientist at Taminco. His research activities include applications research and additive development related to metal finishing, coatings, formulated products and formulation additives. Dr. Gernon has a Bachelor's of Science from Long Island University and a Master's of Science and Ph.D. from Suny at Albany. His post-doctoral work was done at RPI and URI. Dr. Gernon has previously worked at Arkema and Technic. Dr. Gernon has over 75 patents, papers and publications related to formulated products, process technology and analytical methods.

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Tyler Housel has been with Inolex Chemical Company since 1990 and is now the Lubricants Business Director. He received a Bachelor's of Science from Rensselaer Polytechnic Institute and a Master's of Science from California Institute of Technology. Mr. Housel is recognized as a Certified Lubrication Specialist (CLS) with STLE and is vice chairman of the Industrial Lubricants committee of ILMA.

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Jennifer Ineman graduated from Case Western Reserve University with a Bachelor's of Science Degree in Chemistry in 2003. From 2001 until 2003, she was a member of the Lubrizol internship program, providing support for their Chemical Synthesis Group. In June of 2003, Jennifer started full time in Lubrizol's Chemical Synthesis Group focusing on developing slow release gel technology. In March of 2005, she joined the Metalworking group where her focus became formulating and development of Lubrizol's water based products. In May 2008, she moved into the role of Product Management, acting as a liaison between their sales and technical groups.

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Tom Manzo is the Chief Operating Officer at Timely Prefinished Steel Door Frames. He began his career with Timely in 2003 moving to California from Detroit Michigan. He currently is responsible for directing Timely's nationwide sales force as well as overseeing all internal functions. Tom has an extensive background in manufacturing and was able to bring this experience to Timely. His accomplishments include the launching of the Adjustable Kerf Frame, Fixed Throat Kerf Frame and a variety of special projects.

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Mike Pearce is the Senior Sales Representative and Formulator for the W.S. Dodge Oil Co. in Maywood, CA. He has been working in the field of metalworking and machinery lubrication for 38 years. He received his AA degree in Aeronautics from Orange Coast College, Costa Mesa, CA, and studied chemistry at California State University, Long Beach. For the past 5 years Mike has help to lead the negotiations with the South Coast Air Quality Management District over Rule 1144. Mike is an active member of STLE, ILMA, and ASTM. He currently serves on the STLE Metalworking Fluid Sub Committee.

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Mark Fretz is a Certified Metalworking Fluid Specialist (CMFS) and has had roles in metalworking fluid formulations, chemical management, field engineering and marketing within the metalworking fluid industry. He has designed novel products, test methods and processes for resolving problems within the metalworking fluid industry.

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Paul Frederick is the Sales & Technical Resource Manager at American Research Specialty Products. Paul is a graduate of Cypress College. He has 40 years of experience in the manufacturing and the petro-chemical industries, with extensive experience in Metalworking Fluid Applications, Central Fluid Systems, and Maintenance & Control. Paul has worked for: General Dynamics, The Upjohn Company, Miller Brewing Company, and Castrol Industrial North America.

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