

**19TH ANNUAL HOT AIR TOPICS CONFERENCE
 AIR & WASTE MANAGEMENT ASSOCIATION
 GULF COAST CHAPTER
 CONFERENCE PROGRAM
 THURSDAY, FEBRUARY 11, 2016
 HILTON WESTCHASE; HOUSTON, TEXAS**



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19TH ANNUAL HOT AIR TOPICS CONFERENCE

FEBRUARY 11, 2016 | HILTON HOUSTON WESTCHASE

7:00	Registration and Breakfast Sponsor: Ramboll Environ US Corporation
8:00	Opening and Recognition of 2016 GCC Board and 2016 HAT Exhibitors and Sponsors Dr. Shagun Bhat, 2016 AWMA Gulf Coast Chapter Chair Mr. Paul Witkowski, 2016 HAT Conference CoChair Mr. Bill Smalling, 2016 HAT Conference CoChair
8:15	Current Air Issues Panel Mr. Jeffrey R. Holmstead; Bracewell LLP, Washington, D.C. <i>“The New Ozone Standard: Will It Force Congress to Reform the CAA?”</i> Mr. Jed Anderson; The AL Law Group <i>“First Ever Re-write of the Clean Air Act: The Clean Air and Climate Change Act of 2016”</i> Ms. Martha Landwehr; Texas Chemical Council
9:30	Break and Visit Exhibits
10:00	Public Policy Issues Panel Mr. Jim Blackburn; Blackburn & Carter <i>“Public Policy Issues in Air Pollution: The Public Interest Perspective”</i> Mr. Cory Pomeroy; TXOGA
10:45	New Ozone NAAQS Panel Dr. Michael Honeycutt and Dr. Sabine Lange; TCEQ <i>“TCEQ Perspectives on the Health Effects Review of Ambient Ozone”</i> Ms. Rebecca Rentz; Winstead, PC
11:35	Refining and Petrochemical CAA Issues Panel Mr. Bruce Davis; Consultant <i>“Flares”</i> Dr. Curt Laush; Geosyntec Consultants, Inc. <i>“An Overview of Viable Fenceline Monitoring Techniques Pertaining to the Refinery Rule”</i> and Dr. Ram Hashmonay; Atmosfir Optics <i>“The Importance of Open Path Fenceline Monitoring for Sustaining Compliance with the New Refinery Rule.”</i>
12:25	Lunch Sponsor: The Law Office of C. William Smalling, PC
1:00	Keynote Address Introduction by Jed Anderson Professor David Schoenbrod; Professor, New York Law School; Visiting Scholar, American Enterprise Institute; Former Senior Staff Attorney, Natural Resources Defense Council <i>“The Clean Air Act is Obsolete: The Need for Bold Reform”</i>


1:25 CAA Policy Issues Panel | Moderators Bill Smalling and Jed Anderson

Mr. Toby Baker; TCEQ Commissioner

Mr. Ron Curry; EPA Region 6 Regional Administrator

The Honorable Jerry Mouton; Mayor of the City of Deer Park

The Honorable Stephen DonCarlos; Mayor of the City of Baytown

Mr. Tom Jordan; Senior Policy Advisor, San Joaquin Valley APCD

2:45 Break and Visit Exhibits
3:15 A New Direction for the Clean Air Act

Dr. Daniel Cohan; Rice University | *“Focus on Fossils, not NOx and Ozone, for Cooler Cleaner Air”*

3:40 Permitting, Federal and State Self Audit Acts, and Enforcement Panel

Mr. Derek McDonald; BakerBotts, Austin, Texas | *“NSR/PSD/GHG Permitting”*

Mr. Joe Guida; Guida, Slavich, and Flores and Mr. Jess McAngus; Spirit Environmental | *“Texas Self Audit Act and EPA’s Updated Audit Policy”*

Mr. Bryan Sinclair; TCEQ | *“TCEQ Enforcement Update”*

5:00 End of the Conference
2016 GCC Hot Air Topics Planning Committee Contact List

Mr. Paul Witkowski Paul_Witkowski@kindermorgan.com 2016 HAT CoChair

Mr. J. Scot Vann jsvann@edge-es.com 2015 GCC Chapter Chair

Dr. Shagun Bhat sbhat@geosyntec.com 2015 GCC Chapter Vice Chair, 2016 GCC Chapter Chair Elect

Ms. Bianca Kapadia bianca.kapadia@tetrattech.com 2015 GCC Chapter Secretary

Mr. Chris Hobson chobson@disorboconsult.com 2015 GCC Chapter Treasurer

Mr. Bruce Davis bruce.c.davis@usa.dupont.com 2015 GCC Junior Director, 2015 GCC Election Chair

Mr. Michael Taylor Mike.Taylor@btgpactual.com 2015 GCC Freshman Director

Mr. Bill Smalling bsmalling@billsmallinglaw.com 2016 HAT CoChair, 2014 GCC Past Chair

Mr. Edul Chikhliwala chikli@ecochem.biz GCC Webmaster

Mr. Nicholas Nussbaum nicholasnussbaum@gmail.com GCC Webmaster

Mr. Roberto Gasparini rgasparini@spiritenv.com GCC Membership Chair

Ms. Sharon Jones Sharon.Jones@seesolutionsllc.com 2014 GCC Election Chair

Ms. Lois McQuade LMcQuade@clara-vista.com GCC Sponsorship Chair, HAT Exhibitor Coordinator

Ms. Rebecca Rentz rrantz@winstead.com CLE Coordinator 2015-2016 HAT

Dr. Tutu Aghedo tutu.aghedo@gmail.com GCC 2015 YP Chair

Ms. Kim Neighbors kneighbors@zephyrenv.com HAT Sponsorship Coordinator

Ms. Seneca Harvey sharvey@toxstrategies.com GCC 2016 YP Chair

Ms. Connie Harrison charrison@wcmgroup.com HAT Registration Coordinator

Ms. Tekeshia Jones tjones@zephyrenv.com HAT Sponsorship Coordinator



SPEAKER BIOS

MR. JED ANDERSON is a Principal Attorney with The AL Law Group, PLLC. Jed was formerly with the law firms of BakerBotts and Vinson & Elkins. He was formerly an Adjunct Professor of Law, University of Houston Law Center. Jed is formerly “of counsel” to the law firm of Bracewell & Giuliani. He is recognized nationally and regionally as a leading expert in the areas of air quality and climate change law. He received a J.D. from the Baylor University School of Law and a B.A. in Biology and Environmental Studies from St. Olaf College.

MR. TOBY BAKER was appointed to the Texas Commission on Environmental Quality by Gov. Rick Perry effective April 16, 2012. Mr. Baker establishes overall agency direction and policy, and makes final determinations on contested permitting and enforcement matters. Baker also serves as Governor Perry’s appointee to the Gulf Coast Ecosystem Restoration Council and the Western States Water Council, represents Texas on the Gulf of Mexico Alliance Management Team, and serves on the Coastal Land Advisory Board. Prior to his appointment, Baker was a policy and budget advisor on energy, natural resources and agriculture issues for the Governor’s Office, where he was also the liaison between the office and members of the Legislature, constituents, the Railroad Commission of Texas, the TCEQ, the Texas Parks and Wildlife Department, the Texas Department of Agriculture, and the Texas Animal Health Commission. He is a past natural resource policy advisor to Sen. Craig Estes, and the former director and clerk of the Texas Senate Subcommittee on Agriculture, Rural Affairs and Coastal Resources. Baker received a bachelor’s degree from Texas A&M University, where he was a member of the Corps of Cadets, and a Master of Public Service and Administration from the Texas A&M George Bush School of Government and Public Service. He is also a graduate of the National Outdoor Leadership School and the Governor’s Executive Development Program at the University of Texas LBJ School of Public Affairs.

MR. JIM BLACKBURN is the founding principal of Blackburn & Carter law firm. Jim was admitted to the Bar in 1972, after graduating with his J.D. from the University of Texas Law School in Austin. Prior to this, he obtained a B.A. in History also from the University of Texas, and a M.Sc. in Environmental Science from Rice University. In 1998, he was the recipient of the Bob Eckhardt Lifetime Achievement Award for Coastal Preservation Efforts from the General Land Office of the State of Texas, and in 2001 he received a National Conservation Achievement Award from the National Wildlife Federation.

DR. DANIEL COHAN is an Associate Professor in the Department of Civil and Environmental Engineering at Rice University. His research specializes in the development of photochemical models and their application to air quality management, uncertainty analysis, energy policy, and health impact studies. Before joining Rice, Dr. Cohan worked for the Air Protection Branch of the Georgia Environmental Protection Division. He received a B.A. in Applied Mathematics from Harvard University, a Ph.D. in Atmospheric Chemistry from Georgia Tech, and served as a Fulbright Scholar to Australia at the Cooperative Research Centre for Southern Hemisphere Meteorology.

MR. RON CURRY was appointed as US EPA Region 6 Regional Administrator in September 2012. He has more than 36 years of management experience in local, state and federal government, as well as the private sector. Most recently, Curry worked with the University of New Mexico on the development of their Energy/Water/Environment Nexus Studies program. Prior to that, he spent eight years serving in former New Mexico Governor Bill Richardson’s administration as cabinet secretary of the Environment Department and Natural Resource Trustee. In the position as secretary, he oversaw the regulation of the Los Alamos and Sandia National Laboratories and the implementation of standards to protect the air, water and land of New Mexico. He also led the Governor’s initiative to join the Western Climate Initiative and lead the climate change implementation state team in New Mexico.



MR. BRUCE DAVIS is currently an Air Quality Consultant. Effective March 31, 2016, he will retire from DuPont. He is employed in their engineering department as an Air Pollution Technology specialist. His 40-year work experience includes both consulting and industrial experiences in environmental and process engineering matters. Bruce holds Bachelors and Master's Degrees in Chemical Engineering, and is also a Qualified Environmental Professional, as approved by the Institute for Professional Environmental Practice (IPEP), which is associated with A&WMA International. Bruce is IPEP's local representative in Houston and is an advocate for QEP registration.

THE HONORABLE STEPHEN H. DONCARLOS has served as Mayor of the City of Baytown since May 2006, and is an attorney with the firm of Reid, Strickland & Gillette, L.L.P. Mr. DonCarlos has served as chairman of the Harris County Hospital District, currently serves as vice chairman of the Baytown Chamber of Commerce Board of Directors, and is a member of the East Harris County Bar Association and Houston Bar Association. In September of 2013, Mr. DonCarlos was appointed by the Harris County Mayors and Councils Association to serve as a Port of Houston Authority Commissioner and was recently re-appointed to that position. He serves as Chairman of the Port Authority Governance Committee and also serves on the Community Relations Committee.

MR. JOE GUIDA, is the founding principal of Guida, Slavich & Flores, P.C., and has practiced environmental law since 1979. He has a diversified, national environmental law practice covering air and water quality control, solid and hazardous waste management issues, toxic substances, and state and federal Superfund (CERCLA) matters. He has represented clients in a vast array of industrial and commercial settings. He holds a J.D. from The University of Virginia School of Law, a M.A. in Public Administration from the University of Virginia, and a B.A. with Honors from the University of Virginia.

DR. RAM HASHMONAY is an international expert in the development and implementation of optical remote sensing (ORS) and other advanced air monitoring methodologies. He is the co-inventor of the Radial Plume Mapping method (EPA Other Test Method 10, ORS for Emission Characterization from Non-Point Sources). In projects performed under Dr. Hashmonay's direction for both public and private sector clients, advanced methods have been used to measure gaseous and particulate emissions from diverse sources to provide essential data for calculating emission factors for such sources. He has done Post Doctorate work in Environmental Health at the University of Washington. In addition, he has a Doctorate in Environmental Engineering from Technion - Israel Institute of Technology, and a MS in Atmospheric Sciences and a BS in Physics, both from The Hebrew University.

MR. JEFFREY HOLMSTEAD is a former Assistant Administrator of the United States Environmental Protection Agency (EPA) for Air and Radiation. He also served on the White House Staff of President George H.W. Bush and was deeply involved in the development and implementation of the 1990 Amendments to the Clean Air Act. He is currently a partner in the Washington DC Office of Bracewell, LLP, and heads the firm's Environmental Strategies Group (ESG). He has been repeatedly recognized as one of the nation's leading Clean Air Act and climate change lawyers and advises a number of energy companies and business groups on a wide range of environmental issues. He has a J.D. from Yale Law School and a B.A., summa cum laude, from Brigham Young University.

DR. MICHAEL HONEYCUTT is the director of the Toxicology Division of the Texas Commission on Environmental Quality (TCEQ). He has been employed by the TCEQ since 1996 and has managed the division of 14 toxicologists since 2003. His responsibilities include overseeing health effects reviews of air permit applications, overseeing the review of the results of ambient air monitoring projects, and overseeing the reviews of human health risk assessments for hazardous waste sites. Dr. Honeycutt spearheaded the updating of TCEQ's Effects Screening Levels (ESLs), or toxicity factors for chemicals. Dr. Honeycutt is an adjunct professor at Texas A&M University, has published numerous articles in the peer-



reviewed literature, serves or has served on numerous external committees, and has provided invited testimony at Congressional hearings.

MR. TOM JORDAN is the Senior Policy Advisor for San Joaquin Valley APCD.

MS. MARTHA LANDWEHR serves as the General Counsel for the Texas Chemical Council, a statewide trade association representing nearly 70 chemical manufacturing companies with over 200 research and manufacturing facilities across the state. In her role at TCC, Martha has worked on a broad range of environmental regulatory and policy issues and leads TCC's air and water advocacy efforts on behalf of TCC members before the Texas Legislature, the Texas Commission on Environmental Quality, and the U.S. Environmental Protection Agency. Martha also currently serves as the Chair of the Policy Subcommittee and Education Subcommittee for H2O4Texas Coalition, a leading policy organization committed to mobilizing public support for full implementation of the State Water Plan. Prior to TCC, Martha was the Legal Analyst for House Natural Resources Committee at the Texas House of Representatives, where she worked on a diverse array of water policy issues, including HB 4, which enabled the full funding of the State Water Plan. She also worked on groundwater policy issues as a postgraduate fellow at the Texas Center for Policy Studies. She holds a J.D. from The University of Texas School of Law, and a B.A. in Government from The University of Texas at Austin.

DR. SABINE LANGE earned her Ph.D. in 2008 from MD Anderson Cancer Center in carcinogenesis and then completed five years of post-doctoral research. In 2014 she joined the Toxicology Division at the Texas Commission on Environmental Quality where she is section manager and specializes in the toxicology of criteria air pollutants.

DR. CURTIS LAUSH is a Senior Physical Chemist based in Texas with more than 20 years of professional experience focused on the detailed analysis, monitoring, tracking, and management of air emissions. As a trained gas phase chemist, Curt leads field measurement services and consults on maintenance services for air sampling technology. For the past two decades, Curt has applied powerful continuous measurement techniques, such as Fourier Transform Infrared (FTIR) Spectroscopy and Ultraviolet Differential Optical Absorption Spectroscopy (UV-DOAS), to study the emissions produced by power plants, oil/gas refineries and petrochemical plants across the United States. Curt is a member of the American Chemical Society, the Air and Waste Management Association, and the Society of Applied Spectroscopy. He is a listed author on more than 20 publications and patents. He has a Ph.D. in Physical Chemistry from the University of Illinois and a B.S. in Chemistry from the University of Pittsburgh.

MR. JESS McANGUS co-founded Spirit Environmental in 2005 after twenty-five years with Pilko & Associates. Jess started his career at DuPont with assignments in process and project engineering in nylon, polyester, and acrylic intermediates. Since his work with DuPont, Jess has consulted for over 37 years in environmental areas, particularly with litigation support, permitting new large industrial facilities, and environmental auditing. He has established a reputation for his expertise in preparing and negotiating hundreds of New Source Review (NSR) air construction permits, including state construction, PSD and nonattainment permits, and air toxics reviews. He is also an expert in air dispersion modeling, having completed over 100 air quality impact reviews. Jess has been involved in over 90 litigation matters and has been deposed frequently and testified over 30 times. He has been involved in numerous Consent Decree negotiations with EPA and the DOJ on the behalf of oil & gas, refiners, chemical companies, and utilities. He has completed several studies on the effects of major environmental legislation on industry, including a study for Congress analyzing the national economic impacts of alternative NSR policies for ozone nonattainment areas. Jess also worked with several state agencies in the development of air toxic reviews. He testified for the Houston Business Coalition for Clean Air Appeals group regarding the Houston ozone SIP. Jess has a B.S. degree in Chemical Engineering from the University of Texas and has completed his studies for a M.B.A. from Pepperdine University.

MR. DEREK McDONALD practices in the areas of environmental law and litigation, concentrating on matters relating to authorization of high-profile projects and remediation. He frequently handles cases before the U.S. Environmental



Protection Agency, the Texas Commission on Environmental Quality, the Texas State Office of Administrative Hearings, the Railroad Commission of Texas and other federal and state environmental agencies, including proceedings on air quality, water quality, municipal, hazardous and radioactive waste and endangered species. Mr. McDonald's litigation experience includes representing energy clients in complex environmental litigation in Texas state and federal courts, as well as before the International Chamber of Commerce International Court of Arbitration. He has a J.D. from The University of Texas School of Law, with honors. He was an Order of the Coif Associate Editor. He also holds a B.A. in Russian from The University of Texas, with honors.

THE HONORABLE JERRY MOUTON has served as Mayor of the City of Deer Park since May 2013, and is the owner of Texas Lawn & Sprinkler Company. He was elected to Deer Park City Council in 2011. He is a member of the City of Deer Park Budget Committee and the City of Deer Park Board Appointment Committee. He is a member of the Deer Park Chamber of Commerce. In July 2015, Mayor Mouton participated in a U.S. House of Representatives Energy and Power Subcommittee roundtable discussion where he shared with Congress the impacts of EPA's proposed ozone rule on his community.

MR. CORY POMEROY is Vice President and General Counsel for the Texas Oil and Gas Association (TXOGA). TXOGA is the largest and oldest petroleum organization in Texas, representing more than 5,000 members. The membership of TXOGA produces in excess of 90 percent of Texas' crude oil and natural gas, operates nearly 100 percent of the state's refining capacity, and is responsible for the vast majority of the state's pipelines. Previously he was with Texas State Senator Robert Duncan, as General Counsel and Gardere Wynne Sewell LLP, as a Law Clerk and Attorney. Cory is a member of the State Bar of Texas; the Oil, Gas & Energy Resources Law Section; and the Environmental & Natural Resources Law Section. He has a J.D. from The University of Texas School of Law and a B.S. in Bioenvironmental Sciences, magna cum laude from Texas A&M University.

MS. REBECCA RENTZ has been active in Houston air quality matters since 1995 and is recognized as a top environmental attorney in Texas at Winstead, PC. She has experience in federal, state, and local environmental requirements with a focus on air quality and remediation projects. Rebecca provides comprehensive legal advice to ensure that proposed and existing operations comply with the evolving regulatory scheme and can sustain scrutiny in an era with increased public attention. Rebecca's experience includes both private and public practice. From 2006 to 2008, Rebecca served as the Houston Air Quality Director and Counsel to the Executive Director of the TCEQ. Rebecca also served as Environmental Policy Director for Harris County Judge Robert Eckels. Currently, she serves as Chair of the Clean Air Act Committee of the Greater Houston Partnership. She received a J.D. from the University of Houston Law Center and a B.A. in Economics from The University of Texas at Austin.

PROFESSOR DAVID SCHOENBROD is a pioneer in the field of environmental law. He served as a staff attorney for the Natural Resources Defense Council during the 1970s, where he led the charge to get lead out of gasoline. He now is Trustee Professor at New York Law School and a visiting scholar at the American Enterprise Institute. His books from Yale University Press are *Power without Responsibility: How Congress Abuses the People through Delegation*; *Democracy by Decree: What Happens When Courts Run Government* (with Ross Sandler); *Saving Our Environment from Washington: How Congress Grabs Power, Shirks Responsibility, and Shortchanges the People*, and *Breaking the Logjam: Environmental Protection That Will Work* (with Richard Stewart and Katrina Wyman). He also frequently contributes opinion pieces to the *Wall Street Journal*, the *Financial Times*, and the *New York Times*. Professor Schoenbrod has degrees from Yale College, Oxford University, where he was a Marshall Scholar, and Yale Law School.

MR. BRYAN SINCLAIR is Director of the TCEQ Enforcement Division. He has been with the TCEQ Enforcement Division for 12 years, and has been Director for seven years. Bryan is a graduate of Texas Tech University. Prior to joining the agency he worked for 20 years as a manager in semiconductor/microelectronics manufacturing and R&D.