Meeting Guide May 10, 2011

Natural Partners Marcellus Shale Gas Liquids and the Chemical Industry



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Welcome to **Pittsburgh** Chemical Day 2011

On behalf of the Joint Chemical Group of Pittsburgh, we welcome you to the 44th annual Pittsburgh Chemical Day conference.

Our goal at Pittsburgh Chemical Day is to provide an atmosphere that will assist you in generating new network connections to capitalize on industry relationships, optimize opportunities to reinforce the best solutions for your business, listen to industry experts to broaden visions and scope that may be critical for future growth, and gather information to stay ahead of the evolving industry.

The explosion of shale-gas production has become a hot topic in the petrochemical industry with executives calling the possible additional petrochemical feedstocks from shale-derived natural gas liquids a "game changer." This natural partnership, and its challenges and opportunities will be examined during this year's conference. We hope you find this conference both enjoyable and informative.

This conference could not happen without the help of many dedicated people. Please take a moment to read the lists of committee members and other contributors, and say thank you when you have a chance.



2011 General Program

Monday, May 9, 2011

Networking Mixer 8:00 pm - 10:00 pm Lawrence Welk Room – Mezzanine Level

Tuesday, May 10, 2011

Registration

8:00 am - 6:00 pm Coat Check Room – 17th Floor

Continental Breakfast 8:00 am - 9:30 am Monongahela Room – 17th Floor

All Conference Speakers will be located in the Monongahela Room – 17th Floor

9:00 am "The Marcellus Shale Revolution: Lessons Learned"

Kevin West, Managing Director of External Affairs, EQT

- The surging interest in Marcellus Shale, a geological formation that sprawls from mid-state New York across more than half of Pennsylvania and into Ohio and West Virginia
- Now viewed as one of the world's leading reservoirs of recoverable natural gas
- What natural gas producers are learning as they become the new neighbor in dozens of Marcellus communities

10:00 am "Gas Liquids - The Feedstock Source to Our Industry"

Kristen Holmquist, Manager - Energy Analysis, BENTEK Energy

- Processing assets/trends
- What to do with natural gas liquids
- Infrastructure needed to support this phenomenal growth
- Pipelines? To Where? Costs?
- Potential end customers in region?

11:00 am "The U.S. Ethylene Market: Where Does Marcellus Ethane Fit In?"

John Stekla, Director of Ethylene Studies, CMAI Global

- Shale Gas Developments and the impact on the North American Petrochemical Industry
- Cracker operations

2:00 pm "Shale Gas and New Petrochemical Investment: Benefits for the Economy, Jobs, and US Manufacturing"

Dr. Thomas Kevin Swift, the Chief Economist of the American Chemistry Council

- Impact of Shale Gas
- Outlook of chemical industry in lieu of Shale Gas projects
- Positive economic effects (output, jobs, and taxes) from large investments in petrochemicals capacity because of shale gas

3:00 pm "Shale Legislation and the Regulatory Environment"

Joe Kamalick, ICIS Chief Correspondent Americas

- A look at regulatory issues and concerns currently facing Marcellus Shale producers and their impact on site development, drilling and midstream activities
- Federal vs. State Legislation
- The future of the fracking regulations
- Environmental impacts and EPA regulations

4:00 pm "High rates/high volume Shale Gas Fracturing. Development of frac fluid designs and flowback remediation strategies for reuse."

David Grottenthaler, Kroff Inc.

- Reasons for reuse
- Frac fluid chemicals and performance considerations
- Technologies/remediation strategies/ chemistries being employed
- Stationary vs. mobile remediation
- Analytical proof for safe and effective reuse
- Sequential flowback analyses and their impact to determine fluid design loading on subsequent frac jobs in that geography

Cocktail Reception

5:00 pm - 6:00 pm Urban Room – 17th Floor

Banquet

6:00 pm Grand Ballroom – 17th Floor

Master of Ceremonies - Kathryn Klaber, Marcellus Shale Coalition

Keynote Speaker - Randy Woelfel, NOVA Chemicals

General Chairperson



Heather Rayburg-Smith Sales Manager Solvents, US Shell Chemicals

Heather Rayburg-Smith has been in the chemical industry for thirteen years and is currently Sales Manager Solvents, US for Shell Chemicals. Shell Chemicals companies are leading global suppliers of chemical and hydrocarbon solvents, together with glycol ethers. Heather joined Shell in January of 2006. At Shell, she is responsible for growing the hydrocarbon and chemical solvent market-share through direct customers as well as through the chemical distribution network.

Heather has been involved with Pittsburgh Chemical Day for nine years. She has served as Chairperson for the Arrangements Committee (2009), Chairperson for the Speaker and Guest Committee (2008 and 2010), and Chairperson for the Ads and Sponsorships Committee (2007), Vice-Chair for the Promotions & Publicity committee (2006), and has assisted on the Speaker & Guest committee (2003, 2004, and 2005). Heather now sits on the board of the Chemical Association of Pittsburgh (former President 2007), and has been a member of the Cleveland Chemical Association.

A native of the Pittsburgh area, Heather holds a Bachelor of Science degree in Biology and a minor in Chemistry from the University of Pittsburgh (1998).

Heather resides in Leechburg, Pennsylvania with her husband Chad Smith and their daughter Logan McKenna.

Joint Chemical Group



John Schirra Senior Account Manager Nexeo Solutions

John is a Senior Account Manager with Nexeo Solutions, the company formed after the sale of Ashland Distribution to Texas-Pacific Group. John focuses on specialty chemical sales applications, traditional distributor chemical sales and the exciting energy market that includes chemical sales to the upstream and midstream portions of the Marcellus Formation.

With his unique industry experience, John offers technical solutions and formulation assistance to customers seeking higher value from their supply chain. John has been involved in the chemical industry since graduating from West Virginia University with a degree in Chemical Engineering in 1984, with experience in manufacturing management, process engineering, and technical field support, prior to accepting the challenge of chemical sales. John has been active in Pittsburgh Chemical Day since 1993 and a member of Joint Chemical Group since 2007. John resides in Southern Butler County with his wife of almost 20 years and their five children.

Keynote Speaker



Randy G. Woelfel Chief Executive Officer NOVA Chemicals

Randy joined NOVA Chemicals as Chief Executive Officer in October of 2009. He has more than 30 years of industry experience encompassing oil products, petrochemicals and polymers; beginning his career with Shell Oil Company in 1977. While at Shell Oil, Randy was a key member of the team that helped to create Montell Polyolefins — today part of LyondellBasell. He subsequently held the positions of President, Basell International and President, Basell North America.

Most recently, Randy was Managing Director of Energy for the Houston Technology Center, Texas' largest incubator and accelerator for emerging technology companies; and President of Cereplast, Inc., a bioplastics developer. He is a past board member of the American Plastics Council and American Chemistry Council. During his 14 years of international experience, he served as a board member of numerous polyolefin-related companies in South America, the Middle East and Asia.

Randy earned a Bachelor of Science degree in Chemical Engineering from Rice University and a Masters in Management from MIT's Sloan School of Business.



Kevin West Managing Director of External Affairs EQT Corporation

Kevin West is Managing Director of External Affairs for EQT Corporation. Before assuming his current position in March. 2009 he served as the Vice President of Legislative and Regulatory Affairs for EQT's production subsidiary. He joined EQT in June, 2007 as Vice President and General Counsel of the production subsidiary. For the twenty one (21) years prior to joining EQT, he was a partner in the Lexington, Kentucky law firm of McCoy, West, and Franklin where the primary focus of his practice was energy law and litigation. He has given presentations for the Energy & Mineral Law Foundation and a number of other energy related organizations. He serves on the Board of Directors of the Kentucky Oil and Gas Association and Virginia Oil and Gas Association.

Mr. West is a 1983 graduate of Centre College and a 1986 graduate of the University of Kentucky Law School. He was a member of the *Kentucky Law Journal* and has served as an Adjunct Faculty member at the University of Kentucky College Of Law.

Conference Speaker



Kristen Holmquist Manager - Energy Analysis BENTEK Energy

Kristen serves as a lead project manager in BENTEK's Consulting Group. She is responsible for managing multiple consulting projects as well as providing support for BENTEK's clients in the producing, transportation, trading, and equity sectors. Kristen has worked as a consultant in the energy industry for the past seven years, with a specific focus in the NGL market. Her experience in the NGL market includes modeling supply and demand for petrochemical feedstock and market response of petrochemicals due to price changes. Kristen holds a Bachelor of Science in Chemical Engineering from Virginia Polytechnic Institute and State University and a Master of Business Administration from the University Of Notre Dame.

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John Stekla Director of Ethylene Studies CMAI Global

In 2007, John joined Chemical Market Associates, Inc. (CMAI) as a Senior Consultant in Olefins, focusing on the North American ethylene market. John comes to CMAI with over 25 years of in-depth industry experience. His responsibilities include contribution to the monthly Monomers Market Report and the annual World Light Olefins Analysis.

John had a distinguished 27 year career with Chevron. His last 10 years were with Chevron Oronite Company where he held Sales and Sales Management positions responsible for commercial activities throughout North and South America. From 1992 to 1997, John was stationed in Switzerland as Vice President and Area Manager for Chevron Chemical International Sales, Inc., responsible for all Olefin and Aromatic commercial activity in Europe, Africa, and the Middle East. Prior to that, John was the Aromatics Division Regional Sales Manager from 1989 to 1992 located in New Jersey. From 1987 to 1989 he served as Olefins Division Corporate Account Manager handling all olefin petrochemical sales including alpha olefins and pipeline ethylene and propylene to major corporate customers headquartered in the Eastern and Central U.S.A.

John began his industry career with Gulf Oil Chemicals Company (now Chevron) as a Technical Sales Representative from 1981 to 1987, and before that, a Marketing Analyst in 1980.

John graduated with a Master of Business Administration from the University of Connecticut and also holds a Bachelor of Science in Chemistry from Clarkson College of Technology.



Dr. Thomas Kevin Swift Chief Economist and Managing Director American Chemistry Council

Dr. Swift is the chief economist at the American Chemistry Council (ACC) in Arlington, VA where he is responsible for economic and other analyses dealing with markets, raw materials, trade, tax, energy, and competition and innovation, as well as monitoring business conditions and identifying emerging trends for the domestic and global chemical sector. Dr. Swift disseminates economic and societal contributions of the business of chemistry and general information about the industry to ACC member companies, the media, Wall Street analysts, the academic community and the public in general. Prior to joining the ACC, Dr. Swift held executive and senior level positions at several business information/database companies, directing business research, forecasting, and consulting efforts as well as domestic and international business forecasting services and related on-line databases. He also conducted industrial market research and related projects. Dr. Swift started his career at Dow Chemical USA.

Dr. Swift is a member of the National Association for Business Economics (NABE) and is a member of NABE's panel of 40 professional forecasters and currently serves on the NABE board of directors. He is also a member of the Harvard Discussion Group of Industrial Economists and is a participant in the Philadelphia Federal Reserve Bank's forecasters' survey. Dr. Swift is also a member of the National Economists Club, the Strategic Management Society, and the Société de Chimie Industrielle.

Dr. Swift has authored articles in such diverse journals as: *Business Economics, Chemistry Business, Chimica Oggi, Cost Engineering, and Hydrocarbon Processing* and has appeared on Bloomberg TV and Nightly Business Report.

Dr. Swift is a graduate of Ashland University with a BA degree and a graduate of Case Western Reserve University with an MA degree in Economics. He is also a graduate of Anglia Polytechnic University with a doctorate in business administration degree and has completed the Tax Analysis and Revenue Forecasting Program and other studies at Harvard University as well as studies at the University of Oxford.

Dr. Swift is an adjunct professor of business economics for the MBA program at the University of Mary Washington. He is also a member of the Heritage Council of the Chemical Heritage Foundation.



Joe Kamalick Chief Correspondent Americas ICIS News

Based in Washington, DC, Joe Kamalick is the chief correspondent in the Americas for ICIS News, an Internet-based, 24/7 business newswire covering commodities and energy.

Early in his 42-year career as a reporter, broadcaster and editor, Joe was a war correspondent. He served as combat reporter for *Stars & Stripes* during the Vietnam War, based in Saigon. After mustering out of the Army, he spent three more years covering the Vietnam War and other conflicts in East Asia as a free-lancer and later as a staff correspondent for Westinghouse Broadcasting's *Group W Radio News*.

Transferring to Beirut, Lebanon, he also reported for *The Chicago Daily News*, covering the October 1973 Middle East War, the Greco-Turkish War on Cyprus and the first years of the Lebanese Civil War. Joe was recognized by the Overseas Press Club for his award-winning reporting both in Vietnam and in the Middle East.

He returned to his home town of Chicago to launch a successful journal on international trade, which he continued publishing until he joined ICIS News in 1997 as part of the editorial launch team for this real-time news and information service.

In addition to Washington, ICIS News has news bureaus in London, Houston, Singapore and Shanghai.

Joe and his wife live in Springfield, Virginia, and are the proud parents of two adult daughters and work at spoiling their grandchildren.



Dave Grottenthaler General Manager Kroff Well Services, Inc.

Dave Grottenthaler is general manager of Kroff Well Services, Inc. and a graduate from the Penn State University, and has 32 years of experience working in the water treatment marketplace.

In the last 10 years, he has focused on frac fluid designs, and water remediation for reuse to the oil and gas industry. The knowledge combination of fluid design formulation and water treatment quality for safe and effective reuse for frac water allows for the dual perspective of knowing both sides of the critical water issues as shale gas plays develop.

Master of Ceremonies



Kathryn Klaber President and Executive Director Marcellus Shale Coalition

Ms. Klaber works closely with elected leaders, regulators and the community to realize the benefits of responsible development of the Marcellus Shale Gas.

Prior to joining the MSC, Katie served as Executive Vice President for Competitiveness at the Allegheny Conference on Community Development and as the Executive Director of the Pennsylvania Economy League. She led the ACCD's effort to help the state realize the benefits of the Marcellus Shale development, including creation of an economic impact assessment of the oil and gas industry in Pennsylvania and the design of the Energy Alliance of Southwestern Pennsylvania.

Katie previously managed the Pittsburgh Office of Environmental Resources Management, Inc. In southwestern Pennsylvania, she worked with regional companies on air quality compliance, "Brownfields" redevelopment, accidental release preparedness, and other environmental initiatives.

Katie has served on Pennsylvania's Air Quality Technical Advisory Committee.

A lifelong Pennsylvanian, she earned her B.S. in environmental science from Bucknell University and her MBA from Carnegie Mellon University. She lives in southwestern Pennsylvania with her family and their yellow Lab.

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Committees *Finance*



Kevin Schwartz Technical Service Representative Weatherford Engineered Chemistry

Kevin has worked in the oil and gas chemicals business over 10 years. He has a B.S. in Biology from Truman State University and an MBA from the University of Pittsburgh. He is currently in Sales and directs a technical service lab for Weatherford Engineered Chemistry, a firm specializing in oilfield chemical additives.

He previously worked as the Technical Services Coordinator at Clearwater International before an acquisition by Weatherford International. Kevin has been a member of the Chemical Association of Pittsburgh for four years filling roles such as Officer of Public Affairs and Secretary. He holds several U.S. patents in oilfield technologies such as fracturing and acidizing.

Kevin Schwartz has worked on new technologies and applications outside the oilfield including wastewater treatment, novel thermal fluids, and geotechnical chemical additives.

Committees Reservations



Joanie Daye Senior Account Manager/ Business Development Manager BASF Corporation

Joanie Daye is presently a Senior Account Manager/Business Development Manager for the BASF Inorganics Division. Joanie graduated from Saint Mary's College, South Bend Indiana with a Psychology degree and a minor in Chemistry. She has been providing product solutions to customers in both the Coatings and Chemicals Industry for more than 20 years. She has held various positions in the Sales, Marketing, Product Management and New Business Development for PPG, Bayer, Air Products, Lubrizol and BASF.

Joanie has been actively involved in Pittsburgh Chemical Day since 1988 and has Chaired the following committees: Arrangements, Speaker and Guest, Finance, Forum Workshop and Reservations. She is married to Ken Daye, has one son Jeff Daye attending Duke University next year and lives in Wexford, PA.

Committees Keynote & VIP



Susan Jackson Marketing Communications Manager BASF Corporation Performance Polymers and Styrolution

Susan Jackson has worked for BASF Corporation since she graduated from college in 1994. She holds a B.S. in Chemical Engineering and a MBA from Louisiana State University. She has held a variety of roles within BASF from EHS to Operations to Product Management to Sales. She was just recently promoted to Marketing Communications Manager and has relocated to the Detroit, Michigan area to support BASF's Engineering Plastics business. This was Susan's first year participating behind the scenes at Pittsburgh Chemical Day as Chair of the Speaker & Guest Committee.

> Melanie Schwanek Vice-Chair K.P. McNamara Company, Inc.

Committees Promotions



Verlene Uzelac Purchasing Agent Watson Standard Company

Verlene Uzelac is a Purchasing Agent with Watson Standard Company, a coatings manufacturer specializing in coatings for the food, beverage, and pharmaceutical packaging industry, where she has worked for the past 17 years.

Verlene is a Certified Purchasing Manager (C.P.M.) with Institute of Supply Management. She is an active member with ISM Pittsburgh.

Verlene has been involved with Pittsburgh Chemical Day for several years, previously serving on the Finance and Arrangements committees.

She resides in Lower Burrell with her husband and three children.

Committees E-Promotions



Von Fisher P.G. Director of Development The Shalestone Group

Von Fisher is the Director of Development for The Shalestone Group - the commercial & industrial property development wing of Stone & Company - a diverse conglomerate consisting of retail, equipment manufacturing and land development business units that was founded in the 1920s. In this capacity, Von is focused on developing and managing energy efficient, green-friendly, build-to-suit industrial and commercial space in targeted areas within the Marcellus and Utica Shale regions of Pennsylvania, New York, Ohio and West Virginia.

Von has 22 years of experience in environmental investigation, permitting and compliance, engineering evaluation and design management and construction management. For the ten years prior to his current position, he was a principal or owner in several environmental/engineering consulting firms and regularly provided services to Fortune 500 companies.

Von obtained a degree in Petroleum Geology and Hydrogeology from Mercyhurst College after working for his father's masonry company from the age of 13. He resides in Pittsburgh with his two daughters, where he enjoys mountain biking, hiking, reading and complaining about his daughter's cats.

Committees Ads/Sponsorships



Lee Sabo Independent Consultant

Lee has over 20 years experience in International Commodities Procurement and Supplier Diversity Management in the Chemicals and Metals Industries.

He has recently completed his first novel: *In Another Life*.

This is Lee's 2nd year with Pittsburgh Chemical Day heading up the Ads and Sponsorship Committee.

He resides in Bethel Park, PA with his wife and three children.

Troy Grossi

Vice-Chair D&GG Marketing Communications And Advertising

Committees Day Speaker



Don Hart Technical Sales Representative Gillen Company, LLC

Mr. Hart is a Technical Sales Representative for Gillen Company, LLC. Gillen Company sells Specialty Chemicals and Packaging to the Coatings, Adhesives, Chemicals and Lubricants industries.

Don has worked in the coatings industry for over 23 years. He had worked as the Technical Service Manager for Mid-America Protective Coatings, a firm specializing in UV/EB and Waterborne coatings for wood, metal and plastic substrates.

He previously worked as the Technical Sales Manager at and Lab Manager at R&D Coatings. At Ferro Corporation, Mr. Hart worked as a Product Development Engineer and Development Manager. He started his coating career as a Development Chemist and Lab Supervisor with PPG Industries. He has also worked as an independent formulations and applications consultant. Don also serves RadTech as co-chair of the Wood Focus Group and an active member of RadTech. He holds seven U.S. patents in the area of coatings formulation and application. Don Hart has worked in the lab and in the field for the last ten years with UV/EB curable and water base industrial coatings.

He has a B.S. in Chemistry from the University of Dayton. He lives in the Pittsburgh area with his wife and four children.

Committees Arrangements



Sarah Schade Marketing Communications Representative BASF Corporation Inorganic Chemicals Division

Sarah Schade has been in the chemical and coatings industry for eight years. A graduate of Robert Morris University with a degree in Communications Management, Sarah is currently the Marketing Communications Representative for the Inorganic Life Science Chemicals division of BASF Corporation at the Evans City site.

Sarah has been involved with Pittsburgh Chemical Day over the past five years. She has served on the Ads, Sponsorships & Expo committee and the Arrangements committee. In 2010, she was the vice chairperson for the Arrangements committee and became chairperson this year.

Sarah resides in Mars, PA with her husband, Ryan, and three boys, Carter, Jackson and Logan.

Kelly Killcreece Vice-Chair PPG Industries, Inc.

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Previous Featured Speakers

2010 - Gregory S. Babe President & CEO, Bayer Corporation and Bayer MaterialScience LLC

2009 - Dr. Kurt Bock Chief Financial Officer, BASF SE; Chairman & Chief Executive Officer, BASF Corporation

2008 - Stacy Methvin President & Chief Executive Officer, Shell Chemical Co. LP

2007 - Randall S. Dearth President & CEO, LANXESS Corporation

2006 - Madeleine Jacobs Executive Director & CEO, American Chemistry Council

2005 - Charles E. Bunch Chairman & CEO, PPG Industries

2004 - Gregori Lebedev President & CEO, American Chemistry Council

2003 - Myron Galuskin President, Rhodia Inc.

2002 - Jeffrey M. Lipton President & CEO, NOVA Chemicals

2001 - Paul W. Chellgren Chairman & CEO, Ashland Inc.

2000 - William S. Stavropoulos President & CEO, The Dow Chemical Company

1999 - Harold A. "Hap" Wagner *President & CEO, Air Products and Chemicals*

1998 - J. Roger Hirl President & CEO, Occidental Chemical Corporation

1997 - John A. Krol President & CEO, DuPont

1996 - G. Richard Wagoner, Jr. President, General Motors North American Operations

1995 - Jon M. Huntsman Chairman of the Board & CEO, Huntsman Group

1994 - Thomas L. Gossage Chairman President & CEO, Hercules Inc.

1993 - Earnest W. Deavenport, Jr. President, Eastman Chemical Company

1992 - Helge H. Wehmeier President & CEO, Miles, Inc.

1991 - James W. Kinnear President & CEO, Texaco, Inc.

1990 - The Hon. Peter K. Nune Assistant Secretary (Enforcement) USA Department of Treasury **1989 - H. Eugene McBrayer** *President, Exxon Chemical Company*

1988 - Robert D. Kennedy Chairman of the Board & CEO, Union Carbide Corporation

1987 - Dr. Konrad Weis President & CEO, Bayer USA, Inc.

1986 - Vincent A. Sarni Chairman of the Board & CEO, PPG Industries, Inc.

1985 - Ray R. Irani President, Occidental Petroleum Corporation

1984 - Alexander F. Giacco Chairman of the Board & CEO, Hercules Corporation

1983 - Edward L. Hennessy Chairman of the Board & CEO, Allied Corporation

1982 - Richard E. Heckert *Vice Chairman & CEO, DuPont*

1981 - J. Peter Grace *President & CEO, W. R. Grace & Co.*

1980 - Richard J. Mahoney *President, Monsanto Company*

1979 - Paul F. Oreffice President & CEO, Dow Chemical Corporation

1978 - Gerhard Dittmar *Director, Bayer AG*

1977 - David M. Roderick President, U.S. Steel Corporation

1976 - Werner C. Brown President & CEO, Hercules Inc.

1975 - J. P. St. Clair President & Executive VP, Shell Chemical Co., Shell Oil Co.

1974 - Z. D. Bonner President & CEO & Executive VP, Gulf Oil Company & Corp.

1973 - Charles H. Simpson *President, Airco Industrial Gases*

1972 - Fletcher L. Byrom Chairman of the Board & CEO, Koppers Company

1971 - Robinson F. Barker Chairman of the Board & CEO, PPG Industries, Inc.

1970 - Carl A. Gerstacker Chairman of the Board & CEO, Dow Chemical Corporation

1969 - James G. Baldwin Executive Vice President, Hooker Chemical Company

1968 - John L. Gillis Vice President, Monsanto

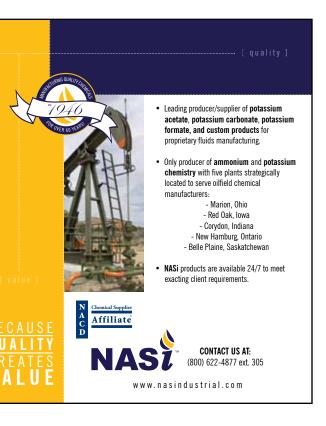
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I wish to personally thank the following volunteers who put their time and hard work in making the 2011 Pittsburgh Chemical Day a success.

John Schirra – Nexeo Solutions Kim Hemke – Weatherford Engineered Chemistry Bridget McCourt – Lanxess Corporation (Joint Chemical Group)

Kevin Schwartz – Weatherford Engineered Chemistry Finance – Chair

> Joanie Daye – BASF Corporation Reservations – Chair

Susan Jackson – BASF Corporation Keynote & VIP – Chair

Verlene Uzelac – Watson Standard Company Promotions – Chair

> Von Fisher – The Shalestone Group E-Promotions – Chair

Lee Sabo – Independent Consultant Ads/Sponsorships – Chair

Don Hart – Gillen Company, LLC Day Speaker – Chair

Sarah Schade – BASF Corporation Arrangements – Chair

Extra Thanks to the following for their contributions to this year's event:

Randy G. Woelfel – NOVA Chemicals Kevin West – EQT Corporation Kristen Holmquist – BENTEK Energy John Stekla – CMAI Global Dr. Thomas Kevin Swift – American Chemistry Council Joe Kamalick – ICIS News Dave Grottenthaler – Kroff Well Services, Inc. Kathryn Klaber – Marcellus Shale Coalition

> Kroff Supplying the Lanyards this year

D&GG Marketing Communications And Advertising Event Materials, Ads & Sponsorship, Registration Management & Coordination

Thank you all for your extraordinary contribution to the Pittsburgh Chemical Day Event.

Sincerely, Heather Rayburg-Smith General Chair 2011 Pittsburgh Chemical Day

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