



FOR IMMEDIATE RELEASE  
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## **RMG Conference Presentation Tells Story of Disruptive Technology Change for Petrochemical Industry**

Pittsburgh, PA - Steve Adelkoff, President of Renewable Manufacturing Gateway (RMG) and Chief Financial Officer of Aither Chemicals, LLC (Aither) gave a well-received speech at the Penn State Natural Gas Utilization Conference in State College, PA on September 7, 2012. The talk, "Capitalizing on the Abundance of Ethane from the Marcellus/Utica Shale" presented the exciting Aither story – catalytic chemistry as a transformative technology within the petrochemical industry. Framed by earlier discussions on the new economies envisioned using the vast natural gas reserves in the Mid-Appalachia region, Steve explained how the pricing advantage of natural gas liquids as a petrochemical feedstock relative to oil has changed everything in the industry. This sustainable competitive advantage will make the Tri-State Region (PA, OH, WV) a world-class center of petrochemical production. For example, annual ethane production in this region is estimated to be over 11B pounds per year by 2014. There is currently no production industries using ethane in this region, but one of the largest markets in the world (the East and Midwest US) within 500 miles. Aither's cracker technology can be the heart of a new and/or revitalized petrochemical industry, keeping this valuable resource in the region while creating thousands of local jobs.

Industry is taking notice of Aither and the potential of its technology. Chief Executive Officer Leonard Dolhert has been selected as keynote speaker for [Pittsburgh Chemical Day](#) on September 25<sup>th</sup>. Themed "Connecting Resources of the Future — Today! Promoting Petrochemical and Gas Liquids Industry Advancement," the event is projected to draw over 400 attendees. The program will feature a comprehensive look at the market dynamics of increasing shale gas availability, from the perspective of drillers, midstream suppliers, and petrochemical producers.

Dolhert will address the transformative role of Aither ethane catalytic cracker technology on the petrochemical industry, and the key advantage of locating at the source of natural gas supplies, reducing transportation costs, offering scalability according to market demands, and providing better energy efficiency during production.

Pittsburgh Chemical Day has been held annually since 1968, with [previous keynotes](#) offered by various experts, such as leaders of the American Chemical Society, American Chemistry Council, and various Fortune 500 chemical companies.

RMG is a Pittsburgh-based nonprofit organization whose mission is regional job creation in the clean technology, renewable and alternative energy industries. RMG advises companies in these industries with respect to project development, project finance, capital markets strategies and introductions, business planning, commercialization, marketing, sales and strategic growth. For more information please visit [www.renewmfg.org](http://www.renewmfg.org)

Aither Chemicals LLC is a company formed to bring leading chemistry talents and technologies to the abundant supply of natural gas and ethane available in the shale gas formations. Aither is building next generation ethane catalytic cracker plants that are more cost effective and energy efficient than traditional cracking technologies. For more information please visit [www.aitherchemicals.com](http://www.aitherchemicals.com)

Contact: Ieva Abolina [iabolina@renewmfg.org](mailto:iabolina@renewmfg.org), phone (412) 567-1491.