

Biography – Dr. Scott Leigh

Dr. Scott Leigh is R&D Director – Americas for the Performance Products Division of Huntsman Corporation. Since joining Huntsman in 2006, Dr. Leigh has held increasing positions of responsibility in R&D management, where he has led research efforts in polyetheramine-based chemistry for coatings, composites, polymeric dispersants, and other polymer applications. In Dr. Leigh's current role as Director, he is responsible for the research, development, and innovation efforts for the division in the Americas region, which involves product and application development of chemicals for use in areas such as energy, materials, home and personal care, agrochemicals, and other industrial and emerging technologies. Dr. Leigh has 23 years of professional experience, and prior to coming to Huntsman worked for industrial corporations in R&D, Manufacturing, and Marketing. Key past experience involved research and marketing of inorganic nanoparticles in fields such as catalysts, ceramics, and rheology control. Dr. Leigh earned a B.S. degree in chemistry from Baylor University in Waco, Texas, as well as M.A. and Ph.D. degrees in chemistry from Rice University in Houston, Texas.

Abstract – Commercialization Forum

Title: *How to be Successful in Industry...Does Anyone Really Know?*

We all know people who we view as successful. We also know people who we view as unsuccessful. So...how do we achieve success? How do we make our mark in industry? The key question is...does anyone really know? What is success anyway? Everyone wants to achieve greatness in his/her career, but the pathway to success is ambiguous and confusing. How do we get there? Are there preferred behaviors? Do we take risks or play it safe? Do we need a plan? Well...this seminar will explore the definition of success and ultimately what makes a person great. Ten points will be discussed as guideposts for the journey down the pathway of one's career.

Abstract – Technical Seminar

Title: *Molecular Design of Polyetheramines*

Huntsman Corporation is a global manufacturer and marketer of differentiated chemicals. Huntsman's products are utilized in a variety of global industries, including plastics, automotive, aviation, textiles, footwear, paints and coatings, construction, agriculture, home and personal care, furniture, and packaging. Following a general introduction of the products and markets served by Huntsman, the discussion will turn to the specifics of amine chemistry. Huntsman has a long history with amine technology. Amines and derivatives are employed in many industrial applications, including composites, coatings, fibers, foams, electronics, fuel additives, and other end uses. Details on the chemistry, reactivity, and molecular design of polyetheramines, a key class of amines, will be discussed. One particular application for polyetheramines involves their use in the formation and modification of polymers. Accordingly, the basics of polyetheramine use in epoxy systems, polyurea elastomers, and polyamides will be explored.