



MSE SEMINAR

Materials Science and Engineering
Michigan Technological University

Friday, March 28, 2014

12:00 pm – 1:00 pm

Room 610, M&M Building



Alloys: Identification, Production, and a Steel Mill Application

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Abstract

Most people today have literally no idea of the importance of ferroalloys, their identification, and their origin relative to worldwide politics and supply in today's casting industry. These items will be discussed as well as a case study of a ferrotitanium challenge at a USA thin-slab casting steel mini-mill.

Bio: Dave worked 11 years at North Star Steel Company in various metallurgical, melting, and casting positions at Wilton, IA, Monroe, MI, and Beaumont, TX before joining Hickman, Williams & Company. After 21 years, and many positions and projects, he was named President and CEO of Hickman, Williams & Company on October 1, 2013.

Hickman, Williams & Company is a 124 year-old, employee-owned group that provides carbon, graphite, and ferroalloys for iron and steel production in North America. They have 4 main sales offices in Pittsburgh, Chicago, Birmingham, and Fontana, CA with alloy processing plants also in those same locations. Hickman, Williams & Company remains a corporate sponsor of both the AIST Foundation and the Foundry Educational Foundation. Dave is currently an FEF Board Member.

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