

Mr. John Matheson
Sr Vice President Projects, AREVA NP USA
Thursday, March 19, 2009
Monte Carlo Restaurant
3230 Old Forest Rd, Lynchburg, VA 24501
Phone: 434.385.7711

[Directions](#)

"The Lean Mean Neutron Machine - Pursuing Perfection and Avoiding Waste in the Second Nuclear Age"

Download [Mr. Matheson's Presentation](#)

John Matheson is the Sr. Vice President of the Projects Group for AREVA NP Inc. His organization manages large integrated projects for the US region. Current projects underway include the replacement of steam generators at Three Mile Island, head replacements at Diablo Canyon and the detailed design engineering of the EPR.

John spent most of his career in the Nuclear Fuel business and was plant manager at both the Lynchburg, Virginia and Richland, Washington manufacturing facilities. He introduced AREVA to lean manufacturing methods which have been successfully employed at both plants and were precursors to the Lean Six Sigma continuous improvement process used throughout AREVA NP today.

John holds degrees in Physics, Aerospace Engineering, and Mechanical Engineering. He is a registered Professional Engineer in the state of Virginia.

John Matheson will provide his perspective on the current difficulties with manufacturing infrastructure considering the challenges of the impending rebirth of nuclear power. He will argue that applying the manufacturing style of Toyota may offer a solution. Nuclear-grade examples will reinforce his arguments and a lively repartee is encouraged.