### Virginia Tech Department of Sustainable Biomaterials



# Workshop:

**Energy Savings Through Lean Thinking** 

### Description

An important component of manufacturing cost is energy management and more needs to be done throughout the region to provide effective and efficient training programs that help the industry to understand and implement best energy management practices.

The proposed workshops will introduce the concept of lean thinking and how this concept impacts energy consumption.

### Content

- Introduction to lean manufacturing. How is lean manufacturing related to energy savings?
- Value stream mapping (VSM)
- Incorporation of energy consumption into VSM
- Using energy management systems (EMS) for decision making



# Registration

Registration Fee: 25 USD

Materials, coffee breaks, and lunch included

Download registration form here: http://sim.sbio.vt.edu/?attachment\_id=2166

Contact: Dr. Henry Quesada

■ Web: http://sim.sbio.vt.edu/?p=2151

□ quesada@vt.edu

**5**40 231-0978

#### **ADA Statement**

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity: please contact Henry Quesada at 540-2310978/TDD\* during business hours of 8 a.m. and 5 p.m. to discuss accommodations 5 days prior to the event. TDD number is 800-828-112

#### Non-discrimination Statement

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### **Locations & Dates**

Galax, VA. September 9, 2014 South Boston, VA. September. 25,2014 Stuart, VA. October 14, 2014 Marion, VA. November 20, 2014

# Sponsors









The event is sponsored through a grant from the **Virginia Tobacco Indemnification & Community Revitalization Commission**.