



ADVANCED TECHNOLOGICAL EDUCATION CENTER AND FAB LAB TOUR

Lorain County Community College
1005 North Abbe Road
Elyria, Ohio 44035

Thursday, November 3, 2011

AGENDA

10:00 AM

Arrival

Entrepreneurship Innovation Center

10:00 AM - 10:15 AM

Welcome and Introductions

Dr. Roy A. Church, *President, Lorain County Community College*

10:15 AM - 11:15 AM

The ABC's and R's of Fab Lab

From student recruitment to economic growth, Fab Labs impact communities. Learn more about the Academics, Business Development, Community Outreach and Research that define the process by which Fab Labs are helping to develop a STEM skilled workforce.

Dr. Roy A. Church, *President, Lorain County Community College*

Kelly Zelesnik, *Academic Dean, Engineering Technologies and Nord Advance Technologies Center, Chair, United States Fab Lab Network, Lorain County Community College*

Sherry Lassiter, *Program Manager, Center for Bits and Atoms, Massachusetts Institute of Technology*

Matt Apanius, *Operations Director, SMART Commercialization Center for Microsystems, Lorain County Community College*

Dennis Cocco, *Co-Director, Great Lakes Innovation and Development Enterprise (GLIDE)*

Tracy A. Green, *Director of Advancement Lorain County Community College, Development Office*

11:15 AM - 11:30 AM

Break

11:30 AM - 12:00 PM

Tour GLIDE and SMART Commercialization Center

12:00 PM - 12:45 PM

Working Lunch

Where the Sparks Fly: Weld-Ed: The National Center for Welding Education and Training

Apparently, no one informed the welding industry that there's a national recession taking place. The industry is currently scrambling to meet the hiring needs of at least 30,000 additional welding professionals a year in an effort to produce 238,000 new and replacement workers through 2019. Duncan Estep, Principal Investigator, Weld-Ed, and Monica Pfarr, Corporate Director, Workforce Development and Principal Investigator, Weld-Ed, will explain the vital role that Weld-Ed plays in supporting the welding industry.

AGENDA *(continued)*

12:45 PM - 1:00 PM

Travel to Advanced Technologies Building

1:00 PM - 1:30 PM

Weld-Ed Tour – Welding Technologies Lab

Duncan Estep, *Principal Investigator, Weld-Ed, Lorain County Community College*

Larry Waller, *Welding Technology, Technical Specialist, Lorain County Community College*

1:30 PM - 2:15 PM

Imagine to Make: Become a student again as you are given the opportunity to participate in a Fab Lab while you imagine and create.

2:15 PM - 2:30 PM

Break

2:30 PM - 3:15 PM

The Case for ATE Centers and Fab Labs

MODERATOR:

Kelly Zelesnik, *Academic Dean, Engineering Technologies and Nord Advance Technologies Center, Chair, United States Fab Lab Network, Lorain County Community College*

PANELISTS:

Monica Pfarr, *Principal Investigator, Weld-Ed, Lorain County Community College*

Duncan Estep, *Weld-Ed Center Director and co-Principal Investigator, Lorain County Community College*

David Richardson, *Initiator and Director, Outreach, United States Fab Lab Network*

Dennis Cocco, *Co-Director, Great Lakes Innovation and Development Enterprise (GLIDE)*

Matt Apanius, *Operations Director, SMART Commercialization Center for Microsystems, Lorain County Community College*