



OUTREACH ■ EDUCATION ■ ENTREPRENEURSHIP



2016 MDI Innovation Cafe' Agenda UI LABS – 1415 N. Cherry Street, Chicago, IL

- 12:00PM** **Networking/Registration**
Innovation House 1 (Lunch)
- Innovation Cafe'**
Innovation House 2 & 3
- 12:40PM** **DM&D Technology Introduction**
Mike Fornasiero, ASME Fellow
- 1:00PM** **Introduction of Innovation Café' Participants**
Haley Stevens, Director of Workforce Development and Manufacturing Engagement, DMDII
- UI LABS Welcome**
Caralynn Collens, M.D., Chief Executive Officer
- City of Chicago Welcome & Remarks**
Kurt Summers, Treasurer, City of Chicago, Illinois
- U.S. Department of Commerce**
Ted Dean, Assistant Secretary of Trade Administration
- U.S Department of Defense Remarks**
André J Gudger, Deputy Assistant Secretary of Defense, Manufacturing and Industrial Base Policy (acting)
- Opening Remarks "State of Affairs/MDI Perspective"**
Keenan Grenell, Ph.D., Executive Director, MDI

1:45PM **IDEA LAB**

1:45PM **Topic 1: Underserved Inclusion through the Workforce Pipeline**

Identified participants will share where programs that begin at the middle school and high school level address needs and provide opportunity pathways. Not stopping at secondary education, we must ask how do opportunities turn into actualities and present day realities leading to post-secondary education and training obtainment and full time employment. This session will include reviewing successful training programs and opportunities for making and manufacturing careers, what supports students or early career into fields of manufacturing. Are these programs advertising, supporting or drawing in future leaders? What could be done to draw attention to these efforts and increase participation? How are companies supporting diversity and manufacturing inclusion?

Moderator

Haley Stevens, Director of Workforce Development and Manufacturing Engagement, DMDII

Discussant

Marlon L. Walker, Ph.D., Research Chemist, Materials Measurement Science Division, Materials Measurement Laboratory, National Institute of Standards and Technology

Discussant

Adonica Randall, President, Abaxent, LLC (IT Talent & Resources Procurement Company, Pewaukee, WI

Discussant

Jenny Kopach, Executive Director and SVP Marketing Communications, Science Olympiad

2:30PM **Recap**
Review Outcomes and Identify Areas of Collaboration

2:45PM **BREAK AND DMDII LAB FLOOR TOUR**

3:20PM

Topic 2: Underserved Business Development in the 4.0 Industry Environment

Participants will review resources, training, sophisticated tools, and policies focused on business creation, growth, and performance of underserved entrepreneurs in digital manufacturing. What strategies are important to ensure underserved entrepreneurs are successful in creating jobs, wealth, and shared prosperity in the 4.0 industry? What 4.0 emerging technologies and new products identified through DMDII research can underserved manufacturing owners connect with in order to satisfy market value? Session 2 will also focus on 4.0 supply base diversification and how to leverage it in digital manufacturing. Participants will discuss how to align organizations whose work is important to 4.0 competitiveness. It should be the intent to use the Idea Lab to scale up an alliance that will develop a lens that looks at 4.0 underserved business development comprehensively, measure the strengths of network connections, and map the relations and connecting business opportunities important for underserved entrepreneurial success in digital manufacturing.

Moderator

Keenan D. Grenell, Ph.D., Executive Director, MDI

Discussant

Idella Yamben, Ph.D., Business Development Consultant & New Idea Concierge, Center for Technology Commercialization, UW Extension's Division for Business and Entrepreneurship

Discussant

David Burton, AICP, Founder/CEO at Diverse Manufacturing Supply Chain Alliance (DMSCSA)

Discussant

Daphne Jones, President & CEO, Glorious Malone's Fine Sausage, Milwaukee, WI

4:10PM

Recap

Review outcomes and identify areas of collaboration

4:15PM

Next Steps and Conclusion