

TEACHING 3D PRINTING AND ADDITIVE MANUFACTURING

Workshop Agenda

1:00 Welcome Remarks

- Dr. Eric Moore, Technical Director, Research, Development, Engineering Command Chemical & Biological Center
- Todd Sabin, Manufacturing Program Manager, Maryland Department of Commerce
- Rick Decker, Executive Director, RAMP MD

1:15 Overview

- John Casner, Executive Director, NMTC
- Joan Michel, Program Manager, RAMP MD

1:30 An Opportunity to Re-Establish Global Relevance in Manufacturing: Education's Role with Additive Technologies

Doug Kendzierski, Department Chair, Applied Technology, Community College of Baltimore County

2:00 Inspiring Teachers and Students with 3D Printing

Shawn Grimes, Executive Director, Digital Harbor Foundation

2:30 Tour of Product Design Facility

Mark Schlein, Associate Director, Advanced Design and Manufacturing Division of Research, Development, Engineering Command Chemical & Biological Center

3:00 Best Practices in K-12 Education

- Garrison Souder, Technology Education Teacher, Harford County Public Schools
- Rob Limpert, Supervisor of Magnet and CTE Programs Curriculum and Assessment, Harford County Public Schools

3:30 Printer and Software Choices

- Lester Hitch, Life Cycle Solutions Sales, EOS North America OS North America
- Brad Ruprecht, Engineering Technician, RDECOM Product Design Facility

3:50 Wrap up and discussion