COMING MARCH 4

New Frontiers of Bio-Medical Additive Manufacturing

A symposium for manufacturers, scientists, entrepreneurs, and educators to explore new bio-medical applications of additive manufacturing and 3D Printing.

Cecil County School of Technology
912 Appleton Road, Elkton, MD 21921
Friday, March 4, 2016 • 8 a.m. - 12 Noon
Register: www.rampmd.org/events

RAMPMD

Regional Additive Manufacturing Partnership of Maryland (RAMP MD)
2021 Pulaski Highway, Suite D
Havre de Grace, MD 21078
www.rampmd.org

For more information about the Symposium, contact: Joan Michel, 410-652-4456, joan@rampmd.org

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7:30 Registration, Refreshments, and Exhibition Hall Networking

8:15 Opening Remarks
- Dr. D'ette Devine, Superintendent of Cecil County Public Schools
- Maryland Senator JB Jennings
- Michael Abaie, Director of Engineering, ECBC
- Barry Glassman, Harford County Executive
- Tari Moore, Cecil County Executive

8:45 Keynote Address: Congressman Andy Harris, M.D.

9:15 What's New in Government Research and Development in Additive Manufacturing for Bio-Medical Applications
- John Gest, MEDCOM Tissue Injury and Regenerative Medicine Program
- Bradley R. Ringeisen, Naval Research Laboratory
- Army Research Development and Engineering Command
- Michael Maher, DARPA Defense Sciences Office
- Dr. Peter Liacouras, Walter Reed National Military Medical Center

10:00 Spotlight on Regional Additive Manufacturing Capabilities
- Michael Ellis, WL Gore
- Harry MacArthur, Terumo Medical
- David Kuranguntla, Graftworx

10:45 Networking and exhibit hall

11:05 Break out sessions
- Exploring Prototyping and Manufacturing Devices
  - Moderator: Neil Davis, TEDCO
  - Mike Adelstein, Potomac Photonics
  - Josh Barnes, Harbor Designs
  - Brad Ruprecht, Army Rapid Prototyping Lab
- Rehabilitation and Wearable Health Technology
  - Moderator: Dr. Ken Malone, Early Charm Ventures
  - Elisa Arch, Univ Of Del Prosthetics
  - Stephen Fisher, Chesapeake Employers Insurance
  - Eric Wetzell, Army Research Laboratory
- The Future of Additive Manufacturing for Medical Applications
  - Moderator: Martha Connolly, University of Maryland
  - Warren Grayson, Johns Hopkins Grayson Lab for Tissue Engineering
  - Michael Raphael, Direct Dimensions

12:00 CEO's Roundtable Discussion Panel and Lunch
  - Moderator: Dr. Mary Way Bolt, President, Cecil College
  - Michael Raphael, Direct Dimensions
  - Dave Wheatley, DWE Inc.
  - and more!

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