

Symposium on Additive Manufacturing

Topic: The Cleveland Chapter of ASMI will be offering a one-day technical symposium on Additive Manufacturing (AM). The symposium is the Chapter's annual education event and provides Chapter members and other interested parties the opportunity to improve their knowledge and network on the current topic.

Location: Ohio Aerospace Institute
22800 Cedar Point Rd, Brook Park, OH

Date: May 14, 2014

Time: 8:00AM-5:00PM

Audience: Engineers, sales, marketing, students, teachers.



Speakers and Topics:

- 1) Additive Manufacturing—Theory and Analysis (Paul Bartolotta – NASA-GRC)
- 2) Solid State Additive Manufacturing of Metals (Mark Norfolk – Fabrisonic, LLC)
- 3) An Introduction To Laser Hot Wire Additive Manufacturing (Paul Denney – Lincoln Electric Company)
- 4) GE Aviation and the 3D Printing Tsunami (Travis Hessman – IndustryWeek)
- 5) Innovation in additive manufacturing of advanced thermoplastics, ceramics, and composites (Ed Herderick – rp+m)
- 6) Advances in Metal Additive Manufacturing – the Development and Applications of Electron Beam Freeform Fabrication (EBF³) (Karen Taminger – NASA-LaRC)

Talks should provide an overview of the topic, local involvement in the field, state-of-the-art, weaknesses and deficiencies, and estimation of future trends.

Exhibits: In addition to talks, companies are welcome to bring displays and literature highlighting their contributions to this and other engineering fields.

Registration: Online registration is available at the Chapter's Website. Registration fee is \$100. Registrants will receive 6 hours of CEU time towards their PE license.

For further information, please contact:

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Chapter Website: <http://www.asmcleveland.com/education.html>