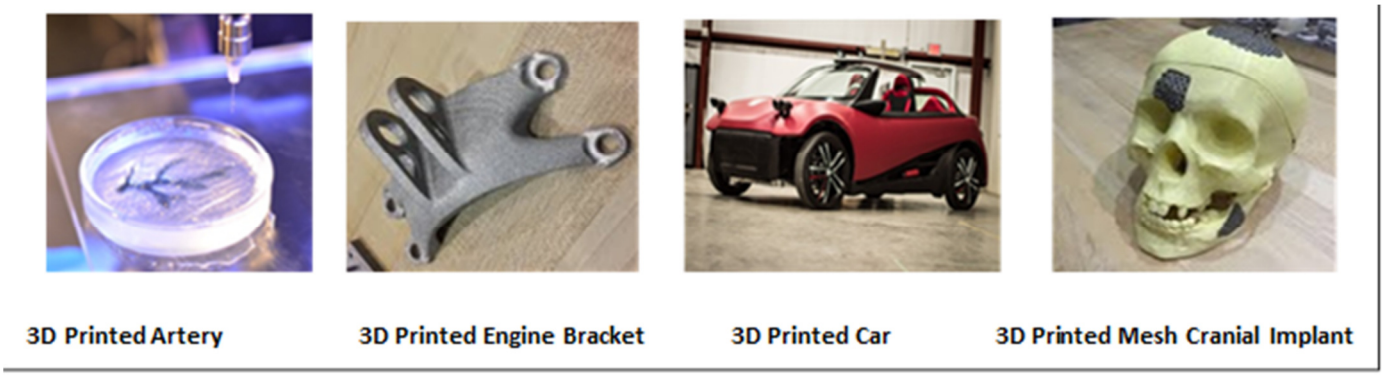
Additive Manufacturing - 3D Printing

Transforming Industry, Creating New Economic Opportunity

When: 12:30-3:30, Wednesday, March 16, 2016
Where: 2167 Rayburn House Office Building (T&I Hearing Room)

Hosted by Carnegie Mellon University and America Makes



PHOTOS: Carnegie Mellon University College of Engineering, Local-Motors.com

*You are invited to a **lunch briefing** and **showcase** on the latest advances in Additive Manufacturing. This is a widely attended event-- lunch is provided.*
RSVP Here.

Additive Manufacturing technologies are rapidly gaining ground in manufacturing. Additive technologies involve constructing a 3D object layer by layer using specialized materials. 3D printing is fundamentally different from traditional manufacturing methods such as molding or cutting; it can produce objects that are not possible with conventional manufacturing methods.

Briefing panelists and exhibitors will include academic and industry leaders who are betting big on Additive Manufacturing, as well as entrepreneurs and technologists who are poised to transform the future, with innovations ranging from 3D printed cars to 3D printed heart tissue models.

Join us for this fascinating discussion regarding the impact Additive Manufacturing will have on the US economy.

Carnegie Mellon University America Makes

AGENDA

12:30 PM **Welcome and Introduction of Members – Dr. Gary Fedder, Vice Provost for Research, Carnegie Mellon University and Member of Executive committee, America Makes**

12:35 PM **Opening Remarks – Congressman Tim Ryan, Congressman Mark Takano, Congressman Tom Reed.**

12:45 PM **Introduction of Panelists– Gary Fedder, Carnegie Mellon**

12:50 PM **Panel 1 – Industry Perspective on Additive Manufacturing**
Ed Morris, America Makes Director and NCDMM Vice President
Neal Orringer, Vice President of Alliances and Partnerships, 3D Systems
Christine Furstoss, Global Technology Director, Manufacturing & Materials Technologies, GE

1:40 PM **Panel 2 – State of the Technologies, What's on the Horizon**
Dr. Jack Beuth, Carnegie Mellon University, Additive Manufacturing for Metals
Dr. Adam Feinberg, Carnegie Mellon University, 3D Bioprinting for Medical Applications
David Woessner, Realizing New Market Potential for Customized Products

2:10 PM **Q&A**

2:30 PM **DEMOS and EXHIBITS**
America Makes
Local Motors - 3D printed Cars and Parts
Carnegie Mellon – 3D Printed Human Tissue Models, 3D printed Metal Parts for Aerospace
Humtown Products – Industrial Molds
3D Systems
Case Western Reserve University
Autodesk

RSVP: https://carnegiemellon.wufoo.com/forms/invitation-additive-manufacturing-showcase