Machine Learning and Making Things: How Artificial Intelligence Can Spur Growth in US Manufacturing and Enhance Workforce Development

Please join us for a celebration of Manufacturing Week as we look to the future and the potential for Machine Learning to strengthen US manufacturing competitiveness and spark a new wave of product development and reshoring, as well as new tools to empower the manufacturing workforce. Leading speakers from industry, government and academia will share insights from the front lines of the machine learning/manufacturing revolution.

DATE: Tue 10/03/2017
TIME: 10:00 AM - 11:30 AM
LOCATION: Capitol Visitor Center - Congressional Meeting Room - South - CVC 217
United States Capitol

Widely Attended Event - Refreshments will be served

RSVP

Welcoming Remarks

Congressman Tom Reed, Co-Chair, House Manufacturing Caucus
Congressman Tim Ryan, Co-Chair, House Manufacturing Caucus

Introduction of Panel

James Garrett, Dean of Engineering, Carnegie Mellon University

Emerging Frontiers – Bringing Machine Learning to the Factory Floor

Stephan Biller, Chief Manufacturing Scientist, General Electric
Greg Mulholland, CEO, Citrine Informatics

Ensuring Continued US Leadership in Manufacturing Innovation

Elizabeth Holm, Professor of Materials Science and Engineering, Carnegie Mellon University

Machine Learning and the Future of Manufacturing Skill Development

Erica Fuchs, Professor, Engineering and Public Policy, founding Faculty Director of Carnegie Mellon University’s Manufacturing Futures Initiative, Carnegie Mellon University
Chris Hoyt, Founder, Chief Financial Officer, Upskill