

The George Liepa Sigma Xi Annual Speaker Series Endowed Fund Eastern Michigan University

**Thursday,
November 17, 2016
7:00-8:00 p.m.
at the
Student Center
Auditorium
900 Oakwood Ave
Ypsilanti, MI
48197**

**Dessert Reception
Immediately
Following**



***“Robots Deliver Results:
Multi-Scale Robotics and
Automation, from the Large
to the Microscopic”***

Dr. David Cappelleri

Dr. David Cappelleri founded the Multi-Scale Robotics & Automation Lab at Purdue University where he performs cutting-edge research on systems that vary from macro to nano-scale. These systems have wide-ranging implications in the spheres of medicine and manufacturing.

His lab is currently working on a variety of projects including: a micro-robotic device for use in minimally invasive spinal surgery and micro-aerial drones for use in search and rescue, security, mapping, surveillance and remote sensing.

Cappelleri is a recipient of the National Science Foundation CAREER Award (2012), Harvey N. Davis Distinguished Assistant Professor Teaching Award (2010) and the Association for Lab Automation (ALA) Young Scientist Award (2009).

He received his B.S. and M.S. degrees in Mechanical Engineering from Villanova University and Pennsylvania State University, respectively, and a Ph.D. from the University of Pennsylvania in Mechanical Engineering and Applied Mechanics.



**For more information please contact:
The Graduate School at
734-487-0042 or graduate_school@emich.edu.
This event is free and open to the public.**