THE NATIONAL CENTER FOR MANUFACTURING SCIENCES



Promoting Robotics/Autonomous Transportation

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NCMS

WWW.NCMS.ORG JUNE 2015



- End Users
- Technology Providers
- Integrators





Government



ROBOTICS ECOSYSTEM POWERED BY COLLABORATION





ADVANCED ROBOTICS/AUTONOMOUS TRANSPORTATION

- Completing "the STEM gap" between Industry and Academia
- Crucial segment for economic growth (\$2T annual impact by 2025)
- Focus: Robotics Systems and Vehicles with Autonomous Capability
- Targeting TDL (transportation/delivery/logistics) applications



MICHIGAN ROBOTICS DAY

Brings together every segment of robotics industry to focus on cross-discipline knowledge transfer

Industry, academia, research, government networking together for knowledge transfer

Promote the complete ecosystem of robotics from cradle-to-career at one event

Growth 2011 (150) 2015 (600)





MICHIGAN ROBOTICS DAY TEMPLATE

- Industry and Academic Keynotes
- Industry demonstrations (REAL APPLICATIONS)
- Event live streamed and available on YouTube
- Panel discussions targeting engaging topics, focus on real opportunities
- Breakout sessions for STEM educators
- Competitions for student groups
- Buildup sessions for Grade School children
- Social media for continuous updates throughout the year

Michigan **Engineering**

Event Keynotes













MICHIGAN ROBOTICS INDUSTRY FORUM

- 2014 General Dynamics Maneuver Collaboration Center (MC2)
- 2015 Macomb Community College









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Thank You

Phil Callihan

Michigan Robotics Day

W W W. N C M S. O R G MARCH 19, 2013