

April 12, 2011



# MI robotics

Celebrating Michigan's Robotics Industry  
[www.mirobotics.org](http://www.mirobotics.org)

Michigan National Robotics Week Event  
Explore • Learn • Work

The National Center for Manufacturing Sciences is excited to host Michigan National Robotics Week 2011. Join us April 12 to learn about the amazing advances made by robotics companies right here in Michigan, hear from some of the leading minds in the field, and learn from students and experts how robotics will help shape the future of our state. Don't miss out!



Demo



Team Michigan took first place in the Multi Autonomous Ground-robotic International Challenge (MAGIC) 2010. The team's 14 autonomous robots are marvels of engineering, and they'll be performing with the team at the event!

Why Robotics?

Sponsors

Advanced robotics are going to dominate the near-future economy. This is a growing market that Michigan is already a part of. Supporting robotics in Michigan will lead to major benefits:

- Jobs
- Growth
- Diversification
- New Markets

April 12, 2011  
National Center for Manufacturing Sciences  
3025 Boardwalk  
Ann Arbor, MI 48108  
(734) 995-2046  
[www.mirobotics.org](http://www.mirobotics.org)



Part of

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# Agenda - April 12, 2011

## Morning Session

### "The Vision of Robotics"

9:00 AM NCMS President & CEO Rick Jarman

"Robotics: an Historic Opportunity for Michigan"

9:20 AM Congressional Remarks

9:40 AM Chief Scientist for Robotics, US Army

Dr. Jim Overholt

"The Vision of Robotics"

10:00-11:30 AM Panel Discussion

Moderated by Sara Blackmer

"Robotics in the 21st century (and beyond)"

Experts from Defense, Transportation, Industrial, Medical, and Agriculture discuss the future potential for Robotics in Michigan.

11:30-12:30 PM Lunch and Networking

## Afternoon Session

### "Experiencing Robotics"

12:30-1:30 PM Team Michigan MAGIC Demonstration

Led by Ed Olsen

- Technical Discussion
- Demonstration: Having already won first prize and \$750,000 at the Multi Autonomous Ground-robotic International Challenge (MAGIC) 2010, Team Michigan will demonstrate autonomous robots here at NCMS. Prepare to be blown away.

1:30-2:30 PM Panel Discussion - Robotics Discipline Experts

Moderated by Andrew Dallas

- Intelligence for Autonomy
- Sensors
- Perception
- Communications
- User Interfaces

2:30-2:45 PM Break

2:45-4:00 PM Informal Q&A and Networking Discussion

Students - Researchers - Industry

4:15-4:30 PM Closing Remarks, Q&A



NATIONAL  
**Robotics** WEEK  
INNOVATION • TRANSFORMATION • EDUCATION

