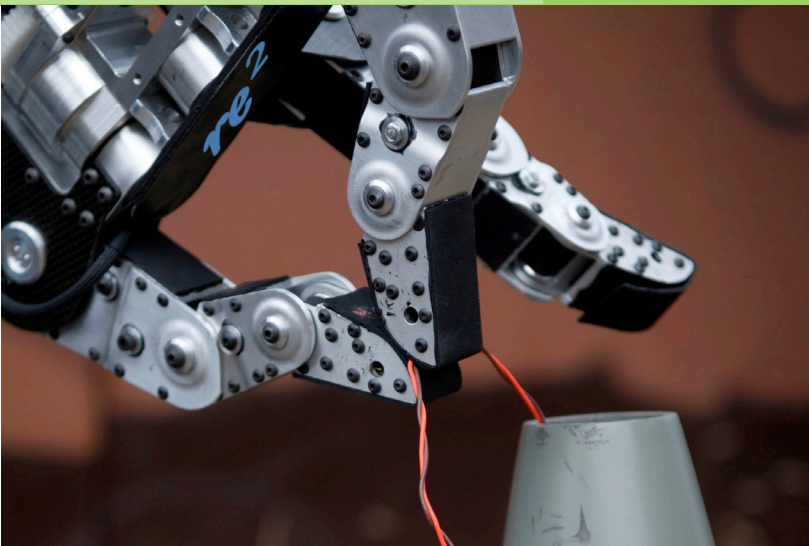


TOPICS & LEARNING OBJECTIVES:

- How can we do more with less?
- How will open architecture grow the industrial base?
- What is the ground robotics strategy of each Service moving forward?

GROUND ROBOTICS SYMPOSIUM



SEPTEMBER 17, 2013
WWW.NDIA.ORG/MEETINGS/3580

WATERFORD AT SPRINGFIELD ► SPRINGFIELD, VA

EVENT #3580

GROUND ROBOTICS SYMPOSIUM

September 17, 2013 ► Springfield, VA

ABOUT THE PROGRAM

The ability of robots to save lives has secured a path for ground robotics' future alongside the Warfighter. Ground robotics, rapidly adopted during the Afghanistan and Iraq wars, has enabled the U.S. and its' allies to be more effective, efficient, and protected in a range of different missions, such as Explosive Ordnance Disposal (EOD), Combat Engineering, and Reconnaissance. With a waning defense budget, uncertainty of future budgets, and a leaner military force, an opportunity presents itself for new, efficient and effective technologies, to continue to extend and complement the Warfighter's capabilities. It's more important than ever to bring together industry leaders and service-users, on one stage, in order to explore these emerging trends and determine what the next era of ground robotics holds.

The purpose of the Ground Robotics Symposium is to provide a forum for Industry and Government to have an honest dialogue for identifying the technologies that will be able to meet the future needs of the Warfighter. Topics of discussion include:

- How can we do more with less?
- How will open architecture grow the industrial base?
- What is the ground robotics strategy of each Service moving forward?

ABOUT NDIA'S ROBOTICS DIVISION

Established in June 2006, the Robotics Division has been organized to focus on the national security-related applications of robotics technology. Focus areas for the Division include the research, development, acquisition, application, integration and sustainment of unmanned ground vehicles to enhance the capabilities and survivability of warfighters. Emphasis is placed on the underlying technologies that will yield integrated and interoperable unmanned systems to meet present and future operational requirements. The Division engages the OUSD AT&L (Defense Systems, Land Warfare and Munitions), the Robotic Systems Joint Program Office, the military service research laboratories, research and development centers, program offices, other government agencies, academia and commercial companies to discuss issues, provide industry insights into promising technologies, and propose systems solutions to challenges associated with tactical and logistical robot operations.



TUESDAY, SEPTEMBER 17

- 7:00 am - 5:15 pm** **REGISTRATION OPEN**
- 7:00 am - 8:00 am** **CONTINENTAL BREAKFAST**
- 8:00 am** **OPENING REMARKS**
▶ Mr. Jorgen Pedersen, *President & CEO, RE2, Inc.; Chairman, NDIA Robotics Division*
- 8:05 am** **GROUND ROBOTICS STRATEGY**
▶ Mr. Jose M. Gonzalez, *Deputy Director, Land Warfare and Munitions, Strategic and Tactical Systems, Office of the Under Secretary of Defense (Acquisition, Technology & Logistics)*
- 8:30 am** **FOREIGN MILITARY SALES AND HIGH-TECH PRODUCTS**
▶ Mr. Derek Gilman, *General Counsel, Defense Security Cooperation Agency*
- 9:15 am** **ASSISTIVE ROBOTICS**
▶ LTG Rick Lynch, USA (Ret), *Executive Director, University of Texas at Arlington Research Institute (UTARI)*
- 10:00 am** **NETWORKING BREAK**
- 10:30 am** **ROBOTICS ENHANCEMENT PROGRAM**
▶ LTC Stuart Hatfield, USA, *Branch Chief, Soldier Systems and Unmanned Ground Systems, FDD, Army G-8*
- 11:00 am** **PANEL: WHAT ARE THE ROADBLOCKS FOR FIELDING AUTONOMOUS SYSTEMS?**
▶ Mr. Patrick Weldon, *Project Manager, Polaris*
▶ LTC Matt Dooley, *Army Capabilities Integration Center*
▶ LTC Joseph Hitt, USA, PhD, *Program Manager, Tactical Technology Office, DARPA*
- 12:00 pm** **NETWORKING LUNCHEON**
- 1:30 pm** **THE FUTURE OF GROUND ROBOTICS IN THE MARINE CORPS**
▶ BGen Kevin J. Killea, USMC, *Commanding General, Marine Corps Warfighting Lab*
- 2:15 pm** **USE OF NAVY GROUND ROBOTS**
▶ Mr. Tom Dee, *Deputy Assistant Secretary of the Navy, Expeditionary Programs and Logistics Management, Office of the Assistant Secretary of the Navy (Research, Development & Acquisition)*
- 3:00 pm** **NETWORKING BREAK**
- 3:30 pm** **GROUND ROBOTICS IN THE PUBLIC SAFETY MARKET**
▶ Dr. Ed Bundy, *Program Manager, Combating Terrorism Technical Support Office*
- 4:15 pm** **PANEL: HOW WILL OPEN ARCHITECTURE GROW THE INDUSTRIAL BASE?**
▶ Mr. Michael Zeher, *AEODRS Project Manager, Johns Hopkins University Applied Physics Laboratory*
▶ Mr. Nick Guertin, *Director for Transformation, Deputy Assistant Secretary of the Navy – Research, Development, Test & Evaluation*
▶ Mr. Morgan Quigley, *Chief Architect, Founder, Open Source Robotics Foundation*
▶ Mr. Marvin Iavecchia, *Senior Staff Advisor, Unmanned Warfare, Office of the Under Secretary of Defense, (Acquisition, Technology & Logistics)*
- 5:15 pm** **CLOSING REMARKS**
▶ Mr. Jorgen Pedersen, *President & CEO, RE2, Inc.; Chairman, NDIA Robotics Division*
- 5:20 pm - 7:00 pm** **NETWORKING RECEPTION**

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