



Press Release



July 9, 2009

For Immediate Release |

Contact: william.dowell2@us.army.mil

Release # 0928

Registration Now Open for NDIA Ground Vehicle Systems Engineering and Technology Symposium

DETROIT ARSENAL, WARREN, MI — Registration is now open for the National Defense Industrial Association (NDIA) Michigan Chapter's first Ground Vehicle Systems Engineering and Technology Symposium (GVSETS) to be held Aug. 18-20, in Troy, MI, and at the Detroit Arsenal.

For more information about GVSETS, or to register, please go to: <http://www.ndia-mich.org/gvsets.php>. According to organizers registration is filling up fast.

The event's theme, *Rapidly Transforming Ground Vehicle Technologies – Providing Superior Capabilities for the Warfighter Today and Tomorrow*, highlights how the Department of Defense's Ground Systems Enterprise is engaging government, industry and academia on the latest developments in ground vehicle systems engineering and technology and to learn what technical capabilities are being sought in the private sector.

The Michigan Chapter is hosting the event to present advanced technology opportunities and solutions to a broad audience of defense industry, government and military representatives. The U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) is a major participant in the symposium that will focus on the exchange of information through formal presentations, technical papers and an interchange of views within the Systems Engineering and Technology communities.

The conference will consist of a 1.5-day main session with National-level speakers and the next 1.5 days will have five mini-symposiums. Confirmed main session speakers include:

- LTG Rick Lynch, Commanding General, III Corps, Fort Hood, TX.
- LTG Stephen M. Speakes, G-8 Deputy Chief of Staff.
- Dr. Thomas H. Killion, Deputy Assistant Secretary of the Army for Research and Development/Army Chief Scientist.
- MG Paul S. Izzo, Commanding General, Research, Development and engineering Command (RDECOM).
- Gary Martin, RDECOM Executive Deputy to the Commander.



Press Release



- Dr. Grace M. Bochenek, TARDEC Director.
- Gary Blohm, Communications-Electronics Research, Development and Engineering Center Director.
- Pat Davis, Department of Energy, Technology.
- MG Nickolas G. Justice, Program Executive Office (PEO) Command Control and Communications Tactical Program Executive Officer.
- BG R. David Ogg, PEO Ground Combat Systems Program Executive Officer.
- Tom Bagwell, PEO Combat Support and Combat Service Support.
- Mr. Ed Mazzanti, Director Accelerated Capabilities, Army Capabilities Integration Center.
- Mike Viggato, TACOM Life Cycle Management Command Deputy to the Commander.
- Paul Skalny, TARDEC National Automotive Center Director.
- Chuck Prikopa, NDIA Chapter Development and GVSET Symposium Chair.

Each mini-symposium will have its own architecture, including speakers, paper presentations and working discussions and topics include:

- Power and Energy — The theme is *Energy Efficiency Today, Tomorrow and Beyond Tomorrow*, and the sessions will include topics such as energy efficiency, batteries, and power and thermal management (micro-grid).
- Robotic Systems — This session will address key life cycle and technical challenges for current and future fielded robotic systems. The challenges will be grouped into four categories: perception and intelligence, command and control, platforms and payloads, and sustainability and systems engineering.
- Modeling and Simulation (M&S), Testing and Validation — This session will address current developments in M&S technology as applied to military ground vehicle systems engineering in several application domains, including performance, durability and reliability, mobility, thermal modeling, distributed simulation, optimization, testing and validation.



Press Release



- Survivability — Due to its classified nature, this session will be held at a government facility to be announced later.
- Vehicle Electronics and Architecture — This seminar will address areas such as Condition-Based Maintenance Plus; Emerging Trends in Software and Hardware Architecture for Military Ground Vehicles; and Networks and Battle Command.

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The GVSETS artwork is available for use with this release. To download the photo, go to <http://www.tardec.info/pressreleases/>.

TARDEC is the Nation's laboratory for Ground Systems Integration to ensure U.S. Soldiers continue to be the best-equipped and most lethal, survivable and sustainable fighting force on Earth. For additional information or to schedule an interview with a TARDEC subject-matter expert, please contact Bill Dowell at (586) 574-6683, william.dowell2@us.army.mil.

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