

Press Release



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U.S. Army's Dr. David Gorsich Announces Best Papers at 2010 Ground Vehicle Systems Engineering & Technology Symposium

DEARBORN, MI – A panel of military and industry experts has judged 276 papers and today announced the top three as part of the 2010 Ground Vehicle Systems Engineering and Technology Symposium (GVSETS). Working under the theme “Collaboration to Rapidly Provide Superior, Integrated Capabilities to Our Warfighters,” the sold-out GVSETS is the largest gathering of its kind in the region.

After juries narrowed the field, the best-of-the-best papers were selected by Dr. David Gorsich, Chief Scientist at the U.S. Army Tank, Automotive Research, Development and Engineering Center (TARDEC). “While it was hugely difficult to pick the top three, I think we have recognized some great, groundbreaking work that will directly benefit our Soldiers,” explained Gorsich.

Papers recognized during a ceremony this evening are:

1. “Systems Engineering Methodology for Fuel Efficiency and its Application to the TARDEC Fuel Efficient Demonstrator Program” – Paul Luskin, Manager, Vehicle Engineering, Ricardo Inc.
2. “Brake Thermal Efficiency Improvements of a Commercially Based Diesel Engine Modified for Operation on JP 8 Fuel” – Tim Lutz, CPE Technical Advisor, Cummins Inc.
3. “Application of Data Mining and Analysis to Assess Military Ground Vehicle Components” – Richard J. Ortland, Engineer/Lead Data Analyst, Camber Corp.; Lee A. Bissonnette, Senior Engineer/Scientist, Camper Corp.; Douglas R. Miller, 4D Project Deputy Program Manager, Camber Corp.

Taking place Aug. 17-19, 2010, at the Hyatt Regency Dearborn, GVSETS is hosted by the Michigan Chapter of the National Defense Industrial Association (NDIA) and supported by the Engineering Society of Detroit (ESD) and the TARDEC.

“The 2010 GVSETS has exceeded our expectations by far, both in terms of attendance and the quality of the discussions,” explained Chuck Prikopa, event chairperson and member of

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the NDIA board of directors. “As proof, we saw an 84 percent increase in paper submissions this year over last year. Planning for 2011 is already underway.”

ABOUT TARDEC

Headquartered at the Detroit Arsenal in Warren, MI, TARDEC is the Nation's laboratory for advanced military automotive technology and serves as the Ground Systems Integrator for all DOD manned and unmanned ground vehicle systems. With roots dating back to the World War II era, TARDEC is a full life-cycle, systems engineering support provider-of-first-choice for all DOD ground combat and combat support weapons, equipment and vehicle systems. TARDEC develops and integrates the right technology solutions to improve Current Force effectiveness and provides superior capabilities for Future Force integration. TARDEC's technical, scientific and engineering staff lead cutting-edge research and development in Ground Systems Survivability; Power and Mobility; Intelligent Ground Systems; Force Projection; and Vehicle Electronics and Architecture. TARDEC is a major research, development and engineering center for RDECOM and an enterprise partner in the TACOM LCMC.

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