

# Media Advisory



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For Immediate Release

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## **U.S. Army Assembling Students, Military Leaders, Auto Experts to Address Energy, Reliability, Survivability Concerns**

*16<sup>th</sup> Automotive Research Center Conference May 10-11 in Ann Arbor*

DETROIT ARSENAL, WARREN, MI – Continuing a commitment to Soldiers and students, the Army will convene the 16<sup>th</sup> annual *Automotive Research Center (ARC) Conference* May 10-11 in Ann Arbor. At the conference, top military, academic and industry leaders will discuss ways to improve vehicle power systems, enhance the safety and reliability of vehicles while reducing their weight, and extend mobility of ground vehicle technologies.

Sponsored by the U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) National Automotive Center, the conference is free of charge and open to the public. The conference takes place at the Four Points by Sheraton (3200 Boardwalk, Ann Arbor, 48108). To attend, participants must register at [arc.engin.umich.edu](http://arc.engin.umich.edu).

Each of the two conference days features speakers in the morning and technical sessions in the afternoon. Scheduled speakers include:

- Maj. Gen. Kurt J. Stein, Commanding General, TACOM
- Dr. Thomas H. Killion, Chief Scientist, U.S. Army
- Dr. Grace M. Bochenek, Director, TARDEC
- Dr. David Gorsich, Chief Scientist, TARDEC
- Prof. Dave Munson, Dean of Engineering, University of Michigan

ARC is a university-based Army Center of Excellence for advancing the technology of high-fidelity simulation of military and civilian ground vehicles. Representing a key basic TARDEC research partner, ARC was established in 1994 at the University of Michigan. The partnership base has evolved to meet Army research needs and now includes:

- Wayne State University, Detroit
- Oakland University, Rochester, MI
- The University of Iowa
- Clemson University
- Virginia Tech
- The University of Alaska, Fairbanks

– more –

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ARC's mission is to study and demonstrate the creation of a flexible, agile simulation system composed of a hierarchy of models of varying resolution that can be tailored to meet a range of simulation objectives and can significantly impact the product development process of military and commercial automotive manufacturers. The Center supports development of a realistic distributed interactive simulation network for designing large complex systems, and promotes technical and cultural interaction between the defense and civilian automotive communities. More information is available at <http://arc.engin.umich.edu/index.html>.

## 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 the U.S. Army Research Development and Engineering Command and partner in the TACOM Life Cycle Management Command.

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**NOTE: Media are invited to attend the ARC Conference.  
Contact info is listed above for more information.**

For more information about TARDEC, visit us at [www.tardec.army.mil](http://www.tardec.army.mil).  
You can also follow us on Twitter at [http://twitter.com/TARDEC\\_PAO](http://twitter.com/TARDEC_PAO).