



Media Advisory



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Are Hybrids the Answer to Military's Fuel Consumption, Logistic Needs?

TARDEC leading advanced technology panel at Hybrid Truck Users Forum in Atlanta

DETROIT ARSENAL, WARREN, MI – Leading truck manufacturers, suppliers and fleet owners will discuss the challenges to and opportunities in producing hybrid trucks at the upcoming Hybrid Truck User Forum (HTUF) Oct. 27-29 in Atlanta. One of the Forum's founders will be at the event and stands to benefit more than any other company attending this advanced technology event – the U.S. Army.

As the owner and operator of the world's largest ground vehicle fleet, the Army can benefit from increased fuel economy in a variety of ways. Consider the potential benefits to our Nation's warfighters if fuel consumption were reduced. How many fewer military vehicles would be hauling fuel? How many fewer soldiers would be on the road and at risk from insurgent attack? How much longer could troops operate in austere environments if conventional fuel wasn't the challenge?

To address these queries and delve deeper into the issues, the Department of Defense's experts in ground vehicle integration – the Army's Tank Automotive Research, Development and Engineering Center (TARDEC) – is bringing a distinguished panel of experts to the HTUF annual meeting.

Highlighting TARDEC's participation will be a panel moderated by TARDEC's National Automotive Center (NAC) Director Paul Skalny. The panel, titled *Opportunities and Barriers for Hybridizing the Military*, takes place 3:30 to 5 p.m. Wed., Oct. 28, in the Georgia World Convention Center's Exhibit Hall A. Scheduled to join Skalny in the discussion are:

- Thomas Bitner
Propulsion Lead - FCS Manned Ground Vehicle
BAE Systems



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- William Batten
Government Account Director
Eaton Corp.
- Jeffrey Dowell
Director, Dept 691 Advanced Concepts, Technologies & Systems
AM General
- Kevin Duke
Vice President of Engineering
DRS Technologies, Inc.
- Ed Greif
Vice President, Intelligent Hydraulic Drive
Bosch Rexroth AG
- John Gully
Sr. Vice President and General Manager
SAIC, Inc.
- Gary Schmiedel
Vice President, Advanced Products Engineering
Oshkosh Corp.
- Maria Thompson
President
A123 Systems, Inc.

In addition to the panel, TARDEC representatives will participate in other sessions on energy storage in medium- and heavy-duty trucks and the industry's overall status.

Media are welcome to attend the HTUF presentations at no charge.

HTUF is a national, multi-year, user-drive program that is speeding the commercialization of heavy-duty hybrid technologies. It is organized by CALSTART under contract to the NAC. HTUF finds applications and works with fleet owners/operators to generate demand for hybrid vehicles in the commercial market, speeding the development and reducing the cost of such vehicles for both commercial and military users. More than 80 fleets participate including the cities of Chicago, Houston and Seattle.

More information on the HTUF event is available at www.htuf.org.



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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 Department of Defense (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 provide 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.

ABOUT NAC

The NAC is the Army's official link to commercial industry, academia and other government agencies in developing dual-use automotive technologies that meet the needs of both defense and commercial industries.

The NAC leverages government, commercial industry and academia research and development investments and initiates shared automotive technology programs. Its primary focus is to benefit current and future military ground vehicle systems through performance improvements, service life extensions and reduction in ground vehicle design, manufacturing, production, operation, support and costs.

Note: One photo is available for use with the release. Caption information follows. To download the photo, go to <http://www.tardec.info/pressreleases/>.

TARDEC_HTUF2009.jpg

As the owner and operator of the world's largest ground vehicle fleet, the Army can benefit from increased fuel economy in a variety of ways. TARDEC is bringing a distinguished panel of experts to the Hybrid Truck User Forum annual meeting Oct. 27-29 in Atlanta. (Photo courtesy CALSTART)

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You can also follow us on Twitter at http://twitter.com/TARDEC_PAO.