



Media Advisory



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Detroit Arsenal Team Members Receive 2008 Dr. Wilbur B. Payne Award

DETROIT ARSENAL, WARREN, MI — Four members of the Detroit Arsenal were honored for their parts of a recently completed Mine Resistant Ambush Protected (MRAP) Vehicle Survivability System Engineering Study.

John Lewis, Jeffrey Carie and Heather Molitoris of the U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) and TACOM Life Cycle Management Command's Shatiel Edwards received the prestigious 2008 Dr. Wilbur B. Payne Memorial Award for Excellence in Analysis as part of a large group at the Army Operations Research Symposium in Fort Lee VA, Oct. 16.

“The collaborative efforts of this dedicated group demonstrate advanced competency in analysis and innovative technological research,” remarked TARDEC Director Grace M. Bochenek. “The significance of this scientific data is applicable to the world of systems, research and engineering and through these initiatives the effectiveness and performance of the U.S. military capabilities increased.”

Lewis is a Senior Mechanical Engineer and has worked at TARDEC for 29 years. Currently, he supports the Tactical Wheeled Vehicle Survivability Army Technology Objective. Through concept feasibility studies he helps integrate advanced survivability technology to tactical vehicles and furthers the planning process for future ground vehicles.

Carie has worked at TARDEC for 23 years and currently serves as the Advanced Concepts Team Deputy Associate Director. He leads a team that supports the Army by providing Conceptual Ground Combat and Tactical Vehicle integration.

Molitoris has been with TARDEC more than seven years. She currently serves as a Survivability System Optimization Team Leader and ensures that technologies meet specific standards.

Edwards, who has been at TACOM for five years, is a TACOM Operations Research Analyst. His team conducts cost assistance analysis to assist with decisions concerning operational effectiveness.



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Rounding out the large group team were 16 Army Materiel Systems Analysis Activity members, four Army Training and Doctrine Command Requirements Analysis Center – White Sands Missile Range members and one Army Research Laboratory Survivability/Lethality Analysis Directorate member. The award is given each year to one large and one small group of Army personnel who strive to achieve the utmost in analytical research initiatives. The small group award went to the Center for Army Analysis for its “Statistical Analysis of the Percentages Remunerated in Compensation to Disabled US Army Soldiers” study.

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

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TARDEC-PR-0836_MRAP.jpg

A U.S. Marine Corps MRAP undergoes testing at the Aberdeen Test Center (ATC) in Maryland. Four Detroit Arsenal members were honored with the 2008 Dr. Wilbur B. Payne Memorial Award for Excellence in Analysis for their roles in an MRAP Vehicle Survivability System Engineering Study. (U.S. Army photo courtesy of ATC)

TARDEC is the Nation’s laboratory for advanced military ground systems and automotive technology. A leading technology integrator for the U.S. Army Materiel Command’s Research Development and Engineering Command (RDECOM), TARDEC is headquartered at the Detroit Arsenal in Warren, MI, located in the heart of the world’s automotive capitol. TARDEC is a major element of RDECOM and partner in the TACOM Life Cycle Management Command. As a full life-cycle engineering support provider-of-first-choice for all DOD ground combat and combat support weapons and vehicle systems, TARDEC develops and integrates the right technology solutions to improve Current Force effectiveness and provide superior capabilities for the Future Force. TARDEC’s technical staff leads research in ground vehicle survivability; mobility/power and energy; robotics and intelligent systems; maneuver support and sustainment; and vehicle electronics and architecture. TARDEC develops and maintains ground vehicles for all U.S. Armed Forces and numerous federal agencies.

For additional information about TARDEC’s forthcoming developments and other technologies, please contact Mike Roddin at mike.rodin@us.army.mil.