



Media Advisory



April 17, 2009

For Immediate Release |

Contact: william.dowell2@us.army.mil

Release # 0922

U.S. Army Energy Hub features Battery Technology at SAE 2009 World Congress

DETROIT ARSENAL, WARREN, MICH. — Emerging battery technology is behind the recent announcement of more than 6,600 jobs coming to Michigan and professionals at the U.S. Army Tank Automotive Research, Development Engineering Center have played a major role in the development of lithium-ion battery systems.

TARDEC works with industry and academia to increase energy flexibility and security for the nation and one such partnership is with A123Systems Inc., which was recently approved for tax credits and expected to create more than 5,000 jobs at facilities in Michigan.

Subject matter experts from TARDEC in alternative energy and propulsion for ground vehicles, who have worked directly with A123Systems Inc., will be at TARDEC's Energy Hub booth (No. 601) during the Society of Automobile Engineers 2009 World Congress, Cobo Center, April 20-23.

Additionally, vehicles on display will include a hybrid-electric High Mobility Multi-Purpose Wheeled Vehicle and a Reconnaissance Surveillance and Targeting Vehicle. New power-management and energy storage technologies and advancements in wind and solar-powered capabilities will also be on display.

The following senior TARDEC leaders will be available for interviews.

- **Dr. David J. Gorsich:** He is the Army's Chief Scientist for Ground Vehicle Systems. He holds a B.S. in electrical engineering from Lawrence Technological University, an M.S. in applied mathematics from George Washington University and a Ph.D. in applied mathematics from the Massachusetts Institute of Technology. He has published more than 140 scientific articles, including over 30 peer review journal articles. His many awards and honors include Society of Automotive Engineers fellow (being honored at the awards ceremony Tuesday), five Commanders Coins and an Army Research, Development and Acquisition Award for "Innovations in Ground Vehicle Signature Research."
- **Thomas Mathes:** Executive Director for Product Development at TARDEC. He has a B.S. in design and is a member of the Society of Automotive Engineers, Society of Manufacturing Engineers, Association of the United States Army and National Defense Industrial Association.



Media Advisory



- **Paul F. Skalny:** Director of the National Automotive Center at TARDEC. He holds a B.A. in economics and an M.S. in industrial engineering/operations research from Wayne State University. Skalny is a member of the Army Acquisition Corps and has twice been awarded the Army Achievement Medal for Civilian Service.
- **Colonel (Ret.) Chuck Coutteau:** Acting Associate Director of the Ground Vehicle Power and Mobility Directorate within TARDEC's Research Business Group. He is a graduate of the United States Military Academy at West Point, and holds an M.S. in defense systems analysis and acquisition from the Naval Post Graduate School, and an M.S. in national resource strategy from the Industrial College of the Armed Forces. He is a member of the Army Acquisition Corps.

###

For additional information or to schedule an interview, please contact Bill Dowell at (586) 838-2304, william.dowell2@us.army.mil.