

# Press Release



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For Immediate Release

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## TARDEC Offers Summer Jobs to Science and Engineering Students *Interested Candidates Can Preview Military Technologies at Detroit Auto Show*

DETROIT ARSENAL, WARREN, MI — The U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) will infuse its ranks with new talent this June via a summer job hire program, and students interested in taking advantage of the opportunity can preview some leading-edge military programs at the TARDEC booth at the North American International Auto Show (NAIAS) through Sunday, Jan. 24.

TARDEC, the Nation's laboratory for advanced military automotive technology, is seeking high school, undergraduate and graduate-level college students interested in working on science and engineering programs like the development of hybrid-electric vehicles, fuel-efficient energy modules and advanced robotics – all technologies currently on display at the auto show in Detroit.

“TARDEC's participation at the North American International Auto Show provides students with a great opportunity to preview the kinds of programs and technologies they may work on if they join the organization for the summer,” noted TARDEC Director Dr. Grace M. Bochenek. “We are looking for smart, enthusiastic, innovative young people to work side-by-side with our engineers and scientists on projects that will benefit our warfighters and Nation.”

Students accepted into the summer hire program will be assigned to work on projects developed by senior scientists and engineers. Projects will be identified on the basis of how much benefit they can offer to existing technology programs and how much opportunity they can offer to students to apply their own skills and knowledge to research and development tasks. Students will be able to develop their project management skills as well as scientific analysis capabilities while working for TARDEC.

TARDEC's participation at NAIAS highlights the organization's growing importance in Michigan and across the Nation as a focal point for military and commercial ground vehicle systems development and integration. That importance was underscored last week when U.S. Speaker of the House Nancy Pelosi (D-CA) and a contingent of federal legislators spent time speaking with TARDEC leadership and military personnel at NAIAS about energy conservation and security issues, automotive fuel efficiency, the

# Press Release



application of robotics to military and commercial vehicles and public-private technology partnerships.

The very latest in hybrid-electric (HE) vehicle technology, advanced energy and battery developments and robotics are on display in TARDEC's booth at NAIAS as part of the Michigan Economic Development Corporation's *MEDC EcoXperience* in Michigan Hall. TARDEC is displaying its Clandestine Extended Range Vehicle (CERV), Packbot bomb detection robot, Autonomous Platform Demonstrator (APD) and Electronic Power Control and Conditioning (EPCC) Module at the show.

Students with strong math and science skills who are interested in applying for a summer technology job as an engineering aid/engineering technician with TARDEC must be U.S. citizens and at least 16 years old by June 14, 2010. Students will be considered on the basis of their academic achievements, technical courses, work experience, extracurricular activities and special recognition. Salaries range from \$10.59 to \$14.58 per hour. Students can apply between Feb. 1-5 online at <http://acpol.army.mil/employment/>

Employment for college students will begin Monday, June 7. Employment for high school students will begin Monday, June 14. The summer program ends Friday, Aug. 13.

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*Photos: One image is available for use with this release. Caption information follows. To download photos, go to [www.tardec.info/pressreleases/](http://www.tardec.info/pressreleases/).*

**Pelosi\_Bochenek.jpg**

**Dr. Grace M. Bochenek discusses TARDEC's ongoing development of alternative fuels and energy, auxiliary power units and hybrid-electric and hybrid-hydraulic powertrain experimentation with Sen. Nancy Pelosi, (D-CA.), Speaker of the United States House of Representatives, during a congressional delegation visit to the TARDEC exhibit in Michigan Hall at the Cobo Center, Detroit MI., on Jan. 11, 2010. TARDEC participated in the North American International Auto Show as a Michigan Economic Development Corporation (MEDC) partner in the MEDC's EcoXperience exhibit. (U.S. Army TARDEC photo by Mike Roddin).**

## **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-

# Press Release



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. TARDEC is a major research, development and engineering center for RDECOM and partner in the TACOM LCMC.

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