

National Defense University
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TIDES Fifth Annual Fall Field Demonstration

(Washington, DC) The TIDES (Transformative Innovation for Development and Emergency Support) research project at the National Defense University invites the public to visit the 5th annual fall field demonstration at Fort Lesley J. McNair from Tuesday, October 4th to Friday, October 7th.

The following week, the TIDES demonstration will move to the Pentagon's center court from Tuesday, October 11th to Thursday, October 13th.

Visitors are welcome in either location to address policies, practices, technologies, and organizations that affect complex civil-military environments such as Humanitarian Assistance/Disaster Relief (HADR), Stabilization and Reconstruction (S&R), Building Security Capacity (BSC), and Defense Support to Civil Authorities (DSCA).

On October 4th, 5th, and 6th, the demonstration will be open from 9 a.m. to 5 p.m. On October 7th, it will be open from 9 a.m. to 1 p.m. On October 11th, the demonstration will be open from noon to 5 p.m. On October 12th, hours will be from 9 a.m. to 5 p.m. On October 13th, it will be open from 9 a.m. to 1 p.m.

The focus is on active demonstrations of integrated infrastructures and situational awareness tools. All activities will be independent of the power grid and communications will be live. Four sections will be featured:

- Building Security Capacity in Refugee Camp Environments – This features family-sized solution sets oriented towards hot, dry areas; and includes integrated solar and combustion cooking, distributed renewable power, water pasteurization bags, low-cost and low-power consumption information and communications technology (ICT) equipment.
- Stabilization and Reconstruction in Afghanistan - Many individuals and organizations who are currently working in Afghanistan will be available to discuss and share ideas. This section will focus largely on the Valued Sustainable Services (ValServ) project, info sharing/sensemaking, distributed renewable energy, links to the Fab Lab near Jalalabad, near-real-time delivery of imagery and information without caveats to Non-Governmental Organizations (NGOs), and other infrastructure solutions.
- Disaster relief in the US – This section is based on a natural or man-made disaster scenario in the National Capital Region that will focus on Department of Homeland Security/Federal Emergency Management Agency/ US Northern Command links, use of the commercial supply chain, empowering citizens, and resilience networks.

- Disaster relief in Tropical Regions (Central America and Western Pacific) – This is a camp-sized infrastructure for wet, tropical regions including: wind and solar power solutions, water purification units, and disaster management software.

For additional information about TIDES, please contact: Ms. LouElin Dwyer at (202) 685-7284 or louelin.dwyer@ndu.edu.

The National Defense University is the nation's premier center for Joint Professional Military Education. The University is an accredited graduate level-institution that provides an educational and research environment to prepare future leaders of the armed forces and civilian agencies for high level policy, command and staff responsibilities.

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