

PRESS RELEASE

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Disaster Preparedness Elevated

New mobile communications and power solutions to be rushed when catastrophes strike

BOSTON (March 7, 2016) - News that IEEE-USA will partner with the American Red Cross to provide emergency power communications during national disasters was welcomed in Boston as the Institute of Electrical and Electronics Engineers (IEEE) prepares their 15th Homeland Security symposium to be held here in May.

Volunteer IEEE engineers and technologists, through a specially constructed Mobile Outreach VEHICLE (MOVE), will travel to disaster zones to offer the know-how and technology to provide rechargeable power banks, real-time survivor information and Wi-Fi until regular electricity and data services can be restored.

"IEEE volunteers are eager to provide disaster relief," said former IEEE Region 3 Director and project champion Mary Ellen Randall. "We also hope to provide consolation and compassion."

Randall made her comments on the ScienceNews Radio Network program Promise of Tomorrow with Colonel Mason, www.PromiseOfTomorrow.biz. The program originates in Dallas, Texas, now archived and Webcast for its world audience.

The focus of the 2016 IEEE International Conference for Technologies on Homeland Security (HST16) is on emerging technologies in the areas of cyber security, land and maritime border security, biometrics & forensics, attack and disaster preparation-recovery and response. Areas to be covered include strategy and threat characterization, ConOps, risk analysis; modeling, simulation, experimentation, and exercises & training; and testbeds, standards, performance and evaluations.

The conference historically brings together innovators from leading academic, industry, business, homeland security centers of excellence, and

government programs in a forum--discussing ideas, concepts, and experimental results.

This is the 15th annual IEEE Symposium on Technologies for Homeland Security (HST '16), to be held 10 - 12 May, in the greater Boston, Massachusetts area. Produced by IEEE with major sponsors such as the Massachusetts Port Authority (MassPort) and with technical support from DHS S&T, IEEE, IEEE Boston Section, and IEEE-USA; and organizational support from MIT Lincoln Laboratory, Raytheon, Battelle, and MITRE. Detailed information <http://ieee-hst.org/>