

IEEE-USA & American Red Cross Sign National Partnership Agreement

WASHINGTON, May 2018 -- IEEE-USA and the American Red Cross have signed a national partnership agreement regarding the MOVE Community Outreach program. MOVE provides short-term communications and power solutions after natural disasters and infrastructure failures.

The partners have been working together on disaster relief on a regional basis since 2016. Services include cell phone charging, communication of real-time information and Internet access for first responders and the public. The MOVE initiative has responded to eight natural disasters including flooding in Missouri and West Virginia, wildfires in Tennessee, and Hurricanes Matthew, Irma, Harvey, Hermine, and Maria since it was launched.

"We are excited to enhance our partnership to the national level. Providing disaster relief utilizing advanced technology is a priority for many IEEE-USA members. When power is lost, people have a difficult time communicating with loved ones and finding out about what relief services are available," IEEE-USA President Candy Robinson said. "Connecting people with their loved ones and needed help are important missions of the MOVE Community Outreach program."



Hurricane Season is starting!
Help us with a donation.
move.ieeeusa.org

Volunteer IEEE engineers and technologists, through a specially constructed Mobile Outreach Vehicle (MOVE), 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-USA volunteers are natural problem solvers and are eager to provide disaster relief," said MOVE Community Outreach Program Director Mary Ellen Randall. "We also hope to provide consolation and compassion."

The MOVE unit, which derives some of its power from solar cells and batteries, focused initially on the southeastern and south-central United States, areas prone to hurricanes and tornados.

When not deployed to a disaster zone, the truck travels to places such as schools, libraries, fairs, conferences and public events to promote STEM (Science, Technology, Engineering and Math) education and raise awareness about the social impact advanced technologies can have.

2018 Deployment & Activities

The MOVE team has been active with training and community outreach in 2018! MOVE volunteers have traveled to a number of science festivals to promote STEM and the IEEE mission of *Advancing Technology for Humanity*.

- Alabama Regional Future City Competition
January 14 – Huntsville, AL
- Technical Activities Miniseries – January 14
- MOVE Training Class – January 15 – Huntsville, AL
- Union Intermediate School – Engineers Week
February 22 – Clinton, SC
- Red Cross Disaster Institute 2018
March 2-4 – Pamlico County, NC
- Atlanta Science Festival – Exploration Expo
March 24 – Atlanta, GA (29,000 attendees)
- MOVE Training – March 25 – Atlanta, GA
- Wellcome Middle School STEM Fair
March 27 – Greenville, NC
- Red Cross STEM Event – April 5 – Durham, NC
- Red Cross Triangle Chapter Volunteer Luncheon
April 10 – Cary, NC
- MOVE Red Cross DST 101 Training (SoutheastCon)
April 19 – St. Petersburg, FL
- MOVE Truck Systems Training (SoutheastCon)
April 22 – St. Petersburg, FL
- Burlington Maker Faire – April 28 – Burlington, NC
(8,000 attendees)
- UNC Charlotte Science & Technology Expo
April 29 – Charlotte, NC (10,000 attendees)
- 2018 Cape Fear Preparedness & Safety Expo
May 19 – Wilmington, NC



2018 Atlanta Science Festival – March 24



Burlington Maker Faire – April 28

2017 Volunteer Appreciation

A sincere thank you to our volunteers who contributed to making IEEE-USA MOVE Community Outreach successful in 2017.

- | | |
|----------------------|-------------------------|
| ▪ Larry Adams | ▪ Scott Kuntzelman |
| ▪ Justin Baba | ▪ Kathy Land |
| ▪ John Balsam | ▪ Catherine Lumsden |
| ▪ Chase Battaglio | ▪ Leda Lunardi |
| ▪ Thomas Bellarmine | ▪ Joe Lillie (R5) |
| ▪ Chris Brantley | ▪ Lee Mari |
| ▪ AJ Burke | ▪ Don Mitchell |
| ▪ Carole Carey (R2) | ▪ Dennis Moen |
| ▪ James Conrad | ▪ J. Derald Morgan (R5) |
| ▪ Jay Diepenbrock | ▪ Derik Pack |
| ▪ Sonya Dillard | ▪ Karen Pedersen |
| ▪ Tim Forrest | ▪ Wesley Pham |
| ▪ David Fillion | ▪ Ken Pigg |
| ▪ Dusty Fisher (R5) | ▪ Grayson Randall |
| ▪ Paul Goodson | ▪ Mary Ellen Randall |
| ▪ Max Gordon | ▪ Bill Ratcliff |
| ▪ Jill Gostin | ▪ Will Robinson (R5) |
| ▪ Brian Greene | ▪ Chris Sanderson (R5) |
| ▪ Francis Grosz (R5) | ▪ Butch Shadwell |
| ▪ Jeffry Handal (R5) | ▪ Lee Stogner |
| ▪ Sean Haynes | ▪ Mark Torres |
| ▪ Ted Hissey (R2) | ▪ Gregg Vaughn |
| ▪ Matt Horrer | ▪ Donghui Wu |
| ▪ David Iams | ▪ John Yaglenski |
| ▪ John Johnson (R4) | ▪ Allan Zimmerman |
| ▪ Steve Kemp | |