

MOVE Community Outreach – an IEEE-USA Initiative is an emergency relief program committed to assisting victims of natural disasters with short-term communications, computer, and power solutions. When not deployed for natural disasters, MOVE volunteers conduct community outreach and learning opportunities for students and the general public in the areas of Science, Technology, Engineering, and Math (STEM). They have been as far west as Texas, and as far north as New York to get students excited about STEM.

## 2018 Deployment & Activities

### Recent Deployments & Activities

- Future City Competition – Jan 14 – Huntsville, AL
- Technical Activities Miniseries – Jan 14
- MOVE Class – Jan 15 – Huntsville, AL

### Upcoming Deployments & Activities

- Engineers Week – Feb 22 – Clinton, NC
- Red Cross Disaster Institute – March 2-4
- Atlanta Science Festival – March 24 – Atlanta, GA
- Tentative – MOVE Class March 25 – Atlanta, GA
- Board of Directors Meeting – June 20-23 – Newark, NJ
- Future Leaders Forum – July 26-28 – Austin, TX



Alabama Regional Future City Competition

**To volunteer or donate, please visit: [move.ieeeusa.org](http://move.ieeeusa.org)**

## 2017 Deployment & Activities

### Red Cross/Natural Disaster Deployments

- May: Missouri Flood Relief
- August: Solar Eclipse Display - Asheville, TN
- August/September: Hurricane Harvey - Houston, TX
- September: Hurricane Irma - Florida

### Featured STEM Outreach Activities

- March: Atlanta Science Festival - Atlanta, GA
- April: IEEE SoutheastCon 2017 - Charlotte, NC
- July: 2017 National Scout Jamboree - National Scout Reserve, Glen Jean, WV
- American Red Cross "Sound the Alarm" community smoke alarm installation program



MOVE Training Class – January 15 – Huntsville

## Call For Equipment and Donations

As of February 2018, the IEEE-USA MOVE Community Outreach Initiative is in need of the following equipment.

- 2 Monitors to mount on Driver Side of Truck – weather resistant preferred
- 2 Computers that will fit into the 19" rack (2 socket with Intel Xeon processors, 32 GB memory, 4X 1 TB SATA drives, Pull out rack rails, NO OS, 2X 1GbE, 4X SATA cabled Drive Bays, Dual power supply, SD Card reader, SATA DVD, SSD drives preferred)
- 2 Smart-UPS 1500VA 2U Rackmount (120V)
- 2 Wireless keyboard and mouse
- 1 Laserjet printer, Misc cables, adapters, switches
- 1 Storage system for backing up the servers
- 1 Network attached storage device 16TB NAS – Rackmount
- 6 - 16-mile, 22 channel battery FRS/Gmrs Two-Way Radios with charging station
- Cradlepoint Mobile Router with cell failover and associated data plans (AER 1600 or equivalent)
- Leveling system for vehicle
- Telescopic mast for antennas and cameras
- Mobile weather station

For the latest list of equipment needs, visit our website: [move.ieeeusa.org](http://move.ieeeusa.org).

If you have equipment you would like to donate, please contact Grayson Randall, [g.randall@ieee.org](mailto:g.randall@ieee.org).

### **Upcoming Disaster Relief Training at SoutheastCon 2018**

April 19: [Red Cross Disaster Services Technology 101](http://bit.ly/MOVEDST101) (<http://bit.ly/MOVEDST101>)

April 22: [MOVE Truck Systems Training](http://bit.ly/MOVESEC2018) (<http://bit.ly/MOVESEC2018>)

## Are You Ready to Help When the Next Disaster Strikes?

The IEEE-USA MOVE Community Outreach Initiative has been positively impacting the southeastern US through participation in disaster relief efforts and STEM education events. All MOVE volunteers need to go through training, and you will have that opportunity at SoutheastCon 2018 in St. Petersburg, Florida.

On Thursday, April 19, you can attend a special one-day Red Cross Disaster Services Technology 101 class, taught by a Red Cross instructor – ***this course normally takes several weeks!***

On Sunday, the MOVE Truck Systems Training will be held, from 12:30-6:30. This is a great opportunity to prepare now so you can help with a future disaster, or use the MOVE truck for a STEM event!

There is no cost to participate in the training, however ***travel expenses will not be covered by the Region or by MOVE.*** If you are already planning on being at SoutheastCon on Thursday or are staying late Sunday, you should especially consider taking advantage of this opportunity to train, as it will add no additional cost.

Please visit our website to sign up! [move.ieeeusa.org](http://move.ieeeusa.org). Questions? Please contact [jgostin@ieee.org](mailto:jgostin@ieee.org).

[move.ieeeusa.org](http://move.ieeeusa.org)