



The International System Safety Society

*Tennessee Valley Chapter*  
ALABAMA - MISSISSIPPI - TENNESSEE

## January 2018 ISSS-TVC 1<sup>st</sup> Quarter Newsletter

### Tennessee Valley Chapter Officers 2016-17

**President:** Melissa Waters, 256-955-6830

**Vice President:** Pam Barber, 256-313-9176

**Treasurer:** Ken Rose, 256-842-3246

**Secretary:** Jason Rupert, 256-313-8650

**Immediate Past President:** Christopher Trumble, 256-842-3247

**Special Events Coordinator:** Open

**Webmaster:** Don Swallow, 256-842-8641

## President's Corner

### President's Corner

**Cold Weather** - I would like to first and foremost thank everyone for their commitment and participation to the society in 2017. I sincerely hope that we will have continued success and participation in the New Year! As temperatures drop this winter, the American Red Cross offers ten steps people can take to stay safe during the cold weather.

**1. Layer up!** Wear layers of lightweight clothing to stay warm. Gloves and a hat will help prevent losing your body heat.

**2. Don't forget your furry friends.** Bring pets indoors. If they can't come inside, make sure they have enough shelter to keep them warm and that they can get to unfrozen water.

**3. Remember the three feet rule.** If you are using a space heater, place it on a level, hard surface and keep anything flammable at least three feet away – things such as paper, clothing, bedding, curtains or rugs.

**4. Requires supervision** – Turn off space heaters and make sure fireplace embers are out before leaving the room or going to bed.

**5. Don't catch fire!** If you are using a fireplace, use a glass or metal fire screen large enough to catch sparks and rolling logs.

**6. Protect your pipes.** Run water, even at a trickle, to help prevent your pipes from freezing. Open the kitchen and bathroom cabinet doors to allow warmer air to circulate around the plumbing. Be sure to move any harmful cleaners and household chemicals out of the reach of children. Keep the garage doors closed if there are water lines in the garage.

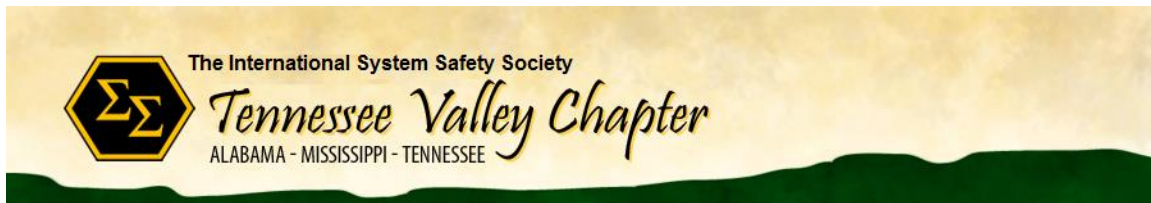
**7. Better safe than sorry.** Keep the thermostat at the same temperature day and night. Your heating bill may be a little higher, but you could avoid a more costly repair job if your pipes freeze and burst.

**8. The kitchen is for cooking.** Never use a stove or oven to heat your home.

**9. Use generators outside.** Never operate a generator inside the home, including in the basement or garage.

**10. Knowledge is power.** Don't hook a generator up to the home's wiring. The safest thing to do is to connect the equipment you want to power directly to the outlets on the generator.

<http://www.redcross.org/news/article/Top-Ten-Red-Cross-Cold-Weather-Safety-Tips>



## Special Events and Announcements

**National Engineer's Week 25<sup>th</sup> Anniversary Future Cities Competition** – US Space and Rocket Center, 8am – 5pm, January 13, 2018. Future Cities is a project based learning program for middle schoolers (6<sup>th</sup> to 8<sup>th</sup> grade) to imagine, design, and build cities of the future. ISSS-TVC sponsors a system safety award. Mentorship and Judging opportunities are encouraged and appreciated. Contact Sonya Dillard, [alabama@futurecity.org](mailto:alabama@futurecity.org), for additional information regarding volunteering. To learn more about the competition, visit <https://futurecity.org>.

**36<sup>th</sup> Annual System Safety Conference** – Tempe, AZ – August 13-17, 2018

**2018 ISSS Call for Award Nominations** – Details in early 2018!

## Upcoming Meetings

**January 17, 2017** – Melissa Waters, Huntsville Search Dog Unit. Melissa Waters and K9 Annie will be providing a presentation on Safety in Search and Rescue. Location: APT Research, 4950 Research Drive, Huntsville, AL 35805

**February 21, 2017** – Juliette Blythe, Spacemark Labs. Juliette Blythe will be discussing how platform and service utilizing augmented reality can more efficiently coordinate and catalog on-scene data in real time for first responders, FEMA, National Guard, police, firefighters, and other emergency relief personnel. Location: Croy Engineering, 603 Madison Street, Huntsville, AL.

**March 21, 2017** – Mario Fierro, QuantiTech. Mario Fierro will be presenting Functional Hazard Assessments. Location: COLSA Corporation, 6728 Odyssey Drive, Huntsville, AL 35806.

**Interested in presenting or hosting a meeting? Contact Pam Barber – 256.313-9176.**

## Connect with Us!

Connect with us on Facebook! Learn more about upcoming events, share new and exciting news from the world of safety!

<https://www.facebook.com/groups/144262506309310/>