

SUSTAINING MEMBERS

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IMPORTANT NOTICE:

To continue receiving your chapter's event notifications, please be sure your email and postal addresses are up to date on the ASM web site:

www.asminternational.org

We will continue to send the hard copy to members who do not have email or have requested email not be sent.

Be sure to visit the **chapter website** at:
asmeasternvirginia.tripod.com



Eastern VA Chapter ASM
C/O Steven J. Gentz
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Huntsville, AL 35803



Eastern Virginia Chapter

Newsletter

2015 Engineers Week (E WEEK)

Richmond Joint Engineers Council (RJEC)

RJEC Engineers Week Banquet

Thursday, February 26
5:00 PM to 9:00 PM
The Jefferson Hotel
101 West Franklin Street
Richmond, VA 23220

Peninsula Engineers Council (PEC)

PEC Engineer of the Year Banquet

Saturday, February 28
6:00 to 9:00 PM

Newport News Shipbuilding
4101 Washington Avenue
Building 520 – James River Room
Newport News, VA 23607

Celebrating Engineering Ingenuity Day

ASM CO2 Dragster Contest

Saturday, March 14
1:00 to 4:00 PM

Science Museum of Virginia
2500 West Broad Street
Richmond VA 23220

Information & Reservations:

asmeasternvirginia.tripod.com

Chairman's Message:

We have many things going on this month during Engineers Week, now rebranded as EWEK (www.DiscoverE.org), this month and in March. First, we encourage you to participate in the banquets hosted by the two engineering umbrella organizations in our area. It is a good opportunity to get to know some of the other science, engineering, and business people in our area.

The Richmond Joint Engineers Council's (RJEC) Engineers Week Banquet will be held on Thursday, Feb. 26 at The Jefferson Hotel in Richmond. The featured speaker will be Mr. Allyn Kilsheimer, PE with his presentation, "The Phoenix Project: Rebuilding the Pentagon." Reservations can be made, and more information is available, on the RJEC web site, RJEC.org, or on the chapter web site:

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The Peninsula Engineers Council's (PEC) Engineer of the Year Banquet will be held on Saturday, February 28 in the James River Room, Building 520 at the Newport News Shipbuilding. The Guest Speaker is Matt Mulherin, NNS President, and the Invocation Speaker is Jim O'Brien, HM&E Test. The Engineer of the year recipient is Ms. Suzanne M. Beckstoffer (SNAME), and the winner of the Doug Ensor Award is Karen Berger (AIAA). Reservations can be made, and more information is available, through links on the chapter web site:

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Finally, we will continue our contest this year, the CO₂ jet powered model dragster races, to be held on Saturday, Mar. 14 during Celebrating Engineering Ingenuity Day at the Science Museum of Virginia in Richmond (smv.org). It is primarily for grade and high school students, but it is open to everyone. Please see the information below, and as always, feel free to contact any of the chapter officers if you have questions.

Please note that everyone is welcome to all these events, and we hope to see you there.



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Contact any of our officers if you would like to advertise in our newsletter.

About the CO2 Dragster Contest:

The objective of this contest is to teach students of whatever age about the importance of materials, their properties, and their selection, through the design and construction of a small, CO2 jet powered dragster. These vehicles are similar to the well-known Pinewood Derby cars, but they are propelled along a straight, level track by a conventional CO2 cartridge as used in BB guns. The materials challenge is how to reduce the weight of the vehicle to decrease the run time, but still maintain the strength required to survive two runs down the track. The participants are encouraged to think about the materials they use, and must write a one page summary of these considerations as a part of their official entries.

Cash prizes will be awarded in the Middle School and High School Divisions. Time permitting, there will also be a Senior or Open Division in which anyone may participate, so bring your ideas and let's see how fast we can make these things.

More information regarding the contest, including the rules and other details, can be found on the chapter web site:

asmeasternvirginia.tripod.com

Upcoming Events:

- March:** Plant tour of Commonwealth Galvanizing in Ashland, VA (Joint Meeting with ASME in Richmond)
- April:** Equilibrium Phase Diagrams* (Williamsburg)
- May:** Spring Social: All You Can Eat at Bottoms Up Pizza (Joint Meeting with ASME in Richmond)

* 1 PDH credit will be awarded for each technical presentation

Chapter Officers:

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