



# The Washington DC Chapter of the International System Safety Society



## Chapter Newsletter Jan-Jun 2016

**WDC Chapter Website:** Stay up to date on the latest news and happenings! Log in to the Washington DC Chapter's Website online at:  
<http://washingtonchapter.net/>

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### President's Corner:



Greetings to all of our Chapter Members and their families! It has been a busy season for the WDC Chapter Officers. We have been busy planning and hosting meetings and presentations to present to a diverse Safety community.

In Jan 2016 Mr. Greg Sellers gave an interesting and educational presentation on "*Pointing and Firing Cutout (P&FCO) Mechanisms and Weapon Systems*".

In March 2016, Ms. Julie Simmons from NSWC Carderock gave a presentation on Lithium Battery Safety. Julie is an amazing speaker and her presentation gave our audience a sense of just how dangerous a large lithium battery can be!

In May 2016, Mr. Michael Goings and Dr. Lisa Chavez showed us how the Safety community can collaborate with the Human Factors community to produce safer and more ergonomic systems.

Each of the speakers was presented with a certificate in appreciation for their time and commitment to the Safety community. See below for more information on our speakers and to download copies of their presentations.



### Chapter Officers:

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**Notable Meetings & Events:**

▪ **WDC All Member Chapter Meeting:** Tues Jan 26, 2016



- **Where:** SAIC Dahlgren, VA Conf. Room 1A
- **Speaker:** Mr. Greg Sellers
- **Topic:** "Pointing and Firing Cutout (P&FCO) Mechanisms and Weapon Systems"
- **Abstract:** Cutout mechanisms are devices installed on a shipboard weapon system to limit the movement or firing of naval ordnance in accordance with a predetermined cutout curve. They are utilized to ensure that the movement or firing of naval ordnance is not hazardous to ship structure, equipment or other naval ordnance.
- **Copy of Presentation:**  
<http://washingtonchapter.net/GregSellersPresentation.pdf>

▪ **Lithium Battery Presentation:** Thurs Mar 10, 2016



- **Where:** AECOM Conference Center Dahlgren, VA
- **Speaker:** Ms. Julie Simmons
- **Topic:** Lithium Battery Safety
- **Copy of Presentation:**  
<http://washingtonchapter.net/LithiumBatteryPresentation.pps>

• **WDC All Member Chapter Meeting:** Thurs 12 May 2016



- **Where:** AECOM Conference Center Dahlgren, VA
- **Guest Speakers:** Mr. Michael Goings and Dr. Lisa Chavez (Click Here for their Bios)
- **Copy of Presentation:** [Click Here](#) **Video:** [Click Here](#)
- **Topic:** "Human Factors and Safety Collaboration"
- **Abstract:** The presentation provides a high-level introduction into human factors by describing what it is, when to use it, and how it is applied. The main purpose of the presentation is to discuss the cumulative effects of risk while executing military operations and how risks can be mitigated using a human factors engineering approach.

