



INCOSE-TGCC E-letter

January 2008

<http://www.incose.org/tgcc/>

Come join us at the next TGCC Chapter Meeting: [January 10, 2008](#)

****SPEAKER: Michael Massie of Boeing Houston****

TOPIC: Large Scale System Safety Integration For Human Rated Space Vehicles - Challenges and Solutions

5:15 PM: Check-in and Networking with Refreshments

6:00 PM Announcements and Featured Speaker

LOCATION: University of Houston-Clear Lake, Delta Building, 2nd Fl, Rm 241

Please RSVP by 7 January 2007 (respond to Mss_baker@yahoo.com)

\$5 Member Fee (payable at the door by cash or check)

SPEAKER BIOGRAPHY:

Michael J. Massie, B.S.

Safety and Reliability, Boeing Space Exploration

Michael J. Massie is currently the Safety and Reliability functional leader for Boeing Space Exploration Systems and is assigned to lead the Integrated Hazard Analysis efforts for Constellation at Johnson Space Center., Prior to working Constellation, Massie had been the System Safety Manager for the International Space Station (ISS). In his ISS leadership role, Massie guided a team of analysts in developing an ISS integrated hazard identification and mitigation model. In addition, he created a baseline-hazard analysis methodology for integrated Boeing- and international partner-developed ISS modules. As the prime contractor, Boeing is responsible for design, development, construction and integration of the ISS and assisting NASA in operating the orbital outpost. The first ISS module was launched in 1998.

Massie first joined The Boeing Company in 1988 as an electrical safety engineer. He worked on several large-scale integration programs for the company's Air Force Systems.. His work lead to the resolution of numerous potential safety-related issues and eventually led his transition to the ISS program in 1994.

Massie is a graduate of Wright State University in Dayton, Ohio, and has received numerous awards, including the Boeing Manned Flight Awareness Award for ISS Flight 2A, the NASA Silver Snoopy Award. Most recently Michael received the NASA Engineering and Safety Center (NESAC)



Directors award for his willingness to elevate the Reaction Jet Driver issue. A multiple Boeing Quality Pride Award recipient, His Safety background began with 10 years as a Firefighter/EMT in Ohio and Washington states.

HELP WANTED!

It's election time at TGCC! Call for nominations will be held during the January 2008 Chapter meeting.

We also need volunteers who can spare just a few hours a month to help with our program and Chapter activities in the following areas.

- Treasurer
- Ways and Means
- Membership
- Special Events
- System Engineering Certification

If you are interested, please contact President Derek Collins at 281-335-2411 or via email: derek.collins@incose.org

INCOSE EVENTS

<http://www.incose.org/newsevents/events/>

- January 7 Deadline to reserve Hotel Room for IW2008 in Albuquerque , NM , USA
- January 26-30 INCOSE 2008 International Workshop, Albuquerque , NM , USA
www.incose.org/iw2008
- Feb 26 - 29, 2008 The 7th National Space SE & Risk Management Symposium
<http://www.aero.org/conferences/riskmgmt/>
- June 15-19 INCOSE International Symposium, Utrecht , the Netherlands
www.incose.org/symp2008

We look forward to seeing you at the January chapter meeting!

Derek Collins

President, Texas Gulf Coast Chapter, International Council on Systems Engineering