



INCOSE Region V
Huntsville Regional Chapter
Newsletter December 2007

The International Council on Systems Engineering is a not-for-profit membership organization founded in 1990. INCOSE is an international authoritative body promoting the application of an interdisciplinary approach and means to enable the realization of successful systems.

2008 ELECTIONS

The Huntsville Regional Chapter of INCOSE is growing and doing great things in our community and region, including sponsoring tutorials, exciting presentations, and area technical conferences. If you are interested in serving as an INCOSE Chapter officer, we are currently looking for an Industry Representative, Treasurer, and President-Elect (takes President's office in 2009/2010) nominees.

The current officer will mentor the nominee on the office role and responsibilities before and after the elections. If you can volunteer an average 2-4 hours service per month to the Huntsville Regional Chapter, then provide responses back to Past President Rick Leonard (rick.leonard@amrdec.army.mil / 876-4714) or current President Chester Williams (chester.williams.jr@saic.com / 971-6703).

NEXT CHAPTER MEETING

As standard for the Huntsville Regional Chapter, there is **no general chapter meeting in December**. In lieu of the general meeting, there will be a chapter Officers Meeting on December 13, 2007 to support activity planning for the upcoming year.

The meeting will be held at 4901 Corporate Drive, Building B, Huntsville, Al. SAIC Millennium Room, at 5:30 p.m. – 7:30 p.m.

If you have any suggestions for speakers, topics, or other INCOSE related activities you would like to see, please contact any of the chapter officers listed at the end of this newsletter.

UPCOMING CHAPTER MEETING

January 17, 2007

Location: SAIC, 6723 Odyssey Dr. in the Gemini Conference Room

Start Time: 5:30 p.m.

Speaker: Incoming INCOSE Huntsville Chapter President Larry Smith

Presentation Topic: Larry will speak about himself and his vision and plans for the chapter in this year.



Mr. Smith serves as the International Point of Contact (IPOC) for aviation-related cooperative programs at the Aviation and Missile Research, Development and Engineering Center on Redstone Arsenal in Huntsville, Alabama.

Mr. Smith came to Huntsville in 2001 as a helicopter engineer for the Aviation Engineering Directorate.

His AED assignments include airworthiness engineer for Chinook and Unmanned Aircraft Systems, Foreign Military Sales Manager, and Systems Engineering Manager. Mr. Smith contributed to success of the Joint Shipboard Interoperability Program, the Army's first Aircraft Shoot Down Assessment Team, and the Joint IPT for Unmanned Aircraft Systems.

Prior to joining the AMRDEC team, Larry served in the Navy in various military and civilian capacities, including: Annapolis graduate, junior officer at the Pentagon, flight school student, helicopter engineer, Air Force liaison engineer, program engineer, modeling & simulation standards developer, and training systems manager. He also served as lead software development engineer on a Joint Simulation System program.

From 1998 to 2000, Mr. Smith served as the Director for Security, Space and Facilities, US District Court, Middle District of Florida.

He has a BS in Aerospace Engineering from the US Naval Academy, a MS in Aeronautical Engineering from the Naval Postgraduate School, and a Master of Business Administration from the Univ. of West Florida

Mr. Smith is an INCOSE CSEP, and a member of the first certification group of Certified Systems Engineering Professionals. In addition, He maintains his involvement in the CSEP process by volunteering his time and intellectual, and energy as a Certification Application Reviewer and leading review teams.

Note: SAIC security policy restricts facility entry to U.S. persons only, pursuant to U.S DOD Contractor, Facility Access Rules Compliance

UPCOMING TECHNICAL SOCIETY/OTHER MEETINGS

AIAA Alabama-Mississippi Section

Speaker: Mr. Phil Marshall, Vice-President, Production Operations for United Launch Alliance

Date: Thursday, December 13, 2007

Time: Social 11:00 AM, Lunch at 11:30

Description:

Mr. Marshall's presentation will overview the transition activities at the Decatur ULA plant to manufacture both Atlas and Delta rockets. Please join us for an enjoyable luncheon and relevant discussion of two of our most prominent rocket programs

Location: NASA Education Training Facility (new bldg near Marriott Hotel) U.S Space and Rocket Center

Admission: \$10 for Lunch (Grilled Chicken Sandwich, Salad, and Dessert)

RSVP: Email: mike.tinker@nasa.gov Please indicate plans to attend (or cancellations) no later than COB, Monday, December 10, 2007

AIAA America in Space Technical Symposium

Date: February 1st and 2nd, 2008

The American Institute of Aeronautics and Astronautics, the Marshall Retires Association, and National Space Club are hosting a once in a life time technical symposium designed to capture living history from the 1st 50 years of US space exploration. Technical panels consisting of members of Dr. Wernher von Braun original rocket team, Russian engineers that developed Sputnik, American engineers from the Jupiter, Redstone, Apollo, Space Shuttle and Ares 1 programs will share experiences and insights. Dinner and panel discussions will be held under the newly restored Saturn V. People will be invited to ask questions to panel members

- On February 1st - Oral Histories of US Rocketry - the 1st 50 years.
- On February 2nd - The von Braun Rocket Team - A Look Back.

Location: The symposium will be held at the new Davidson Center museum, part of the US Space and Rocket Center in Huntsville Alabama. The Davidson center is the new home of the 1st Saturn V rocket.

Registration Fees

Symposium Only \$100 February 1 and 2, 2008, \$75 One Day Registration*

Dinner and Panel \$50.00 each day; Lunch Tickets \$20.00 each day

Contact: media@usspace50.com

INCOSE NATIONAL NEWS AND EVENTS

2008 INCOSE International Workshop

Date: January 26 - 29, 2008

Location: Albuquerque, NM, USA

The 2008 INCOSE International Workshop will be returning to the Embassy Suites of Albuquerque New Mexico, USA, 26-29 January 2008. Go to www.incose.org/iw2008

7th National Space SE & Risk Mgmt Symposium

Risk-Informed Mission Assurance and Safety with Emphasis on Early Acquisition and Design"

Date: February 26 - 29, 2008

- Pre-symposium Tutorials February 26, 2008
- General and Technical Sessions, February 27-29, 2008
- SpaceX Tour, February 27, 2008
- Vendor Exposition, February 28, 2008, 7 a.m. to 7 p.m.

Location: Los Angeles. Renaissance Montura Hotel

Synopsis: This [seventh national symposium](#) will bring together systems engineering and risk-management professionals involved in the acquisition and operation of space systems. Leaders and practitioners from defense, government, industry and academia will share knowledge and information about best practices, lessons learned, new acquisition policies, industry initiatives, and new and alternative methods and tools to mitigate the risks inherent in space system development and operation. The symposium will include nationally recognized speakers, tutorials, juried technical papers, workshops, and poster and networking sessions.

Tutorials: A full day of tutorials will focus on risk management. Tutorials will be 4 hours long with parallel sessions of different topics offered in the morning and afternoon (topics will include risk-informed decision making for acquisition design; risk techniques for program management and design; basic risk management planning and assessment; software reliability for quantitative assessment; the systems engineering-risk management relationship).

MEMBER NEWS

Larry Smith, HRC INCOSE president-elect, volunteers time and intellectual energy as Certification Application Reviewer. Mr. Smith, a member of the first certification group of Certified Systems Engineering Professionals, maintains his involvement in the CSEP process by reviewing application packages and leading review teams. In 2007, he completed twelve CSEP CAR assessments and led two 3-person review teams. Their combined efforts resulted in new certified members of our Council.

Please send your Member News to our Secretary, John Jellicorse, at jellicorse_john@bah.com, or call him at 922-2783.

COMPANY NEWS

Please send your Company News to our Secretary, John Jellicorse, at jellicorse_john@bah.com, or call him at 922-2783.

JOB OPPORTUNITIES

[Systems Engineering Job Bank](#)

INCOSE has partnered with JobTarget to deliver a full-featured job site developed explicitly for the systems engineering community. Individuals can post their resume to the anonymous resume bank free of charge and create personal job alerts so that they are notified when opportunities of interest are available. Employers can search the focused resume database and post job openings.

The new job bank allows job seekers to: search targeted opportunities; post your resume for free (and anonymously); choose what to divulge in your resume; stay connected to the employment market; and receive alerts for opportunities of interest. Visit the job bank today, and take advantage of this new resource:

CONTACT INFORMATION

Find us on the web at www.incose.org/huntsville. Please contact John Jellicorse at 256-922-2783 with any Newsletter inputs at any time, and questions or comments about this newsletter.

For questions or comments regarding the INCOSE Huntsville Regional Chapter (HRC), please contact Chester Williams at chester.williams.jr@saic.com, 256-971-6703.

Postal address

HRC INCOSE
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Huntsville, AL 35814

Your INCOSE HRC officers need your inputs to make this newsletter better speak to your needs. We solicit YOU, the INCOSE membership, for items of interest from your company, local conferences, published tech papers or books, news regarding job transfers, new jobs, etc.

Your Local Chapter Contact Points (detailed bios at <http://www.incose.org/huntsville>)

Officer Position	Name	Phone Number	Email Address
President	Chester Williams, Jr./SAIC	256-971-6703	chester.williams.jr@saic.com
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