



INCOSE Region V
Huntsville Regional Chapter
Newsletter November 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.

NEXT CHAPTER MEETING

November 15, 2007

Location: 4901 Corporate Drive. Building B, Huntsville, Al. SAIC Millennium Room, at 5:30 p.m. – 7:30 p.m.



Presentation Topic: The Growth of the Prototype Integration Facility (PIF), Technical and Leadership Initiatives within the Engineering Directorate, and Systems Engineering Initiatives within the AMCOM community.

Speaker: Randall "Randy" B. Harkins, Associate Director for SE&I, Engineering Directorate

Mr. Randy Harkins is a native of Huntsville Alabama. He was commissioned into the Infantry in 1978 following graduation from the US Military Academy at West Point. He served six years on active duty and fifteen years in the Alabama Army National Guard prior to his retirement. As a member of the Alabama Army National Guard he served as an instructor, TAC Officer, Senior TAC Officer and Battalion Executive Officer for the Regional Officer Candidate School at Ft McClellan Alabama.

He transitioned to the civilian sector in 1984 where he has held numerous technical positions as a Department of the Army Civilian. He served seven years in the Program Executive Office, Aviation (PEO AV) as the Assistant PEO for Systems Engineering and as the Chief Engineer for the Utility Helicopter Project Office. Prior to working for the PEO AV he served as the Chief of Systems Integration for the NATO Medium Extended Air Defense System Support Agency (NAMEADSMA) and has held various assignments supporting the Army Air Defense programs as a member of the US Army Missile Command.

Mr. Harkins' awards and decorations include the Commander's Award for Civilian Service; AUSA Civilian of the Year Award, Management/Executive Category, Redstone Arsenal Chapter; the Army Aviation Association of America Order of St. Michael Award; the Meritorious Service Medal; the Army Commendation Medal; the Army Achievement Medal; Airborne Parachute Badge and the Army Ranger Tab.

UPCOMING 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.

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

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
P.O. Box 5015
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
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