

# INCOSE - Huntsville Regional Chapter (HRC) October 2009 General Membership Meeting

## MINUTES

15 OCTOBER 2009

5:30 – 7:00 PM

JACOBS CONFERENCE CENTER  
1500 Perimeter Parkway, Suite 100  
Huntsville, AL 35806

<b>MEETING CALLED TO ORDER BY</b>	Chris DeRock, President-Elect, HRC INCOSE
<b>TYPE OF MEETING</b>	Chapter General Membership Meeting (Monthly), with chapter banner displayed
<b>ATTENDEES</b>	31 in attendance – G. Adams, L. Baker, B. Carswell, W. Carswell, C. Case, A. Christian, S. Danford, N. Darnell, C. DeRock, L. Diaz, Ja. Fitzgibbon, Jo. Fitzgibbon, R. Herdy, T. Kmiec, F. Knight, T. Lindeman, S. Loo, E. McGregor, L. Mimms, M. Pakruda, B. Robinson, D. Sabados, S. Sampson, D. Schultz, S. Smith, J. Stockdale, T. Tytula, S. Wilcox, G. Wocken, C. Workman, K. Zook

## Meeting Program

### CHAPTER BUSINESS AND INFORMATION

CHRIS DEROCK

<b>PROCEEDINGS</b>	<ul style="list-style-type: none"> <li>▪ Welcome. Member and visitor self-introductions</li> <li>▪ Announcement and brief discussion of upcoming systems engineering events               <ul style="list-style-type: none"> <li>○ SAIC Requirements Development Forum, Oct 09</li> <li>○ NASA / Army Systems &amp; Software Engineering Forum, May 2010</li> </ul> </li> <li>▪ Discussion about starting an HRC INCOSE CSEP study group for 2010</li> <li>▪ Discussion of November 09 HRC meeting, with annual holiday dinner</li> <li>▪ Treasurer's report provided by Chris DeRock (see below)</li> </ul>		
<b>TREASURER'S REPORT</b>	Checking Balance	Savings Balance	Investment Balance
	\$ 4322.87	\$ 4800.83	\$ 5386.78

<b>PRESENTATION</b>	Using the Systems Engineering Toolkit (SET) to prepare a compliant Systems Engineering Plan (SEP)	DR. DAWN SABADOS
	<p>The Rotorcraft Systems Engineering and Simulation Center (RSESC) at The University of Alabama in Huntsville (UAHuntsville) was tasked under contract with the Program Executive Office (PEO) for Aviation to support work in systems integration, reliability and Systems Engineering (SE). UAHuntsville's academic and research experts created a software tool, the Systems Engineering Toolkit (SET), to assist PEO Aviation in SE processes. The SET software enhances team effort in developing a Systems Engineering Plan while expediting fulfillment of the Office of the Deputy Secretary of Defense (ODUSD) guidance. The government guidance was first studied and broken down into prompts and then integrated into the web-based software. The SET has the capability not only to produce SEPs, but can also generate any document given an appropriate structure. In addition to developing the SET, RSESC worked to gain momentum for tool usage outside of PEO Aviation. Currently, customization for NAVAIR specific processes is under way to expand the tool's features and implement usage statistics.</p> <p>Dr. Dawn Sabados is a Research Engineer at RSESC. She holds a PhD in Mechanical Engineering from Purdue University and is involved in a wide range of research activities including hardware development, reverse engineering, materials testing, NDI and SE. She has been involved with the SET as a content developer, tester, and trainer for new users.</p>	



**HRC President-Elect Chris DeRock presents a certificate of appreciation to Dr. Dawn Sabados for her 15 October 2009 presentation to the HRC-INCOSE membership**