



# SE REVIEW



June 2009

Volume 9, Number 6



**Next Board Meeting**  
14 July 2009  
1630  
Booz Allen  
Hamilton  
Expedition Bldg

**Next Chapter Meetings**  
Tentative for 30 July  
in the Eagle Systems  
Conference Room.  
FREE Lunch  
provided

### Inside this Issue:

- President's Perspective .....1
- INCOSE News ..... 2
- Chapter Highlights... 4
- Upcoming Events .....5
- SoMD Current Board of Directors ..... 7

## President's Perspective

Colleagues,

We are on the eve of supporting one of our largest annual events, namely the **Seventh Annual Student Unmanned Air Systems (UAS) Competition**. Conducted by the Association for Unmanned Vehicle Systems International (AUVSI), our INCOSE Chapter has assisted with this event for multiple years. We provide staff that assist over the four days of the competition, organize and man the registration table, and host the evening reception for the collective UAS community members that are participating (approximately 200 people). We generally have 15 or more INCOSE Chapter members actively involved throughout the event, giving their time and effort to make this a worthwhile experience for all involved.



This year, there are 21 teams competing on 18-20 June, which includes the presentation of a technical paper on the 18<sup>th</sup> and 19<sup>th</sup>, practice flights the latter part of the 19<sup>th</sup> and the scored controlled flights by each team on the 19<sup>th</sup> and 20<sup>th</sup>. When not flying, the teams have their UAVs on exhibit and are usually working technical fixes, but they gladly share their strategy and what they have learned along the way. The NAVAIR UAV Programs are actively engaged in this competition as well and may find future staff members participating in this event. If you do get time, you should stop by and see this event at Webster Field and consider volunteering in the future!

On a separate note – the **Maryland Blue Crabs Outing for Chapter members and their families** is just around the corner, scheduled for **25 June 2009**, at the Regency Furniture Stadium in Waldorf, MD. This “Night with the Blue Crabs” will have the Lancaster Barnstormers challenging the Southern Maryland Blue Crabs. The cost of this special event is **\$10 per person** (ages 6 and over) and includes admission to the field (beginning at 6:00 pm); an all-you-can-eat picnic buffet including barbequed pork, hamburgers, hot dogs, potato salad, baked beans, cole slaw, banana pudding, and assorted sodas (starting at 6:30 pm); and the ballgame (7:05 pm). If you haven't been there before, this is an excellent, family-friendly stadium, and you will have a blast! This will be a great social event, and we look forward to our members taking advantage of this opportunity. For more information or reservations, contact Karl Geist at 301-475-5646 or via email at [kgeist@md.metrocast.net](mailto:kgeist@md.metrocast.net).

That's it for this month. Looking forward to seeing you at one of our events. From the Board of Directors, we look forward to your continued support and engagement with INCOSE Southern MD.

Respectfully,

Steve McKeown  
President, Southern Maryland Chapter  
[president@INCOSE-SoMD.org](mailto:president@INCOSE-SoMD.org)

# INCOSE News

## CALL FOR NOMINATIONS - INCOSE 2009 General Election

Thanks to those of you who sent nominations for President-Elect. That call is now closed, and we are calling for nominations for the remaining positions that need to be filled. The BOD has delegated the responsibility for collecting nominations and identifying candidates to the Nominations and Elections Committee. We ask you, the members, to identify INCOSE Members for this election. You may nominate yourself. In 2009, we need to identify candidates for the following Positions:

Treasurer  
Director of Strategy  
Director of Communications

Member Board Representatives for the following regions:

Region 1  
Region 2  
Region 4

Position description information is available in the member's area on the INCOSE website <https://connect.incose.org/govern/Policies/Forms/AllItems.aspx?RootFolder=https%3a%2f%2fconnect%2eincose%2eorg%2fgovern%2fPolicies%2fPosition%20Descriptions&FolderCTID=0x01200025A2D0BE90825A4B96DE1910A8DA7478>

Please send the name of your proposed candidates to the Chair of the Nominations & Elections Committee: Virginia (Ginny) Lentz <<mailto:vlentz1@nc.rr.com>> before Saturday 1 August 2009. If you have questions you may contact any of the following members of the Nominations and Elections Committee:

Virginia (Ginny) Lentz: [vlentz1@nc.rr.com](mailto:vlentz1@nc.rr.com) - Chair  
David Wright: [David.M.Wright@Imco.com](mailto:David.M.Wright@Imco.com) - Co-Chair  
Ken Kepchar: [Kenneth.Kepchar@faa.gov](mailto:Kenneth.Kepchar@faa.gov)  
Ken Crowder: [KVCrowder@aol.com](mailto:KVCrowder@aol.com)  
Pat Sweeney: [Patrick.Sweeney@Imco.com](mailto:Patrick.Sweeney@Imco.com)  
Bob Scheurer: [Robert.P.Scheurer@boeing.com](mailto:Robert.P.Scheurer@boeing.com)  
Tim Ferris: [Timothy.Ferris@unisa.edu.au](mailto:Timothy.Ferris@unisa.edu.au)

We look forward to hearing from you and thank you in advance for your nominations.

## 19th Annual INCOSE Symposium July 19-23

The brochure for the INCOSE International Symposium concurrent with APCOSE 2009 - July 19-23, 2009 - Singapore is now available on the website and early registration is open. Look for your invitation in the mail, or check the website <http://www.incose.org/symp2009/>.

## ECO-FRIENDLY DUES RENEWALS

INCOSE has moved to a paperless system for dues renewal as a way to contribute to protecting the environment. If you have not yet renewed, please do so today to participate in the full range of INCOSE benefits and activities. If you have not received an email reminder or have questions regarding the renewal process, call INCOSE Central - 1-800-366-1164 or email [info@incose.org](mailto:info@incose.org).

## Call for reviewers for Business Process Analysis

From time to time, INCOSE receives requests from students wishing to survey membership as part of their studies. The following request came to us through the president of INCOSE's Liberty Chapter on behalf of his colleague, Chris Powell. Excom has discussed this and determined that the best way to support academic research - part of the INCOSE mission - in this regard, would be to invite those INCOSE members who wish to participate to do so through a survey request sanctioned by INCOSE and managed by the doctoral candidate.



Chris Powell is a doctoral candidate doing research in early SE lifecycle activities, applicable to the provision and use of systems and Information Technology. The specific area of his research is in the application of dialog-based tools and methodologies to early SE lifecycle activities. Since many if not most of you have probably participated in or facilitated early SE activities, or been the consumer of the output of such activities, your experiences would be valuable in this research. Respond to the 24-question survey (takes about 15-20 minutes to complete) "Business Process Analysis" at [http://www.surveymonkey.com/s.aspx?sm=AT0fp3YA4zIYVtLH4aWsPA\\_3d\\_3d](http://www.surveymonkey.com/s.aspx?sm=AT0fp3YA4zIYVtLH4aWsPA_3d_3d). Data will be collected through July 31, 2009.

### CERTIFICATION NEWS

Applications for the CSEP/ASEP have never been higher with over 15 new certifications per month since the beginning of the year. Learn more about certification on our website <http://www.incose.org/educationcareers/certification>.

### OMG and INCOSE

OMG and INCOSE join resources on OMG's New Certification Program for System Modeling Language Practitioners. OMG™ and INCOSE have announced an agreement to work together on the development of OMG's new program to certify Systems Engineers and other practitioners on the OMG SysML™ standard. The program is called OCSMP™ (OMG-Certified Systems Modeling Professional). The OCSMP will enable Systems Engineering professionals to assess and demonstrate their knowledge and skills in SysML and its application to MBSE, and help organizations grow their capability in this critical skill area. The full announcement can be found on the OMG website <http://www.omg.org/news/releases/pr2009/05-15-09.htm>.

### INCOSE New Working Groups

Knowledge Management Working Group (KMWG):

The SE KMWG will focus on ways to effectively coordinate and communicate the current state of the art in Systems Engineering. Contacts are: Kevin Forsberg [kevin.forsberg@incose.org](mailto:kevin.forsberg@incose.org) or Regina Griego [regina.griego@incose.org](mailto:regina.griego@incose.org).

Meeting: Sunday, 19 July 2009 at IS09

In-Service Systems Working Group (ISSWG):

ISSWG is an international working group on Applying Systems Engineering to In-Service Systems. They will consider the widest practical range of current practice across market sectors and across business/technical disciplines, drawing on relevant existing INCOSE products, working group members' experience and published material.

### Schedule of *INSIGHT* Deadlines

The following is a list of upcoming INCOSE *INSIGHT* deadlines:

SUBMISSION DATE	PUBLICATION DATE	THEME	THEME EDITOR
13 August 2009	3rd Qtr 2009	East Meets West - The Human Dimension to Systems Engineering	Pearly Chua
15 October 2009	4th Qtr 2009	Model-Based Systems Engineering: The New Paradigm	Rob Cloutier
15 February 2010	1st Qtr 2010	Technical Operations	Timothy Dilks
8 August 2010	3rd Qtr 2010	2010 International Symposium Coverage: Chicago, Illinois, USA	Jack Stein

## Renew Your Membership

Don't forget to renew your membership. Your annual membership now expires 12 months after your enrollment anniversary. If you want to know what your enrollment date is and when your current membership will expire, just view your member profile <https://www.incose.org/membersOnly/memberInfo/updateMemberInfo.cfm>. Should you have problems or questions, e-mail Central Office (<mailto:info@incose.org>).

## Update your membership profile

Did you know that you have the ability to reset your own password, change your address, phone number and employer, and even change the e-mail addresses you want your incose.org e-mails to go to? Did you know that you can also update your biography and even your picture? To keep your membership information up to date, just go to [www.incose.org](http://www.incose.org). On the left side, select the option to View / Update Member Record.

# Chapter Highlights

## Outreach: *Feature Story!*

### Maryland Blue Crabs Outing Reminder

The next Chapter social event for all chapter members and their family will be a picnic and baseball game held at the Regency Furniture Stadium, Picnic Area, 11765 St. Linus Drive, Waldorf, MD 20602 on Thursday, 25 June 2009, at 6:30 p.m. The park opens at 6 p.m.

The cost of this special event is \$10 per person, as the chapter will underwrite the additional cost of food and ball park admission. The event will feature admission to the stadium Picnic Area for the Lancaster Barnstormers versus Southern Maryland Blue Crabs baseball game starting at 7:05 p.m. and a two-hour (6:30-8:30) all-you-can-eat picnic buffet consisting of Barbequed Pork, Hamburgers, Hot Dogs, Potato Salad, Baked Beans, Cole Slaw, Banana Pudding, and assorted Sodas. Attendees can also purchase in advance, at an additional charge, an adult "2-hour all-you-can-drink plan" for \$15.50 per person, or for children ages 6-12, an "all-you-can-ride activities pass" for \$10.00.

For more information or reservations, contact Karl Geist at 301-475-5646 or via email at [kgeist@md.metrocast.net](mailto:kgeist@md.metrocast.net).

### Certified Systems Engineering Professionals (CSEP) Study Group

If you would be interested in participating in an informal CSEP study group with local members, please contact Karl Geist at 301-475-5646 or via email at [kgeist@md.metrocast.net](mailto:kgeist@md.metrocast.net).

## Member Profiles

Please welcome our new members:

**James Tomasic, Jr.** joined on 7 May. He is a Senior Platform Coordinator with NAVAIR. His e-mail is [james.tomasic@navy.mil](mailto:james.tomasic@navy.mil), and phone number is (301) 342-1230.

**Stephen Lewis** joined on 18 May. He is a Systems Design Engineer with Philips Visicu. His e-mail is [sf.lewis@comcast.net](mailto:sf.lewis@comcast.net), and phone number is (410) 246-5386.

**Richard Millar** transferred on 25 May. He is an Associate Professor with Naval Postgraduate School, Department of Systems Engineering. His e-mail is [rcmillar@nps.edu](mailto:rcmillar@nps.edu), and phone number is (301) 757-0517.

**Robert "Bear" Sidell** joined on 8 June. He is an Associate with Booz Allen Hamilton. His e-mail is [sidell\\_bear@bah.com](mailto:sidell_bear@bah.com), and phone number is (301) 863-3431.

## Chapter Highlights (cont.)

### Member Contributions & Support Needed

We are in desperate need of more help, more involvement, more members, and more leadership from our current members to maintain our ambitious schedule of events. Also please send news on your projects at work, on your personal or professional achievements, any notable upcoming events the membership should know about, etc. Send electronic pictures, too! We continue to request that each of the Chapter members provide us with a brief bio, so everyone will get to know you a little better. This will also make it easier to network with other Chapter members. Please include items such as where you went to school and any degrees, current and past positions, INCOSE activities, and any other information you would like to share. Our newsletter can use your articles and your support. Please send all contributions to Karl Geist at [kgeist@md.metrocast.net](mailto:kgeist@md.metrocast.net), Dawn Jaeger at [Dawn.Jaeger@navy.mil](mailto:Dawn.Jaeger@navy.mil), or Steve McKeown at [mckeown\\_steve@bah.com](mailto:mckeown_steve@bah.com). If you have any questions, please send an e-mail or call Dawn at 301-757-0907, or Steve at 301-862-7033. So, please consider volunteering and being part of the exciting opportunities in Systems Engineering. As current members, the Chapter Board of Directors (BOD) welcomes your feedback to the chapter's plans. Address these comments to any of the Chapter's BOD members found at the end of this newsletter. Thank you!

### Upcoming Events

#### INCOSE Webinar

*Hosted by INCOSE*

**When:** 17 June 2009 at 1100  
**Where:** Internet (by e-mail invitation)  
**Theme:** AP233 and SysML Standards: An Introduction and Overview  
**Info:** [www.incose.org/practice/webinars.aspx](http://www.incose.org/practice/webinars.aspx)  
**Speaker:** David Price, Robert Burkhart & Phil Spiby  
**POCs:** Art Pyster, Chairman of the Corporate Advisory Board  
**Cost:** Free for members and CAB company employees  
**Description:** More info to come

#### 13th Annual Practical Software & Systems Management (PSM) Users' Group Conference

*Hosted by PSM and Sponsored by INCOSE*

**When:** 22-26 June 2009  
**Where:** Orlando, Florida  
**Theme:** Measurement in a Dynamic Business and Government Environment  
**Info:** <http://www.psmc.com/Events.asp>  
**POC:** PSM Support Center, [mystic@psmc.com](mailto:mystic@psmc.com), (703) 405-2191  
**Cost:** \$845  
**Description:** The conference provides the opportunity for PSM users and measurement practitioners to share experiences in issue-driven measurement and learn about changes in the measurement and acquisition communities. Attendees will also participate in planning future PSM initiatives, products, and services. The conference will include PSM training, user presentations, and workshops. Acquirers, suppliers, and measurement professionals from DoD, government, and industry are encouraged to attend.

#### INCOSE Webinar

*Hosted by INCOSE*

**When:** 15 July 2009 at 1100  
**Where:** Internet (by e-mail invitation)  
**Theme:** Terminal 5 Rail Project: An Untold Success Story  
**Info:** [www.incose.org/practice/webinars.aspx](http://www.incose.org/practice/webinars.aspx)  
**Speaker:** Philip Bartholomew and Paul Cooper  
**POCs:** Art Pyster, Chairman of the Corporate Advisory Board  
**Cost:** Free for members and CAB company employees  
**Description:** More info to come

## Upcoming Events (cont.)

### 2009 INCOSE International Symposium

*The 19th International Symposium -- Hosted by Region VI Chapters of Australia, Beijing, Japan, Korea, Singapore, and Taiwan*

**When:** 19-23 July 2009

**Where:** Suntec International Convention and Exhibition Centre, Singapore

**Theme:** East Meets West: The Human Dimension to Systems Engineering

**Info:** <http://www.incose.org/symp2009> <http://www.incose.org/symp2009/>

**POC:** ASK International Conference, [is2009@askintlconference.com](mailto:is2009@askintlconference.com)

**Description:** The theme for INCOSE 2009 highlights the dramatic expansion in the scope of contemporary Systems Engineering where the human cognitive dimension is becoming an integral part in the Systems Engineering processes. Future systems, where the machines are designed around the man, will benefit from Systems Engineering best practices and processes. Systems Engineering methodologies have been successfully applied to designing large-scale complex engineering projects that are multi-disciplinary in nature.

### Southern Maryland Chapter Meeting

*Hosted by INCOSE SoMD Chapter in Patuxent River, Maryland*

**When:** 30 July 2009, 1130-1300

**Where:** Eagle Systems Conference Room

**Theme:** Status and Activities on DoD's Systems and Software Engineering, from ODUSD(AT&L) SSE

**Info:** [www.incose-somd.org](http://www.incose-somd.org)

**Speaker:** Mr. Don Gantzer, ODUSD(A&T) SSE

**POCs:** Dale Raney at 240-925-3455, [Dale.Raney@incose-somd.org](mailto:Dale.Raney@incose-somd.org) or Steve McKeown at 301-862-7033, [Steve.McKeown@INCOSE-SoMD.org](mailto:Steve.McKeown@INCOSE-SoMD.org)

**Venue:** Food and beverages for all attendees

**Cost:** Free

**Description:** Will present current organization, roles and responsibilities; Implications of recent policy related to Systems Acquisitions; status of activities, with emphasis on SE standards and guidance.

### 2010 INCOSE International Workshop

**When:** Late January – early February 2010

**Where:** TBD

**Theme:** Various Committees, Working Groups, and Certification Beta Test

**Info:** <http://www.incose.org/>

**POC:** PCMI, (858) 565-9921

**Description:** The workshop features many committee and working group meetings such as the Certification Working Group, Handbook Working Group, INCOSE Fellows, the Corporate Advisory Board, Certification Advisory Group, Certification Beta Test, etc.

## SoMD BOARD OF DIRECTORS

President .....	Steve McKeown (301) 862-7033 <a href="mailto:mckeown_steve@bah.com">mckeown_steve@bah.com</a>
Vice-President/President-Elect .....	Vacant
Treasurer .....	Andrew Pollard (301) 757-7646 <a href="mailto:andrew.m.pollard@navy.mil">andrew.m.pollard@navy.mil</a>
Secretary .....	Judy Walker (301) 342-2164 <a href="mailto:judy.walker@navy.mil">judy.walker@navy.mil</a>
Past President .....	John Walker (301) 342-2348 <a href="mailto:john.walker@navy.mil">john.walker@navy.mil</a>
Director, Special Events Coordinator .....	Karl Geist (301) 475-5646 <a href="mailto:kgeist@md.metrocast.net">kgeist@md.metrocast.net</a>
Director, Programs.....	Dale Raney (301) 342-5420 <a href="mailto:dale.raney@navy.mil">dale.raney@navy.mil</a>
Director, Education.....	Ted Warren (301) 757-1825 <a href="mailto:Heath.Warren@navy.mil">Heath.Warren@navy.mil</a>
Director .....	Pete Williams (301) 757-8440 <a href="mailto:pwilliams@goprecise.com">pwilliams@goprecise.com</a>
Director, Membership and Communications .....	Dawn Jaeger (301) 757-0907 <a href="mailto:Dawn.Jaeger@navy.mil">Dawn.Jaeger@navy.mil</a>
Web Site .....	<a href="http://www.incose-somd.org">www.incose-somd.org</a>

---

SoMD  
Current  
Board of  
Directors!