

# The Integrator

INCOSE North Star Chapter



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## North Star Newsletter

*INCOSE North Star Newsletter Communication*

The Integrator is intended to be a usable source of Systems Engineering information for you and your company needs! Contact [Eileen.Arnold@incose.org](mailto:Eileen.Arnold@incose.org) to contribute articles, suggest topics, and provide usable information for our members.

Eileen Arnold, Editor  
BAE Systems Land & Armaments L.P.

### Quotable Quotes

**"The engineer's first problem in any design situation is to discover what the problem really is." Anonymous**

*Systems Engineering at its Best!*

### **REGAL (Requirements Engineering Guide for All)**

REGAL is a project of the INCOSE RWG (Requirements Working Group), at the initiative of the RE3WG (Region 3 Requirements Engineering Working Group).  
The objective of REGAL is to help Requirements

## Chapter Presidents Corner

*Who is Behind our Successful Events?*

Paul Maggitti  
GD-AIS

The North Star Leadership Team is composed of elected and appointed leaders who determine the monthly meeting schedule and select the semi-annual tutorial topics. This core group is made up of the President, Past-President, President-Elect, Treasurer, Secretary, Director of Industry, Director of Academia/Government, and Standing Membership Committee.

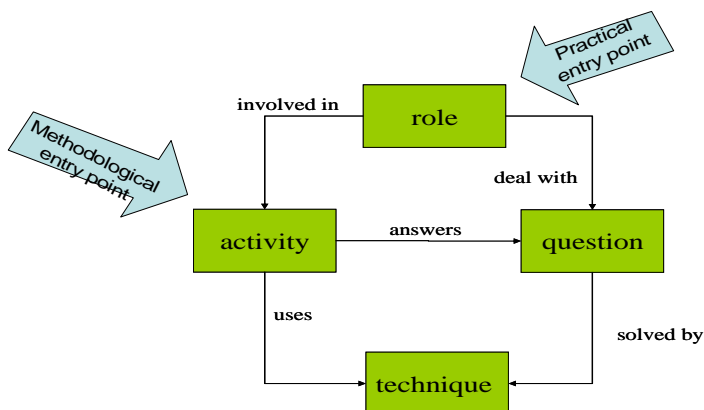
The North Star Leadership is constantly seeking new speakers, venues, and companies to join our chapter. Please forward your ideas to the Leadership Team at [Paul.Maggitti@incose.org](mailto:Paul.Maggitti@incose.org).

Welcome to our New INCOSE  
Members Listed Below!

Amidon, Michael	Program Director	University of Minn
Bock, Edward	SE	GD-AIS
Draheim, Peter	Senior SE	LMCO
Iverson, Kyle		GD-AIS
Potlapalli, Harsh	Lead SE	GD-AIS
Raman, Ramakrishnan	Sr. Prin.Eng.	Honeywell

One of the best ways to learn about an organization is to get involved in whatever capacity you desire as your time allows. Please contact our President, Paul Maggitti for ideas as to how you might become involved!

[Paul.Maggitti@incose.org](mailto:Paul.Maggitti@incose.org).



Engineering practitioners to identify best practices.

Deliverables of a REGAL project are :

- a web based interactive resource. A demonstrator is available at <http://p-ring.net>.
- a document (guide) to complement the INCOSE SE Handbook, based on the validated data defined in the web resource.

There are two routes into the best practices:

- Operational point of view: by roles through related questions,
- Process or method point of view: by activities.

All users can add new data or make comments. Proposals are visible to everyone, and users can make comments on any aspect.

REGAL is a demonstrator. The goal is to elaborate a first release of an operational tool (web & guide) for the 2006 Symposium in Orlando, Florida.

By the end of 2005, INCOSE members (and others) are invited to:

- add data in REGAL or make comments on existing data
- evaluate existing techniques
- test and give comments to improve the tool

Point of contact: [gauthier.fanmuy@mpsa.com](mailto:gauthier.fanmuy@mpsa.com) – PSA Peugeot Citroën (France)

A REGAL teleconference meeting on August 29 at 10 AM Eastern Daylight Time, between Baltimore and Paris will be held. The Point of Contact for the United States is Lily Birmingham.



Call for Papers – Prepare now for the November submittal!

Preparations for the 2006 International Symposium are moving right along.

"Systems Engineering: Shining Light on the Tough Issues" provides the theme for authors to address the wider scope of Systems Engineering and its applications in the rapid turnaround, performance driven commercial world, as well as in academia and the traditional government contract business. All types of papers will be considered including

case studies, developmental work and technical analysis. Papers will be judged on a range of parameters including clarity of expression, effective communication of ideas, and technical content. Papers must be submitted in English, the official language of the INCOSE 2006 Symposium.

Areas of Special Interest are:		
·Leadership/Executive Management	·Public Health/Safety Applications	·Human Factors/Systems Interfacing Issues
·Co-development Environment	·Systems Engineering Research	·Space Systems Design
·Measurement and Assessment	·Earth Systems Engineering	·Defense Applications
·Innovative use of Information Technology	·Systems Engineering: Commercial vs. DOD	·Nanotechnology Applications
·Disruptive Technologies	·Integrating Systems	·Acquisition Processes
·SE's Role in the Consumer Product Market		

## CALENDAR OF NORTH STAR EVENTS

9 June 2005

MTS

INCOSE 2005 Minnesota Paper Preview  
Movie – "How to Build a House in Four Hours"

July 2005

No meeting due to INCOSE 2005

11 August 2005

Summer Social – Dinner at Moscow on the Hill, St Paul  
INCOSE 2005 Debrief

8 September 2005

Location - ATK  
System Software Safety

13 October 2005

Honeywell International

10 November 2005

Joint Meeting IEEE and PMI

8 December

Annual Holiday party  
(Details to be announced)