6TH ANNUAL INCOSE GLRC **GREAT LAKES REGIONAL CONFERENCE**

HOSTED BY

INCOSE
International Council on Systems Engineering
Chicagoland

Presentation Abstracts

and

Speaker Biographies

for

Friday, October 12th, 2012

<u>White Pines North Conference Room (Capacity: 51 people)</u>

Randy Iliff, *Zen^2 Workshop*

This workshop will provide an introduction to Zen^2, a unique analysis method for individual or team use. A brief introduction equips the user with a powerful combination of tools and logic that can leverage the success of efforts like:

- Brainstorming new products or services
- Organizing and managing work teams
- Exploring new market opportunities
- Process improvement

Zen^2 analysis will help users and organizations to

- Design better products
- Reveal new markets, products and service opportunities
- Define and manage highly effective teams
- Establish dependable internal and external partnerships
- Capture and apply organizational learning

Randy Iliff is the Vice President of InSight Services at Bjorksten | bit 7. He has over 30 years of experience working on projects ranging in size from a few thousand to well over a billion dollars. He earned his B.S. in Engineering / Industrial Design from Michigan State University, an M.S. in Systems Management, Research, and Development from the University of Southern California. He has worked at McDonnell-Douglas, Martin-Marietta, and Motorola. He is a charter member of INCOSE and has been a great supporter of the INCOSE Chicagoland Chapter.

<u>White Pines South Conference Room (Capacity: 51 people)</u>

Bill Schindel & Troy Petersen, *Pattern-Based Systems Engineering (PBSE) Workshop*

This workshop is a practitioner's introduction to Pattern-Based Systems Engineering (PBSE), including a specific system domain illustration suitable for educational use. To provide sufficient time for the educational workshop format, this session will be presented as a half-day session at the conference. A condensed summary of the PBSE benefits illustrated in this example will be presented for awareness during a regular presentation session at the same conference.

Bill Schindel is president of ICTT System Sciences (www.ictt.com), a systems engineering company. His 40-year engineering career began in mil/aero systems with IBM Federal Systems, Owego, NY, included service as a faculty member of Rose-Hulman Institute of Technology, and founding of three commercial systems-based enterprises. Schindel earned the BS and MS in Mathematics. At the 2005 INCOSE International Symposium, he was recognized as the author of the outstanding paper on Modeling and Tools, and currently co-leads a research project on the science of Systems of Innovation within the INCOSE System Science Working Group. Bill is an INCOSE CSEP, and president of the Crossroads of America INCOSE chapter.

Troy Peterson is a Senior Associate at Booz Allen Hamilton and his expertise is in strategy, systems engineering and management. Troy obtained a BS in Mechanical Engineering from Michigan State University, a MS in Business and Technology Management from Rensselaer Polytechnic Institute and completed advanced graduate studies at Massachusetts Institute of Technology in System Design and Management. Troy is also the Past President of the INCOSE Michigan Chapter and an INCOSE CSEP, PMI PMP, and ASQ CSSBB.