System Functional Modeling

INCOSE Meeting

Tuesday September 20th

International Council on Systems Engineering ● Cleveland Chapter ● Region IV

All Welcome ● Member Meeting ● 3rd Tuesday of the Month

Chapter Meeting

Who: INCOSE Cleveland-Northern Ohio Chapter

What: System Functional Modeling

When: Tuesday, September 20th

Registration begins @ 5:45 PM

Where: Holiday Inn, Cleveland OH *(W.150 & I-71)*

Guest Speaker: Edmund Mayer @ 6:15 PM

Meeting Topic:

System Functional Modeling using IBM's Rational Rhapsody Software

Abstract for the presentation:

This technical presentation will focus on a Systems Engineer, involved with requirements engineering activities. A fifteen minutes slideshow will be followed by a demonstration of IBM's Rational software suite. (i.e., DOORS and Rhapsody)

Requirements definition is a critical part of the development lifecycle, but it is common for system-level requirements to be inconsistent and incomplete. The Rational Solution for Systems and Software Engineering provides process guidance and tooling for model–based System Functional Analysis. The Rational solution applies modeling in a non-implementation way to refine and improve upon system requirements. By visualizing requirements, engineers have a better understanding of intended behavior.

Edmund Mayer is the IBM Rational Systems Practice lead in North America, and specializes in the technical definition and deployment of the Rational Application Lifecycle Management (ALM) solution. Ed has a special interest in modeling, and frequently consults and speaks on the application of modeling throughout this integrated Systems and Software Engineering lifecycle - within requirements engineering, design, implementation, and test. Ed holds a BSEE and MSEE from Missouri University of Science & Technology.

As always, this is an open and public meeting.

*Note: The INCOSE members and non-members are all welcome to the local chapter meetings in the Cleveland Metropolitan area. The meetings are **free** and **open** to the public. For those in attendance, food and beverage purchases may be made. I ask that everyone planning to attend, submits non-binding and online RSVP; **https://www.research.net/s/KDP7CP7***

Save the Date - October
Great Lakes Science Center
(Science Center, NASA's Visitor Center)
10/18/2011
A working meeting with a guided tour of the GLSC and buffet dinner.

September 20, 2011
Tuesday
Guest Speaker:
Ed Mayer
Holiday Inn – Airport
4181 West 150th St.
Cleveland, Ohio 44135
- (216) 252-7700
- I-71 to W 150th
- 11 miles SW of Cleveland

INCOSE
International Council on Systems Engineering

INCOSE Chapter Meeting – Cleveland, Ohio

The third Tuesday of every month
September 20, 2011
Six o'clock p.m.

Who: INCOSE Cleveland Chapter

What: Model-based System Functional Analysis

When: Tuesday, September 20th

Registration begins @ 5:30 PM

Where: Holiday Inn, Cleveland OH

http://www.HolidayInn.com/CLE-Airport

Guest Speaker: Edmund Mayer is the IBM Rational Systems Practice lead in North America

See "A" for:
Holiday Inn
4181 West 150th St.
Cleveland, Ohio 44135
 (216) 252-7700
I-71 to W 150th
11 miles South of Cleveland

Map to Location:
Click for on-line RSVP and "info".