

# **Visualization of Systems Management:** *Integrating Systems Engineering and Project Management*

## **Session 1 Objectives for the Week**

**Kevin Forsberg, ESEP, INCOSE Pioneer and Fellow  
The Center for Systems Management, Inc.**

**1951 Kidwell Drive, Suite 750  
Vienna, Virginia 22182**

**(800) 486-8090**

**[www.csm.com](http://www.csm.com)**

# Agenda

---

## Today's Tutorial – Systems Management

1. Introduction
2. SE Introduction
3. Systems Management - Integrating SE and PM (The First Three Essentials)
4. Fourth Essential (The Project Cycle)

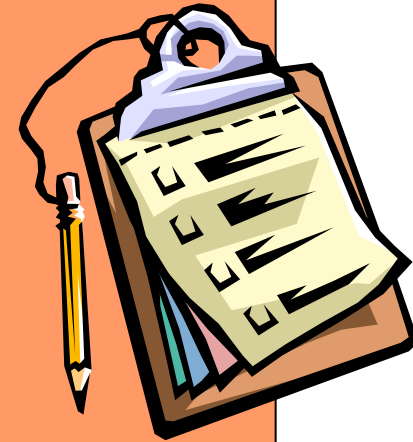
*LUNCH*

5. Project Management Elements – Part 1
6. Project Management Elements – Part 2
7. Special Topics

# Session Learning Objectives – Introduction

---

- Upon mastering this session you will be able to:
  - Describe essential Systems Engineering and Project Management issues from the students' perspective
  - Apply the Knowledge Café, a powerful team-building technique



# **Course Code of Conduct**

---

**Periodic breaks as required**

**Exercises – to reinforce concepts and provide practice**



**Time disciplined – respectful of each other**

**Interactive – you are encouraged to participate and contribute**

# Welcome to the *Knowledge Café*

An owner for each topic who stays with the table and records the results

A brainstorming technique for reaching group solutions.

Topic 1: Your expectations for this class

**Each topic owner presents a summary to the class**

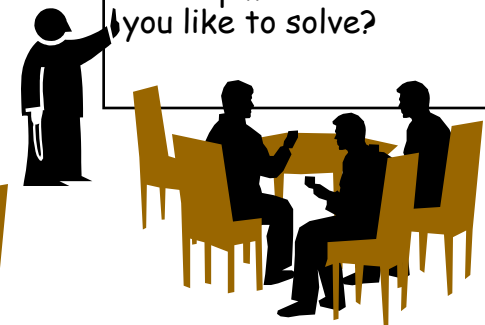
Groups stay together and move to each table

There's a table for each topic to be brainstormed by the class

Topic 2: Characterize your requirements determination environment

Topic 3: Your customer's issues and expectations of you

Topic 4: What systems development issues would you like to solve?

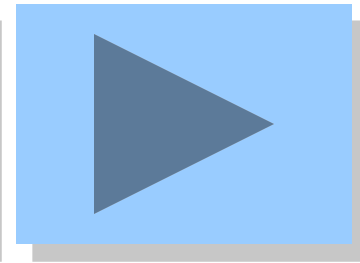


# End of Session

---



**Exit  
Slide Show**



**Next  
Session**