



## INCOSE 2003 FACT SHEET

### ***Who or what is INCOSE?***

INCOSE is the International Council on Systems Engineering formed in 1990. INCOSE's mission is "To foster the definition, understanding and practice of World Class Systems Engineering in industry, academia, and Government."

### ***Who or what makes up INCOSE?***

INCOSE is truly international with chapters in Great Britain, Germany, France and the Netherlands. Thirty-one percent of the approximately 4,146 membership is non-US based.

### ***What is Systems Engineering?***

Systems Engineering (SE) is an interdisciplinary approach and means to enable the realization of successful systems. It focuses on defining customer needs and required functionality early in the development cycle, documenting requirements, then proceeding with design synthesis and system validation while considering the complete problem.

### ***What work is done by INCOSE?***

INCOSE brings together Systems Engineering professionals from industry, academia and Government to disseminate Systems Engineering knowledge, promote collaboration in education and research, establish standards and enhance the professional status of Systems Engineering practitioners.

### ***What is the INCOSE view of the future?***

INCOSE is actively addressing a wide range of Systems Engineering issues regarding education and training, commercial applications, measurements, modeling and tools, management, and processes and methods.

### ***Why you should sponsor INCOSE 2003?***

- Participate in the world's largest gathering of Systems Engineering professionals. Past Symposiums have attracted 900 attendees. Expectations for this Symposium in Washington, DC are 1,000+ attendees.
- Learn about the latest developments in the field by attending up-to-the minute presentations.
- Broaden your outlook by participating in highly focused tutorials.
- Listen to thought provoking papers being presented by technical experts from all over the world.
- Contribute to one of the many specialized working groups.
- Network with other professionals from industry, academia and Government from around the world.
- Discuss issues with other professionals from around the world.
- Visit exhibitors to acquire the latest information on tools and other Systems Engineering services.
- Find additional information and the latest Symposium updates on [www.incose.org/symp2003](http://www.incose.org/symp2003).

### ***Who attends the Symposium?***

Attendees come from many countries with strong representation from:

- Australasia
- North America
- Europe and UK
- Asia

Attendees include a high proportion of senior professionals from:

- Defense
- Defense industry
- Commercial industry
- Public infrastructure
- Academia
- Government

Attendees also represent a wide diversity of industries, for example:

- Defense and aerospace
- Information Technology and Telecommunications (IT&T)
- Communications
- Government agencies
- Electronics
- Transport
- Civil industry
- Infrastructure
- Aerospace

### ***Exhibitors will play a prominent role***

The Symposium exhibit hall will showcase:

- Systems Engineering tools
- Products
- Key players in the industry
- Books
- Services
- Academia

## ***Symposium Program***

The Symposium program itself addresses the wide range of timely issues and topics of interest to Systems Engineers.

## ***The Academic Forum***

A whole day focuses on the need for sharing information between academia and industry. In particular, the requirements from both parties are shared in terms of learning, teaching, researching and practical problem solving.

## ***Technical Program***

The technical program is made up of a number of key activities centered on the following technical tracks:

- SE applications
- SE management
- Education and research
- Measurement
- Modeling and Tools
- Processes and methods
- Standards

## ***Tutorials***

Your choice of stimulating half-day or full-day tutorials. Learn from experts from around the world.

## ***Technical sessions***

Share the experiences and ideas of a wide range of presenters who will be addressing the main technical tracks of the Symposium, all contributing to advancement of the state-of-art in Systems Engineering

## ***Panel Sessions***

Join discussion panels tackling hot topics in today's Systems Engineering workplace.

## ***Exhibitors***

Booths with specialists are just waiting to answer your questions and demonstrate the latest techniques and products.

## ***Technical Tours***

Organized access to nearby sites show examples of Systems Engineering in practice. These are specifically organized for INCOSE and are not generally available, so take advantage of this opportunity.

## ***Social Events***

A program of social and special events is being designed for off-hours activity. These will include a welcome "ice-breaker" reception and the main Symposium banquet.

## ***Further Information***

For further details, the following web sites will provide useful information:

- INCOSE 2003 Home Page [www.incose.org/symp2003](http://www.incose.org/symp2003)  
INCOSE Home Page [www.incose.org](http://www.incose.org)

## ***How do you become a Sponsor?***

If you are interested in obtaining further information or registering as a sponsor, information can be obtained from the INCOSE 2003 web site. Alternately, you can contact us by phone, fax, mail or e-mail to either:

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