Why INCOSE?

If senior managers are to avoid the kind of systems problems associated with costly rework and user dissatisfaction, they must have systems engineers who possess the highest levels of technical and leadership skill. And, these systems engineers must have awareness and access to the best management and analysis tools available.

Most organizations cannot develop such systems engineers and tools totally on their own. Robust training and tool development comes from tapping the collective knowledge of the larger systems engineering community, taking advantage of years of lessons learned and best practices.

Access to this community is the role played by the International Council on Systems Engineering (INCOSE), the pre-eminent professional organization of systems engineers. INCOSE has 8,000 plus members from more than 50 countries. In addition, its 80 member organizations represent a wide spectrum of domains across business, government, research and education. INCOSE's members and participating organizations contribute their expertise to the organization as it defines requirements for support tools, contributes to standards development, and advances the knowledge of systems engineering.

One of the reasons INCOSE is so valuable to senior managers is that it creates a learning environment that helps systems engineers recognize and avoid the pervasive systems problems that derail budget and schedule. Through collaborative working groups, forums,

mentoring and networking, INCOSE's members contribute and gain expertise in the myriad skills required for delivering successful projects. Senior managers themselves gain access to a base of like-minded managers with whom they can share, learn, and converse.

Additionally, INCOSE helps define the critical learning and skills that systems engineers need. This facilitates career planning and progression. Through INCOSE's extensive worldwide network of chapters and registered training providers, the organization facilitates continuous learning for systems engineers. Also, INCOSE's certification program assesses the technical and leadership skills of systems engineers, providing an organization independent feedback on the knowledge base of their systems engineers.

By joining and becoming involved as an individual or organization, members have access to systems engineering intellectual property and can use those insights to make important improvements in their personal and organizational contributions.

INCOSE's vision is to be the world's authority on systems engineering. Its mission is to share, promote and advance the best of systems engineering from across the globe for the benefit of humanity and the planet. A full description of INCOSE can be found at www.incose.org.