



Investigating the Gender Gap in Systems Engineering



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Investigating the Gender Gap in Systems Engineering Strategic Objectives

- To baseline and increase participation and retention of women in INCOSE and in the field of systems engineering
- To identify opportunities for INCOSE and the systems engineering community to achieve equal numbers of women and men in systems engineering to match the world's gender distribution

Investigating the Gender Gap in Systems Engineering Strategic Initiatives

- Gather information on participation and retention within INCOSE leadership focusing on chapter leadership
- Gather information on participation and retention for INCOSE certification levels: ASEP, CSEP, ESEP
- Gather information on education and career choices for participation and retention of women in engineering or systems engineering: starting with entering undergraduate education in, earning an undergraduate degree in, entering a career in, having a related title or role in, adding related training or Masters level courses in, earning a Masters degree in, earning a doctorate degree in, then establishing a career in, to becoming a technical lead or manager in engineering or systems engineering
- Establish a credible and sustainable data source on participation and retention of women in systems engineering
- Recommend actions for INCOSE and the systems engineering community towards closing the gender gap in systems engineering