



Systems Engineering

Technical Specialists' Meeting

Huntsville, AL | 14-15 Sept 2015



Call for Papers / Presentations

The Redstone Chapter of the American Helicopter Society (AHS) is sponsoring a Technical Specialists' Meeting on ***Managing Conflicting Requirements***. This event will be held at The University of Alabama in Huntsville on 14-15 September, 2015 in Huntsville, AL. The workshop will present System Engineering processes, methods and tools relevant to this timely topic.

Leading experts from the government, academia, and industry will discuss the challenges of managing fundamentally conflicting requirements. This Technical Specialists' Meeting offers an opportunity to present and discuss advances in every area of vertical flight technology with a focus on managing conflicting requirements. Current topics of particular interest include but are not limited to:

- *Capability versus affordability*
- *Managing cost and schedule risk in a volatile defense budget*
- *Technology insertion timeline versus user needs*
- *Consideration of safety, reliability, manufacturing and supportability requirements early in the requirement negotiating process*

Papers from all disciplines are welcome to explore a variety of approaches that target this challenging subject. Abstracts of approximately 1000 words are to be submitted in PDF form to sys-eng@vtol.org no later than **30 May 2015**. They should convey a complete synopsis of the paper, summarize figures and illustrations to be used (with samples), and include a summary of important conclusions.

Submittal of an abstract is a professional commitment. If the abstract is accepted, the author commits to prepare a final paper, attend the AHS Technical Specialists' Meeting and make a presentation based on the topic. If an author is unable to make the presentation, then it is incumbent upon him or her to find a substitute presenter. Papers presented previously are not eligible for consideration.

Authors will be notified of paper selection by July 2015. Directions for submitting the final versions of papers and presentations will be emailed to selected authors. Allowable file formats are those which are compatible with Microsoft Word (.doc or .docx) and PowerPoint (.ppt or .pptx), or Adobe (.pdf).

The AHS Technical Specialists' Meeting is open to all interested parties of all nationalities and all organizations. As such, it is the policy of the AHS that all material submitted for inclusion in the Proceedings and all presentations made at the workshop will be completely unrestricted. That is, they are not allowed to contain any proprietary, sensitive, classified, or otherwise controlled information. It is the author's responsibility to obtain appropriate clearances.

Please don't hesitate to contact us at sys-eng@vtol.org or call/email Steve Skinner (817) 280-1311, scskinner@bh.com or Sue O'Brien, (256) 824-6133, obriens@uah.edu.