



ASME Aerospace Early Career Technical Seminar

Bridging the gap between the technical foundation that is developed while studying engineering and the practical, “wish I knew that” on-the-job knowledge is typically the most difficult challenge early career engineers face. It’s often “sink or swim” as early career engineers struggle with the demands and realities of the job. And in today’s environment, while employers don’t always have the resources to conduct on-the-job training, they still expect the early career engineer to perform. In response to the need for specialized early career engineer training, ASME has developed the Early Career Technical Seminar (ECTS) series. The goal of the ECTS is to provide early career engineers with an opportunity to gain technical, soft-skill, and professional development knowledge through interactive and experiential programming in one forum. “

For 2009, ASME is partnering with the [SAE](#) to address the specific needs of early career engineers in the aerospace industry with the [Aero-ECTS](#) to be held in conjunction with the SAE AeroTech Congress and Exhibition in Seattle, Washington in November. The Aero-ECTS has been specially developed by an Advisory Board of engineering managers from Northrop Grumman, Lockheed Martin, Pratt & Whitney Rocketdyne, Parker Aerospace and Boeing, who have designed an exciting program with unique insights into what early career engineers need to know to compete in an increasingly demanding global market place.

The Aero-ECTS will feature technical sessions on: Integrating Systems Engineering into Aerospace Design; Professional Development and Success through Standards Participation and Design, the Integration of Everything. Panel sessions will provide technical and soft-skill insights with topics such as The Operator’s Perspective: Designing for the User, Doing your Job: What all Early Career Engineers Need to Know, and Workforce Development produced by partner society [AIAA](#). Lunches at the Aero-ECTS are intended to provide professional nourishment in addition to sustenance. Accomplished engineers Frank Flores (Vice President, Engineering and Programs Strike and Surveillance Division of Aerospace Systems) and Janet Petro (Deputy Director of the Kennedy Space Center) will relate their experiences and provide practical tips for not just surviving, but excelling during these challenging times. All of the session content is focused on providing early career engineers with practical, real-life solutions that can be applied upon returning to work.



Aero-ECTS Speaker:
Janet Petro

As an added bonus, all Aero-ECTS attendees will have the opportunity to network with up to 2,000 fellow professionals at all levels of experience and increase awareness of aerospace industry issues, constraints, and future trends. Please join us for this unique opportunity to gather advice, tips and insights on getting the most out of your engineering career. For more information, contact [Iana Aranda](#).

WHY SHOULD YOU BE THERE?

- Focused technical program designed and delivered by successful professionals
- Insight into future industry trends and how to adapt to a rapidly changing workplace
- Benefit from accounts of real-life experiences and success stories
- Learn how to identify and be aware of the current resources available to you
- Networking!