

PS&S 2017

PROPULSION
SAFETY &
SUSTAINMENT
CONFERENCE

MAY 22-25, 2017 | PHOENIX, ARIZONA | SHERATON GRAND PHOENIX

Propulsion Safety and Sustainment (PS&S) Conference 2017

When: May 22-25, 2017

Where: Sheraton Grand Phoenix, Phoenix, Arizona

Purpose: PS&S brings together senior individuals as well as entry level professionals tasked with ensuring safety concerns with engines in their development and sustainment in all aircraft, both within the military and commercial sectors. This Conference will highlight several of the principal arenas of mutual interest to conference participants. Training Sessions, Keystone Panels and over 25 technical sessions will discuss the current state of affairs, key challenges and technology themes for the future as well as what needs to be done NOW in this critical thrust areas. This focus on the NOW perspective framework will help focus the conference papers which will deal with these themes in more depth. Conference presenters and invited experts are selected from a wide range of expert military and commercial sector leaders to deliver information you can use now and integrate into your day to day work efforts.

***Propulsion Safety and Sustainment Themes:**

The Propulsion Safety and Sustainment (PS&S) Conference will highlight recent advanced turbine engine technologies that will have significant impact on reducing engine related Class A mishaps, reducing maintenance costs, sustainment and increasing average time on wing. The Conference directly supports the tri-service initiative to proactively address or prevent safety problems within the tri-service turbine engine fleet, through the transition of existing and emerging technologies, while focusing emerging technological advances on sustaining the engines that service our military and commercial fleets. Additionally, government sponsored research and development efforts to improve performance and operability of augmentors will be addressed. This conference is devoted to efforts in advancing aircraft and missile gas turbine engine augmentors for military applications, and will pave the way for more reliable and lower cost designs for existing and future military systems. This initiative will bring together government, academia, and industry representatives, as they focus on the challenges of enhancing current and future military propulsion systems.

In addition to the above focus areas, the Conference will have a major educational outreach in the exploding technology of Additive Manufacturing as it relates to the propulsion industry. This will be accomplished with Keystone Panels comprised of current experts from the commercial and military sectors. Also, specialized Additive Manufacturing training will be offered to all conference attendees at no additional fee to provide more individualized instruction with areas of personal professional relevance.

History: The PS&S Conference is a direct descendant of the Propulsion Safety and Affordable Readiness (P-SAR) Conference that had a storied existence of providing real solutions to propulsion problems in the military and commercial world for 10+ years. While focusing on many of the same issues that made P-SAR the industry standard on propulsion technology, it has broadened its scope on sustainment, a major concern in our industry today and in the future.

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Agenda: The agenda will consist of multiple training sessions in a variety of disciplines all day on Monday. Keystone Panels and Expert-Designed Panels and Sessions will present to the entire audience on Tuesday and Wednesday mornings followed by concurrent sessions in the afternoons and all day on Thursday running in 2 parallel tracks.

Training: will be provided at no additional charge all day on Monday and into the evening that deal with the following disciplines:

- Additive Manufacturing
- Digital Thread Technologies
- Fleet Management & Sustainment for SHM
- Growing the Professional Engineer
- And More!

Keystone Panels and Expert Designed Sessions: will provide practical and in-depth analysis of topical concerns to our attendees. ALL attendees will be invited to supply questions to be answered by these experts during the Session. These panels and sessions will be comprised of diverse senior level military decision makers and their industry counterparts. Planned topics are:

- Additive Manufacturing
- S&T Tri-Service Propulsion and Sustainment Technology Briefings
- Probabilistic Expert Panel

Exhibits: showcasing government and industry airworthiness, propulsion and sustainment initiatives will be a key networking arena for all attendees.

Sponsor: PS&S 2017 will be sponsored by Universal Technology Corporation (UTC). Planning is conducted in collaboration with many military and industry entities.

Registration Fee: \$895 Individual

Exhibit Space (10 ft x 10 ft.): \$2,550

Visit the PS&S 2017 Conference Website at:

www.pssconference.com

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