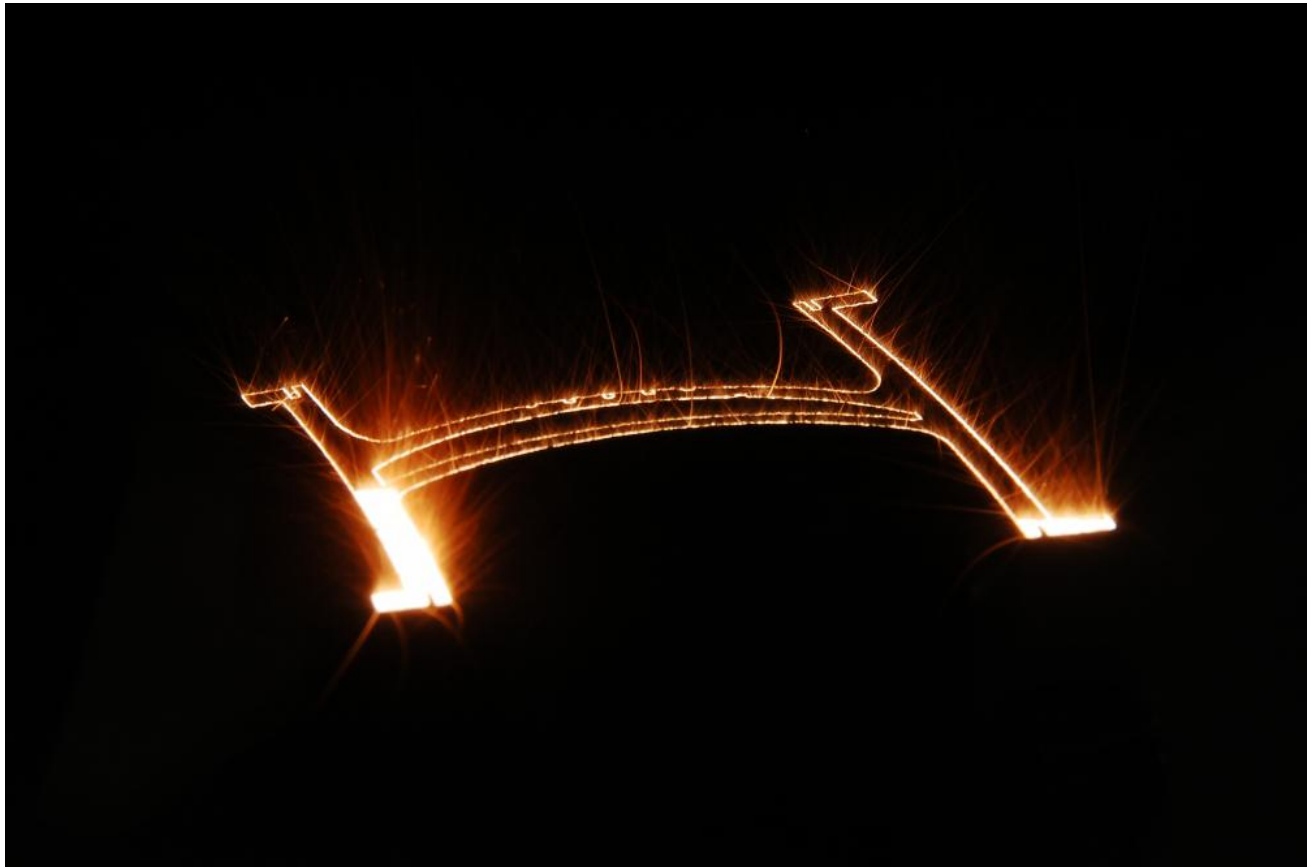




The 9th Annual
Dayton Engineering
Sciences Symposium
October 29th 2013



WELCOME

On behalf of the Organizing Committee, we would like to welcome you to the 9th Annual Dayton Engineering Sciences Symposium (DESS). Sponsored by the Dayton Section of the American Society of Mechanical Engineers (ASME) and the ASME Students Section of the Wright State University, this symposium is expected to facilitate communication between local and regional scientists, engineers and students by providing a forum for presenting their work, sharpening their technical presentation skills, and creating outstanding opportunities for networking.

The theme for this year's symposium is Additive Manufacturing. A keynote presentation titled, "**Additive Manufacturing – Disruptions and Realities**" will be delivered by **Greg Morris**, Strategy and Business Development Lead for Additive Technologies at GE Aviation (Former CEO and Founder of Morris Technologies, Inc.). In addition, there will be multiple parallel sessions featuring technical presentations and posters spanning a broad range of topics in science, technology, and engineering.

We hope that this symposium serves the Dayton Region's professional communities needs in terms of technology exchange and networking opportunities. Its success would not have been possible without the active participation of speakers, session chairs, sponsors, students, faculty, government and industry representatives, organizing committee, and the ASME Dayton Section Executive Board. We sincerely hope that you have a great time and we thank each and every one of you for your dedicated and committed contributions.

Waruna Kulatilaka
Symposium Chair

Sivaram Gogineni
Symposium Co-Chair &
Executive Advisor

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Chair, ASME Executive Board - Tim Leger

KEYNOTE SPEAKER

Greg Morris was one of three Principals and CEO of Morris Technologies, Inc., a Cincinnati based rapid prototyping, product development and engineering firm as well as a Principal of Rapid Quality Manufacturing, an additive manufacturing production-oriented company, up until both were acquired by GE Aviation in late 2012. In Greg's new role, he serves as Strategy and Business Development lead for Additive Technologies within GE Aviation, as well as working closely with all of GE's businesses to promote and integrate additive manufacturing into a broad array of products and processes. Greg has been involved in the Additive Manufacturing industry since 1994 and has written numerous related articles and presented at various trade shows, including SME's RAPID Show, Aerospace Design Expo, EuroMold, AeroTech, MoldMaking Expo, IMTS and PDx/Amerimold. Greg is a member of SME's RTAM Steering Committee and currently serves as Chairman of this group.



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Room Locations

