

February 2014 Event: Puget Sound Materials Expo (PSME)

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Come join us for our annual Puget Sound Materials Expo (PSME) to be held Tuesday, February 25th at the Museum of Flight. This free event will showcase many of our chapter sponsor companies. The event will end with a keynote presentation by Robert McIntosh, Boeing chief engineer of weight engineering in the BCA Flight Sciences organization.

Topic: Review opportunities and challenges of introducing composites into the 787 airplane design and the value of simulation in the process.



Robert McIntosh is currently the Chief Engineer of Weight Engineering in the BCA Flight Sciences organization. Robert received his BS degree in Aeronautical/Astronautical Engineering from the University of Washington in 1989 and his MS degree in 1991. He also received his Master's in Engineering Management from.

Washington State University in 2002. Robert joined Boeing in 1991 and held many assignments in the Loads and Dynamics Organization focusing mainly on Wind Tunnel Test, Wing Design and Multi-Discipline Product Development. He was promoted into management as Supervisor of the 787 Static Loads Group in 2003. In 2006 he accepted a Senior Management assignment project managing Multi-Disciplined Technology Projects and overseeing the Aero Performance Technology portfolio. Robert began his current assignment in 2011.

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PSME Event Details:

Free Event!

Free Museum Access:

Free Hors D'oeuvres

No Host Bar!

Free Raffle Prizes (must be present to win)!

Exhibits: Suppliers of materials, tooling, manufacturing, process equipment and services for composite and related industries will be on hand with tabletop displays. Come and see the latest and greatest in new developments! Get questions answered and our materials and process problems solved.

When: Tuesday, February 25th

SAMPE Exhibits: 2-6 p.m.

Museum Exhibits: 2-6 p.m.

Keynote presentation: 6 p.m.

Where: The Museum of Flight

9404 E Marginal Way South, Seattle

Park behind the main museum by Boeing Field

<http://www.museumofflight.org/directions>

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Student Opportunities

SAMPE Seattle Chapter Scholarship Program:

The SAMPE Seattle chapter is providing four \$1000 scholarships per year. Eligible recipients are either:

1. Children, grandchildren, or dependents of current SAMPE Seattle members majoring in a STEM field at a college or university, or
2. Current SAMPE student members at the University of Washington, Washington State University, or Western Washington University

Selections will be made by an independent organization, Scholarship America. The deadline for application is February 26th, 2014. We encourage all eligible students to apply! Applications and additional information can be found at www.sampeseattle.org. Questions can also be sent to [Bob Yancey](#).

SAMPE Student Leader Experience Award:

The deadline to submit an application for the SAMPE Student Leader Experience Award for SAMPE Tech 2014 in Seattle is March 3, 2014. More information about the program is available at <http://www.sampe.org/node/425>.

SAMPE Student Night:

The 2014 SAMPE Student Night will be held at the Waterfront Activities Center (WAC) near the University of Washington in April. The exact time and date will be announced soon.

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Board Business E-mail Distribution List:

If you would like to be on the "Board & Others" distribution that is used to inform people of Board meetings and conduct other board business, please send an email with subject "SAMPE Board Distribution" to [Arlene Brown](mailto:Arlene.Brown@seattlesampe.com). Or you can email the Board at seattlesampe@hotmail.com

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Please send any comments, questions or concerns about the newsletter to newsletters@sampeseattle.org

Website Address:

Check us out and keep up to date at www.sampeseattle.org.

Questions about the website? - Please contact webmaster@sampeseattle.org.

Sponsorship and Job Postings:

If you would like to become chapter sponsor to promote your company or have a job posting, please contact [Bob Yancey](mailto:Bob.Yancey@sampeseattle.org).