

2013 May Event: SAMPE Seattle Chapter Monthly Meeting – Everett***“The Programming of Automated Fiber Placement (AFP) and Automated Tape Laying (ATL) Technology”*****Silver Sponsors:**

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Speaker: Bill Hasenjaeger - Marketing Manager at CGTech

Bill Hasenjaeger is the Product Marketing Manager for CGTech, the developers of the VERICUT suite of manufacturing software products. Bill has been at CGTech for 20 years, and directly involved in product development and technical marketing for 15 of them. Bill originally joined CGTech as a reseller manager, as the company's first employee with worldwide sales and technical support responsibility. Bill's current responsibilities include managing the suite of VERICUT software products. VERICUT is used by thousands of companies worldwide for NC program validation, optimization and CNC machine simulation, primarily for CNC machining. VERICUT for Drilling and Fastening is used to program and simulate machinery used to assemble aircraft structures. VERICUT Composite Programming and Simulation are used to create and simulate NC programs for Automated Fiber Placement (AFP) and Automated Tape Laying (ATL) equipment.

Applying Automated Fiber Placement technology in a commercial production environment in order to improve process reliability and meet production rate demands, while also improving part quality, can be a difficult and contradictory task. This presentation will overview the AFP process and how to create CNC programs that drive AFP machinery. AFP path planning and process validation will be discussed in the context of CGTech's off-line AFP NC programming and simulation software

When: Tuesday, May 28, 2013

5:00~6:00PM: Social Hour

6:00~7:00PM: Dinner

7:00~8:00PM: Speaker Presentation

Where: [**Holiday Inn Downtown-Everett**](#)

3105 Pine St, Everett, WA 98201

*(Note: not in SeaTac as usual)***RSVP to:** [**newsletters@sampeseattle.org**](mailto:newsletters@sampeseattle.org)**Price:** With RSVP: \$10 members, \$5 students & retirees, \$15 nonmembers
Without RSVP: Add \$5 to appropriate price**Announcements**

- Elections for new Chapter Officers and Board Members will begin and take effect on July 1st. The Board Election Committee starts to accept the nominees deadline by May 31. Please email [**Karl Nelson**](mailto:Karl.Nelson@sampe.org) if you are interested in serving as Officers and Board Members. All positions are open: Directors, Chair, First and Second Vice Chair, Treasurer and Secretary.

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Mark Your Calendars for Upcoming Events:

• June 25, 2013 – Janicki Industries (JI) Facility Tour

SAMPE Chapter June event will be an industry tour to Janicki Industries (<http://www.janicki.com/>) – a tooling company providing many composite tools for programs within Boeing among other companies. People must **RSVP** and provide proof of citizenship (US person with passport, permanent resident card, or birth certificate) to attend.

The address is :

1476 Moore St Sedro-Woolley, WA 98284
(360) 856-5143

• July 20, 2013 – Crab Feed at Lake Tapps

Annual Crab Feed event will be held again at Pete and Marci George's beautiful lakeside house at Lake Tapps.

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). Or you can email the Board at seattlesampe@hotmail.com

About Newsletter:

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 to [Bob Yancey](mailto:Bob.Yancey)