



Washington State Science and Engineering Fair

Washington State Science and Engineering Fair, PO Box 2412, Silverdale, WA 98383-2412 Tel: (360) 551-0012 Fax: (360) 692-0380 www.wssef.org

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The 2011 Washington State Science & Engineering Fair is offering four-hours of teacher training covering this process with **FREE** clock hours and class materials.

“Mentoring Students to Create High Quality Science Projects”

REGISTER via e-mail at: gary.c.foss@boeing.com

or call [\(360\) 551-0012](tel:(360)551-0012) for more details

The course is 9:30 am to 2:30 pm on Saturday, April 2, 2011 at Bremerton High School, 1500 13th Street, Bremerton, WA Instructors are Kathryn Kelsey, Ph.D., and Ashley Steel, Ph.D.

Kathryn is a Science Specialist with the Seattle Public Schools and coordinator of the Seattle Middle School Science Fair. Ashley is a statistician with the USDA Forest Service, PNW Research Station. Together they have coauthored a book: [The Truth About Science: A Curriculum for Developing Young Scientists.](#)

Why is it important?

Students developing a science project learn the elements to meet the Essential Academic Learning Requirement (EALR) 2.

EALR 2 requires that students demonstrate the ability to generate a question that can be answered through scientific investigation, determine the variables, propose a hypothesis, plan and conduct an experiment, interpret the data, and interpret the results using statistical procedures.

EALR 2 applies to grade levels from 1 to 12 with increasing proficiency at each grade. Attending this seminar provides you with free clock hours, class materials and hands-on experience for educators.

The new Washington State Science Learning Standards were published in June 2009. They will first be assessed in grades 3 - 8 in 2011 and in high school in 2012.

"Celebrating 54 Years of Encouraging Young Scientists and Engineers (1957 – 2011)"