Engaging Girls through Innovative Technology Curriculum

**Presenter:** Laura Enman, Program Coordinator, TechREACH, EdLab Group

TechREACH is an after-school, summer and training program that infuses supportive teaching strategies with new technology to help engage students in science and technology. This session will provide examples of curriculum, resources and best practices that will help inspire girls' interest in STEM education and careers.

Building Inquiry Science Capacity in Youth Programs

**Presenters:** Stephanie Lingwood, Project Director, Girl Scouts of Western Washington; Dr. Jen Sorensen, Director of General Science and Assistant Professor of Chemistry, Seattle University

For the past three years Girl Scouts of Western Washington, in partnership with Seattle University, has been engaged in a novel program to transform the way we “do science” across the organization. In this workshop session, the project leaders will share their strategies for infusing inquiry science into the way volunteers are recruited, trained, and supported. Workshop participants will have the opportunity to identify key leverage points in their own programs where these strategies could be implemented. Also, find out how this youth organization – university partnership uses the unique strengths of both organizations to create a new model for embedding science in youth programs.

Seven Steps to Getting What You Want

**Presenter:** Tricia Berry, Director, Women in Engineering Program, The University of Texas at Austin, and the Texas Girls Collaborative Project (TxGCP)

In this interactive workshop, participants will learn how to apply seven steps that can be used to both design and effectively assess STEM Outreach activities and how to use data to gain project support and funding. Participants will also learn about resources available for use through the Assessing Women and Men in Engineering (AWE) project, including ready-to-use and easily customizable surveys, and data management and literature tools that can make the job of STEM outreach personnel much easier.

Title: Creating Partnerships to Bring Science to Diverse Communities

**Presenter:** Nancy Blanco, Acceso a la Ciencia Coordinator, Pacific Science Center

How can your institution create programming that reaches underserved audiences? Learn how your peers have successfully used outside partnerships to create programs that reach rural audiences, Latino populations and underserved teens and the underlying strategies and lessons learned that make these programs successful.