



Title: STEM Academy Roundtables

Date/Time: Thursday, July 31, 1:30 PM – 5:00 PM

Location: Renaissance Austin Hotel

Description: The Texas –Science, Technology, Engineering and Math (T-STEM) Initiative focuses on school reform by insuring that higher education (Centers) and K-12 education (Academies) work together to address issues at both educational levels, and produce students who complete high school with the knowledge and skills to be college ready, career ready, and life ready. Come join a dialogue around strategies to support student learning in STEM. Discussions will focus on the following topics:

- Vertically Aligning Curriculum and College Readiness
- Strategic Alliances for the T-STEM Academies
- Student Recruitment and Retention
- Curriculum, Instruction and Assessment (How STEM looks in Academies – engineering as the design piece; technology as the invisible tool; etc)
- Partnerships – Business and Industry (mentoring, internships, exhibition panels, advisory committees, etc.)
- Teacher Recruitment, Development, and Retention (externships, professional development institutes, etc.)
- Project-based learning

Presenters:

Pam Buckley, Program Officer, T-STEM Centers

Reo Pruiett, Program Officer, T-STEM Academies

Michael R.L. Odell, Director, Southeast T-STEM Center, University of Texas-Tyler

Stacy Avery, Director of the Transformation 2013 T-STEM Center, Region XIII ESC

Dean Fontenot, Director of the Texas Tech T-STEM Center

Darlene Yanez, Texas Centers-STEM Project Manager, the Dana Center

Meredith Wedin, Coach, Texas High School Project

Bill Durbin, Principal, YES Academy and Coach, Texas High School Project