

Abstract for an Invited Paper
for the TSS08 Meeting of
The American Physical Society

High School Roundtable Discussion on the Process and Implications of the Physics TEKS Revision

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On January 29 - February 2, 2008, several committees appointed by the Texas State Board of Education and consisting of high school and college teachers met in Austin to revise the Texas Essential Knowledge and Skills (TEKS) for all high school science courses, including physics, chemistry, integrated physics and chemistry (IPC), biology, astronomy, environmental systems, and aquatic science. Members of the Physics TEKS revision committee were Jill Marshall, Daniel Marble, Jeff Funkhouser, Cheryl Cowley, and Hugh Henderson. The committee members began the process by considering the revision suggestions made by members of TSAAPT during the past year. This session will clarify the TEKS revision process and communicate the changes to the Physics TEKS suggested by the committee, as well as provide a panel discussion on political and policy implications of TEKS revision, implications of TEKS revision for future teachers, and possible implications for physics education at the university level. All pre-college science teachers and college faculty are encouraged to attend and join the discussion.

In collaboration with Chris Comer, Science Consultant; Jill Marshall, University of Texas; David Bixler, Angelo State University; and Toni Sauncy, Angelo State University.