

Abstract Submitted
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Some Activities in the Regional Collaborative for Excellence in Science Teaching JIM ROBERTS, BETTY CROCKER, University of North Texas, BETTY CROCKER COLLABORATION — Select activities that are “teacher and student engaging,” will be presented along with a discussion of the goals and objectives of the program. Science and mathematics teachers are recruited from high minority low socio-economic schools to learn science content in an engaging environment of hands-on activities to develop an understanding of basic chemistry, biological cycles, effective teaching strategies, state standards, and how scientific and technological devices work. Participants are taught how to design 5E lesson plans, design pre and post-tests of lessons, and incorporate research based effective teaching models into their class rooms. Prior Collaborative teachers are recruited to act as participants, recruiters, and as mentor teachers for teachers who are joining each cycle of the program.

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