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Activities in the Regional Collaborative for Excellence in Science

Teaching UNT JIM ROBERTS, University of North Texas — The Regional Collaborative for Excellence in Science Teaching has been active in Texas since 1992 and at UNT since its beginning. In this presentation we discuss some of the activities in the program and how these have changed both the attitude toward science and the level of understanding of the basic principles of science. The activities are hands-on, minds-on activities that cause the students/teachers to think about what they are doing and why fundamental laws emerge from our experiences. These laws are then quantified by mathematical formulas, "the icing on the cake."

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