

# GK-12 Building Bridges: Integrating Math, Science and Engineering on the South Plains

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## Distance Learning Technology and Integration in the Classroom

Tuesday 04 Jun 2013 at 09:30 (00h10')

### **Content :**

One of the goals of the GK-12 program at Texas Tech University is to establish distance-learning environments that allow access to remote rural schools. By placing graduate students in the classroom, virtually, through online streaming video, K-12 students are given the opportunity to interact with individuals from STEM related fields. This presentation discusses the technology, both hardware and software, that was used in this arrangement, as well as the experiences and challenges associated with implementing the technology in the schools. A small panel of graduate students and K-12 teachers will be present to answer questions about their experiences with the system.

### **Summary :**

This talk will consist of a 10 minute explanation about the distance learning system and be followed by a 20 minute question and answer session with a panel of graduate students and K-12 teachers, who have experience working with the system.

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**Track classification :** Technology and the Integrated Classroom

**Type :** Talk