

The UTeach Model of STEM Teacher Preparation: Replication and Opportunities for Growth

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Wednesday, Feb 17, 2016

SAEC 1151

12 - 1pm Lecture

1 - 1:30pm Reception

Abstract: The UTeach model of secondary STEM teacher preparation is currently being replicated at 44 institutions nationwide. Established in 1997 at the University of Texas at Austin, UTeach has over 600 associated faculty and 7000 students enrolled, and is approaching 1000 graduates from UT Austin alone. The model brings together collaborators from education, natural sciences, and engineering to provide STEM-based teacher training featuring early and frequent field teaching experiences supported by master classroom teachers and education researchers.



Bio: Dr. Jill A. Marshall is Associate Director of the UTeach Natural Sciences teacher certification program and Past President of American Association of Physics Teachers. She received her BS in Physics from Stanford University in 1980 and her PhD in Physics from the University of Texas at Austin in 1984. She engaged in space science research for 10 years at Southwest Research Institute before becoming increasingly involved in outreach and education. She held a position in physics education research at Utah State University before returning to Texas in 2000.



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