

Abstract Submitted
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DEEP: High Impact Hands-on Educational program for Physics & Engineering Students at Texas A&M TATIANA ERUKHIMOVA, EDWARD FRY, Texas A&M University — We will present the results of an innovative program at Texas A&M University that aims to enhance the learning and research experiences of undergraduate and graduate students through their participation in high-profile outreach activities: the Texas A&M Physics & Engineering Festival and the Physics Shows. The goals are to enhance students' knowledge of fundamental physics concepts through collaborative hands-on research and educational activities, to teach them effective communication skills and responsibility, and to enhance their opportunities for interactions with their peers and professors outside the classroom.

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