

Abstract Submitted
for the PHYSTC12 Meeting of
The American Physical Society

Outreach in STEM JESS DOWDY, Aibilene Christian University, ALMA ROBINSON, Virginia Tech — This workshop constitutes a brainstorming/networking session on incorporating a variety of sources into science outreach activities designed to produce more physics, or in general, science teachers. The presenters will outline useful resources they used in presenting science to over 30,000 K-12 students while involving student, community, and state support. The use of undergraduate students of any discipline, from both the community college and university level, to promote science, will be considered as a mechanism to adapt non-science and non-education majors into pre-service science teachers. Involving other grant-initiatives, such as Communities in Schools, will be considered as well, along with pitfalls and suggestions. Finally, participants will make a set of goals to accomplish over the next year to initiate the workshop findings into practice.

Bushraa Khatib
APS

Date submitted: 27 Jan 2012

Electronic form version 1.4