

Abstract Submitted
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The American Physical Society

Angelo State Physics Peer Pressure Team: Road Tour 2007¹

JAMES MATTHEWS, TONI SAUNCY, Angelo State University — The Angelo State University Society of Physics Students chapter has a strong history of science outreach to the local community. For the second year, the outreach team has undertaken a week-long trip visiting middle school teachers and children and presenting physics demonstrations in the greater West Texas region. The goal of the outreach program is to informally educate and excite students about physics and science in general. The demonstrations vary from simple hands on demonstrations to more complicated experiments that most public school science teachers do not have resources to present. Each presentation engages student volunteers to help out with some of the demonstrations. Many of the demonstrations are based around concepts of static and dynamic pressure and how it affects our everyday life. The results have been overwhelming as the subsequent requests for further visits are too numerous for us to accommodate.

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