

Abstract for an Invited Paper
for the MAR10 Meeting of
The American Physical Society

Task Force on Teacher Education in Physics: Findings and Recommendations

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In response to the national crisis in science education, including low performance in high school physical science and a critical shortage of highly qualified physics teachers, a National Task Force was convened to investigate the state of physics education in the United States. The Task Force spent one year collecting data from over 900 universities and conducting site visits at 13 universities that were identified as “high producers” of physics teachers. The final report of the Task Force will be published early in 2010 and will highlight the findings and recommendations that resulted from the study. In this presentation, the main findings and recommendations will be presented along with selected case studies that illustrate exemplary practices in physics and education departments.