

**Talk Presented at the *American Association of Physics Teachers*
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Students' view of how sound is produced by musical instruments*

Paula V. Engelhardt, engelhar@phys.ksu.edu

N. Sanjay Rebello, srebello@phys.ksu.edu

Kansas State University,

116 Cardwell Hall, Manhattan, KS 66506; 785-532-1824; fax: 785-532-7167;

How do students' apply the information they have developed from their everyday experiences to explain the working of real-world devices, such as the bicycle, simple electric circuits, and musical instruments. Previous talks discussed the bicycle and simple circuits. This talk will focus on preliminary results from individual interviews conducted with students enrolled in an introductory conceptual physics course and how these students' apply their everyday knowledge to explain how various musical instruments produce sound.

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