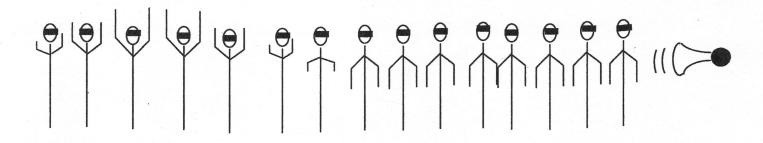
THE DEMONSTRATION CORNER

Seeing the Speed of Sound by Diana Hall, Bell High School 40 Cassidy Rd., Nepean, ON K2H 6K1, Canada

This demonstration allows students to get an idea for how slow sound actually travels. I take students outside and have them line up about 1 m apart. They should have their eyes closed. A bicycle horn is sounded at one end of the line. When each student hears the sound, he/she should raise their arms and then drop them again. A video camera can capture the motion of the sound wave down the line of students so that they can view it back in the classroom.



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Submissions describing demonstrations will be gladly received by the column editor.