

## ['Physics on the road' to bring sound to the Museum](#)



Written by Jennifer Novoseletsky, Daily Vidette Senior Staff

Wednesday, 07 November 2012 18:44

Students involved in physics or education may find interest in ISU's Physics Club taking science presentations to the Children's Discovery Museum monthly for families and schools visiting the museum to learn something within the physics department.

The Children's Museum refers to this day as, 'Physics Day,' held from noon to 2 p.m. today.

"This month the Physics Day topic at the Children's Museum is sound and so demonstrations that we will have there will all involve sound, sound waves, a little bit about music and how it relates to physics and science and we can use science to analyze sound and how it behaves," Jay Ansher, general education coordinator in the Department of Physics, said.

Geared toward younger children, Physics Day has physical presentations for kids to become involved with to get a more hands-on experience with what they are learning.

"They get a sense of how sound works and they can interact with demonstrations in a meaningful way that makes it enjoyable for them," Ansher explained.

Typically, a few people within the Department of Physics, ISU Physics Club or education majors volunteer at the museum on these days. Any student can come to teach benefits from their experience by teaching physics to young kids, Ansher explained.

"They may not have as much background in the science itself, but when you're talking about younger audiences that might not have the vocabulary or the background themselves, you don't really need to be able to explain it in scientific terms," he said.

"[Students presenting] need to engage the younger students and be able to operate the equipment and demonstrate what they can learn from it without having to explain it in a ton of detail," he added.

"If [younger children] have curiosity or the parents are able to ask advanced questions, that's why we have other physics students or myself available to be able to answer some of the more complex questions if they have any."

According to Ansher, a list of physics topics are covered monthly, each with their own unique presentation.

Anyone interested in more information should contact the Department of Physics at [www.Phy.Illstu.edu](http://www.Phy.Illstu.edu) or the Children's Discovery Museum at [www.childrensdiscoverymuseum.net](http://www.childrensdiscoverymuseum.net).