





Physics instructor Stanley Micklavzina (left) and students Jonathan Christianson and Stephen Hornbrook (middle and right) test speakers during the Freshman Seminar on Stereo Physics Tuesday.

# hysics: Stereo dealer visited class

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and synthesizers to see the electric signals of sounds in real time.

A sound is infinite," said Micklavzina. "Sound has many harmonies, and stereo systems must accurately reproduce every one of those.

Dustin Vifquain, who is taking the course, said the class is good at applying the principles of physics to stereos.

'I've always had an interest in stereos, so this was the place to go," he said. "I've always been a car audio enthusiast. I've always liked music and always wondered how it worked. It's interesting because it's not just a lecture. We always do labs at the end [of class], so it's not that

66 I've always had an interest in stereos, so this was the place to go. "

> **Dustin Vifquain** freshman

bad."

Ken Humphreys, owner of the car stereo dealer The Fabulous Tweet Bros. and a guest speaker in the class, said using stereos to teach a physics class is a good

"The concept of using something as a vehicle is interesting,' he said. "It's a cool class, but it needs a bigger audience."

Humphreys participated in the class to help create the tie between physics concepts learned in the first three weeks and stereo equipment, Micklavzina said. Another out-of-class project he is working on is a visit to the music school to study how physics can be applied to acoustics.

The class will not be offered as a freshman seminar next term, but implementing another class that uses the same stereo concept is something Micklavzina is work-

I'd like to take concepts like this and teach a course using hands-on activities to promote education in the physical sciences," he said.





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### RICK REECE

**DEGREE:** M.A. Asian Studies COUNTRY OF SERVICE:

Philippines, 1992-95

ASSIGNMENT: Water and sanitation - I helped initiate an agricultural development/irrigation project designed to make the small island self-reliant in rice production.

HOUSING: Two-room limestone house with a typhoon-proof thatched roof - complete with an open-fire kitchen used to cure garlic, onions, tobacco and to keep the pig warm!

LANGUAGES SPOKEN: Itbayaten, Ivatan and Tagalog MEMORABLE MOMENT: Holding the newborn daughter (my god daughter) of my host family in my arms for the first time.

LESSONS LEARNED: Extreme flexibility, tolerance and persistence, persistence, persistence!

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#### INFORMATION TABLE

Wednesday and Thursday, January 28th - 29th EMU Lobby, 10:00 am - 2:30 pm

## **VIDEO PRESENTATION**

"COMPLETELY ALIVE" - Wednesday, January 28th In the EMU, Century A, at 7:00 pm - 8:30 pm

Campus interviews are held Feb. 11th & 12th. For info & appointments, call Rick Reece, 244 Hendricks Hall, 346-6026 or rick@career.uoregon.edu You must provide a completed application to the Career Center prior to interviews!