EPD officers test students' drinking skills

By Jason F. Jensen Emerald Contributor

Sucking a penny won't work, and you may have to recite the alphabet or stand on one leg.

Curiosity and fears were answered Thursday night in the Bean Complex as Eugene police officers subjected seven students to sobriety tests, determining their varying degrees of intoxication.

"Guess the Drunk" was part of Alcohol Awareness Week, said Rob Campbell, Bean Complex program assistant.

"I think it sends a good mes-sage," he said. "It shows how much each person drinks and how it affects them compared to the others."

EPD officer Greg Harvey explained the signs of intoxication that he looks for after stopping a driver. Harvey is one of two officers driving the special-ly equipped DUII cars, which are equipped with recording devices and radars that can sense in all directions.

The officers also have new 'sniffing" flashlights that read alcohol levels.

Harvey demonstrated numerous physical tests on the panel of students. Linda Maizels seemed a bit unsteady on her one-leg stand. Kirsten Rappaport attempted to estimate when 30 seconds had passed but reacted at only 17.

Tom Olguin had exceptionally red eyes, flushed cheeks and required the help of a table to stand properly. And although Jon Isensee appeared normal, he insisted on an escaping to the bathroom.

Another test involved students reciting part of the alphabet while maintaining balance. Harvey also dispelled the myth that sucking a penny would throw off the results of a breathilizer test.

"We'll come out here and do this for the students," said EPD officer Ken Saxon. "They visualize and understand - so the next time they get behind the wheel, they'll recognize that maybe they shouldn't be driv-

Ben McVay, another student panelist, was surprised to see how sober people appeared, yet how dulled their senses were.



New computer system to link schools

By Demian McLean **Emerald Reporter**

As early as next winter, University computer science graduate students may be able to attend classes at Oregon State University and quiz professors without ever leaving Eugene.

Engineering and computer science departments at five Oregon universities have begun development on a high-speed computer network that will link faculty and student searchers from around the state and eventually around the country

The Joint Schools of Engineering will design the project, having won a \$4.5 million federal grant in October. The network, which will also include Portland State University, Oregon Health Sciences University and Oregon Graduate Insti-tute of Science and Technology, will be among the first of its kind at American colleges, researchers said.

Higher Education Vice Chancellor Roger Olsen, who co-wrote the grant proposal, said the network is innovative because it will employ fiber optic cables.

Fiber optics can carry telephone, video, computer and fax messages on one line by converting their signals to pulses of light.

'The advantage is that we can transmit lots of data rapidly between two points," Olsen said. "We'll be able to transmit voice and data and pic-

Walter Rudd, head of Oregon States's computer science department, described and idea for a "desktop classroom."

"A teacher would sit at the desk, and students

'A teacher would sit at the desk, and students would be spread out over the state.'

> Walter Rudd. Oregon State University computer science department

would be spread out over the state," he said. "They'll see the image on the screen and be able to respond to questions through computer inter-

Although Oregon universities are currently linked by ED-NET - the same video-computer network that Gov. Barbara Roberts used for her "Conversations with Oregon" - many say the system is too primitive to meet the needs of computer science and engineering research.
University professor John Moseley, vice presi-

dent of research, said ED-NET lacks the capacity for high-speed computer data transmission.

"ED-NET is basically a cable TV operation," he said. "It's a teaching tool with one-way video."

With the new fiber optic network, engineers and computer scientists will send reams of data at the speed of light between state universities and actually see one another on the video screen. Rudd said this will save both faculty and students

"Computer science students will be able to work together on projects without driving up and down the interstate, " he said.

Six-service bike center set to open

By Jacqueline Woge Emerald Reporter

The Center for Appropriate Transport, the first multipleprogram bicycle center in the nation - and possibly the world, will celebrate its grand opening in Eugene Friday night.

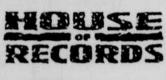
Most bicycle businesses offer one or two services, selling and/or repairing bicycles. This center offers six services selling, repairing, manufacturing, advocating, educating and delivering.

The center also differs from other bicycle businesses in being a non-profit corporation with the main purpose of civic improvement. Jan VanderTuin, the center's spokesman, initiated the center to educate people on the "unsustainability" of automobiles, to build humanpowered transportation and to make it easier for people to ride around the community.

The center can show cyclists they are a constituency that can work with local governments as well as show people they aren't the only cyclists in the rain, he said.

Beginning at 8 p.m., the celebration will include music by Eugene's Don Latarski and scheduled tours of the 8,000-square-foot site, located at 455 W. First Ave.

Cyclists will also be able to purchase memberships to the Eugene Bicycle Works, the center's repair program.





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ET ALS

MEETINGS

Women in Transition will meet for its brown bag lunch and women's forum on "Assertiveness" today from 1 to 2 p.m. in EMU Board Roem. Also, Alive & Thinking, a support group for women over 35 will meet today from 3 to 4 p.m. in EMU Century Room E. For more information, call 346-4099.

Japanese Student Organization will have a Japanese Language Table today from 5 to 6 p.m. in EMU Cedar Room. For more information, call 346-9905.

Southeast Asian Studies Program will have a brown bag talk on "The Democracy Movement in Burma" by Myint Soe today from 12:30 to 1:30 p.m.

in EMU Century Room F. For more information, call 346-1521.

Museum of Natural History will have Robert Haskett, assistant professor of History, speak on "Silver Mine Labor in Colonial Mexico" today from 12:15 to 1:15 p.m. at the Museum of Natural History. For more information, call 346-3024.

MISCELLANEOUS

Conference of "Free" Trade and Global Economy will take place this weekend. Mari Clair Acosta will speak tonight at 7:30 in Room 100 Williamette. There will be an information session Saturday led by professor Manuel Pastor from 9 a.m. to 5 p.m. in the EMU Fir

686-4938. Hillel will meet for Shabbat Pot Luck tonight at 7 at 1380 1/2 Lincoln No. A. For more information, call 484-5004.

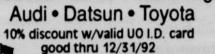
Deadline for submitting El Als to the Emerald front desk, EMU Suite 300, is noon the day before publication. The news editor does not have a time machine. Et Als run the day of the event unless the event takes place before noon. Et Als run on a space-available basis.

Notices of events with a donation or admission charge will not be accepted. Campus events and those scheduled nearest the publication date will be given

nearest the publication date will be given priority. The Emerald reserves the right to edit for grammar and style.

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The U of O Student Health Center is currently seeking CERTIFIED CPR INSTRUCTORS

to teach CPR workshops.

 Applicants should be U of O students

• Time commitment: 4-hour workshops

Contact Joanne Frank: 346-2728 at the Student Health Center. Call by Fri., Dec. 4, to make an appointment. Hiring for Winter term!

