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+ Disaster preparedness

Evaluating seismic concerns

Cascadia Subduction Zone poses greatest earthquake threat to Eugene area; some structures are more stable than others

BY KATY GAGNON
NEWS REPORTER

PART 1 OF 3

The greatest natural disaster Eugene or the University may ever face is brewing just off the Oregon coast.

Tsunamis, landslides, fires, building damage and significant loss of life could occur throughout the Northwest if there is an earthquake in the Cascadia Subduction Zone, an 800-mile-long fault that stretches from British Columbia to northern California and poses the largest earthquake threat to Eugene.

A massive earthquake from the fault would be devastating.

The ground will shake for several minutes. Tsunamis of nearly 30 feet in some areas will

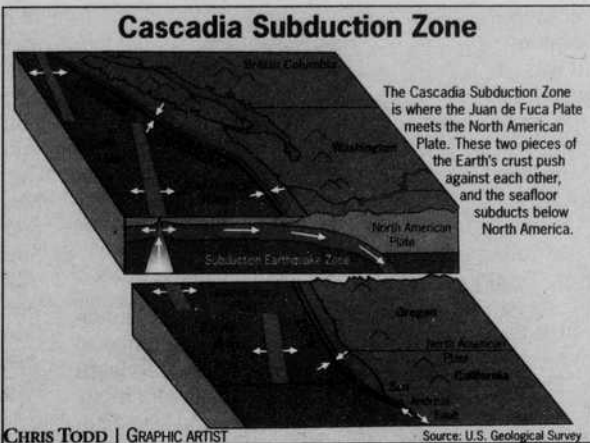
Today: How prepared is Eugene for an earthquake?

Thursday: What is the city's flood plan?

Friday: How can people prepare for disasters?

batter and flood the coast. Areas with soft soil will liquefy and structures will move. Dams may fail. Aftershocks will be shattering and can last for months. Roadways will crack and bridges will collapse. Utilities and telephone services will be lost for at least a day. Thousands will be living out of emergency shelters. Police and emergency responders will not be able to respond to everybody in distress.

A Cascadia Subduction Zone earthquake last ravaged the Pacific Northwest in the



CHRIS TODD | GRAPHIC ARTIST

Source: U.S. Geological Survey

evening of Jan. 26, 1700. Geological predictions show that subduction zone earthquakes occur every 300

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Con Court conducts review of RRC bylaws

The committee recently created official documentation stating its mission and goals

BY NICHOLAS WILBUR
NEWS REPORTER

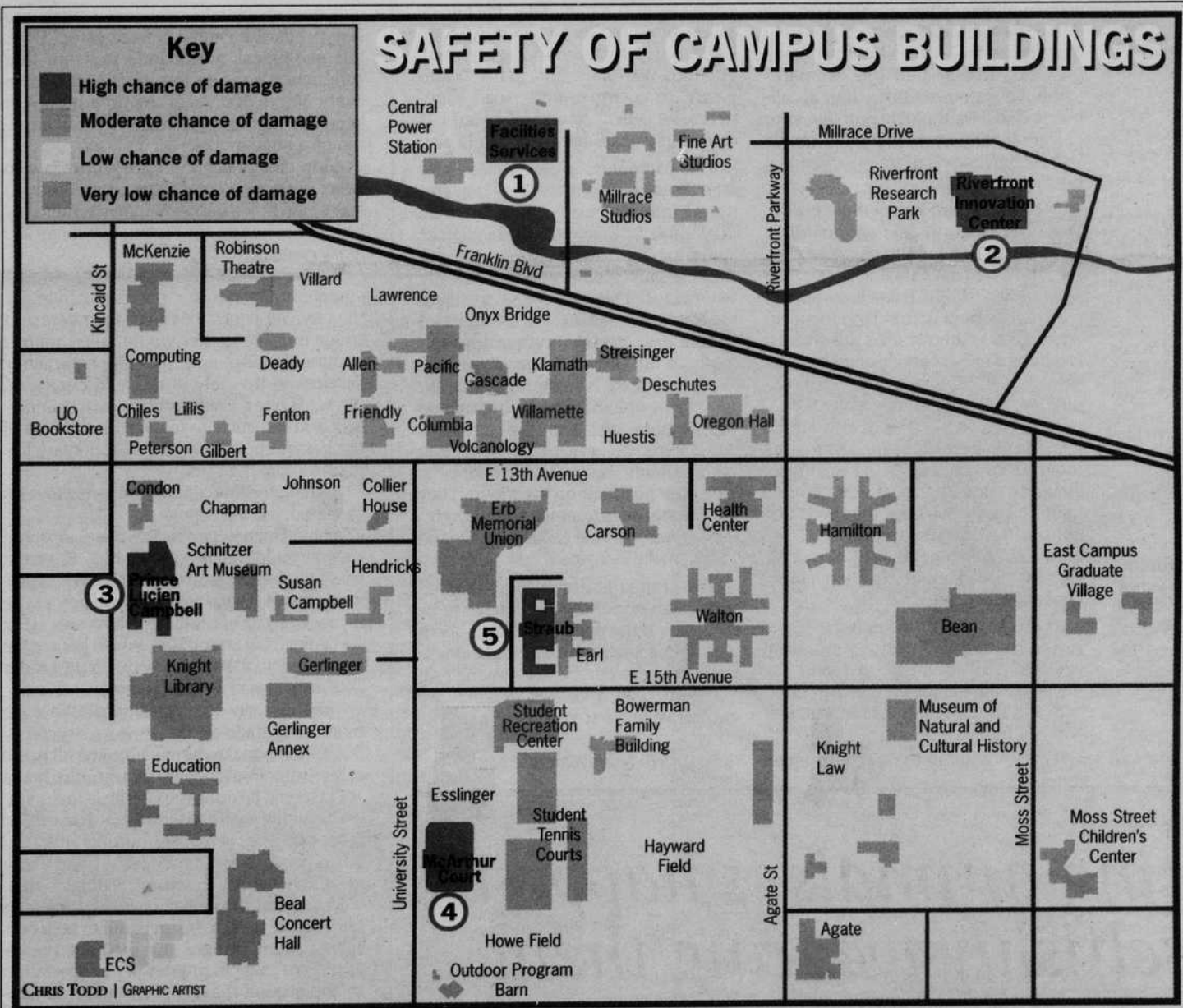
The student government's new Recognition Review Committee, which has already approved the mission, goals and bylaws of almost 25 student fee-funded programs, went under review Tuesday by the ASUO Constitution Court.

Led by Chief Justice Tony McCown, the court questioned RRC Chairman and Programs Administrator David Goward about the committee's recently created by-laws. Since the beginning of the term, the ASUO Executive has not required the committee to have an official mission, goals and bylaws. Instead, it was governed by one of former ASUO President Adam Petkun's memos.

Goward announced at the beginning of the hearing that "it is (the Executive's) opinion that bylaws are not required for this committee," and that creating them is merely an attempt to be transparent and consistent with other programs and governing bodies within student government.

The RRC has passed all 18 of the 24

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EARTHQUAKE FACTS

- The Cascadia Subduction Zone, just off the Oregon coast, is 800 miles long, stretching from British Columbia to Northern California.
- Geological predictions show that subduction zone earthquakes happen every 300 to 500 years.
- The last Cascadia Subduction Zone earthquake hit in January of 1700.
- A recent study by the University's Oregon Natural Hazards Workgroup found that in their current states, Straub Hall, PLC and McArthur Court will experience moderate to extensive damage in a massive earthquake. Hendricks, Deady and Friendly halls are expected to experience moderate damage.
- A study by the city of Eugene estimated a subduction zone earthquake could cause \$1.6 billion to \$1.7 billion in damage in Lane County.



FACILITIES SERVICES



RIVERFRONT INNOVATION CENTER



PRINCE LUCIEN CAMPBELL HALL



MCARTHUR COURT



STRAUB HALL

MEChA celebration honors the deceased

The Chicano and Latino student group will host a fiesta tonight for the annual Día de los Muertos

BY BRITINI MCCLENAHAN
NEWS REPORTER

MEChA, a student group dedicated to Chicano and Latino students, will emphasize the history and traditions of Día de los Muertos at this year's celebration, which will feature folk dancers, poetry, traditional music, and the live band La Catrina.

The two-day celebration of Día de los Muertos, which means "Day of the Dead," is a time to remember lost loved ones and celebrate afterlife.

"This year's event is going to be a little different than previous years," event coordinator Eden Cortez said. "We wanted to incorporate the history of Día de los Muertos and explain a little bit more how it started and evolved from the indigenous era to the colonial era to present-time."

Students will read poetry and serve refreshments including traditional "Pan de Muerto," which means "Bread of the Dead." The sweet bread is baked only for the celebration for the living and the dead and usually comes in the

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