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# EARTHQUAKE SEMINAR OCT. 27 TO BE CONDUCTED IN MISSOULA

MISSOULA --

Two University of Montana faculty members will be among the geologists conducting a simulated earthquake disaster during a seminar Oct. 27 in Missoula.

The simulated earthquake will be about the same magnitude as the earthquake which claimed more than two dozen lives in 1959 in the Quake Lake area 20 miles northwest of West Yellowstone.

The one-day seminar, which will be conducted at the Florence Motor Inn beginning at 8:30 a.m., is sponsored by the Office of Emergency Preparedness (OEP).

Dr. Gary W. Crosby, an associate professor of geophysics at UM, and Dr. Robert R. Curry, an assistant geology professor at UM, will be among the seminar speakers. Creath A. Tooley, Seattle, Wash., regional OEP director, also will address seminar participants.

Dr. Crosby said the U.S. Coast and Geodetic Survey has indicated that a portion of western Montana is in a high-risk earthquake area.

He said 95 per cent of the state's public buildings are located within a 100-mile radius of Anaconda. A high-danger earthquake strip, which extends northwest from West Yellowstone to the Flathead Valley, runs right through that area, according to Dr. Crosby.

"The purpose of the seminar is to inform state, county, municipal and industrial officials of the earthquake risk in Montana and what steps may be taken to minimize earthquake damage," Dr. Crosby said. "A panel of geologists will discuss emergency facilities which should be made available to Montana."

The seminar will also assess the need for possible earthquake resistant construction in state building codes.

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The program on Oct. 27 will simulate actual earthquake conditions. Program participants will discuss emergency control center operations, search and rescue, law and order, movement of people and material, communications and public information, and economic recovery and rehabilitation in the event of an earthquake.

Seminar panelists will include Dr. Crosby and Dr. Curry, Robert A. Olson of the California Office of Emergency Preparedness, and Bruce N. Kaliser, engineering geologist for the Utah Geological Survey, Salt Lake City.

Dr. Crosby said all the necessary equipment for a seismograph center is available and is presently stored at Ft. Missoula until the UM geology department can acquire the \$9,000 still needed to build a housing facility for the equipment.