

Geology professor to speak at University symposium

■ **By Steve York**
Special to the Chronicle

Geology professor Charles Merguerian will be one of the featured speakers at the University's all-day symposium on the geology of southern New York this Monday.

Merguerian's recent fame was noted in last week's *New York Times*, *New York Post*, and over local radio and television stations. He has discovered seven faults in the East River water tunnels, approximately 700 feet below New York City.

The faults run in north to west, as well as north to south directions. Some of them are parallel to an ancient and reactive fault zone called Cameron's Line.

His recent evidence has been corroborated by several other New York geologists, including Leonardo Seeber of the Lamont-Doherty Geological Observatory.

Merguerian said he also thinks the New York City area is no longer seismically inactive and that city developers should take this into account when constructing new buildings.

Merguerian also said the local seismic potential for an earthquake has been underestimated in the past.

The symposium talks, which will be held in the Student Center Theatre Monday, are free to students with ID.

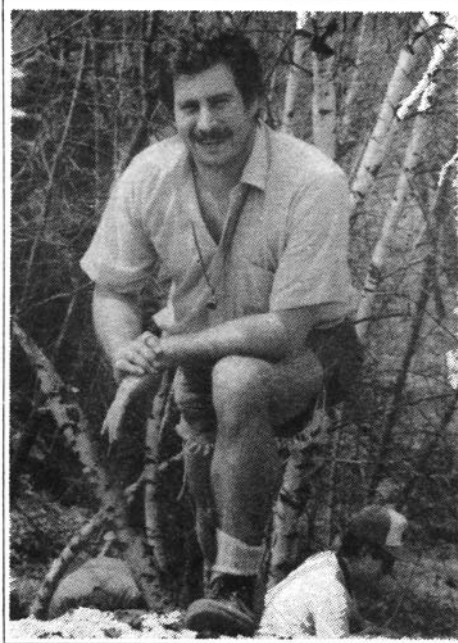


Photo by Steve Muller

Prof. Charles Merguerian