

CONVERSATIONS UNLIMITED Jan. 20, 1986

INTRO UP AND UNDER

Hi, everybody. You probably haven't noticed it, but we in the United States are about a foot <sup>has that grown</sup> ~~closer to~~ England in 1986 than we were a decade ago. That's because of a shift in land mass. Today, we're going to be talking about earthquakes, a subject of special interest in the New York area because of what seems to be an increasing frequency of rumbles. Our guest is Dr. Clifford H. Thurber, assistant professor in the Department of Earth and Space Sciences at the State University of New York at Stony Brook. Would it be accurate, Dr. Thurber, to describe you as a seismologist?

INTERVIEW DR. THURBER:

Review makeup of globe

What changes routinely take place?

What are earthquakes?

The Ramapo Fault and conflicting theories on its impact

Review recent quake record in Metropolitan area

14:00

We're going to take a short break, and return in a moment. We hope you'll stay with us.

BRIDGE MUSIC UP AND UNDER

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Hi, everybody. I'm Al Oickle, and I'm at the State University of New York at Stony Brook with Dr. Clifford H. Thurber. We're talking about earthquakes. In your building at Stony Brook, Dr. Thurber, you have some of the equipment used to measured quakes.

INTERVIEW DR. THURBER:

Review location of seismographs on L.I.

Discuss accuracy of Richter and other scales

Discuss experience of past few years in measuring quakes

Are computers making major contributions to understanding earth's faults; predicting quakes?

What can be expect to learn - can we run but not hide?

Where can average citizen go in area for more information?

29:00

OUTRO

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CONTACT STATE PARK  
w of McArthur