

Earthquake Early Warning WSSPC Special Session

Saturday July 10, 2010

9:00 a.m. – Noon

Omni Interlocken Resort

Broomfield, Colorado

Interlocken A

California may be the first state in the nation to implement an earthquake early warning system. Over the last two years, the United States Geological Survey has supported research efforts at the University of California Berkeley, Caltech, and the University of Southern California to develop algorithms to analyze an evolving seismic sequence with the goal of providing accurate and reliable early warnings to communities at risk. In addition to this research, the California State Assembly may soon consider legislation that would initiate the development of an earthquake early warning system, possibly for the state's new high speed rail project that will connect San Diego, Los Angeles and San Francisco. Currently, only Japan has a nationwide earthquake early warning system which was initiated in October 2007. This panel will present and discuss earthquake early warning as a new and developing technology including sociological and public policy implications, Japan's experience in the development and implementation of its system, and what is envisioned for California.

Moderator:

Dr. James Goltz, Earthquake and Tsunami Program Manager, California Emergency Management Agency

Speakers:

Dr. David Applegate, Senior Advisor for Earthquakes and Geologic Hazards, U.S. Geological Survey

Dr. Dennis Mileti, Former Director, Natural Hazards Center and Professor of Sociology (Emeritus), University of Colorado, Boulder

David Zocchetti, J.D., Chief Counsel and Director of Legislative Affairs, California Emergency Management Agency

Dr. Yukio Fujinawa, Senior Managing Director, Real-Time Earthquake Information Consortium, Japan