

GEOSEMINAR

Earthquake Tri-Center Field Mission to Japan

by

Lindsay Ivey

Abstract

As a seismically active country that has experienced great losses from earthquake events, Japan has invested a lot of time and money into the study of earthquake engineering. Therefore, it offers great value to go and learn about the work of Japan's earthquake engineers. This seminar overviews the speaker's recent Tri-Center Field Mission trip to Japan, where she saw this work firsthand. Topics covered will include the current research in earthquake engineering taking place at both Tokyo Institute of Technology and Kyoto University, reconnaissance photos from the July 16th Niigata earthquake, and descriptions of select Japanese earthquake research facilities. The facilities highlighted include: Port and Airport Research Institute, E-Defense, and the Hanshin Expressway Museum.

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Room: Mason 142A

Lindsay earned her B.S. and M.S from the University of Louisville in 2005 and 2006, respectively. She is currently in her second year at Georgia Institute of Technology as graduate research assistant for Dr. Glenn Rix, and is working on the NEES Grand Challenge Seismic Risk Mitigation for Ports project.