

Task Group Meeting: NEES/E-Defense Collaborative Research on Steel Buildings

*including
mini-Workshop on NEESit/OpenSees*

February 10-11, 2005

DoubleTree Hilton Hotel, San Francisco
International Airport



Welcome!

Lots of collaboration to date

- ❖ NEES/E-Defense Planning Meetings
 - Shin-Kobe, April 2004
 - Arlington, Virginia July 2004
- ❖ Additional Joint Task Group Meetings on Steel Buildings
 - South San Francisco, June 2004
 - Burlingame, California, February 2005
- ❖ Separate Domestic Task Force Meetings
 - South San Francisco, California, October 2004
- ❖ Considerable exchange of email & conference calls
- ❖ Web site:

<http://www.ce.berkeley.edu/~mahin/NEESeDefenseSteel.htm>

Substantial Progress

- ❖ Proposal by NIED submitted to MEXT for US-Japan research program starting in April 2005
- ❖ NSF released solicitation for NEES Research (NEESR) projects related to collaboration with Japanese researchers utilizing NEES and E-Defense resources, targeting research on bridges and steel buildings
 - Proposals due March 11, 2005
 - If accepted, research would begin in October 2005.

This meeting

- ❖ Strengthen Collaboration
- ❖ Develop more detailed plans for collaborative research
- ❖ Develop structure and scope of US Proposal(s) on steel buildings
- ❖ Identify next steps
- ❖ Explore some of the NEES capabilities for remote collaboration and simulation (OpenSees)

- ❖ Introduction of Participants