



Learning from Earthquakes:

The Great Wenchuan Earthquake

May 12, 2008

Marshall Lew

MACTEC Engineering and Consulting, Inc.

The Learning from Earthquakes Program
is funded by the National Science Foundation (NSF)



Learning from Earthquakes



Learning from Fault Rupture



Learning from Fault Rupture



Learning from Landslides



Learning from Structures



Learning from Lifelines



Learning from Economic Impacts



Learning from Cultural and Historic Impacts



Learning from Response and Recovery



Acknowledgements

- ◆ Appreciation to Dr. Zifa Wang, Director of the Institute of Engineering Mechanics, China Earthquake Administration, for his invitation to conduct the field investigation in China.
- ◆ EERI/GEER investigation team-David Friedman, Laurie Johnson, Dennis Lau, Tricia Wachtendorf, Jian Zhao, David Frost, J.P. Bardet, and Tong Qiu