

# Abstract

## **Integrating GIS Into the 2002 USGS National Seismic Hazard Maps**

**Track:** Mining and Geosciences

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The USGS National Seismic Hazard Mapping Program has recently updated the seismic hazard maps for the U.S. Since 1996, when the previous version of maps was published, there has been an increasing demand to have the maps available in digital and web-based format, as well as the ability to perform rudimentary site-analysis of seismic hazard. We will show how GIS has been increasingly integrated into the seismic hazard mapping process, from the mapping of active faults to the ability to obtain maps and hazard values via the Web.

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