

**From:** Roy Breckenridge [mailto:roybreck@uidaho.edu]  
**Sent:** Friday, March 25, 2011 4:25 PM  
**To:** Jonathan G. Price, Ph.D.  
State Geologist and Director  
Nevada Bureau of Mines and Geology

Dear Jon,

The Nevada Bureau of Mines and Geology is widely recognized to be among the most productive state geological surveys in the U.S. and many of their programs have served as examples to other surveys. The Idaho Geological Survey has long benefited from collaborative work with the NBMG on numerous earth science topics important to our state survey mission. Applied research in Nevada has contributed much to our knowledge of Idaho geology and the regional geologic framework. A few examples are listed below.

- Minerals research and mining data preservation: Regional characterization of mineral deposits and relationships to volcanic structures have contributed to Idaho geology; collaboration with neighboring states to archive and distribute mines data to appropriate surveys has preserved valuable at risk data
- Seismic hazard studies and Quaternary fault mapping: NBMG research to characterize the seismicity and tectonic and setting of Basin and Range Province has greatly improved our understanding of regional faulting and tectonics. The recent 2008 Wells Nevada earthquake impacted southern Idaho and NBMG led regional science media reports. The Idaho Geological Survey was able to answer inquiries and brief the Idaho Bureau of Homeland Security based on the NBMG releases.
- Earthquake awareness and state seismic safety boards: the Nevada Earthquake Safety Council is a template for state councils and interacts with regional groups including the Western States Seismic Policy Council.
- Geothermal research: Geothermal research and studies of Nevada have direct application to Idaho. A proposal for new data collection was recently submitted by Great Basin Geothermal Consortium (NV, UT, OR, and ID state geological surveys).

We value the contribution of the NBMG to geoscience and look forward to continued cooperation through these tough economic times.

Sincerely, Roy Breckenridge

Roy Breckenridge  
Director and State Geologist  
Idaho Geological Survey  
PO 443014  
University of Idaho  
Moscow, Idaho 83844-3014  
(208)885-7991 Fax 885-5826  
[roybreck@uidaho.edu](mailto:roybreck@uidaho.edu)