Long Range Science Plan for Seismology Workshop

Welcome!

This Workshop Coordinated by IRIS with funding from NSF

Lakewood, CO, 9/17-19, 2008

Motivation

- Produce a **high level and concise** "state of seismology and its grand challenges", broadly accessible document.

- The report will be widely distributed, and will be written to be highly accessible to government, funding agency, industry, academic, science, and other constituencies.

- The report will strive to be broad, societally relevant, and primarily for external consumption(!)

- The report will be available in a timely manner (striving for AGU, 2008).

What LRSPS is not…

- Not to produce an exhaustive "Reviews of Geophysics" internal report for seismologists
- Not to prescribe detailed research priorities for funding agencies
- Not a platform for specific major new program development (e.g., EarthScope II)
- Not exclusively IRIS-oriented (but may obviously help guide future IRIS and other facility efforts)

Workshop Organization

- Thursday Morning
  - Opening Session - NSF and Editorial perspectives
  - Plenary Talks and Breakouts - *Seismological Structure and Processes*
- Thursday Afternoon
  - Plenary Talks and Breakouts - *Seismic Sources*
- Dinner/post-Dinner
  - Facilities posters (and opportunities for further breakout and other discussions).

Workshop Organization

- Friday Morning
  - Plenary Talks and Breakouts - *Seismology, Hazards, and Environment*

- Friday Afternoon
  - Breakout group summaries and plenary discussion

- Friday evening and Saturday
  - Writing Group Meets

Some Suggestions

- Think in terms of broad science communities and highest-level science questions
- Work closely with breakout leaders; influence their reports and summaries
- Consider necessary facilities
- Submit a 1-pager to the LRSPS
- Announce and form ad-hoc breakout groups as you see critical needs throughout the workshop (and please also interpret the agenda breakout group titles broadly)
- Read/post to the LRSPS forum
- Engage others who were unable to attend.