

Integrated Solid Earth Sciences
ISES Forum I: CyberInfrastructure and Geochronology
Saturday, November 1st, 2003

This year, on the day before the Annual Meeting of GSA in Seattle, the ISES Coordinating Group will hold the first Integrated Solid Earth Science Forum (ISES Forum I) with the support of the NSF. ISES is the outgrowth of the “Setting Priorities in Solid Earth Science Workshop” held last year in Denver. This forum is the next step in the change in the research and education culture of the Solid Earth Sciences (SES) through communication and integration. We invite participation in the forum from individuals in all sectors of the Solid Earth Science community. ISES Forum I will involve a series of updates and presentations, will serve as a platform for discussion of research facilities and equipment, and will identify emerging needs in cyberinfrastructure to support research and education in the SES. We will discuss recent developments in the ISES Initiative and EarthScope Program, and receive an update about the ISES-CI (CyberInfrastructure) activities, including discussion of progress in some of its components. The goal in facilities and equipment is to ensure sufficient infrastructure in geochemistry, particularly geochronology, to support the increasing needs of ISES research, including research by students. Community input through the Annual ISES Forums will be used to develop new ISES initiatives to better integrate and strengthen our science. Several of the NSF EAR and OCE Directorate will attend the Forum, and will contribute to the discussion of opportunities available to the ISES community. Please come to Seattle to meet with colleagues in the Solid Earth Sciences and the NSF, and be involved in developing the ISES community and in shaping our collective future.

To apply, send a single page two-paragraph application to Mike Brown at mbrown@geol.umd.edu by Friday September 26th, 2003. In the first paragraph, give your background, current interests and position, and summarize previous participation in recent workshops (e.g., “Setting Priorities in the Solid Earth Sciences”, “New Departures in Structural Geology & Tectonics”, “On the Cutting Edge”, any “EarthScope” workshop), and in the second paragraph describe what you hope to contribute to ISES Forum I, including what you view as important priorities for the community and your ideas about the future direction of research and education in the Solid Earth Sciences. Please indicate the level of support you will need (generally as an add-on cost to your GSA attendance) to participate in the Forum (as a guide, we anticipated an average grant for up to 100 participants of \$400 towards travel and/or hotel costs).