



*International Continental  
Scientific Drilling Program  
ICDP Workshop Application*



***HOTSPOT: Scientific Drilling of the Snake River Plain***

*Hotspot: the Snake River Scientific Drilling Project*, announces an inter-disciplinary workshop that will focus on the science issues and logistics central to a comprehensive intermediate-depth drilling program in the Snake River Plain of southern Idaho, USA. Workshop participants will develop the rationale and scientific basis for a formal drilling proposal, plan site selection and site selection criteria, and outline a proposal for submission to NSF and ICDP. The target submission date for these proposals is January 2007.

The Snake River Plain represents *the* world-class example of active mantle hotspot volcanism in an intra-continental setting. Because it is young and tectonically undisturbed, the complete record of volcanic activity can be sampled only by drilling. The preliminary science plan calls for coring 4-6 drill holes along the axis of the Snake River Plain in order to study the geochemical and stratigraphic variations in plume-related volcanism through space and time.

The workshop will be held at the Red Lion Hotel in Twin Falls, Idaho, 18-21 May 2006. The workshop will include a field trip to potential drilling sites and posters on current work in the Snake River Plain. We invite participants from all countries, with preference given to members of the ICDP. Researchers will be invited to the workshop on the basis of their research summary, and we will attempt to cover participant expenses from ICDP funds.

Interested researchers are requested to complete the form below and submit to: John Shervais at [shervais@cc.usu.edu](mailto:shervais@cc.usu.edu), or by post at Department of Geology, Utah State University, Logan, Utah, 83422-4505. For more information visit our website at <http://www.usu.edu/geoldept/hotspot/>

Name:

Affiliation:

Address:

Email address:

Telephone #:

What analytical techniques/geophysical measurements are you interested in?

What is your interest in the plume volcanism or the Snake River Plain?

Brief summary of your field of research, describing your intended contribution to this international scientific project and any prior experience with other scientific drilling projects.

Names and affiliations of scientific collaborators you expect to work with on this project: