

Workshop announcement for MYRES-I: *Heat, Helium, Hotspots, and Whole Mantle Convection*

La Jolla CA (August 12 - 15, 2004)

The MYRES steering committee

Thorsten Becker (UCSD), Magali Billen (UC Davis), James Kellogg (UCLA),
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Wendy Panero (UMich), Frederik Simons (Princeton) and Shijie Zhong (Boulder)

The first workshop of the *Meeting of Young Researchers in the Earth Sciences* (www.myres.org) community effort will be held from August 12-15, 2004, in La Jolla, CA on the campus of UC San Diego. The topic of the four day MYRES-I school is *Heat, Helium, Hotspots, and Whole Mantle Convection*. Our goal will be to reevaluate models and constraints on Earth evolution and deep Earth structure.

The aim of MYRES is to further science by accelerating the growth of an interdisciplinary, international, open, and unbiased community of colleagues who interact regularly to informally exchange ideas, data, and tools, and formulate new collaborative research projects. Several novel strategies for more effective communication of science will be implemented, including peer-reviewed and coordinated instruction. The keynote speakers for the four problem areas of MYRES-I are

- ***Heat and mass flux:***
Jie Li (University of Illinois, Urbana Champaign) and Sujoy Mukhopadhyay (Harvard University).
- ***Nature of boundary layers:***
Christine Thomas (University of Liverpool) and Shijie Zhong (University of Colorado, Boulder).
- ***Constraints on interior dynamics:***
Wendy Panero (University of Michigan, Ann Arbor) and Frederik Simons (Princeton University).
- ***Surface observables as constraints:***
Magali Billen (University of California, Davis) and Cin-Ty Lee (Rice University).

MYRES meetings are focused on the junior members of the solid Earth Sciences community (senior grad students through junior faculty) and we invite you to participate in MYRES-I by applying on our web site, www.myres.org/myres1/, as soon as possible (deadline: May 3, 2004). Thanks to the support of the National Science Foundation, we will be able to support most accommodation and travel costs for a target audience of 75 people and expect that the remaining conference fee will be \$100.

For more information, please see

www.myres.org/myres1/

or send email to info@myres.org.

Please circulate widely.

