



Gordon Research Conference

“Interior of the Earth”

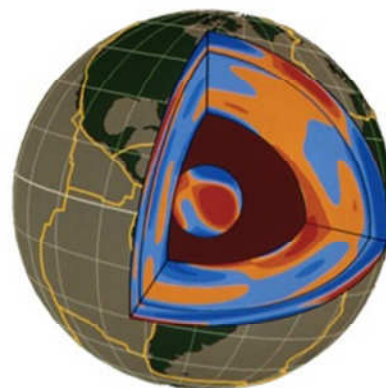
June 2-7, 2013, Mount Holyoke College, Massachusetts, USA,

[http:// www.grc.org](http://www.grc.org)

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Preliminary Oral Program

- **Planetary Interiors**
(Lindy Elkins-Tanton / Doris Breuer / Steve Hauck)
- **Core Structure and Composition**
(Arwen Deuss / Satoru Tanaka / Renaud Deguen / James Badro)
- **Outer-Core Processes and the Earth's Magnetic Field**
(Andy Jackson / Chris Jones / Jon Aurnou)
- **The Structure, Origin and Role of LLSVP's**
(Jeroen Ritsema / Vedran Lekic / Ed Garnero / Stéphane Labrosse)
- **Fine Scale Structure of the Deep Mantle**
(Christine Thomas / Sebastian Rost / Jenny Jackson)
- **Rheology and Mineralogy of the Deep Mantle and Core-Mantle Boundary Region**
(Shun-Ichiro Karato / San-Heong (Dan) Shim / David Dobson / Kenji Ohta)
- **Mantle Transition Zone and Interactions Between Reservoirs**
(David Stegman / Yoshio Fukao / Saskia Goes / Steve Jacobsen)
- **Early Earth and Geochemical Reservoirs**
(Sujoy Mukhopadhyay / Bernard Bourdon / Mark Harrison)
- **Unsolved Problems**
(David Stevenson / David Gubbins / Rick Carlson)



chair:

Barbara Romanowicz

vice-chair:

Marc Hirschmann

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Gordon Research Seminar

- **Keynote Lecture**
(Ed Garnero)
- **Seminar**
BurnMan – a Lower-Mantle
Toolbox (Cayman Unterborn)
- **Focus for Oral Sessions**
Structure and Composition of the Earth's
Deep Interior and its Role in Mantle Convection
(Michael Ammann / Sanne Cotaar / Susannah Dorfman / John
Hernlund / René Gassmüller / Esteban Gazel / Matt Jackson /
Nick Schmerr / others to be selected from submitted abstracts)

2-day workshop for outstanding young scientists

June 1-2, 2013, Mount Holyoke College,

USA - <http://www.grc.org>

chair:

Maxim Ballmer

Partial funding may be available for both the GRC and GRS for Students/PostDocs

Students/PostDocs not based in the USA: please contact chair for funding options