



Magma

A Cornell INSTOC Workshop

Wed. September 17, 2008 2146 Snee Hall

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| 8:00 | Continental Breakfast | Snee Atrium/Reading Room |
| 8:50 | Larry Brown | Welcome |
| | Session I | <i>Chair: Muawia Barazangi</i> |
| 9:00 | Larry Brown | Seismic Imaging of Deep Magma |
| 9:20 | Matt Pritchard | Space Geodetic Observations of Volcanic Hazards |
| 9:40 | Sue Kay | Giant Silicic Magma Systems of the Central Andean Plateau |
| 10:00 | Break | |
| | Session II | <i>Chair: Rowena Lohman</i> |
| 10:20 | Chris Andronicos | Melts in the Middle and Deep Crust |
| 10:40 | Jason Phipps Morgan | Top-Down Kimberlite Explosions |
| 11:00 | Natalie Mahowald | Volcanic Impacts on Atmospheric Nutrient Deposition into the Ocean |
| 11:20 | Michelle Goman | Atmospheric, Environmental, and Cultural Impacts of the 450 AD Ilopango (El Salvador) Eruption |
| 11:40 | Larry Cathles | Energy and Mineral Resources of the Ocean |
| 12:00 | Lunch | Snee Atrium/Reading Room |
| | Session III | <i>Chair: Larry Brown</i> |
| 1:20 | Jason Morgan | Three Unanswered Questions on the Volcanism at Hawaii |
| 1:40 | Brian Anderson | Molecular, Thermodynamic, Reservoir, and Economic Modeling of Natural Energy Systems |
| 2:10 | Jeff Tester | The Future of Geothermal Energy |
| 3:00 | Discussion | |
| 3:15 | Break | |
| 3:30 | Sheila Seaman | Water in Feldspar and in Volcanic Glass: Implications for Magmatic Processes |
| 4:30 | Discussion | |
| 5:00 | Adjourn | |