

Subsurface Biosphere Initiative & IGERT Workshop
June 17-19, 2007
Newport, Oregon

Sunday Evening, June 17

- 7:15** **Lew Semprini, SBI Executive Committee Chair**
Introductory talk about SBI and Workshop
- 7:30** **Keynote Speaker: Mary Firestone, Professor, Department:**
Environmental Science, Policy & Management Division: Ecosystem
Sciences, University of California - Berkeley
TBA
- 8:30** **Campfire Social**

Monday Morning, June 18

- 8:00** **Markus Kleber, Oregon State University**
The Reactivity of Biogeochemical Interfaces
- 9:00** **Peter Nico, Advanced Light Source (ALS) at the Lawrence Berkeley**
National Lab
Synchrotron Spectromicroscopy and Biogeochemical Interfaces
- 10:00** **Break**
- 10:15** **Stephanie Boyle, Recent IGERT PhD Graduate**
Bacterial and Fungal Contributions to Soil Nitrogen Cycling
- 10:45** **Shawn Starckenburg, Oregon State University IGERT Student**
A Genome-Enabled Comparison of Metabolic Variations within the Genus
Nitrobacter
- 11:15** **Break for lunch**
- 1:15** **Lew Semprini, update from the SBI Executive Committee Chair**
- 1:35** **Dave Myrold, update from the IGERT Director**
- 1:45** **Dorthe Wildenschild, Oregon State University**
Non-destructive 3D imaging of biofilm architecture with x-ray
tomography
- 2:45** **TBA**
- 3:15** **Break**
- 3:30** **TBA**

4:30 **Free Time and Dinner Break**

Monday Evening, June 18

7:00 **Student's Power Point Poster Presentations and Open Bar**

Tuesday Morning, June 19

8:00 **Tommy Phelps, Oakridge National Lab**
Life and times in the deep subsurface

9:00 **Jessica Goin, Portland State University IGERT Student**
Biosedimentology of Thermal Features of the Uzon Caldera, Kamchatka, Russia

9:30 **Time to Check Out and Bring Luggage to Cars/Conference Room**

10:00 **Rebecca Poulson, Oregon State University IGERT Student**
TBA

10:30 **Mark Nielsen, Oregon State University IGERT Student**
Bug Juice: Microbial Fuel Cells in Marine Sediments

11:00 **Other business**