

Gas Hydrates Workshop

- 1:40 Claudia Rawn - *ORNL Capabilities for Studying Clathrate Hydrates*
- 1:55 Hsin Wang - *Thermophysical Properties*
- 2:10 Michael Lance - *Raman Spectroscopy*
- 2:25 Konstantin Lokshin - *Structural Study of Clathrate Hydrates by In-Situ High-Pressure Neutron Diffraction*
- 2:40 Bryan Chakoumakos - *Practical Limitations of Gas Hydrate Structural Studies by Neutron and X-ray Diffraction*
- 2:55 Break**
- 3:10 Scott McCallum (for Tommy Phelps) - *The Seafloor Process Simulator and The Role of Microbiology in Gas Hydrates*
- 3:25 Costas Tsouris - *Emerging Applications of Gas Hydrates*
- 3:40 Megan Elwood Madden - *Hydrates as Planetary Materials*
- 3:55 Jorge Gabitto (cancelled) - *The Status of International Research*
- 4:00 Discussion of funding opportunities and program growth**
- 5:00 Closing**

Objectives of Workshop

- Those who work on gas hydrate to get to know each other
- To learn more about gas hydrates and their applications
- Generate ideas and teams for future collaborations
- Identify needs for further research
- Initiate discussion and plans for increasing ORNL's capabilities and involvement in this field