



# SEG SRW 2009 TECHNICAL PROGRAM

## Early Registration Deadline: 13 July 2009

Preliminary draft of Technical Program

### Sun Aug 23

- 9 am-5 pm FT: *Field Trip along Rocky Mtns thrust front, lakes & glaciers (pre-reg req'd)*
- Evening IB: *Welcome and Icebreaker*

### Mon Aug 24

- Morning S1: *Overview: CO<sub>2</sub> sequestration challenges and the role of Geophysics*  
Oral Presentation/Discussion Leaders:
  - ✓ D. Lumley, U. of W. Australia
  - ✓ L. Myer, Lawrence Berkeley Lab
  - ✓ R. Snieder, Colorado School of Mines
- S2: *Rock and fluid physics of CO<sub>2</sub>-saturated rocks*  
Oral Presentation/Discussion Leaders:
  - ✓ C. Konishi, OYO Japan
  - ✓ W. Harbert, NETL/DOE
  - ✓ H. Yam, U. Alberta
- Afternoon S3: *Geophysical modeling of CO<sub>2</sub> injection simulations*  
Oral Presentation/Discussion Leaders:
  - ✓ D. Aldridge, Sandia National Labs
  - ✓ A. Cavanagh, Permedia Research Group
  - ✓ S. Picotti, OGS, Italy
- S4: *Geophysical site characterization for CO<sub>2</sub> storage*
  - ✓ S. Bachu, Alberta Research Council
  - ✓ R. Masters, Shell; D. Lawton, U. Calgary
  - ✓ S. Sule, U. Saskatchewan

Portions of the Workshop sponsored by:



### Organizing Committee

David Lumley, General Chairman

When you submit your registration, please print this form and use the information provided below.

#### SRW Banff

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Note: Any recording (photographic, electronic, etc.) during the workshop is prohibited to allow for the sharing of confidential data and to stimulate open discussion among the attendants. Printed reference to the workshop presentations or discussions is not permitted without consent.

### Tue Aug 25

- Morning S5: *Geophysical responses to geomechanical effects*  
Oral Presentation/Discussion Leaders:
  - ✓ M. Kendall, U. Bristol
  - ✓ J. Morris, Lawrence Livermore Lab
  - ✓ J. Verdon, U. Bristol
- S6: *Geophysical data value, risk assessment, closing-the-loop*  
Oral Presentation/Discussion Leaders:
  - ✓ J. Coggins, Shell
  - ✓ D. Murray, Schlumberger
  - ✓ C. Oldenburg, Lawrence Berkeley Lab
- Afternoon free *Free time to explore/hike Banff area*
- Evening P1: *Poster session and discussion period: CO<sub>2</sub> Geophysics*
  - ✓ 15 posters on a variety of CO<sub>2</sub> topics from around the world

<http://www.seg.org/meetings/srw2009>



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### Wed Aug 26

- Morning
  - S7: *Seismic data acquisition for CO<sub>2</sub> projects*  
Oral Presentation/Discussion Leaders:
    - ✓ J. Cocker, Chevron Australia
    - ✓ T. Daley, Lawrence Berkeley Lab
    - ✓ L. Huang, Los Alamos Lab
  - S8: *Non-seismic geophysical techniques for CO<sub>2</sub> projects*  
Oral Presentation/Discussion Leaders:
    - ✓ G. Falorni, TRE Canada
    - ✓ E. Gasperikova, Lawrence Berkeley Lab
    - ✓ J. Rutqvist, Lawrence Berkeley Lab
- Afternoon
  - S9: *Data processing, imaging of CO<sub>2</sub>*  
Oral Presentation/Discussion Leaders:
    - ✓ C. Juhlin, Uppsala University, Sweden
    - ✓ R. Pevzner, Curtin University, Australia
    - ✓ J. Rutledge, Los Alamos Lab
  - S10: *Time-lapse data, monitoring of CO<sub>2</sub>*  
Oral Presentation/Discussion Leaders:
    - ✓ D. Lumley, U. of W. Australia
    - ✓ J. McCrank, Shell
    - ✓ P. Wills, Shell

### Thu Aug 27

- Morning
  - S11: *Geophysical data interpretation challenges for CO<sub>2</sub>*  
Oral Presentation/Discussion Leaders:
    - ✓ R. Benson, Colorado School of Mines
    - ✓ Don White, NRCAN
    - ✓ G. Williams, British Geological Survey
  - S12: *Geophysical data inversion challenges for CO<sub>2</sub>*  
Oral Presentation/Discussion Leaders:
    - ✓ J. Ajo-Franklin, Lawrence Berkeley Lab
    - ✓ A. Ramirez, Lawrence Livermore Lab
    - ✓ C. Ravaut, SINTEF, Norway
- Afternoon
  - S13: *New CO<sub>2</sub> sequestration case studies, field tests*  
Oral Presentation/Discussion Leaders:
    - ✓ J. Gerst, Battelle
    - ✓ D. Lawton, U. Calgary
    - ✓ M. Urosevic, Curtin University, Australia
  - S14: *Geophysics-CO<sub>2</sub> lessons learned and research opportunities*
    - ✓ Panel and Audience Discussion

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