



—Agenda—
2008 CWP Annual Project Review Meeting

Monday, May 19, 2008, Ben H. Parker Student Center Ballroom AB

Afternoon Session

1:00 - 5:00 p.m. Pre-Meeting Short Course by Malcolm Sambridge
Making inferences from data: From Newton to Bayes
(With Refreshment Break)

Monday, May 19, 2008, Foothills Art Center

Located at 15th and Washington Streets, Golden

5:30 - 7:30 p.m. Opening Reception



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2008 CWP Annual Project Review Meeting

Tuesday, May 20, 2008

7:00 - 8:00 Breakfast in Student Center Ballroom DE

Morning Session, Student Center Ballroom AB

- 8:00 - 8:15 Ilya Tsvankin
Introduction
- 8:15 - 8:45 Jia Yan
Elastic wave-mode separation for VTI media
- 8:45 - 9:00 Yongxia Liu
Amplitude in Gaussian beam modeling for anisotropic media
- 9:00 - 9:30 Milana Ayzenberg
Effective reflection coefficients for curved interfaces in TI media
- 9:30 - 10:00 REFRESHMENT BREAK
- 10:00 - 10:30 Jyoti Behura
Role of the inhomogeneity angle in attenuation analysis
- 10:30 - 11:00 Eduardo Silva
Imaging Using Isochron Rays
- 11:00 - 11:30 Norm Bleistein
Asymptotically true-amplitude one-way wave equations in t :
modeling, migration and inversion
- 11:30 - 12:00 Yuangzhong Fan
Source distribution for diffusion interferometry
- 12:00 - 1:30 Lunch, Hosted by CWP, Student Center Ballroom DE

Afternoon Session, Student Center Ballroom AB

- 1:30 - 2:00 Paul Sava
Seismic imaging with Wigner distribution functions
- 2:00 - 2:15 Yong Ma
Imaging applications of time-frequency analysis
- 2:15 - 2:30 Ran Xuan
Micro-earthquake imaging for reservoir monitoring
- 2:30 - 3:00 Evert Slob (Delft University of Technology)
Seismic and electromagnetic interferometry in dissipative media
- 3:00 - 3:30 REFRESHMENT BREAK
- 3:30 - 4:00 Myoung Jae Kwon
Integration of Marine Seismic and CSEM data
- 4:00 - 4:30 Farnoush Forghani-Arani
Where are the body-waves?
- 4:30 - 5:00 John Sherwood (Applied Geophysical Services)
50 Years of Personal Involvement with Seismic Inversion: Velocity,
Migration and Least Squares



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2008 CWP Annual Project Review Meeting

Wednesday, May 21, 2008

7:00 - 8:00 Breakfast in Student Center Ballroom DE

Morning Session, Student Center Ballroom AB

- 8:00 - 8:30 Dave Hale
Apparent horizontal displacements in time-lapse seismic images
- 8:30 - 9:00 Ilya Tsvankin
Offset-dependent traveltimes shifts for compacting reservoirs
- 9:00 - 9:30 Xiaoxiang Wang
3-D interval parameter estimation for orthorhombic media
- 9:30 - 10:00 Jyoti Behura
Estimating *interval* anisotropic attenuation from reflection data
- 10:00 - 10:30 REFRESHMENT BREAK
- 10:30 - 10:45 Tongning Yang
Wave-equation extended images for semblance and depth focusing velocity analysis
- 10:45 - 11:15 Maria Gabriela Melo Silva
Bounds in wide-azimuth angle decomposition
- 11:15 - 12:00 Roel Snieder
Three approaches to interferometry and a puzzle
- 12:00 - 1:30 Lunch, Hosted by CWP, Student Center Ballroom DE

Afternoon Session, Student Center Ballroom AB

- 1:30 - 2:00 Steve Smith
Seismic modeling and analysis of the prototype heated nuclear waste storage tunnel, Yucca Mountain, NV
- 2:00 - 2:30 John Mathewson
Detection of channels in seismic images using the steerable pyramid
- 2:30 - 3:00 REFRESHMENT BREAK
- 3:00 - 3:30 Derek Parks
Flattening 3D seismic images
- 3:30 - 4:00 Bill Harlan (Landmark Graphics Corporation)
Programming for Geophysics
- 4:30 - 6:00 Breakout Sessions - CSM Green Center
Breakout Session #1 - GC 281
Breakout Session #2 - GC 270 (Adams Room)
Breakout Session #3 - GC 211



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2008 CWP Annual Project Review Meeting

Thursday, May 22, 2008

7:00 - 8:00 Breakfast in Student Center Ballroom DE

Morning Session, Student Center Ballroom AB

8:00 - 9:00 Roel Snieder

The Global Energy Challenge

9:00 - 9:30 Dave Hale

Compact finite-difference approximations for anisotropic image smoothing
and painting

9:30 - 10:00 REFRESHMENT BREAK

10:00 - 10:30 Lennart de Groot

Virtual real source in action

10:30 - 11:00 John Stockwell

CWP Computing Environment Update

11:00 - 12:00 Business Meeting and Technical Discussion