

Agenda for 2000 Annual Meeting

Centre for Computational Geostatistics
School of Mining and Petroleum Engineering
Department of Civil & Environmental Engineering
University of Alberta

Thursday March 23, 2000

8:30 – 8:45	Breakfast
8:45 – 9:00	Introduction and Overview of Year Two, <i>C. Deutsch</i>
9:00 – 9:30	Surface-Based Modelling for Integration of Stratigraphic Surface and Trend Data in Geostatistical Reservoir Models, <i>Y. Xie</i>
9:30 – 10:00	Rule Induction Algorithms for Application to Geological and Petrophysical Data: Methodology, <i>C. Deutsch</i>
10:00 – 10:15	Break
10:15 – 10:45	Two Flaws of Probability Field Simulation, <i>M. Pyrcz</i>
10:45 – 11:15	Stepwise Conditional Transformation for Simplified Cosimulation of Reservoir Properties, <i>O. Leuangthong</i>
11:15 – 11:45	Using the Critical Temperature to Improve the Speed of Geostatistical Applications of Simulated Annealing, <i>K. Norrena</i>
11:45 – 12:15	Calculation of the Uncertainty in the Variogram for More Realistic Reservoir Forecasting, <i>J. Ortiz C.</i>
12:15 – 1:00	Lunch
1:00 – 1:30	Geostatistical Determination of Production Uncertainty: Application to Firebag Project, <i>C. Deutsch</i>
1:30 – 2:00	Accounting for Deterministic Trends in Geostatistical Modeling of Categorical and Continuous Variables, <i>Y. Xie</i>
2:00 – 2:30	A Multilevel Technique for Dynamic Data Integration in Reservoir Characterization, <i>Z. A. Reza</i>
2:30 – 2:45	Break
2:45 – 3:15	Challenges in Size Scaling and Multiscale Data Integration, <i>B. Oz</i>
3:15 – 3:45	Reservoir Management Decision Making in the Presence of Geological Uncertainty, <i>C. Deutsch</i> ; and Well Site Selection Algorithm, <i>B. Wang</i>
3:45 – 4:00	Review of Work Not Presented, CD, Software, Feedback, <i>C. Deutsch</i>

Friday March 24, 2000

9:00 – 10:00	<i>Cosimulation of Reservoir Properties / Integration of Seismic Data</i> Discussion Leaders: T. Tran (Chevron) and M. Pyrcz / O. Leuangthong (CCG)
10:00 – 11:00	<i>Integration of Geological Data / More Realistic Reservoir Models</i> Discussion Leaders: L. Shmaryan (Schlumberger) and Y. Xie (CCG)
11:00 – 12:00	<i>Challenges in Size Scaling and Multiscale Data Integration</i> Discussion Leaders: M. Vert (Elf) and B. Oz (CCG)
12:00 – 1:00	<i>Integration of Production Data / Effective Properties</i> Discussion Leaders: X-H Wen (Chevron) and Z. Reza (CCG)
1:00 – 2:00	<i>Decision Making in Presence of Uncertainty / Well Placement</i> Discussion Leaders: S. Begg (Landmark) and B. Wang (CCG)
