

MMV Workshop: Towards Affordable and Effective MMV for Geologic Storage of CO₂

Wednesday, November 20, 2024

Oak Room, Tresidder Memorial Union, Stanford University

*All times are in Pacific Time

8:30 - 9:00 am	Breakfast and Registration
9:00 - 9:05 am	Welcoming Remarks - Sarah Saltzer, Stanford University
	Session 1: State of the Art MMV Technologies
9:05 - 9:50 am	Keynote: Susan Hovorka, Research Professor, BEG/UTexas
9:50 - 10:50 am	Industry Panel Discussion on State of the Art MMV Technologies Marcia Couëslan, Manager MMV, Vault 4401 Tao Yang, Chief Professional, Equinor Alexa Tomlinson, MMV Lead Atlas Hub - Polaris CCS Shell Patricia Montoya, Senior Geoscience Advisor, ExxonMobil Moderator: Sally Benson, Professor, Stanford University
10:50 - 11:05 am	Break
	Session 2: Tradeoffs - Risk/Optionality vs. Cost
11:05 - 11:20 am	Layout Key Issues: Rick Chalaturnyk, Professor, University of Alberta
11:20 - 12:05 pm	Panel Discussion Neeraj Gupta, Technical Director of Carbon Management, Battelle Don Lawton, Science Director, Carbon Management Canada George El-Kaseeh, Research Engineer, NMT Moderator: Matthias Imhof, Technology Coordinator for CCS, ExxonMobil
12:05 - 1:05 pm	Lunch
	Session 3: MMV Implications for Multiple Projects in the Same Basin
1:05 - 1:50 pm	Keynote: Jens Birkholzer, Senior Scientist, Lawrence Berkeley National Lab
1:50 - 2:10 pm	Special Talk: Mark Zoback, Professor Emeritus, Stanford University
2:10 - 2:25 pm	Break
2:25 - 3:05 pm	Panel Discussion Mark Zoback, Professor Emeritus, Stanford University Sean Brennan, Research Geologist, USGS Stephanie DiRaddo, Earth Scientist, Pacific Northwest National Lab Jens Birkholzer, Senior Scientist, Lawrence Berkeley National Lab Moderator: Sarah Saltzer, Stanford University
	Session 4: Periodic vs. Continuous Monitoring
3:05 - 3:25 pm	Special Talk: Max Watson, Senior Manager Technology Development, CO2CRC
3:25 - 4:05 pm	Panel Discussion Rob Trautz, Senior Project Manager, CCS, EPRI Julia Correa, Research Scientist, Lawrence Berkeley National Lab David Albright, GW Protection and UIC, EPA Region 9 Max Watson, Senior Manager Technology Development, CO2CRC Moderator: Biondo Biondi, Professor, Stanford University
	Session 5: Transparency and Public Acceptance
4:05 - 4:20 pm	Layout Key Issues: Ben Grove, Senior Manager, Clean Air Task Force
4:20 - 4:50 pm	Round Table Discussions
4:50 - 5:10 pm	Report Outs
5:10 - 5:15 pm	Closing Remarks - Sarah Saltzer, Stanford University