

GSH Fall Forum
Thursday, November 18, 2021

Start time	End time	Title	Speaker	Moderator	Session
9:00	9:10	Welcome / Introduction to Session 1		Scott Singleton	
9:10	9:35	Twenty Years of R&D on CCS in Texas - What's Next	Susan Hovorka, Gulf Coast Carbon Center, BEG	Scott Singleton	Fundamentals
9:35	9:45	Q&A			
9:45	10:10	Non-technical Issues Integral to Full-scale CCUS Deployment	Dr. Steve Carpenter, Enhanced Oil Recovery Institute, U Wy		
10:10	10:20	Q&A			
10:20	10:45	Leveraging Geoscientific Data in CCUS Applications	Quincy Zhang, TGS		
10:45	10:55	Q&A			
10:55	11:10	<i>Break</i>			
11:10	11:35	Economics Analysis of CCUS, Application to Unconventional Resources, and Leakage Risk Analysis	Ali Tura, Daisy Ning, Colorado School of Mines		
11:35	11:45	Q&A			
11:45	11:50	Introduction to Session 2			
11:50	12:15	The Critical Role of Geophysical Simulations in Enhanced Carbon Storage	Josef Paffenholz, SEG SEAM Corp.		
12:15	12:25	Q&A			
12:25	12:40	<i>Break</i>			
12:40	13:05	Scalable Numerical Simulation of Subsurface CO2 Sequestration	Hamdi Tchelepi, Energy Resources Engineering Dept., Stanford		
13:05	13:15	Q&A		Chris Egger	Case Studies
13:15	13:20	Introduction to Session 3			
13:20	13:45	Shell's Polaris Carbon Capture and Storage Project, Alberta, Canada	Deniz Dindoruk, Shell International Exploration and Production, Inc.		
13:45	13:55	Q&A			
13:55	14:20	Local Variability in Reservoir Quality in Niagaran Reefs from Otsego Co., MI: Implications for CO2 EOR and Storage	Autumn Haagsma, Battelle		
14:20	14:30	Q&A			
14:30	14:45	<i>Break</i>			
14:45	15:10	Geophysical Characterization of a Cold Seep Hydrate at Woolsey Mound, Gulf of Mexico, with Implications for Carbon Storage	Camelia Knapp, Boone Pickens School of Geology, OSU		
15:10	15:20	Q&A			
15:20	15:45	Monitoring CO2 with High Power CSEM, North Dakota CarbonSAFE Project	Kurt Strack, KMS Technologies		
15:45	15:55	Q&A		Scott Singleton	
15:55	16:00	<i>Wrap up</i>			