



**2024 GCSSEPM Perkins-Rosen Research Conference: Old Rocks, New Energies:
The Energy Transition in the Gulf Coast and Basin
Preliminary Program**

Date	Session	Content
Day 1 December 2, 2024	Introduction	Welcome - GCSSEPM Foundation Safety and Engagement – Equinor Conference Overview Keynote Address
	Session 1: Gulf Basin basis for the energy transition	Gulf of Mexico Stratigraphic and Structural Foundation for the energy transition
	Session 2A: CCS Quantitative Methods & Evaluation	Numerical and experimental models for CO2 injection, storage, migration and leakage
	Session 2B: CCS Regional and Site Evaluation	CCS Regional and Site Evaluation
	<i>Breakfast, lunch served Posters during breaks and meals</i>	
	Conference Icebreaker 5 – 7 pm	
Day 2 December 3, 2024	Session 3 Geothermal Energy	Geothermal Systems; subsurface case studies; forward plans
	Session 4 Critical Minerals & Ground Water	Critical minerals like Lithium in subsurface brines; groundwater aquifers
	<i>Breakfast, lunch served Posters during breaks and meals</i>	
Day 3 December 4, 2024	Session 5: Geologic Hydrogen	Hydrogen injection and storage, leakage, utilization
	Session 6: Wrap up; Panel Discussions	Summary of the Gulf Basin as an Energy Transition Hub
	<i>Breakfast, lunch served</i>	