

2024 GCCC Presentations at GHGT-17

Please note: Times are in Event Time (UTC-07:00 Mountain Time for US & Canada)



Monday, October 21

1. **12:40 to 1:00 pm - Near-Surface Monitoring of Plugged and Abandoned Wells for Real-Time Leakage Detection** [*oral presentation*], by Sahar Bakhshian*, Mahdi Haddad, Hassan Dashtian, Susan D. Hovorka, Tyson McKinney, Michael H. Young, Katherine D. Romanak, Mohsen Ahmadian; Session IF, Glen Rms 201 & 202, S. Bldg., 2nd level.
2. **4:30 to 4:50 pm - Gulf Coast Storage Projects: Plays, Business Models and Predictions** [*oral presentation*], by Alexander P. Bump*, Timothy A. Meckel and Susan D. Hovorka; Session 3B, Glen Rms 203 & 204, S. Bldg, 2nd level.

Tuesday, October 22

1. **10:10 to 10:30 am - Calibrating Performance Prediction for Large-Scale Injection** [*oral presentation*], by Chinemerem C. Okezie, Alexander P. Bump*, and Susan D. Hovorka; Session 4B, Glen Rms 203 & 204, S. Bldg, 2nd level.
2. **11:20 to 11:40 am - A Tale of Two Geologic Systems – Comparing the Impacts of Injection into the Permian Basin with those into the Gulf of Mexico Basin** [*oral presentation*], by Susan D. Hovorka*, Katie M. Smye, Peter H. Hennings, Alexander P. Bump, Chinemerem C. Okezie, and Angela K. Luciano; Session 5B, Glen Rms 203 & 204, S. Bldg, 2nd level.
3. **3:12 to 3:23 pm - What Makes a Good Deal? Some Ideas about Fairness and Public Acceptance** [*poster presentation*], by Susan D. Hovorka*; **Main Exhibition Hall, N. Bldg, Main Level; ePoster Paper No. 1020 & Screen G3; weblink: <https://api.ltb.io/show/ACGIS>.**
4. **5:00 to 5:20 pm - Offshore CCS at the Largest U.S. Energy Port, Corpus Christi, Texas** [*oral presentation*], by Timothy A. Meckel*, and Jeff Pollack; Session 6B, Glen Rms 203 & 204, S. Bldg, 2nd level.

Wednesday, October 23

1. **9:30 to 9:50 am - Evaluation of CO₂ Storage Potential in Federal Waters, Gulf of Mexico Shelf** [*oral presentation*], by Ismail H. Faruqi, Alexander P. Bump, Carlos Uroza, Timothy A. Meckel*, and Susan D. Hovorka; Session 7B, Glen Rms 203 & 204, S. Bldg, 2nd level.
2. **3:00 to 3:11 pm - EASiTool 5.0: A Versatile Site-Selection Tool for Geological Carbon Storage Projects** [*poster presentation*], by Zhicheng (William) Wang and Seyyed Hosseini*; **Main Exhibition Hall, N. Bldg, Main Level; ePoster Paper No. 597 & Screen D2; weblink: <https://api.ltb.io/show/ACFWR>.**

3. **3:00 to 3:11 pm - Scoping Study on Birds and CCS Compared to Other Low-Carbon Technologies** [*poster presentation*], by Tim Dixon* and Katherine D. Romanak; **Main Exhibition Hall, N. Bldg, Main Level; ePoster Paper No. 678 & Screen E4; weblink: <https://api.ltb.io/show/ACGHH>.**
4. **4:00 to 4:20 pm - Policy and Regulatory Considerations for the Use of Brackish Water Aquifers for CO₂ Storage as part of the U.S. EPA Underground Injection Control (UIC) Program Part 1 of 2** [*oral presentation*], by Robert Van Voorhees*, and Katherine D. Romanak; Session 9D, Macleod Hall A, S. Bldg (Lower Level).
5. **4:20 to 4:40 pm Impact of Small-Scale Heterogeneity on Field-Scale CO₂ Migration and Trapping** [*oral presentation*], by Jose Ubillus, Hailun Ni*, Sahar Bakhshian, David DiCarlo, and Timothy A. Meckel; Session 9B, Glen Rms 203 & 204, S. Bldg, 2nd level.
6. **4:40 to 5:00 pm - Physical Sand Tank Analog Modeling to De-Risk a CO₂ Injection Field Experiment** [*oral presentation*], by Hailun Ni*, Andrew Feitz, Eric Tenthorey, Hadi Nourollah, and Susan D. Hovorka; Session 9F, Glen Rms 201 & 202, S. Bldg., 2nd level.

Thursday, October 24

1. **9:30 to 9:50 am - Pressure Space: The Key Subsurface Commodity** [*oral presentation*], by Alexander P. Bump* and Susan D. Hovorka; Session 10B, Glen Rms 203 & 204, S. Bldg, 2nd level.
2. **10:10 to 10:30 am - Technical Considerations for the Use of Brackish Water Aquifers for CO₂ Storage as part of the U.S. EPA Underground Injection Control (UIC) Program Part 2 of 2** [*oral presentation*], by Katherine Romanak*, Robert Van Voorhees, and Sahar Bakhshian; Session 10B, Glen Rms 203 & 204, S. Bldg, 2nd level.
3. **12:40 to 1:00 pm - Quantitative Leakage Risk Assessment for CO₂ geologic Storage** [*oral presentation*], by Sahar Bakhshian*, Susan D. Hovorka, Ali Farhadinia, and Zahra Bajalan; Session 11F, Glen Rms 201 & 202, S. Bldg., 2nd level.

Key:

Presentation Title

Presenter*

Author affiliated with GCCC and/or UT Austin

Oral Presentation

ePoster Presentation

Link to posters: <https://my.ltb.io/index.html#/showcase/ghgt>