



THE INDUSTRY'S LEADING EVENT
FOR CCUS MANAGEMENT
AND DEVELOPMENT

POST SHOW REPORT



GEORGER. BROWN CONVENTION CENTER
**3-5
MARCH
2025**
HOUSTON, TEXAS

SPONSORING ORGANIZATIONS:



ENDORING
ORGANIZATION:



ATTENDANCE

Total: 1,160

Attendance Breakdown

Total Countries Represented: 28

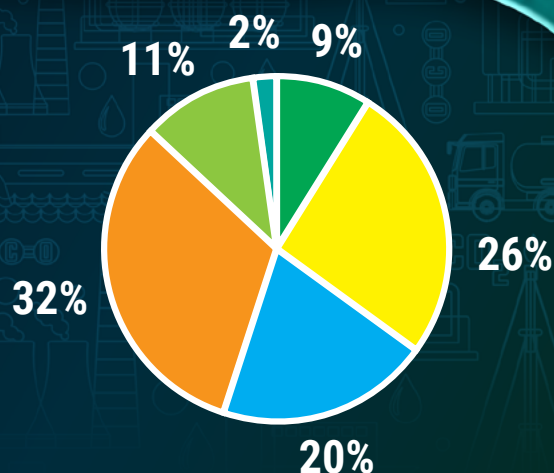
Top Countries Represented:

1. United States	6. United Arab Emirates
2. Canada	7. Australia
3. United Kingdom	8. Japan
4. Brazil	9. Norway
5. France	10. Taiwan



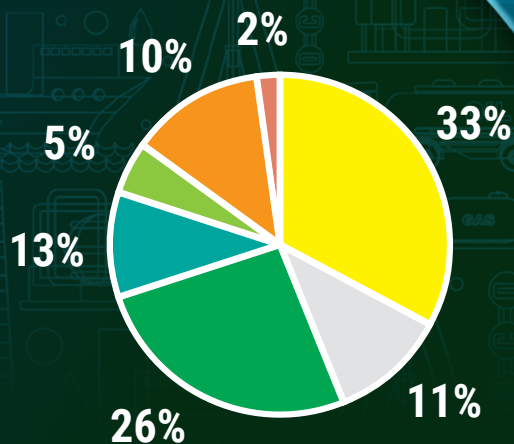
PROFESSION BREAKDOWN

- *Geophysics* 9%
- *Geology* 26%
- *Other* 20%
- *Engineering* 32%
- *Academic* 11%
- *Petrophysics* 2%



POSITION BREAKDOWN

- *Staff Geophysicist, Geologist, Engineer* 33%
- *Executive Management* 11%
- *Mid-Level Management* 26%
- *Consultant/Self-Employed* 10%
- *Marketing/Sales* 5%
- *Student/Professor* 13%
- *Retired/Displaced* 2%



GAUGING THE AUDIENCE

87%

overall event satisfaction rating among attendees

2/3+

of attendees found that CCUS 2025 met or exceeded expectations

86%

overall quality of technical presentations satisfaction rating among attendees

85%

of attendees would recommend CCUS events to industry peers

3/4+

of attendees are likely to attend future CCUS events

Technical Program

- Total Abstracts Submitted: **475**
- Total Abstracts Accepted: **261**
- Total Sessions:
41 Oral, 2 Poster, 3 Keynote
- Total Oral Presentations: **138**
- Total Poster Presentations: **78**



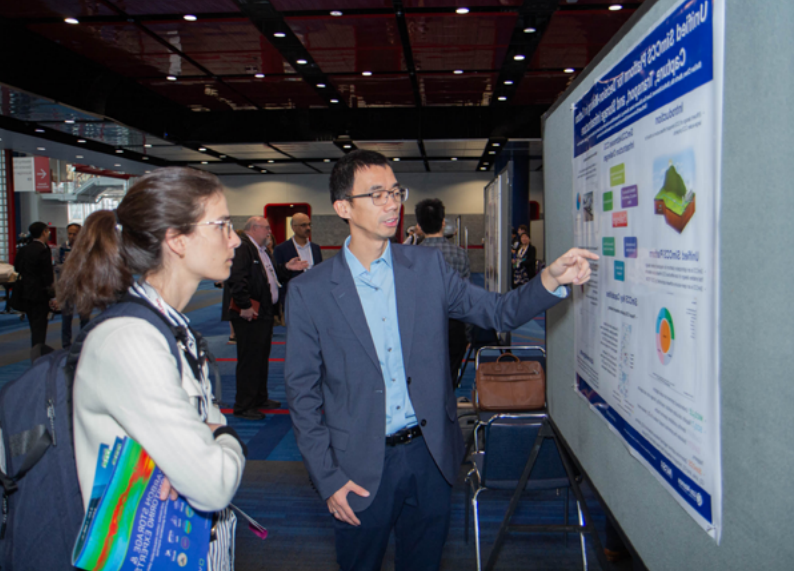
HIGHLIGHTS

Keynote Presentations: 3

- **Need and Promise of Ultralow-Emission Dispatchable Power**
Danny Rice, Chief Executive Officer and Director, NET Power and Board of Directors, EQT
- **Lookback at 20+ years of DOE's Carbon Storage Program**
Amanda Raddatz, Director, Carbon Transport and Storage, Fossil Energy and Carbon Management, U.S. Department of Energy
- **CCS Project Evolution**
Sarah Saltzer, Managing Director, Stanford Center for Carbon Storage, Stanford University

Panel Sessions: 3

- **The Economics of CCS: Is \$85 Enough to Drive Progress?**
Onno van Kessel, General Manager CCS Development & Subsurface, Shell Global Solutions International
Juan Agudelo, Head of Energy Transition, Welligence Energy Analytics; **Greg Matlock**, Partner, EY;
Rodney Garrard, Geo Energy Advisor, Arch Insurance International;
Carolyn Seto, Executive Director, Energy Technology and Innovation, S&P Global Commodity Insights
- **Development and Evolution of Carbon Capture Projects**
Danny Kingham, Senior Associate Hydrogeologist, GSI Environmental Inc.; **Laura Sorey**, Geology Manager, Louisiana Department of Energy and Natural Resources;
Lily Barkau, Groundwater; Section Manager, Wyoming Department of Environmental Quality; **Zach Liu**, Director - Subsurface CCUS, Harvestone Low Carbon Partners;
Jim Dunlap, Policy Development Manager, ExxonMobil Low Carbon Solutions
- **Professional Opportunities and Challenges in the Energy Transition**
Samantha Neades, Technical Programme Resource Manager, IEAGHG; **Ali Tura**, Professor, Colorado School of Mines; **Camelia Knapp**, Associate Dean for Research, Oklahoma State University; **Divya Shah**, CCUS Engineer, Wood; **Fawz Naim**, Postdoctoral Researcher, Ohio State University



See all the Photos
from CCUS 2025

Scan or click the QR code
to view the gallery.



Topical Luncheons: 5

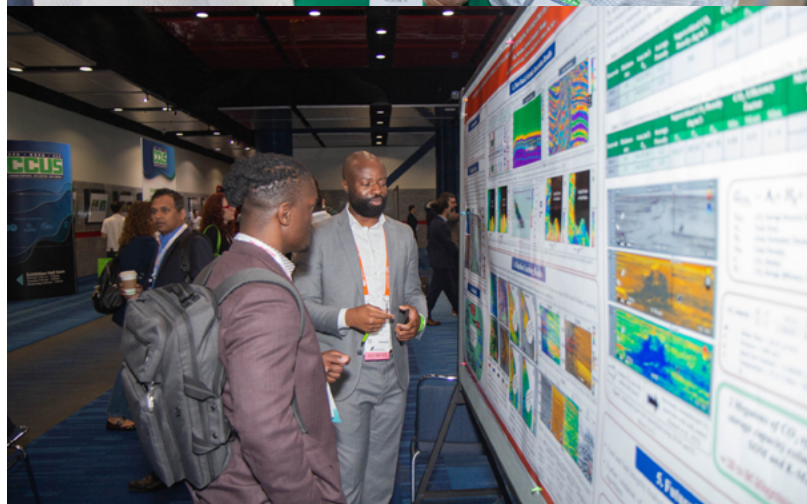
- **Advancing a Lower Carbon Future: A CCUS Perspective**
Mark Dean, Subsurface Lower Carbon Hub Leader, Chevron
- **Induced Earthquakes Modeling and Forecasting**
Jean-Philippe Avouac, Professor, California Institute of Technology
- **Towards Global Deployment - An Industrial Perspective on CCS**
Onno van Kessel, General Manager - CCS Development and Subsurface, Shell Global Solutions International
- **Women's Network Luncheon: Making a New Business Model Work: Navigating Policy and Commerciality Drivers for CCUS/CCS Projects**
Jessica Gregg, Director - Geoscience Compliance, Tallgrass Energy; **Hillary O'Brien**, Senior Program Director - Carbon Management and Science, ClearPath; **Jan Sherman**, Chief Development Officer, Carbonvert Inc; **Kathleen Davis**, Sub-surface Technical Manager, Projeo
- **Rock Physics Opportunities and Challenges for CO₂ Management**
Manika Prasad, Professor and Director of the Mines CCUS Innovation Center, Colorado School of Mines

Short Courses: 6

- **Reservoir Engineering Aspects of Carbon Capture and Storage**
Rita Esuru Okoroafor, Texas A&M University
- **Well Logging and Petrophysics for Geologic Carbon Sequestration**
Shuvajit Bhattacharya, Bureau of Economic Geology, The University of Texas at Austin
- **Application of Machine Learning to Support CCS Deployment**
Hema Siriwardane, National Energy Technology Laboratory, U.S. DOE; **Hari Viswanathan** and **Ting Chen**, Los Alamos National Laboratory; **Maruti Mudunuru** and **Ashton Kirol**, Pacific Northwest National Laboratory
- **From Source to Sink: Confronting Uncertainty and Risk in Your CCS Project**
Diana Khandilyan, S&P Global; **Pieter Pestman** and **Creties Jenkins**, Rose Subsurface Assessment
- **CCUS Fit-for-Purpose Casing and Tubing Analysis for CO₂ with Impurities**
John A. Howard, **Albert McSpadden**, and **Issa Kalil**, Altus Well Experts
- **Subsurface CO₂ Storage Simulation**
Damilola Ajose-Ogunlana, SLB

Field Trip: 1

- **Texas Coastal Processes – Brazos River Delta to Galveston Island**
Erik Scott, Rice University and Vecta Oil & Gas



TOTAL EXHIBITORS: 96

- AAPG
- Advanced Resources International, Inc
- AGAT Laboratories
- AspenTech
- Atlus Well Experts
- Badley Ashton
- Baker Hughes
- Battelle
- Berg-Hughes Center, Texas A&M University
- Blade Energy Partners
- Boone Pickens School of Geology, Oklahoma State University
- Bureau Ocean Energy Management
- Burns & McDonnell Engineering Company, Inc
- Canamera Coring
- Carbon Lounge
- Carbon Seismic LLC
- Chinook Consulting Services
- ClassVI.AI
- Colorado School of Mines
- Core Geologic
- Core Laboratories
- DataCan USA
- Dolan Integration Group, LLC
- DrillPlus Coring Solutions
- Earth Signal Processing, Ltd
- EasyCopy Company
- EDCON-PRJ, Inc
- Eliis
- Elsevier
- Energy & Environmental Research Center
- ESG Solutions
- Expro
- Freeman Service Desk
- Geoex MCG Ltd
- Geomap Company
- Geophysical Society of Houston (GHS)
- Geospace Technologies
- Geostock Sandia, LLC
- Geosyntec Consultants
- GLJ Ltd
- Green Imaging
- GVERSE GeoGraphix
- Haas & Cobb Petroleum Consultants
- Halliburton
- Intertek Westport Technology Center
- IPT Well Solutions
- ISTI
- Katalyst Data Management
- Lonquist Sequestration LLC
- MBA Energy & Industrial, LLC
- MetaRock Laboratories, Inc
- MicroSeismic, Inc
- Miller and Lents, Ltd.
- MJ Logs Inc
- Nanometrics, Inc
- Nitto Innovations, Inc
- NodalSeismic
- Oil and Gas Global Network
- Oklahoma Geological Survey
- Paragon Geophysical Services, Inc
- PE Limited
- Pelican Energy Consultants
- PetroSkills
- PetroStrat
- Premier Corex
- ProDirectional - Coring Service
- Ramboll
- Respec
- Ridgeline Engineering, LLC
- Rose Subsurface Assessment
- Ryder Scott Co. L.P
- SageRider Inc
- Seequent
- SEG
- SensorEra Inc
- Show Management Office
- Silixa
- Society of Petrophysicists and Well Log Analysts
- SPE Gulf Coast Section
- Spotlight
- Stratagraph Energy Group
- Stratum Reservoir
- Stryde 7
- Subsurface Consultants & Associates, LLC
- Tech Limit
- Tetra Tech, Inc
- TGT Diagnostics
- Tracerco
- TRE Altamira Inc
- Trihydro Corporation113
- University of Wyoming School of Energy Resources
- US Coring LLC
- U.S. Office of Fossil Energy & Carbon Management
- Vallourec New Energies
- Viridien
- WSP

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EAGE

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