RMAG January Luncheon
January 8, 2025

Geoscience Insights Shaping the Future of Energy: The Outlook for 2026

Speaker: Rachael Moreland, S&P Global Commodity Insights

As the upstream sector enters a pivotal phase of technological acceleration and portfolio recalibration, geoscience is reasserting its role at the center of value creation. This year's session provides a forward-looking assessment of the influences that will shape exploration and production activity in 2026. We will also explore opportunities for geoscience expertise in near adjacent energy segments. The talk examines emerging geoscience-driven trends, from advanced subsurface imaging and AI-enabled prospect evaluation to basin-scale carbon storage potential and the resurgence of exploration "green shoots" in advantaged basins. Attendees will gain a data-grounded perspective on capital flows, regulatory shifts, geoscience innovation, and the evolving risk/reward balance across North America and key international regions. The session will highlight how geoscientists can play a more strategic role in optimizing resources, lowering development emissions, and enabling a more resilient, technology-powered E&P future.

Biography

Rachael Moreland is the Head of Energy Software & Technology Solutions at S&P Global Commodity Insights where she leverages her expertise to deliver cutting-edge solutions to the energy sector. She is a leading product management expert and a trusted advisor in the energy technology space who believes in bringing people together to connect, collaborate, and innovate. In early 2024 she was recognized as one of the Top 50 Women of Impact in Technology.

She focuses on advising energy companies, boards, and leadership teams on their technology strategies and is recognized for her ability to craft and execute transformative plans that drive business growth in high-tech, matrixed organizations.

Rachael shares insights with the product management community through her blog at strategizeproduct.com. She also serves on the board of directors for Energy Outreach Colorado, a nonprofit dedicated to ensuring energy affordability for the state of Colorado and adjacent communities. She holds degrees in Geology and Neuroscience from Hanover College, and certifications in global energy leadership, product management, AI, agile methodologies, and cloud architecture. A passionate advocate for diversity in technology, she actively mentors the next generation of leaders through Women in Tech programs.