

TECHNICAL PANEL



157 Years of Deepwater

George R. Brown Convention Center, Room 351

PANEL

Start	Stop	Presentation	Speaker	Affiliation
1:20pm	1:25pm	Introduction	Jon Rotzien and Richard Sears	Basin Dynamics/ University of Houston, Stanford University
1:25pm	2:45pm	Panel Discussion	Lori Fremin	Shell (retired)
			Lisa Goggin	Chevron
			Derek Adams	EarthBridge Energy
			Eugene Szymanski	Utah Geological Survey
			Andrew Pepper	This is Petroleum Systems LLC
2:45pm	3:00pm	Question & Answer		
3:00pm	4:00pm	Break		

ROUNDTABLE

Start	Stop	Discussion Topic	Rountable Leader	Affiliation
4:00pm	5:20pm	Work it. Rework it. Then reverse it. Going with the flow: What is the value in understanding contour currents in your E&P program?	Adriano Viana	Petrobras
		Model my basin: How can BPSM help you achieve new success in your E&P program?	Allegra Hosford Scheirer	Co-Principal, Basin Processes and Subsurface Modeling Industrial Affiliates Program, Stanford
		Organofacies 2022: What sets deepwater source rocks apart from other types of depositional systems?	Andy Pepper	Director, This is Petroleum Systems
		Can AI build a complex geologic model? Techniques in AI/ ML/ DL applied to make better reservoir models.	Anshuman Pradhan	Senior Scientist, C3 AI
		What did you do to my carrier bed? Workflows creating value in deepwater fluid system characterization	Benjamin Kirkland	Petroleum Systems, CNOOC International
		It is all about the \$\$: What do you need to know about economic and market controls to be successful in deepwater E&P at a regional and global scale?	Joe Stires	Sr. Engineering Advisor - Reservoir, Noble Energy (retired)

		CCUS in deep-water intervals? You bet	Cindy Yeilding	SVP at BP (retired)
		Hot water ain't that different from hot oil: Managing a portfolio of deepwater reservoirs in geothermal development projects	Derek Adams	Co-Founder & CEO, EarthBridge Energy
		From mountain top to deep ocean floor: Employing Source-to-Sink techniques to lower uncertainty in mapping and interpreting deepwater systems	Eugene Szymanski	Senior Geologist, Utah Geological Survey
		So you think you know turbidity currents? What is the variability in deepwater sedimentary processes informing exploration onshore and offshore?	Jon Rotzien	President, Basin Dynamics
		Strat traps to deep basin-centered gas plays: What are the advantages of implementing basin modeling workflows into your E&P program?	Keyu Liu	Professor, China University of Petroleum - East China (Qingdao)
		'But ours goes to 11' (Hundred Hz): 21st century techniques in process modeling and reservoir prediction	Lisa Goggin	Manager, Chevron; Rebecca Caldwell, Research Geoscientist, Chevron
		What are the latest engineering advancements for deepwater production?	Lori Fremin	Shell (retired)
		A window into the deep unknown: What are the new observations on continental margin architecture guiding offshore exploration?	Paul Mann	Professor and Director of CBTH, University of Houston
		What technology is required to enable the future of deepwater E&P?	Richard Sears	Adjunct Professor, Stanford; Executive at Shell (retired)
		What is the most important 'thing' in exploration?: Using biostratigraphic interpretation to increase your exploration success	Ryan Weber	President, Paleo Data Inc.
		Lyell vs. Hutton, Round 2022: Submarine landslides, MTD and MTC. What happened to my uniformitarianism?	Sebastian Cardona	Research Associate, Texas A&M
		Geo-'fantasy' vs. geo-'reality': What subsurface mapping techniques are required to find resources in frontier deepwater systems?	Sumit Verma	Professor, University of Texas Permian Basin
		No core? No problem. Borehole imaging: the link between the rock and the curves	Tom Fett	Geological Consultant, Schlumberger (retired)
		How to fill a basin: The role of shallow marine processes in the development of deepwater depositional systems	Yuqian (Philomena) Gan	University of Texas at Austin