

Toward Carbon Management
Friday November 8, 2019

Stanford University | Frances C. Arrillaga Alumni Center

Time	Topic	Speaker
8:00 - 8:30	BREAKFAST	
8:30 - 8:40	Welcome Remarks	Sarah Saltzer Stanford
8:40 - 9:05	Opening Keynote	Sally Benson Stanford
9:05 - 9:30	Direct Air Capture of CO ₂ is not as Crazy as it Sounds	Vikram Khanna & Mike Doherty (speaker) UCSB
9:30 - 9:55	Industrial CO ₂ separations with Metal-Organic Frameworks	Thomas McDonald Mosaic Materials
9:55 - 10:05	BREAK	
10:05 - 10:30	Scaling-up CO ₂ Utilization: How products and fuels made from CO ₂ could fit into a low-carbon future	Etosha Cave Opus 12
10:30 - 10:55	CO ₂ for EOR	Tony Kavscek Stanford
10:55 - 11:20	New ideas for Gt-scale CO ₂ removal from air via carbon mineralization at < \$100/ton (via webex)	Peter Keleman Columbia University
11:20 - 12:00	WORKING SESSION: Barriers to Utilization <ul style="list-style-type: none"> • What are they? • How can they be mitigated? 	
12:00 - 1:00	LUNCH	
1:00 - 1:25	Driving towards a Carbon Neutral Future via Nature Based Solutions	Ajay Mehta Shell
1:25 - 1:50	Geologic Sequestration of CO ₂	Mark Zoback Stanford
1:50 - 2:15	Carbon Sequestration in Soils	Rad Schmidt UC Davis
2:15 - 2:40	Natural Climate Solutions	Chris Field Stanford
2:40 - 2:50	BREAK	
2:50 - 3:15	Measurement efficacy and cost curves associated with Natural carbon solutions	Jed Somers FlowControl
3:15 - 3:55	WORKING SESSION: Sequestration – Going to Scale <ul style="list-style-type: none"> • What are the issues • How can they be mitigated? 	
3:55 - 4:15	Stanford Carbon Initiative – plan forward	Sarah Saltzer
4:15 - 6:00	RECEPTION	