

Carbon Capture: Beyond 2020

Sponsored by
The Office of Basic Energy Science and the Office of Fossil Energy

March 4-5, 2010

Gaithersburg Marriott Washingtonian Center
9751 Washingtonian Boulevard
Gaithersburg, MD

AGENDA

Wednesday Evening – March 3rd

- 6:00–7:00 Pre-meeting Social Reception in the Foyer (All)
7:00–9:00 Working Dinner for Executive Committee in Salon D (Invitation Only)

Thursday – March 4th

- 7:00–8:00 Continental Breakfast in Foyer
- PLENARY SESSION:** Moderators – Paul Alivisatos and Michelle Buchanan (Salon E, F, and G)
- 8:00–8:05 Welcome and Opening Comments – Harriet Kung
8:05–8:25 William Brinkman, Director, Office of Science
8:25–8:45 Victor Der, Principal Deputy Assistant Secretary for Fossil Energy
8:45–9:30 Edward Rubin, Carnegie Mellon – *Challenges and Opportunities for Advanced Carbon Capture*
9:30–9:50 Break
9:50–10:35 Abhoyjit Bhowan, EPRI – *Status of Post-Combustion CO₂ Capture Technologies*
10:35–11:20 Rodney Allam, NET Power, LLC – *Carbon Dioxide Capture Using Oxy-Fuel Systems*
11:20–12:00 Charge to Breakout Groups
12:00–1:00 Working Lunch in Breakout Groups
1:00–3:00 Work in Breakout Groups
- Group 1. Membranes** (Salon D)
Group 2. Solid Sorbents (Salon C)
Group 3. Liquids-Based Absorption (Boardroom/Rio Suite)
Group 4. Cross-Cutting Analysis Tools (Salon A)
Group 5. Cross-Cutting Computation (Salon B)
- 3:00–3:30 Break
3:30–5:30 Work in Breakout Groups
6:00 Working Buffet Dinner (All)

Friday – March 5th

7:00–8:00	Continental Breakfast in Foyer
8:00–9:30	Preliminary Report from Breakout Groups (Salon E, F, G)
9:30–10:00	Break
10:00–12:00	Work in Breakout Groups
12:00–1:00	Working Lunch
1:00–3:00	Work in Breakout Groups
3:00–3:15	Break
3:15–5:00	Reports from Breakout Groups (Salon E, F, G)
5:00	Departure of Workshop Participants (except Executive Committee and designated writers)
6:00	Working Dinner for Executive Committee and Writers

Saturday – March 6th

8:00–12:00	Workshop Report Preparation
12:00–1:00	Lunch
1:00	Workshop Ends