

**International CCS Workshop
December 2-3, 2011
Austin, TX**

AGENDA

Thursday, December 1: Participant arrival Austin

Networking dinner 17:30-19:30 Stubbs Restaurant, 801 Red River, Austin
Phone: 512-480-8341 <http://stubbsaustin.com> Map below
Optional on-site music afterwards: tickets available for purchase (\$15).

Friday, December 2

Barrow Conference Room, JGB 4.102
Jackson School of Geosciences, The University of Texas at Austin, downtown campus
<http://www.jsq.utexas.edu/about/directions-maps/>

8:30 - 9:00	Participant arrival
9:00 - 9:15	Welcome and overview of agenda & logistics (Tip Meckel)
9:15 – 10:40	Session A: Introduction to global activities
9:15 – 9:30	Overview of CCS research at The University of Texas (Dean Mosher & Tip Meckel)
9:30 – 9:50	UK CCS Activities & interests (Stuart Haszeldine)
9:50 – 10:10	SINTEF CCS Activities & interests (Mario Barrio)
10:10 – 10:30	Perspectives from Statoil (Olaf Hansen)
10:30 – 10:45	Activities & interests – Univ. of Bergen (Arne Graue)
10:45 – 11:00	BREAK
11:00 - 11:30:	Cranfield Sequestration project details (Susan Hovorka)
11:30 – 12:00:	Noble gases as tracers of CO ₂ migration within the Cranfield EOR field (Stuart Gilfillan)
12:00 – 13:00:	Lunch (provided) Introduction to STORE CCS outreach program
13:00 – 15:00	Session B: Permanence assurance
13:00 – 13:25	Potential Impacts on Carbon Storage of Impurities in the CO ₂ Stream (JP Nicot)
13:25 – 13:50	Seal capacity issues (Jiemin Lu)
13:50 – 14:15	Surface gas monitoring and possible environmental impacts of CO ₂ leakage (David Jones)
14:15 – 14:40	Microseismic monitoring of CO ₂ injection (James Verdon)
14:40 – 15:00	Discussion
15:00-15:15	BREAK
15:15 – 17:00	Session C: EOR and Modeling
15:15 – 15:45	Role of EOR in CCS (Susan Hovorka)
15:45 – 16:15	Modeling CCS (Sanjay Srinivasan)
16:15 – 17:00	Enhanced oil recovery (Larry Lake)
17:00 – 18:30	Reception

Dean's Porch, JGB 6.218, Jackson School of Geosciences

Saturday, December 3

Barrow Conference Room JGB 4.102

08:15 – 8:30 participant arrival

8:30 – 10:00 Session D: Additional topics

8:30 – 8:50 IP simulations using natural geologic heterogeneity (Tip Meckel)

8:50 – 9:10 Offshore CCS in the USA (Becky Smyth)

9:10 – 9:30 Laboratory experiments and field-study of a marine volcanic CO₂ degassing area to assess the impact of potential CO₂ seepage from sub-seabed storage sites (Giorgio Caramanna)

9:30 – 9:50 Feasibility Study for Europe Wide CO₂ Infrastructure (Jamie Stewart)

9:50 – 10:00 Identification of topics for further discussion after the break

10:00 – 10:20 BREAK

10:20 – 11:00 Discussion of potential collaborative research opportunities (Moderator: Tip Meckel)

11:00 – 11:30 Wrap-up and action items

11:30 Conclusion and depart for Houston

Map for **dinner Thursday evening** – Stubbs Restaurant is red symbol in right-center of map labeled A. 801 Red River, Austin Phone: 512-480-8341 <http://stubbsaustin.com>

