

# ARB's Carbon Capture and Sequestration (CCS) Program

## CCS Technical Discussion Series: Health and Environmental Risks, and Environmental Justice

September 27, 2016  
9:00 a.m. to 4:00 p.m.

Conference Room 550  
Cal/EPA Headquarters Building  
1001 "I" Street  
Sacramento, California 95814

### Agenda

#### Morning Session (9:00 am - 12.00 pm)

1. Opening remarks – ARB Staff
2. Stakeholder presentations
  - 1) Elizabeth Keating, Los Alamos's national lab  
*Topic: An overview of the potential impacts of CO<sub>2</sub> leaks on shallow drinking water aquifers*
  - 2) Joern Kaven, United States Geological Survey (USGS)  
*Topic: Microseismicity monitoring at the Decatur, IL, CO<sub>2</sub> sequestration demonstration site*
  - 3) Joshua White, Lawrence Livermore National Laboratory  
*Topic: Risk management and induced seismicity*
  - 4) Abdullah Cihan, Lawrence Berkeley National Laboratory  
*Topic: Optimization of fluid injection and extraction for reservoir management and risk mitigation during CO<sub>2</sub> sequestration*

#### Lunch Break (12:00 pm - 1:00pm)

#### Afternoon Session (1:00 pm - 4:00 pm)

- 5) Tom Frantz, AB 32 Environmental Justice Advisory Committee (EJAC) member  
*Topic: Carbon capture and sequestration, implications for environmental justice*
- 6) Andrew Feitz, Geoscience Australia  
*Topic: Soils and atmosphere*
3. Open discussion