



# CSS 2013 / Snowmass on the Mississippi (Minnesota)

## Tuesday, July 30, 2013

### Frontier Capabilities: Underground Facilities 1 - Blegen 105 (8:30 AM - 12:30 PM)

-Conveners: Murdock Gilchriese

time	[id] title	presenter
8:30 AM	[M25] Introduction	GILCHRIESE, Murdock
8:45 AM	[M27] Connection to dark matter experiments	WITHERELL, Michael
9:00 AM	[M28] Connection to neutrinoless double beta decay and other nuclear physics experiments	KLEIN, Josh
9:15 AM	[M29] Discussion	
9:45 AM	[M39] Frontier Capabilities: [Coffee Break]	
10:15 AM	[A30] Reactor Experiments and underground capabilities	HEEGER, Karsten
10:30 AM	[A30] Non-proliferation Detectors and Underground Capabilities	BERNSTEIN, Adam
10:40 AM	[A32] Long baseline neutrinos, atmospheric neutrinos, proton decay and underground capabilities	Prof. SOBEL, Henry Sobel
10:55 AM	[A31] Low-Energy Neutrinos and Underground Capabilities	SCHOLBERG, Kate
11:10 AM	[A34] Discussion	
11:30 AM	[A35] Underground capabilities and Detector R&D	Prof. CUSHMAN, Priscilla
11:45 AM	[A36] Organization of US Underground Capabilities and Wrap Up	GILCHRIESE, Murdock
12:00 PM	[A37] Discussion	

# Wednesday, July 31, 2013

**Frontier Capabilities - Anderson 350 (9:00 AM - 12:00 PM)**

**-Conveners: Mark Palmer; William Barletta; Murdock Gilchriese**

# Thursday, August 1, 2013

**Frontier Capabilities: Accelerator Technology / final wrap-up - Anderson 350 (9:00 AM - 12:00 PM)**

**-Conveners: Mark Palmer; William Barletta; Murdock Gilchriese**

# Sunday, August 4, 2013

**Frontier Capabilities: High power electron and photon machines - Anderson 350 (1:30 PM - 5:30 PM)**

**-Conveners: Gary Varner**