



# CSS 2013 / Snowmass on the Mississippi (Minnesota)

## Wednesday, 31 July 2013

### Energy Frontier Parallel: QCD - Blegen 145 (08:30 - 10:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[356] Energy Frontier Parallel: QCD: Alphas on the lattice	MACKENZIE, Paul
09:00	[357] Energy Frontier Parallel: QCD: Discussion of future alphas determinations	Prof. PETRIELLO, Frank Prof. HUSTON, Joey CAMPBELL, John Prof. HATAKEYAMA, Kenichi

### Energy Frontier Parallel: New Particles, Forces, and Dimensions - Blegen 155 (08:30 - 10:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[403] Energy Frontier Parallel: New Particles, Forces, and Dimensions: Discussion: overlap session with CF, IF (NP report)	

### Energy Frontier Parallel: Flavor at High Energy - Blegen 140 (08:30 - 10:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[408] Energy Frontier Parallel: Flavor: Discussion	SONI, amarjit

### Energy Frontier Parallel: Higgs - Blegen 150 (08:30 - 10:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[387] Energy Frontier Parallel: Higgs: Coupling and width discussion	QIAN, Jianming Prof. VAN KOOTEN, Rick

### Energy Frontier Parallel: Electroweak - Blegen 135 (08:30 - 10:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[393] Energy Frontier Parallel: Electroweak: Joint session with Higgs, Higgs coupling discussion	Prof. KOTWAL, Ashutosh Prof. WACKEROTH, Doreen

### Energy Frontier Parallel: Top - Blegen 435 (08:30 - 10:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter

08:30	[398] Energy Frontier Parallel: Top: Contributed Talks, $t$ $\bar{t}$ resonances; single top and $t\bar{t}H$	Prof. AGASHE, Kaustubh SCHWIENHORST, Reinhard
	- [1] 8:30am: $t\bar{t}H$ , $H \rightarrow \mu\mu$	VASQUEZ, Jared
	- [2] 8:50am: single top, $W'$ and $KKg$	SCHOENROCK, Brad
	- [3] 9:10am: $Z'$ to $t\bar{t}$ to dileptons	Dr JAIN, Supriya
	- [4] 9:30am: Template overlap for boosted tops	BACKOVIC, Mihailo
	- [5] 9:50am: $Z'$ to $t\bar{t}$ to all hadronic	ERDMANN, Johannes

# Thursday, 1 August 2013

**Energy Frontier Parallel: Frontier Overlap Discussion Session - Blegen 155 (09:00 - 10:00)**

**-Conveners: Markus Luty; Liantao Wang; Raymond Brock; Michael Peskin**

## Friday, 2 August 2013

### Energy Frontier Parallel: Flavor at High Energy - Blegen 140 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[409] Energy Frontier Parallel: Flavor: Meet with Peskin and Brock	
09:30	[410] Energy Frontier Parallel: Flavor: Discussion	

### Energy Frontier Parallel: Higgs - Blegen 150 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[474] Energy Frontier Parallel: Higgs: Discussion of Lattice uncertainties on $\alpha_s$ and $m_b$	MACKENZIE, Paul
09:00	[388] Energy Frontier Parallel: Higgs: Discussion of Double Higgs Production	LOGAN, Heather
10:00	[389] Energy Frontier Parallel: Higgs: Discussion of Higgs Spin/Mass	Prof. GRITSAN, Andrei
	- [1] Spin and CP-mixture overview	
	- [2] $t\bar{t}H$ CP mixture at ILC	
	- [3] LHC and $e^+e^-$ CP comparison	
11:00	[390] Energy Frontier Parallel: Higgs: Discussion of BSM	DAWSON, Sally

### Energy Frontier Parallel: QCD - Blegen 145 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[358] Energy Frontier Parallel: QCD: Discussion (PDFs) / work on report	
10:00	[402] Energy Frontier Parallel: QCD: Meet with Peskin and Brock	
11:00	[355] Energy Frontier Parallel: QCD: Group discussion	

### Energy Frontier Parallel: New Particles, Forces, and Dimensions - Blegen 155 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[404] Energy Frontier Parallel: New Particles, Forces, and Dimensions: Discussion	

### Energy Frontier Parallel: Top - Blegen 435 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[399] Energy Frontier Parallel: Top: General Discussion	MELNIKOV, K Prof. ERBACHER, Robin
11:00	[401] Energy Frontier Parallel: Top: Meet with Peskin and Brock	

**Energy Frontier Parallel: Electroweak - Blegen 135 (08:30 - 12:00)****-Conveners: Michael Peskin; Raymond Brock**

time	[id] title	presenter
08:30	[394] Energy Frontier Parallel: Electroweak: Multi-boson processes	Prof. KOTWAL, Ashutosh Prof. WACKEROTH, Doreen
10:00	[395] Energy Frontier Parallel: Electroweak: Precision Observables	Prof. KOTWAL, Ashutosh Prof. WACKEROTH, Doreen

## Saturday, 3 August 2013

### Energy Frontier Parallel: Flavor at High Energy - Blegen 140 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[411] Energy Frontier Parallel: Flavor: Discussion	

### Energy Frontier Parallel: QCD - Blegen 145 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[464] Energy Frontier Parallel: QCD: ATLAS jet and ETMiss performance under HL-LHC conditions	Dr SCHWARTZMAN, Ariel
09:00	[359] Energy Frontier Parallel: QCD: Discussion (higher order and EWK)	
10:00	[360] Energy Frontier Parallel: QCD: Discussion / work on report	

### Energy Frontier Parallel: New Particles, Forces, and Dimensions - Blegen 155 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[405] Energy Frontier Parallel: New Particles, Forces, and Dimensions: Discussion: Public response to input on NP report	
10:00	[406] Energy Frontier Parallel: New Particles, Forces, and Dimensions: Meet with Peskin and Brock	
11:00	[407] Energy Frontier Parallel: New Particles, Forces, and Dimensions: Discussion	

### Energy Frontier Parallel: Electroweak - Blegen 135 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[396] Energy Frontier Parallel: Electroweak: Group work and QCD discussion	Prof. KOTWAL, Ashutosh Prof. WACKEROTH, Doreen
11:00	[397] Energy Frontier Parallel: Electroweak: Group Discussion with Michael and Chip	Prof. KOTWAL, Ashutosh Prof. WACKEROTH, Doreen

### Energy Frontier Parallel: Higgs - Blegen 150 (08:30 - 12:00)

-Conveners: Michael Peskin; Raymond Brock

time	[id] title	presenter
08:30	[391] Energy Frontier Parallel: Higgs: Group Discussion with Michael and Chip	
09:30	[392] Energy Frontier Parallel: Higgs: Group Work	

### Energy Frontier Parallel: Top - Blegen 435 (09:00 - 12:00)

**-Conveners: Michael Peskin; Raymond Brock**

time	[id] title	presenter
09:00	[400] Energy Frontier Parallel: Top: Overflow talks and discussions	Prof. GERBER, Cecilia SCHWIENHORST, Reinhard
	- [1] 9:00am: Charge asymmetries in top with LHCb	GAULD, Rhorry
	- [2] 9:20am: Top coupling measurements at the linear collider	Mr POESCHL, Roman