Snowmass@Seattle

Conveners Meeting: Energy Frontier Division

Chip Brock and Michael Peskin

July 2, 2013

around the room

Your comments

Your status after a couple of days of parallels?

are your expectations being borne out?

any concerns?

Higgs, Top, EW, QCD, NP, flavor

a concern of mine

Convergence and consistency on Higgs coupling projections

how is this going?

around the room

Your comments

Your status after a couple of days of parallels?

are your expectations being borne out?

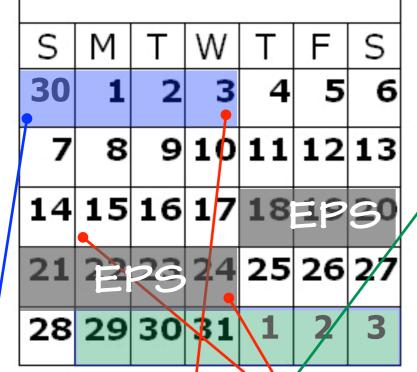
any concerns?

Higgs, Top, EW, QCD, NP, flavor

remaining schedule

white papers: final

July 2013



August 2013

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September 2013

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29	30						

UW all hands

Snowmass, UMinn

DPF, UC SC

next stage of bulleted list of conclusions & what will be done in July

first draft WG 30 page writeup

first draft EF summary

Posting of WG reports on wiki

final SM2013 report

final WG reports

Brock, June 2013

we need all understand the schedule

we asked for group draft documents by July 15

...not an outline! a document!

is that reasonable?

now that it's upon us-we need to hear your expectations

When you do send your draft, send it to your working group distribution list!

Minneapolis

look at the pink blocks many of them are yours

	I, Monday, July 29 2, Tuesday, July 30		3, Wednesday, July 31	4, Thursday, August 1	5, Friday, August 2
			*		
0900	welcomes	highlights			
	EF: 15+5 Comp F	of EF working		working groups	working groups (incl.
1000	IF IF	instrumentation	joint instrumentation	(incl. joint instrumentation	joint instrumentation
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1100	break CF	capabilities	LHC		
	Communication	report	white papers		
1200	Capabilities			4	
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1300	1011011	lunch	lunch	lunch	lunch
	Young Snowmass				
1400	DOE	talk	talk	talk	Colloquium: talk
1500	NSF	Colloquium: Higgs Boson, Higgs	Colloquium: Neutrino Mass, Mixing and	Colloquium: Cosmic survey: Dark energy,	High energy cosmic particles
1500	Fermilab Director	Higgs Boson, Higgs Sector, and naturalness	Grand Unification	inflation, neutrinos, etc.	Colloquium: 5 Energies beyond LHC: Physigs
1600	break	disc		disc	goals and technologies ♂ disc
1600		break	break	break	break
1700	Colloquia:		Grand Panel: What can we		Grand Panel:
., .	Dark Matter	Grand Panel: Must there I new physics? Where will we fir	d	Grand Panel: Selling long- term science.	Communication, Education, and Outreach: Making common
1800		it?	physics without discovering new particles?	v cerm science.	cause with scientists in other fields
1900				EF PI's with CF PI's with DOE DOE	
		Reception			
2000			Mid-Course Conveners		Dl., Cl
					Physics Slam

	6, Saturday, August 3	7, Sunday, August 4		8, Monday, August 5		9, Tuesday, August 6	
0000				Introd	uction		
0900				Plena	ry: IF	Plenary: EF	
1000	working groups (incl.						
1000	instrumentation internal)	Colloquium: Intensities beyond		Plenary	: Comp	Plenary: EF	
1100		the planned era: physics goals and	Theory	bre	eak	break	
		technologies	Panel	D	C.F.	View from Europe	
1200				Plena	ry: CF	View from Japan	
						Physics Horizons	
1300	lunch	lunch				Conclusions	
1300				lur	nch		
1400						lunch	
1400	Colloquium: Lepton and Quark Flavor and	Colloqui	um:	Plenary:	Ed Out		
1500	СР	Transformative tech	nnologies for	Dlana	nu loca		
	Colloquium: Weakly coupled particles	mstrumentation	instrumentation and data		ry: Inst		
1600				break			
	break	break		Plenary: H	HEP & NP		
1700	Grand Panel: What should be the balance in the US	Parallel (plena	ry within	Dlamanu	IED 0 Actus		
	program between domestic and overseas	each Frontier)	: What Have	i i lelliai y. i	IEP & Astro		
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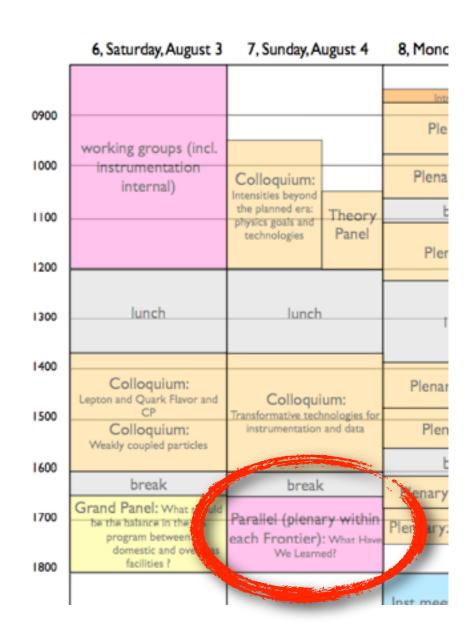
look at the pink blocks

they're yours

the Sunday afternoon pink

we need to decide what goes in the final EF conclusions

I'll ask for something like the "top 5" conclusions



"Colloquia"

Meant to be pedagogical

level of dept colloquium or Physics Today article

1 hour pedagogy, 1 hour addressing "tough questions"

some of you might be asked to contribute

	I, Monday, July 29	2, Tuesday, July 30	3, Wednesday, July 31	4, Thursday, August I	5, Friday, August 2
1400	Young Snowmass DOE NSF	Colloquium: Higgs Boson, Higgs	Colloquium: Neutrino Mass, Mixing and	Colloquium: Cosmic survey: Dark energy,	Colloquium: talk High energy cosmic particles Colloquium: 5
1600	Fermilab Director break	Sector, and naturalness	Grand Unification	inflation, neutrinos, etc.	Energies beyond LHC: Physids goals and technologies disc
1700	- m m m m m m m m m m m m m m m m m m m	Grand Panel: Must there be new physics? Where will we find it?	Grand Panel: What can we	Grand Panel: Selling long-	Grand Panel: Communication, Education, and Outreach: Making common cause with scientists in other fields

	6, Saturday, August 3	7, Sunday, August 4	8, Mo
0900	working groups (incl.		F
1100	instrumentation internal)	Colloquium: Intensities beyond the planned era: physics goals and Theory	Ple
1200		technologies Panel	Pi
1300	lunch lunch		
1500	Colloquium: Lepton and Quark Flavor and CP Colloquium: Weakly coupled particles	Colloquium: Transformative technologies for instrumentation and data	Pler
1600	break	break	Plena
1700	Grand Panel: What should be the balance in the US program between domestic and overseas facilities?	Parallel (plenary within each Frontier): What Have We Learned?	Plennar

what do you need from us?

AOB?

Brock, June 2013