

HEP COMMUNITY PLANNING

J. Rosner – CPM 2012 – October 11, 2012 – Fermilab

Develop the community's long-term physics aspirations; communicate the opportunities for discovery in high-energy physics to the broader scientific community and to the government.

Wiki page: <http://www.snowmass2013.org>

Community Planning Meeting (CPM2012, Fermilab, Oct. 11–13)

Community Summer Study (CSS2013, U. of Minn., 2013, 7/29-8/10)

Energy Frontier: Chip Brock, Michael Peskin

Intensity Frontier: JoAnne Hewett, Harry Weerts

Cosmic Frontier: Jonathan Feng, Steve Ritz

Capabilities: William Barletta, Murdock Gilchriese

Instrumentation: Marcel Demarteau, Ron Lipton, Howard Nicholson

Computing: Lothar Bauerdick, Steve Gottlieb

Education and Outreach: Marge Bardeen, Dan Cronin-Hennessy

TENTATIVE 2013 PRE-MEETINGS

Group	Date(s)	Location(s)	Subject(s)
Energy	Apr 4–6	Midwest TBD	General; initiation of projects
	June 6–8	KITP (UCSB)	Theory (with KITP workshops)
	July 10–12	East Coast TBD	General meeting
Intensity	TBD	TBD	TBD
Cosmic	Jan 28–Feb 3	Aspen	Dark matter complementarity
	Mar 5–8	SLAC	With Capabilities, DURA
	Mar 22–25	Snowbird	Non-WIMP dark matter
	May 13–17	KITP (UCSB)	Multiple probes of dark matter
Instrum.	Jan 9–11	Argonne	CPAD meeting
	Apr 17–19	Boulder	CPAD Meeting
Capabilities	3 da Jan 14–24	Duke/UT Austin	Accelerator technology
	1.5 da in Feb	Old Dominion U	Intense photon beams
	2.5 da in Feb	U of Hawaii	High intensity electron beams
	February	U C Santa Cruz	High energy lepton colliders
	March	MIT	High energy hadron colliders
	April	Stony Brook	High intensity proton beams
Education & Outreach	Mar 16–17	Baltimore (APS)	Teachers & students
	Apr 12–13	Denver (APS)	Community; policy makers

Where do we stand? Where do we want to go? How do we get there?

PROPOSED CSS2013 SCHEDULE

Plenary venues (capacity > 1000) reserved at Univ. of Minnesota:
Mon., July 29; Mon. and Tue., Aug. 5 and 6; and Sat., Aug. 10

Many rooms available for breakout sessions July 30 – Aug. 9

Cap of \$500K on DOE expenditures means we must be careful with budget; details still being worked out

Options being discussed consistent with plenary venues:

July 29 – August 10, possible limits on lab personnel

One-week meeting, August 5–10

Eight- or nine-day meeting, July 29 – August 5 or 6

Full meeting first week; writers stay for second

Writeups for each subgroup to be generated with executive summaries (2–4 pages); overall executive summary by Conveners

Your input at Town Meeting (tomorrow 16:00–17:45) is welcome; decision by DPF Executive Committee and Conveners next week