

200807 - Computational Frontier Convener Meeting

Attendance: Peter Onyisi, sg@iu.edu, Oliver Gutsche, Steven Gottlieb, Ben Nachman, kazuhira terao, martinsavage, Stefan Meinel, Michael Hildreth, Gabriel Perdue, Alex Himmel, Katrin Heitmann, Matias Carrasco Kind, Kyle S Cranmer, Jean-Luc Vay, Daniel Whiteson, Gavin Davies, Walter Hopkins, Phiala Shanahan, Amy Roberts, David Bruhwiler, Peter Boyle, Nathan Cook, Frank Wuerthwein, Ji Qiang, Brian Yanny

Agenda: <https://indico.fnal.gov/event/44791/>

Previous meeting notes: [200724 - Computational Frontier Convener Meeting](#)

News

- CPM meeting in August
 - 1st and 2nd program committee meeting (Jul 29 and Aug 5)

CPM 2020 (Preliminary)				
Monday, October 5 (12:00 - 17:00 EDT)	Plenary	Introduction (20')	20' About Snowmass, About CPM, EDI, ...	
		Particle Physics Plans in Other Regions (80')	25' Europe	
			25' Asia/Pacific	
			25' Break	
			10' Canada	
			10' Latin America	
			10' Africa/Middle East	
		Plans in Related Fields (30')	15' Astro2020 Decadal Survey	
			15' Long Range Plan for Nuclear Science	
		Remarks from Funding Agencies to the community / Snowmass process (20')	10' DOE	
10' NSF				
	25' Break			
U.S. National Laboratory Corner (40')	40' Panel Discussion with lab leaders			
Community Voices (60')	60' Town Hall			
Tuesday, October 6 (12:00 - 17:00 EDT)	Breakout Sessions	Focus on inter-frontier discussions and establish cross working group connections.		
		Identify new areas to focus (input from LOIs and others)		
		Identify gaps and further input needed to achieve Snowmass goals (input from LOIs and others)		
Wednesday, October 7 (12:00 - 17:00 EDT)	Plenary	Community Engagement: Panel Discussion with Frontier Conveners		
	Breakout Sessions	Focus on inter-frontier discussions and establish cross working group connections.		
		Identify new areas to focus (input from LOIs and others)		
Thursday, October 8 (12:00 - 17:00 EDT)	Plenary	Early Careers (20')	20' Early Careers	
		Frontiers: Ongoing Activities, Summaries of Breakout Sessions, and Next Steps (200')	20' Energy	
			20' Neutrino	
			20' Rare Processes & Precision Measurements	
			30' Break	
			20' Cosmic Frontier	
			20' Theory	
			20' Accelerator	
			20' Computing	
			30' Break	
			20' Instrumentation	
			20' Underground Facilities and Infrastructure	
			20' Community Engagement	
			Closing remarks (10')	10'

- goals of the CPM
 - Focus on inter-frontier discussions and establish cross working group connections
 - Planning breakout sessions:
 - <https://docs.google.com/spreadsheets/d/1yQq3C6XtUyINWpW6CwRiIJ7WCEvtvUTDX93spr7eN8/edit#gid=0>
 - Our plan to meet individually with all Frontiers seems to be ok, many also wanted to meet with us.
 - Identify new areas to focus
 - Identify gaps and further input needed to achieve Snowmass goals
- LOIs will be used for the 2nd and 3rd items. Currently there have been a lot of discussions for the 1st item because it requires good coordination among frontier groups. However, we will need to leave space/time for 2nd and 3rd items during the CPM breakout sessions.

Discussion: Kick-Off workshop

- Agenda: <https://indico.fnal.gov/event/43829/timetable/?view=standard>
- ZOOM rooms:
https://docs.google.com/document/d/1QyfxYr8gleF9rL_ifwnBeHXkbD3wKOq8p2SOTO96POc/edit#