

# Status of Planning for Community Summer Study

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May 11 2022

<https://indico.fnal.gov/event/54531/>



<http://seattlesnowmass2021.net/>

This is going to cause some real work

	Sunday, July 17	Monday, July 18	Tuesday, July 19	Wednesday, July 20	Thursday, July 21	Friday, July 22	Saturday, July 23	Sunday, July 24	Monday, July 25	Tuesday, July 26	Wednesday, July 27
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	
07:30 - 08:00 AM											
08:00 - 08:30 AM	Registration										
08:30 - 09:00 AM											
09:00 - 09:30 AM											
09:30 - 10:00 AM	Introductory Plenary	Parallel	Parallel	Parallel	Parallel	Parallel	Parallel		Summary Plenary	Closeout Plenary	
10:00 - 10:30 AM											
10:30 - 11:00 AM											
11:00 - 11:30 AM											
11:30 - 12:00 PM											
12:00 - 12:30 PM											
12:30 - 01:00 PM	Lunch	Lunch, Poster & Exhibit	Lunch, Poster & Exhibit	Lunch, Poster & Exhibit	Lunch	Lunch	Lunch	Lunch	Lunch		LIGO Hanford Tour
01:00 - 01:30 PM											
01:30 - 02:00 PM											
02:00 - 02:30 PM	Introductory Plenary	I Underground	G Careers and Training the Next Generations	ITF Report XXXXX	Muon Collider XXX	IIA X IIB	ee Collider XXX	G SEC	Summary & Closeout Plenary		
02:30 - 03:00 PM		I Cosmic				I Theory					
03:00 - 03:30 PM			I Rare Processes	I Instrumentation	I Accelerator		I Computing	IIA X IIB	Coffee		
04:00 - 04:30 PM	Coffee	Coffee				Coffee			Science Panel Discussion		
04:30 - 05:00 PM	G Planning US HEP, past, present, future	I Community Engagement	G DMI		Coffee	I Energy	Coffee	Coffee			
05:00 - 05:30 PM					Neutrino		G National	G International	G Quantum		
05:30 - 06:00 PM											
06:00 - 06:30 PM											
06:30 - 07:00 PM											
07:00 - 07:30 PM		Reception and Poster and Industry									
07:30 - 08:00 PM				Adam Riess Public Lecture	Physics Slam	Conference Dinner	ColliderScope				
08:00 - 08:30 PM											
08:30 - 09:00 PM											
09:00 - 09:30 PM			Industry Networking								
09:30 - 10:00 PM											
10:00 - 10:30 PM											
10:30 - 11:00 PM											

Preregistration (Saturday afternoon/evening)

# Block Schedule

# Morning Block Diagrams

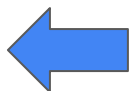
Thanks for CEF and CF and CompF for reviewing the new morning schedule

None of the feedback is in this version!

It is located in its [standard spot](#) - and I've checked it can be loaded into google slides for viewing.

Tree Level

NLO



You are here



NNLO

Goal: Get to here by May 20'th all-convenors meeting



Indico

Then load it into indico!

## Monday (7-18)

AF AF1 (19H) (20 ppl)	AF AF2-5 (19G) (30 ppl)	CF CF1 Discussion (18I)	CompF CompF1 (20G) (20 ppl)	EF BSM I (18K) (HUB 332 - 100 ppl)	EF SPT Higgs I (18J) (JHN 102 - 100 ppl)	EF Strong Interactions I (18L) (KNE 220 - 100 ppl)	IF IF1 (23H) (20 ppl)	IF IF2 (23G) (20 ppl)	NF All frontier (18N) (KNE 130 - 300 ppl)	NF DUNE P5 oscillation physics (20O) (HUB 250 - 150)	UF UF2 (19B) (25 ppl)	XF CEF-EF-NF-RF-CF-TF-AF-IF-CompF-UF (18A) (HUB 334 - 70 ppl)
		CF CF2 Discussion (18P)										
		CF CF3 Discussion (18S)	CompF CompF2 (20V) (20 ppl)							NF DUNE P5 BSM (20Y) (KNE 210 - 150 ppl)	XF UF-NF-RF OnuBB from Natural Sources	
		CF CF4 Discussion (18T)										

## Tuesday (7-19)

AF AF3 (19F) (20 ppl)	AF AF4 (19E) (30 ppl)	CEF Frontier Discussion (21D) (KNE 210 - 50 ppl)	CF CF5 Discussion (18H)	CompF CompF3 (20F) (20 ppl)	IF IF3 (23F) (20 ppl)	IF IF4 (23E) (20 ppl)	NF DUNE P5 Detector technology (20N) (KNE 120 - 20N)	RF RF1 Discussions (20C) (40 ppl)	UF UF1 (18B) (25 ppl)	XF AF-EF ITF report and discussion (23K) (JHN 102 - 80 ppl)	XF CF-EF-RF-TF CF1 CF2 CF3 CF7 DM Complementarity (20L) (JHN 111 - 50 ppl)	XF TF-EF Energy Frontier Theory (19J) (JHN 175 - 50 ppl)
			CF CF6 Discussion (18O)				XF UF-NF Long Baseline (18Q) (40 ppl)					
			CF CF7 Discussion (18R)	CompF CompF4 (20U) (20 ppl)			NF DUNE P5 Expanded Phys Scope (20X) (KNE 110 - 150)	RF RF2 Discussions (20S) (40 ppl)				
			CF CF4 CF5 CF6 CF7 Dark Energy									

## Wednesday (7-20)

AF AF6 (19D) (20 ppl)	AF AF7 (19C) (30 ppl)	CF Report Discussion (23Q) (KNE 130 - 300 ppl)	CompF CompF5 (20E) (20 ppl)	EF BSM II - non DM (19O) (KNE 210 - 100 ppl)	EF EWK I (19N) (KNE 120 - 100 ppl)	EF TOP I (19M) (KNE 220 - 100 ppl)	IF IF5 (23D) (20 ppl)	IF IF6 (23C) (20 ppl)	IF Workshop Plans (HUB 250 - 100 ppl)	RF RF6 3 Big Idea + 1 Experimental Summary White Papers (20B) (40) RF RF7 Exp And Theory Overview Hadron Spectroscopy	TF TF9-TF11 (18C) (HUB 337 - 50 ppl)	UF UF3 (20A) (25 ppl)	XF EF-AF Discussion (19R) (40 ppl)
			CompF CompF6 (20T) (20 ppl)									UF UF5 (22Q) (25 ppl)	

## Thursday (7-21)

AF P5 Strategy colliders (24L) (JHN 102 - 100 ppl)	AF P5 Strategy technologies and test facilities (24K) (JHN 175 - 70 ppl)	CF Report Discussion (24M) (KNE 120 - 200 ppl)	EF BSM III (21N) (KNE 110 - 100 ppl)	EF EWK II (21P) (KNE 210 - 100 ppl)	EF Higgs II (21Q) (KNE 220 - 100 ppl)	IF IF7 (24G) (20 ppl)	NF Beyond Neutrino Mass of precision beta- decay (21K) (20 ppl)	NF Blue Skye/Very Long Term ideas (21M) (30 ppl)	NF Optimizing Among Funding Agencies (21L) (30 ppl)  XF RF-CF RF1 large-volume data analysis and simulation and	TF TF5-TF10 (18D) (JHN 111 - 50 ppl)	XF EF-CompF EF Centric Discussions (18X) (40 ppl)  XF EF-AF combined EF/AF report discussion (21V) (30 ppl)	XF IF-EF-AF-IF Detectors and MDI and Plots (21I) (40 ppl)	XF IF-RF-EF Focus on timing and more generally tracking  <b>XF RF-EF-AF RF5 to discuss CLFV and heavy states (24O) (HUB 340 -</b>
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## Friday (7-22)

[illegible]

## Saturday (7-23)

AF Summary report discussion and tuneup (24C) (JHN 175 - 70 ppl)	EF Finalize Report (22M) (KNE 110 - 100 ppl)	EF Report Summaries and Panel (20P) (KNE 130 - 300 ppl)	NF Topical Group 1 (20K) (JHN 102 - 60 ppl)	NF Topical Group 3 (20I) (30 ppl)	RF All Frontier Discussions (23Y) (KNE 220 - 140 ppl)	TF TF1-TF3-TF4a (18G) (30 ppl)	TF TF2-TF8 (18E) (JHN 111 - 50 ppl)	UF UF4 (21C) (25 ppl)	XF IF-CF-CompF Instrumentation for Cosmic Frontier (21H) (30 ppl)	XF IF-CompF readout and AI/ML (21E) (JHN 175 - 40 ppl)	XF IF-NF Instrumentation for Neutrino Experiments (21G) (30 ppl)	XF NF-CF-IF Dark matter detector (22J) (KNE 210 - 50 ppl)	XF TF-CF Cosmic Frontier Theory (19K) (KNE 120 - 50 ppl)
								XF NF-TF Neutrino theory network (22K) (JHN 075 - 50)		XF IF-UF Cross-cutting Facilities (21F) (30 ppl)			

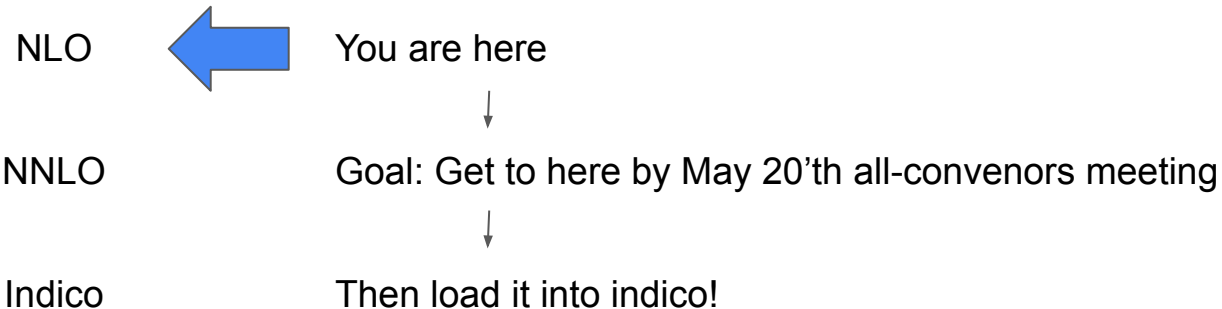
Sunday (7-24)

AF All frontier (18M) (KNE 120 - 150 ppl)	EF Report Summaries / Panel (24N) (KNE 130 - 300 ppl)	IF Report (24D) (JHN 102 - 100 ppl)	NF Topical Group 2 (20J) (JHN 175 - 60 ppl)	NF Topical Group 4 (20H) (30 ppl)	TF Discussion and frontier reports (19P) (KNE 220 - 175 ppl)	UF UF6 (23B) (25 ppl)	XF AF-CEF Success Stories from AF (22D) (30 ppl)	XF AF-CompF Cross-cutting issues (22E) (JHN 075 - 70 ppl)	XF AF-RF cross-cutting issues (22B) (40 ppl)	XF NF Success stories from NF (22I) (20 ppl)	XF NF-AF Accelerator neutrino sources/cross-cutting issues (22O) (KNE 210 - 70 ppl)	XF NF-CF Neutrino mass scale with beta decay kinematics (22C) (30 ppl)	XF NF-CF-TF high energy and ultrahigh energy astrophysical neutrino (22N) (KNE 110 - 100 ppl)
						XF RF-NF RF5 to discuss CLFV and neutrinos - mu2e and facilities				XF RF-IF RF1 Discuss picosecond detectors - fast			

This one needs major work, as it is cut in half!

# Morning Schedule - What is Next

Tree Level



1. Need people to “OK” their frontier schedules
2. Need to fix Sunday morning by removing 2 hours
3. Need names suitable for indico (pass pack your frontiers)



# Videos

We have a single video up on our YouTube channel now...

We'd like a more dynamic video...

We will put the video together if we can gather the clips (record in Zoom? common bkg [image?](#))

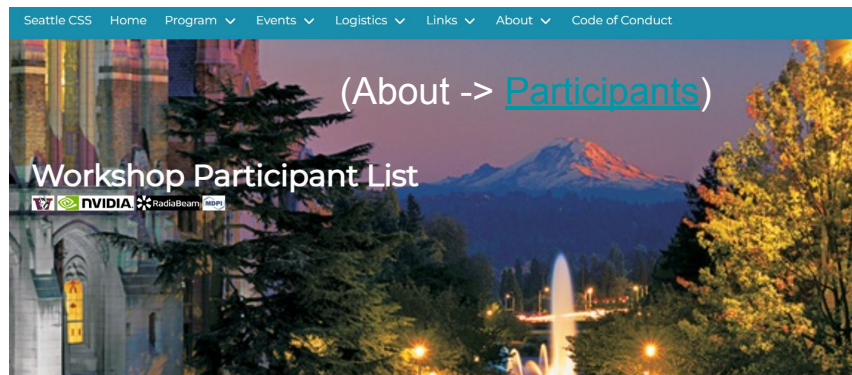


How will it be able to be used: to accompany articles that are written, as PR, etc.

DPF/Snowmass	Joel	
AF	Vladimir	<a href="#">Done</a>
CF	Tim	<a href="#">Done</a>
EF	Meenakshi	
TF	Nathaniel	<a href="#">Done</a>
IF	Phil	
NF	Elisabeth	Done
RF	Alexey	
UF	John O.	Done
CompF	Ben	
CEF	Ketevi	Done
Early Career	Garvita, Jacob	
LOC	Gordon/Shih-Chieh	

# Other Things Going On...

Registration was at 58 as of yesterday



Number of participants: 51

First, Last Name	Institute	Position
artuso, marina	syracuse university	Faculty
Ballmer, Stefan	Syracuse University / Cosmic Explorer	Faculty
Barbeau, Phil	Duke University	Faculty
Bray-Ali, Noah	Mt. Saint Mary's Univ.-Los Angeles	Other:: Lecturer
Butler, Joel	Fermilab and APS/Division of Particles and Fields	Research Scientist
Chakraborty, D. Subbar	UC San Diego	Faculty

58 Posters so far

Acceptances sent

Almost no overlap with  
those folks that have  
registered

# Bulletin #2

We've started working on the next Bulletin.

New contents:

- Lodging (dorm rooms) - contract is signed, waiting for registration link
- Posters - urging folks to register
- Travel Awards
- Posters

Goal: send this end of week (2 weeks before the end of early-bird registration).

Another Note: Press for Snowmass - and the meeting in particular - if mentioned, please do send us a link! We now have a "Press" page on the website.