Snowmass Early Career Neutrino Frontier Coordination Update

Erin Conley, Xianyi Zhang On behalf of Snowmass Early Careers in Neutrino Frontier

Neutrino Frontier Conveners Meeting 8/7/2020

Current status

We hold meetings every other week to update Snowmass status, and to summarize info from convener meetings and other groups.

Our new public slack channel: #early-career-neutrinos

We have an email list:

SNOWMASS-EC-NEUTRINOFRONTIER@listserv.fnal.gov

We have clarified leader and NF topic liaisons responsibilities.

Updated Organizational Structure

Leadership List (3-month terms; additional terms added to have 3 leaders at a time):

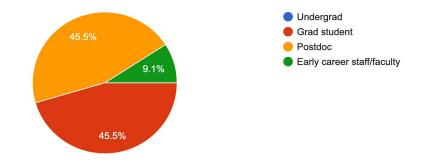
Leadership volunteers	Shift	
Erin Conley (erin.conley@duke.edu)	July - September 2020	
Xianyi Zhang (zhang39@llnl.gov)	July - September 2020	
TBD	August - September 2020	
Steven Gardiner (gardiner@fnal.gov)	September - November 2020	
Vishvas Pandey (vpandey@fnal.gov)	October - December 2020	
TBD	November 2020 - January 2021	
Jay Jo (jayhyun.jo@yale.edu)	December 2020 - February 2021	
TBD	January - March 2021	
TBD	February - April 2021	
Tanaz Mohayai (mtanaz@fnal.gov)	March - May 2021	
Jacob Zettlemoyer (jzettle@fnal.gov)	April - June 2021	
TBD	May - July 2021	
TBD	June - July 2021	
TBD	July 2021	

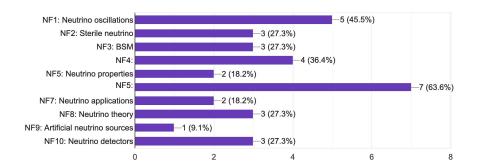
Topical liaisons:

Topical groups attendance volunteers	Full Name	Email
NF01: Neutrino Oscillations	lav la	jayhyun.jo@yale.edu
	Jay Jo	111111111
	Teresa Lackey	tlackey@iu.edu
NF02: Sterile Neutrinos	Jeff Berryman	jeffberryman@berkeley.edu
NF03: BSM	Kevin Kelly	kkelly12@fnal.gov
NF04: Neutrinos from natural sources	Cindy Lin	ylin@snolab.ca
	Steven Gardiner	gardiner@fnal.gov
	Erin Conley	erin.conley@duke.edu
NF05: Neutrino properties	Cindy Lin	ylin@snolab.ca
	Pranava Teja Surukuchi	pranavateja.surukuchi@yale.edu
NF06: Neutrino Interaction Cross Sections	Jacob Zettlemoyer	jzettle@fnal.gov
	Vishvas Pandey	vpandey@fnal.gov
	Steven Gardiner	gardiner@fnal.gov
	Tanaz Mohayai	mtanaz@fnal.gov
NF07: Applications	Xianyi Zhang	zhang39@llnl.gov
NF09: Artificial Neutrino Sources		
NETA N	Jay Jo	jayhyun.jo@yale.edu
NF10: Neutrino Detectors		

LOI Participations from Early Career Members

- A survey was conducted (11/66 responses).
- >80% surveyed are working on or authors of some LOIs.





Backup: Clarified leader/liaison responsibilities

Responsibilities of leaders:

- Lead discussions to solve organizational issues in the group
- Make sure important SEC and Snowmass update is well heard and discussed in the group
- Communicate with frontier liaisons and other groups;
- Conduct meetings and sending informs to keep ECs up to date.

Responsibilities of topic liaison:

- Actively communicate with sub-topical conveners, attend convener's meeting;
- Advertise updates and documents being prepared under each sub-topic, encourage ECs to edit, comment, and review on LOI and contributions;
- Communicate with overlapping topics in other frontier to widen communications.