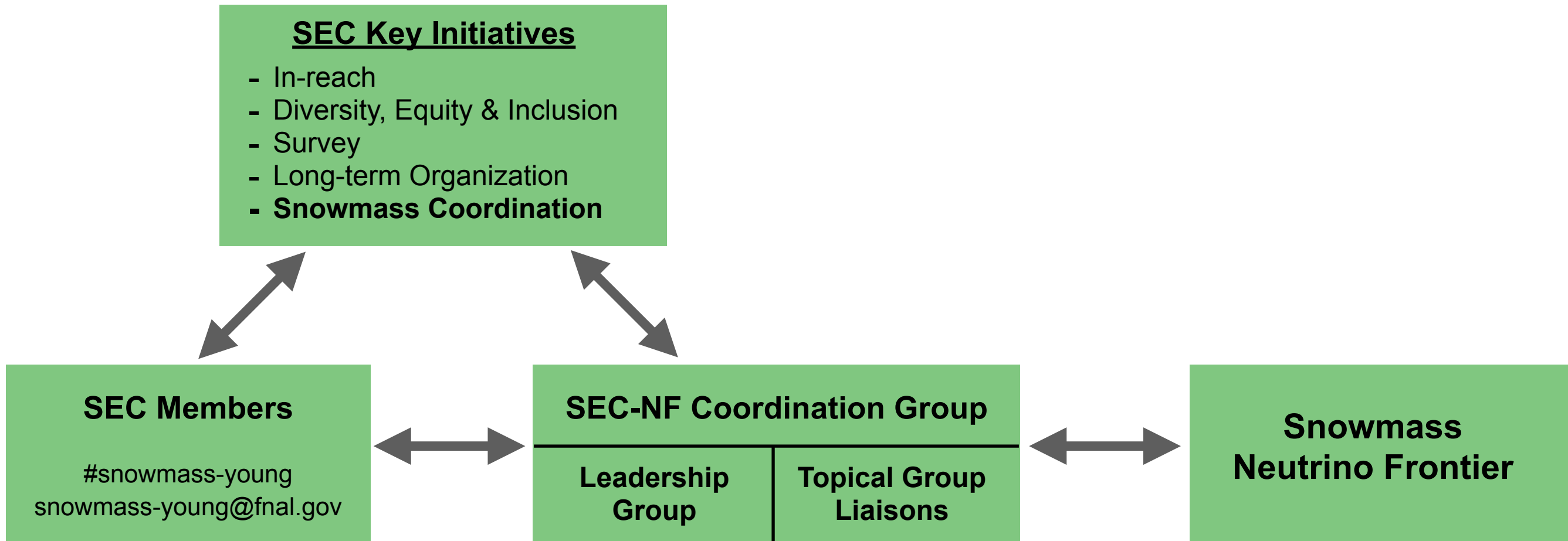


Snowmass Early Career Neutrino Frontier (SEC-NF) Coordination Group Introduction

Erin Conley, Tanaz Mohayai, Vishvas Pandey, Xianyi Zhang

On behalf of the SEC-NF Coordination Group

Snowmass Early Career Neutrino Frontier (SEC-NF)



- Snowmass Early Career Neutrino Frontier (SEC-NF) members are students, postdocs, EC staff, and non-tenured faculty with an interest in neutrino physics
Mailing list: SNOWMASS-EC-NEUTRINOFRONTIER@listserv.fnal.gov
- SEC-NF Coordination Group serves as a bridge between SEC(-NF) members and NF Conveners
- SEC-NF Coordination Group consists of Leadership Group and Topical Group Liaisons

SEC-NF Coordination Group

Leadership Group

- 2 leaders at a time
- 3-month terms
- Serving as point of contact
- Organizing & running SEC-NF meetings

	2020						2021						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Erin Conley (erin.conley@duke.edu)													
Xianyi Zhang (zhang39@lnl.gov)													
Steven Gardiner (gardiner@fnal.gov)													
Vishvas Pandey (vpandey@fnal.gov)													
Jay Jo (jayhyun.jo@yale.edu)													
TBD													
Tanaz Mohayai (mtanaz@fnal.gov)													
Jacob Zettlemoyer (jzettle@fnal.gov)													
TBD													

Topical Group Liaisons

- A few liaisons per topical group
- Volunteers based on interests & availability
- Attending topical group meetings & reporting back to SEC-NF meetings

NF01: Neutrino Oscillations	Tanaz Mohayai (mtanaz@fnal.gov)	Jay Jo (jayhyun.jo@yale.edu)	Teresa Lackey (tlackey@iu.edu)	
NF02: Sterile Neutrinos	Jacob Zettlemoyer (jzettle@fnal.gov)	Vishvas Pandey (vpandey@fnal.gov)		
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: Neutrinos Properties	Cindy Lin (ylin@snolab.ca)			
NF06: Neutrinos 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@lnl.gov)			
NF08: Theory of Neutrino Physics	Vishvas Pandey (vpandey@fnal.gov)	Kevin Kelly (kkelly12@fnal.gov)		
NF09: Artificial Neutrino Sources	Tanaz Mohayai (mtanaz@fnal.gov)			
NF10: Neutrino Detectors	Jacob Zettlemoyer (jzettle@fnal.gov)	Tanaz Mohayai (mtanaz@fnal.gov)	Jay Jo (jayhyun.jo@yale.edu)	

SEC-NF: Activities and Plans

- We are converging on our leadership structure and on our mission statement.
- We plan to soon organize meetings with the whole SEC community and encourage participation of SEC-NF members in the neutrino frontier activities. Meeting announcements will be made on the general SEC Slack channel ([#snowmass-young](#)) and mailing list (snowmass-young@fnal.gov).
- We want to encourage and support SEC-NF members to participate in the LOI process. We are planning to hold a workshop to facilitate that. We will create a database of SEC-NF (or general SEC) LOIs.
- We will create a group calendar to keep all NF workshops (and other neutrino workshops and schools) at one place for SEC-NF members.
- ◆ We would like to engage SEC-NF members into the activities of NF. We are currently determining the best ways to do that & we would appreciate NF Conveners' input on how we can best engage with NF activities.