

Notes Early Career Chat - 20 July 2020

<https://indico.fnal.gov/event/43963/contributions/191307/>

Channels Within the Snowmass Slack Group:

Snowmass Early Career slack channel: #snowmass-young

Snowmass Early Career Energy Frontier group slack channel:

#early-career-energy-frontier-coordination

Introduction

Amber and I introduced ourselves

Who is attending

1. How many? 69 people are connected, maybe 30 are EC
 - a. 49 connected before I left
2. What stage of the career?
 - a. grad students - 5
 - b. Post docs - a lot (maybe 12)
 - c. Techs - none
 - d. Early Tenure track - 7

What do we want from Snowmass?

- Figure out how US system works, new collaborators, new ideas
- Improve communication with theorists, what are the best colliders
- Where funding will be
- What we want out of the EC subgroup
 - Connecting early career people with studies!

Current Involvement?

- 3 people
 - Making sure MC is available, doing a physics study
 - Physics study
- Most people are not!
 - Most people just do not know the projects available

What would encourage involvement?

- Needing a connection to studies that need to be done
 - Projects
 - Expertise
 - When study ideas come up, we send around both top down and topical group up
- Small Publications from new collider studies (small author papers and visibility)
- Add need for people to the LOI, this then becomes automated
 - Was this already done? A google form, expression of interest (EOIs)

General Discussion

- FCC ee has 29 virgin topics (Alain Blondel can be a contact)
 - Higgs production
 - W mass to 200 KeV precision
- Topical Group Convenors get topics from LOIs
- Tell Topical Group Convenors that we have plenty of people
- HEPx Rumors, positions are correlated with funding
 - Why are we based on current funding models?
 - We should be looking outward and forward
 - Isobel Ojalvo
 - Stimulus packages ready
 - What can we do weather crisis better
- Create a document of people looking for projects!
- Documents exist for ideas that are already out there

Who else is interested in contacts

- Grace made a screen shot