HEP and Accelerator Workforce, Careers, and Training: Early Career Perspective

By: Vetri Velan

What's been done so far

- At least 13 LOI's submitted/spearheaded by Early Career members to Career Pipeline & Development and Physics Education topical groups (out of ~150 across all Snowmass)
- Topics include: particle physics education, research at community colleges, breadth of career training, instrumentation training, equity in career pipeline, software/machine learning training, physics in high school, training on teaching and mentorship
- Involvement by early career physicists in various topical group meetings
- Liaisons between Snowmass Early Career and frontiers/topical groups

Plans for the future

- Early career physicists are excited to engage with the Snowmass process, particularly regarding whitepaper-writing
- Persistent interest in developing the LOI topics at left into whitepapers
- Plan to stay involved in research frontiers, of course

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Discussion Questions

- What are the expectations/desires to have grad students/postdocs involved in whitepaper writing?
- What is the incentive for grad students/postdocs to be involved in Snowmass? There is no salary or obvious career incentives for someone to be involved in CEF.
- How can we consolidate effort into a smaller subset of whitepapers in CEF?
 - When you submitted your LOI, what did you expect to happen, and what has happened? Is there some way that related LOIs can find each other?
- What are the avenues to advertise for collaborators at (or after) CPM?