**Physics Education Meeting**

**Tuesday, March 15, 2022**

**1:00 PM – 2:00 PM Eastern Time**

**Attended:** Randal Ruchti, Sudhir Malik, David DeMuth, Kétévi Assamagan, Kenneth Cecire, Olivia Bitter, Daria Wang

**Summary:**

* Many papers are in limbo because they have been submitted but there is no one to endorse them. This issue is being worked on. Resolution pending. CEF should be treated on a similar footing as the other Frontiers within Snowmass. Action item: Next week discuss any submission issues, updates to the submission process.
  + From mpeskin@slac.stanford.edu

*At Snowmass 2013, we did have CEF subgroup papers submitted to the arXiv, and they were accepted with no problems. We will need to have a discussion with the arXiv monitors. However, just now, I am swamped in the regular submissions. Please advice everyone that, if they are rejected by the arXiv, they should just email their papers (pdf) to me. If we have 20 papers that are rejected, that is an argument that arXiv is not doing its job. In the meantime, I will make these papers available to the CEF conveners in the way that I did with yours.*

* CP updates
  + CP1/4 – Broadening the scope of Education, Career and Open Science in HEP: Document in Overleaf. Minor editing will be done by Sudhir this afternoon. Ready for submission on March 15.
  + CP2 – Opportunities for Particle Physics Engagement in K-12 Schools and Undergraduate Education: Paper has been submitted twice, rejected twice.
  + CP5 – International Connections: Discussion pending today, should be ready for submission on March 15. Action item: Ken needs to redo the numbering of the references and add the final document to the google folder, dated March 15. Sudhir and Randy will submit the final version at 5pm Eastern Time.
  + CP3 – Particle Physics Specific Education: In the midst of the survey. Forum is open. Closed the survey on March 4, focusing on analysis now. Work will be mostly geared towards graduate education perspective because only 13% of results are from undergraduates (not enough for proper analysis). One of our recommendations will be on how we can best do a broader survey outreach, engage more undergrad students etc. We have until March 30 to wrap things up and submit to arXiv. Action item: Randy will invite CP3 team to the meeting next week to discuss next steps, current progress and offer any help.
* Discussion of APS Innovation Fund – deadline for two-pager: 21 March 11:59 PM Eastern Time. –
  + <https://docs.google.com/document/d/1yzIM6VDjVs-5w-CKhz36jwzbgFh4h3ABI4gXBeLKafI/edit?usp=sharing>
  + <https://www.aps.org/programs/innovation/fund/index.cfm>
  + Previous years submitted proposals were general. This is APS fund. If we want to submit something, we will benefit by reaching out more broadly than just particle physics community.
  + This was mentioned at TG Convener meeting. This topic might be discussed at the May CEF workshop at UC Irvine, but the main focus of that meeting is to get all the documentation ready for Snowmass.
  + Some programs previously approved by this fund: EDI Fellows Program, DSECOP.
  + Sudhir is willing to submit a two-pager with regards to the Career Pipeline and Development TG idea, where they need support to create a networking website to establish connections with and between alumni. CERN has a similar project which is funded. It would be great to get funding for this initiative in the US. Any of the national labs could act as a host for this project. Action item: Sudhir will create a 2-pager and share it with Randy and Kétévi for further feedback.
* It would be good to continue CEF activities beyond Snowmass. We should discuss this further.