

Minutes for the 7/23/20 neutrino topical conveners meeting
Peter Denton transcribing

1. Huber's slides:

- 1.A. Final report page limits are TBD, but expect 50-100 pages for NF, 5 pages per topic.
- 1.B. Town hall meeting: peaked at 250 attendees. Will summarize finding in an LOI on overleaf. When should have another town hall? Maybe after the LOIs come in.

Mahn found it helpful to have slides, slack, and other offline tools

- 1.C. Neutrino theory is now in the theory frontier. NF08 is now TF11. The tone from TF was very friendly. This shows that the town halls can actually do something.

- 1.D. Snowmass community planning meeting (CPM) is now the week of Oct 4 to avoid elections. Messier: overlaps with other topical groups is a good focus for that meeting.

Gouvea: What will NF present to the other frontiers?

Huber: the first planning meeting for the CPM will be next week

Ricoux: will there be deliverables?

Huber: doesn't expect a significant document

Fields: identify gaps missing from the LOIs

Huber: first part is to review LOIs

2. Early career neutrino frontier: Pandey

- 2.A. Anyone who thinks they are early career is early career.

- 2.B. There are early career liasons for every NF topical group

- 2.C. There will be meetings, LOIs, etc.

Link: lots of FNAL people, was there an effort to reach out?

Huber+others: encourage students and postdocs to get engaged

3. NF01 oscillations Messier's slides

- 3.A. Have been soliciting LOIs

- 3.B. 6x90 minute Zoom workshops over September and October on Tr on F. First two on current (nova, t2k, juno, sk, IC), next two are intermediate (dune, t2hk, and their possible upgrades), and far future.

Huber: a written report is helpful.

4. NF02 Sterile Sousa

- 4.A. Hold on wokrshop on Friday September 25. Workshop goals: Discuss snowmass process, summarize LOIs, panel discussions on HEP sterile program, and other explanations of sterile anomalies.

- 4.B. They have one contributed paper and no LOIs.

Mahn: should discuss what cross section info is needed for steriles.

5. NF03 BSM Koerner

- 5.A. Planning workshop in Feb

6. NF04 Nautral sources

- 6.A. Thinking about 3-6 meetings maybe between CPM and Christmas

7. NF05 Properties Kaufman

- 7.A. No LOIs yet.

- 7.B. Have been having on-going meetings.

8. NF06 Cross sections Mahn

8.A. No LOIs yet.

8.B. Two days Sep 3-4 workshop, but maybe 4-6 meetings is better.

9. NF07 Applications Link

9.A. Will have a report after the nu tools workshop.

10. NF08 Theory Pastore

10.A. Will send an email about future meetings

11. NF09 Artificial sources Ricoux

11.A. Soliciting LOIs

11.B. New proposed workshop dates: Dec 2-4 for 3-4 hours/day organized around conventional beams, hadron production, nuclear, and other.

12. NF10 Detectors Schmitz

12.A. Develop a list of current and proposed tech. LOIs are a good place for this.

13. Site selection committee Gabriel

13.A. UTA withdrew: VT, Wisc, ORNL, ... The committee is deciding on ORNL as they have internal funding to cover all virtual costs and possibly some in person costs. Mar 15-19 dates are restricted for ORNL. If people don't get back in the next week or so, then they will go ahead with this.

de Gouvea: foreigners?

If it is fully in person then it will be at UT.

Huber: fixing the date is important.