

Snowmass NF Topical Convener Meeting

October 13, 2020

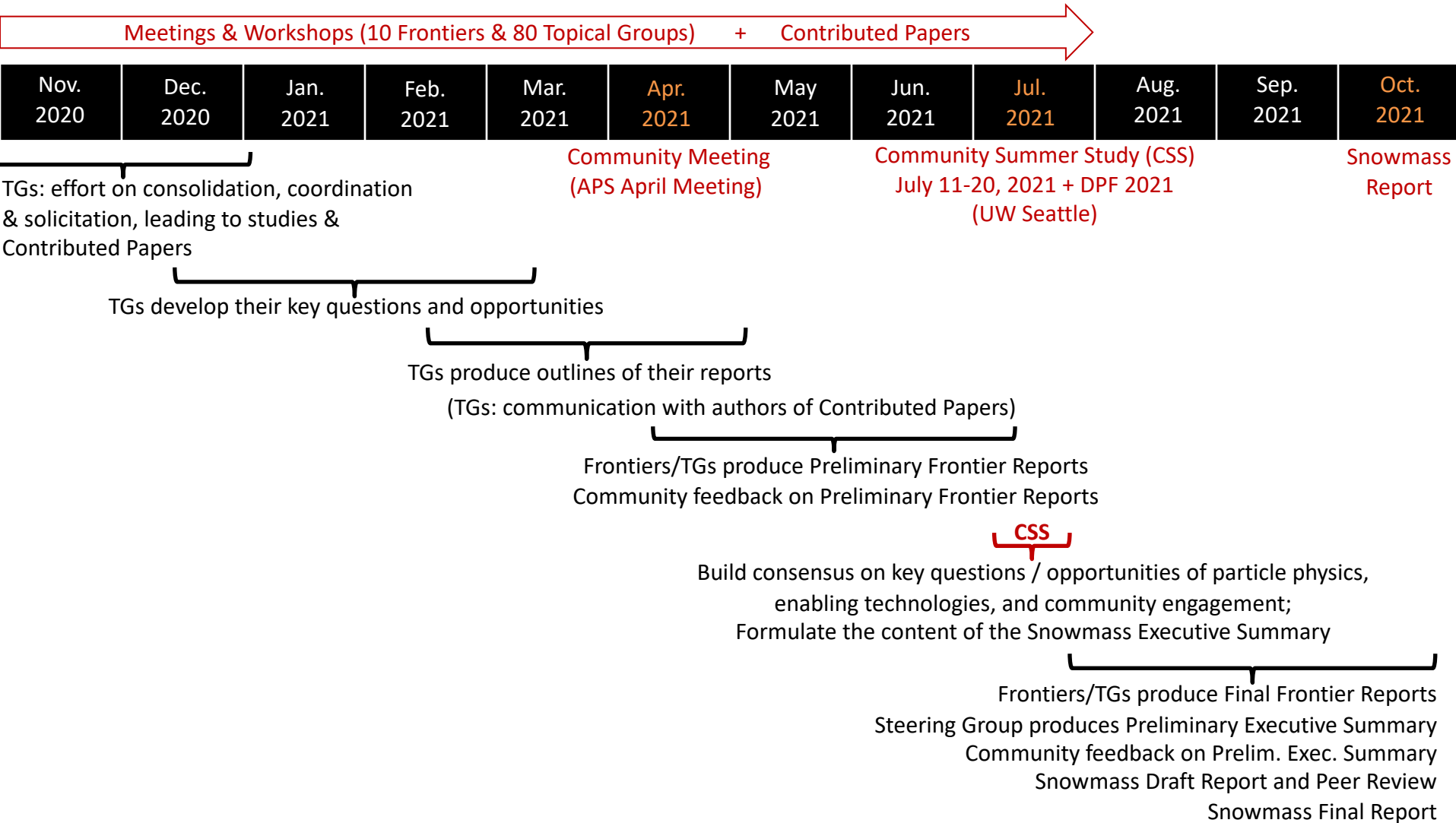
- Thanks to minute-taker: Peter Denton!

Agenda:

- SEC report
- additional action items/discussion after CPM
- LOI spreadsheet: let's remove the yellows
- white paper (kickoff) meeting(s)
- timeline
- writeup

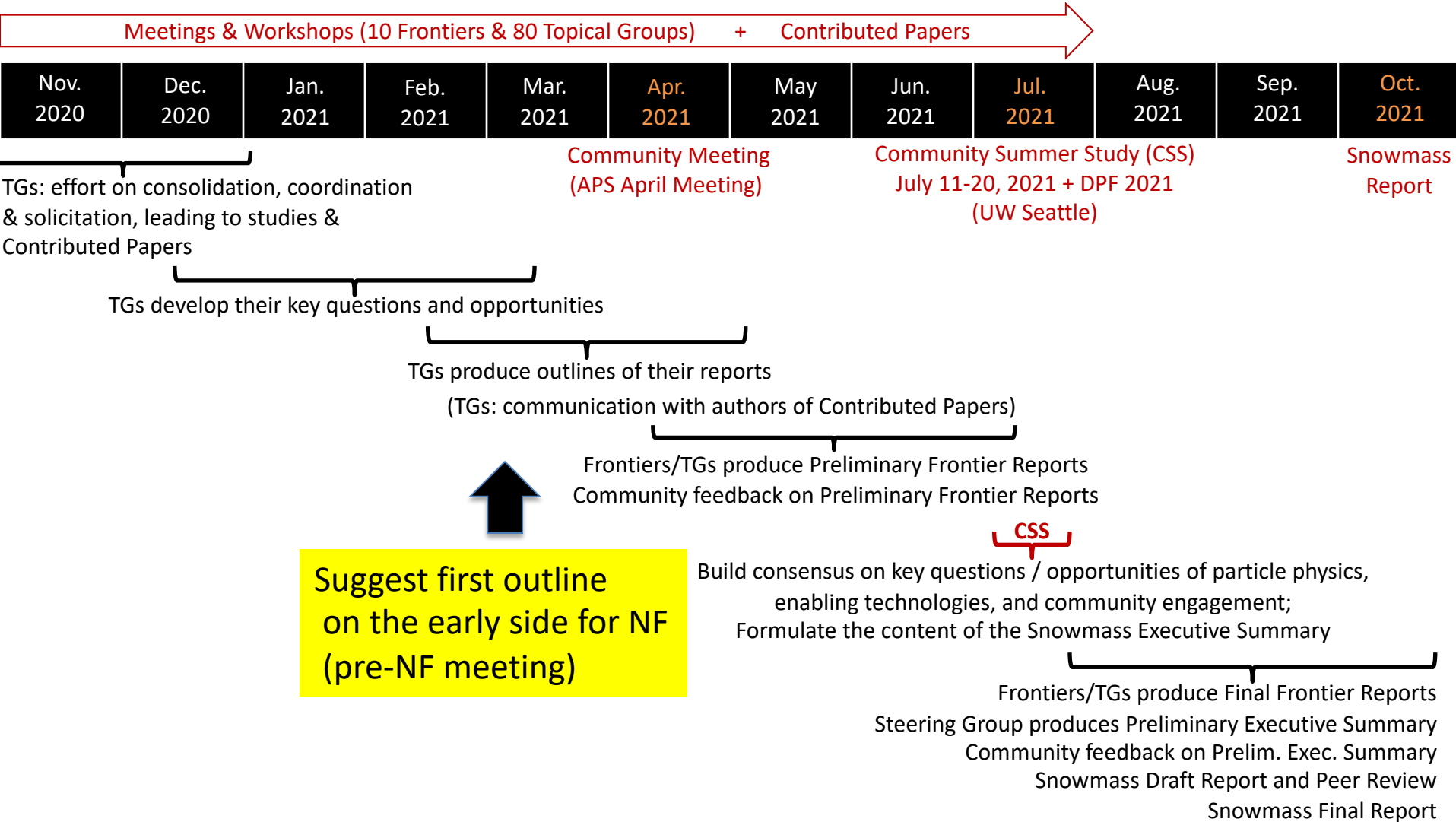
Preliminary Snowmass Timeline / Process

Starting point for discussion with the community during CPM



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Preliminary Snowmass Report Structure

Starting point for discussion with the community during CPM

Preliminary
Report Structure:
Adopting Snowmass 2013

Executive Summary

(~50 pages)

Introduction

A few pages from each Frontier

Frontier Report



Intensity Frontier

[Snowmass 2013](#)

Frontier Summary
(20~50 pages)

Chapter 2: Intensity Frontier
Conveners: J.L. Hewett and H. Weerts

[Working Group Summary \(arXiv:1401.6077\)](#)

Subgroup Reports:

Topical Group Reports
(20~50 pages per TG)

- 12. [Neutrinos](#) [1310.4340](#)
- 13. [Baryon Number Violation](#) [1311.5285](#)
- 14. [Charged Leptons](#) [1311.5278](#)
- 15. [Quark Flavor Physics](#) [1311.1076](#)
- 16. [Nucleons, Nuclei, and Atoms](#) [1312.5416](#)
- 17. [New Light Weakly Coupled Particles](#) [1311.0029](#)

Contributed Papers as References

Contributed Papers:

General:

- | | | |
|-----|----------------------------|---|
| 001 | K. Lesko | Why the US Needs a Deep Domestic Research Facility: O
Education Benefits, Technology Advances, and Scientific
Physics |
| 019 | S. Holmes, <i>et al.</i> | Project X: A Flexible High Power Proton Facility |
| 021 | S. Glashow | Particle Physics in the United States: A Personal View |
| 024 | V. Shiltsev, <i>et al.</i> | Issues and R&D Required for the Intensity Frontier Accel |
| 055 | A. Kronfeld, <i>et al.</i> | Project X: Physics Opportunities |
| 056 | S. Holmes, <i>et al.</i> | Project X: Accelerator Reference Design |

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Suggest 5-10 instead
per NF TG
(and maybe do not
want to structure by TG?)

