

Particle Physics Faculty Meeting

- Agenda
 - News/Update
 - Round table

News

- PPR process
 - New hire Valeriya Levchenkova, Manager Organizational Development
 - Reworking P3 v2 process
 - Emphasized special case for BAE's
 - Setup first meeting yesterday with representatives from all PSD departments
 - David, Iris, Iain, Kate, Reda and OSC
 - Last years P3 will be completed within old process need to complete by March
- Discussion on sharing grant applications
 - Specific: E.g. How to tackle new EDI requirements in grants
 - Discussed with Carla and she is aware and working on that pre-existing document from 2019 (updated in 2022)

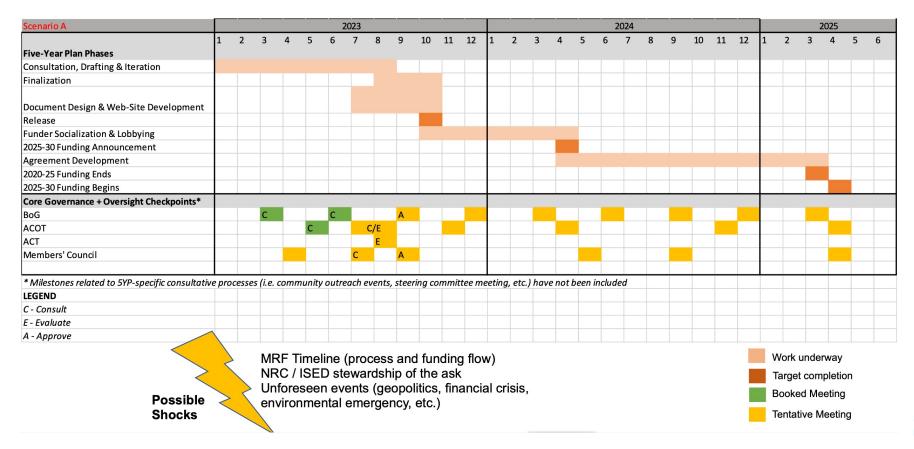
News

- Postdoc relocation funds not granted (PP ~\$35K, NP ~\$60K)
 - Petr found out NSERC funds can be used for that under "sign-up bonus"

Next PP-EEC

- Date set for Tuesday April 18th 8am-2:30pm Call will go out next week
- New informal group proposed within Particle Physics
- PHORWARD
 - PHotons and nOble liquids for Research in Weak processes and Applied R&D
 - Collaboration between Fabrice, Chloe and Beatrice (as part of nEXO)
 - Allows for joint managing HQP training and clear path for visibility for research work
 - Supported by Science & Technology

5YP Proposal Development – Draft Timeline (Scenario A)



New Initiatives

- Particle Physics Planning results in impact on existing and future experiments and
 - New initiatives under discussion in dedicated task forces
 - Center for detector development (with SciTech, Nuclear, CMMS & Life Sciences)
 - Center for AMO/Quantum/Precision/physics (HAICU, radioactive molecules, UCN...), across Particle & Nuclear Physics departments
- A ~2 page summaries
 - <u>Summary</u> (illustrated by hypothetical new building)
 - Detector Development Center
 - Center for Quantum Sensing & Precision Physics
 - Conference & Learning Center
 - AI Center

5YP Outcome Mapping

- During the most recent leadership retreat, Nigel and Sean asked for a spreadsheet to be filled that covers all activities known and planned in the next 5YP
- The exercise (as I understand it) is to assess if the current realistically planned ambition of the lab in 2025-2030 fits within a ~375M ask
 - That's the preliminary number that Nigel wants to gauge things at
- All Divisions must map out their desired activities for the 2025-2030 period, with an eye to the desired - but also realistic - outcomes targeted for delivery by 2030. This mapping is supposed to cover all activities (not just new work), as well as both MRO and projects
- Particle Physics spreadsheet to be filled <u>here</u>
- 2-pagers on new initiatives will be linked through this spreadsheet
- Deadline is Friday February 17th

5YP Outcome Mapping

- We want to separate out NRC ask, capital investment, FTE, grant requests
- Try to capture that in
 - Staff (BAE & P&S)
 - Group (operating grant)
 - Under FTE list only postdocs, no students
 - Subtract in capital funding the estimated postdoc salaries
 - Upgrades
 - E.g. CFI or NFRF requests
- This is a Particle Physics submission, so any new hires that would happen in another department need to go through their submission

∂TRIUMF

News

- It's Particle Physics turn to update at the SMM next week
 - Please send Mark updates by tomorrow
- Today's colloquium

Today,	14:00	Colloquium	Vincenzo	Auditorium/Remote	Searching for new physics
2023-			Cirigliano		through neutrinoless double
02-09			INT/U		beta decay
			Washington		







Round Table

- ATLAS
- T2K/HyperK
- TUCAN
- ALPHA
- SuperCDMS
- DarkLight
- n-EXO / PHORWARD
- PIONEER
- NA62
- P-One
- SNO+
- HALO
- g-2
- Belle 2
- Theory