

# Particle Physics Faculty Meeting

- Agenda
  - News/Updates
  - Research groups updates

# Welcome / Happy New Year!

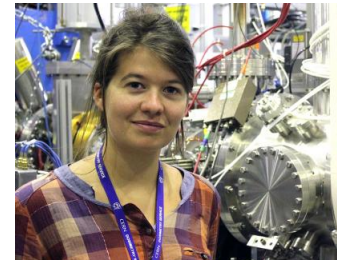
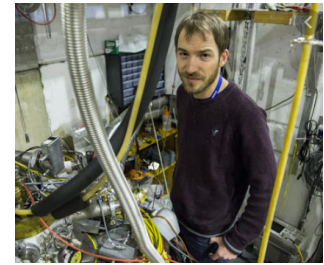
- To our latest addition of Affiliate Scientists
- Barry Pointon (BCIT)
- Matthias Danninger (SFU)
- Taka Momose (UBC)

# Director Search

- TRIUMF's Stakeholder meetings with 4 candidates took place yesterday
- Candidates provided a 10-15 minute talk, introducing themselves, their leadership and research background, as well as their interest in becoming the next Director of TRIUMF
- This was followed by a 45 minute Q&A
- Please note that it is of utmost importance to protect the anonymity of candidates, their identities and all information regarding the interviews is strictly confidential
- Deadline for feedback January 18, 2021
  
- Any interest in a joint statement (in addition to the individual feedback)?
  - For those who were present at the stakeholder meetings we could meet on Friday to discuss - say 11am?

## Updates

- Ramp Up Research – monitoring Phase 3
- Planning for Pre-Proposal Committee meeting
- Planning for SAP EEC (switch to NP and PP)
  
- Hiring:
  - New BAEs:
    - Stephan Ettenauer (nuclear physics, radioactive molecules)
    - Chloe Malbrunot (particle physics, fundamental symmetries)
      - Both will start Jan 2022
  
  - New Search: Nuclear Theory BAE
    - Chair of Search Committee: Gail Mclaughlin (North Carolina State)



# TRIUMF Undergrad Fellowship

- From Marcello
- Formerly the Summer Scholarship
- It will now have an EDI focus in the form of a Fellowship for a student from an underrepresented group in our fields of research. E.g. women, visible minorities, etc.
- The Fellowship has been endorsed by the EDI Committee
- Get this going ASAP, with a September intake this year
- *...more to come*

# TRIUMF 20-year vision plan

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- Suggested/agreed to launch a general community survey later this month and have it open for around 3-4 weeks
- The survey will include the guiding questions from our Development Plan as well as topic specific questions
  - <https://www.triumf.ca/node/39223/Guiding-Questions>
- Initial list of **5 questions** specific to topical group **by Monday January 18**
- Discussed with Particle Physics topical group broader scope along the lines:
  - Science focus international
  - Science focus on-site / relationship with SNOLAB and Perimeter
  - Science enablers detector R&D
  - Science enablers accelerators
  - Science enablers computing
- Iterating on exact wording

# New: Particle Physics EEC

- Recent interest in carrying out more Particle Physics experiments onsite
  - E.g. Next generation PIENU/PIENUXe, Darklight with Ariel, LFV muon decay
- Similar but separate to the SAP-EEC that is mostly focused on ISAC
- Purpose of the Particle Physics EEC
  - Approve proposals that have sufficiently high scientific merit and a realistic chance, based on the readiness of beams and experimental facilities
  - The purpose of the review is to advise TRIUMF on the scientific merit and technical feasibility of the experiment
  - Technical feasibility with respect to the beam is reviewed separately by the Beam Readiness Review Committee -> pre-proposal evaluation
  - Committee members are selected based on their expertise in areas of particle physics appropriate for the ongoing scientific program at TRIUMF. The PP-EEC is comprised of members from both the national and international scientific communities (including two members from TRIUMF)
  - Currently preparing terms of reference

# Upcoming Colloquia

- Today:
  - Higgs Boson Physics: the Past, the Present and the Future
  - Pierre Savard (UofT/TRIUMF)
  
- Next week:
  - Preparing CMS for the HL-LHC and the future of computing
  - Allison Hall (Fermilab)
  
- Invitation to chat with the speakers:
  - Just stay on after the talk after a short break for the speaker, i.e. 3:15pm



# SMM contributions

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- From Allayne
- **Please note that these reminders are changing this year and will work on a 6-week cycle, according to department.**
- **Jan. 11:** Particle Physics a slides to Jens by Jan. 15
- **Jan. 18:** Nuclear Physics a slides to Jens by Jan. 22
- **Jan. 25:** CMMS a slides to Jens by Jan. 29
- **Feb. 1:** Scientific Computing à slides to Jens by Feb. 5
- **Feb. 8:** Sci-Tech a slides to Jens by Feb. 12
- **Feb. 15:** Theory a slides to Jens by Feb. 19
- ...and then restart the cycle.
- Topics include: Science Highlights (accomplishments and publications), Projects and Updates and Proposals, Grants, Community News, People News.
- If you have a department update that you feel should be shared prior to your 6-week rotation, you can still send them
- Thanks to Mark Hartz to collecting/assembling the slides for Particle Physics!



**AOB**

2021-01-14



## Next Meeting

- February 11<sup>th</sup>