

# Particle Physics Faculty Meeting

- Agenda
  - News
  - Updates from committees (and research groups)
  - AOB

## News

- Jens collecting feedback on urgently required space needs during summer
  - Postdocs, undergrad and grad students
- MOB 201 from now on self organized by relevant groups (meeting with Jens, Akira, Patrick, Wolfgang, Makoto)
  - Brainstormed on need for overflow space, suggestion somewhere behind fence?
  - Nigel to mediate conflicts
- Hiring update:
  - Alpha BAE, delayed (supposedly due to budget short fall this year)
  - Offer of 2 joint university positions instead (not supported by Alpha)
  - OSC and Makoto to meet Jens March 2<sup>nd</sup>
- Reminder: UCN highest priority PSD addition

## News

- Stan Yen retirement at the end of March
- Retirement celebration colloquium on April 16<sup>th</sup>
  - Speaker: Dieter Frekers
  - Host: Jens Dilling



## News

- Pietro is organizing a lunch meeting with next weeks colloquium speaker
  - Colloquium: Eric Dahl from Northwestern
  - Involved in Dark Matter and CEvNS searches, working on LZ and SBC
  - Thursday Feb 20<sup>th</sup> noon-1pm in the business office meeting room
- PSD retreat date being finalized
  - Either early March, end of March or first week April (backup)
  - Agenda to come

# TRISEP

- Registration is open

TRI-INSTITUTE SUMMER SCHOOL ON ELEMENTARY PARTICLES

PI · SNOLAB · TRIUMF

# TRISEP

[www.trisep.ca](http://www.trisep.ca)

DATE: JULY 6-17, 2020  
LOCATION: SNOLAB SUDBURY, ONTARIO

**TOPICS:**  
THE STANDARD MODEL  
MEASUREMENTS AT THE LHC  
NEUTRINO PHYSICS  
NEUTRINOLESS DOUBLE BETA DECAY  
LONG BASELINE NEUTRINO MEASUREMENTS  
DARK MATTER CANDIDATES  
WIMP DETECTION  
GEANT4 SIMULATION  
STATISTICS

**SPEAKERS INCLUDE:**  
SALLY DAWSON (BROOKHAVEN NATIONAL LABORATORY)  
MICHELLE DOLINSKI (DREXEL UNIVERSITY)  
STEVE ELLIOTT (LOS ALAMOS NATIONAL LAB)  
DEBORAH HARRIS (YORK UNIVERSITY)  
MATTHEW JOHNSON (YORK UNIVERSITY)  
LOUIS LYONS (UNIVERSITY OF OXFORD)  
DAVID MORRISSEY (TRIUMF)  
WOLFGANG RAU (TRIUMF / MCDONALD INSTITUTE)  
PEARL SANDICK (UNIVERSITY OF UTAH)

**LOCAL ORGANIZING COMMITTEE:**  
ERICA CADEN (SNOLAB)  
BLAIRE FLYNN (SNOLAB)  
JETER HALL (SNOLAB)  
CHRIS JILLINGS (SNOLAB)  
CHRISTINE KRAUS (LAURENTIAN)  
STEVE LINDEN (SNOLAB)  
JENNA SAFFIN (SNOLAB)  
SILVIA SCORZA (SNOLAB)  
NIGEL SMITH (SNOLAB)  
CURTIS ST. JEAN (LAURENTIAN)

**ADVISORY COMMITTEE:**  
CLIFF BURGESS (PERIMETER INSTITUTE & MCMASTER)  
CHRIS JILLINGS (SNOLAB)  
DAVID MORRISSEY (TRIUMF)  
OLIVER STELZER-CHILTON (TRIUMF)



PI PERIMETER INSTITUTE

SNOLAB

INSTITUTE OF PARTICLE PHYSICS

TRIUMF

The Hyper-Kamiokande project is officially approved.

## Particle Physics Super-K / Hyper-K

- Successful initiation of collaboration with UBC Aquatic Centre
- UBC Capstone undergraduates for Super-K and Hyper-K calibration R&D



## UCN review

EAC Chair: M. Hayden (SFU)  
2 day review to look at status and  
Progress of UCN source and  
EDM program:

Positive evaluation with participation  
from Osaka University and KEK

- Good progress on source development
- Working towards experiment definition
  - Mag. shielded room studies
  - Co-magnetometer studies
- Opportunities for new collaboration partners

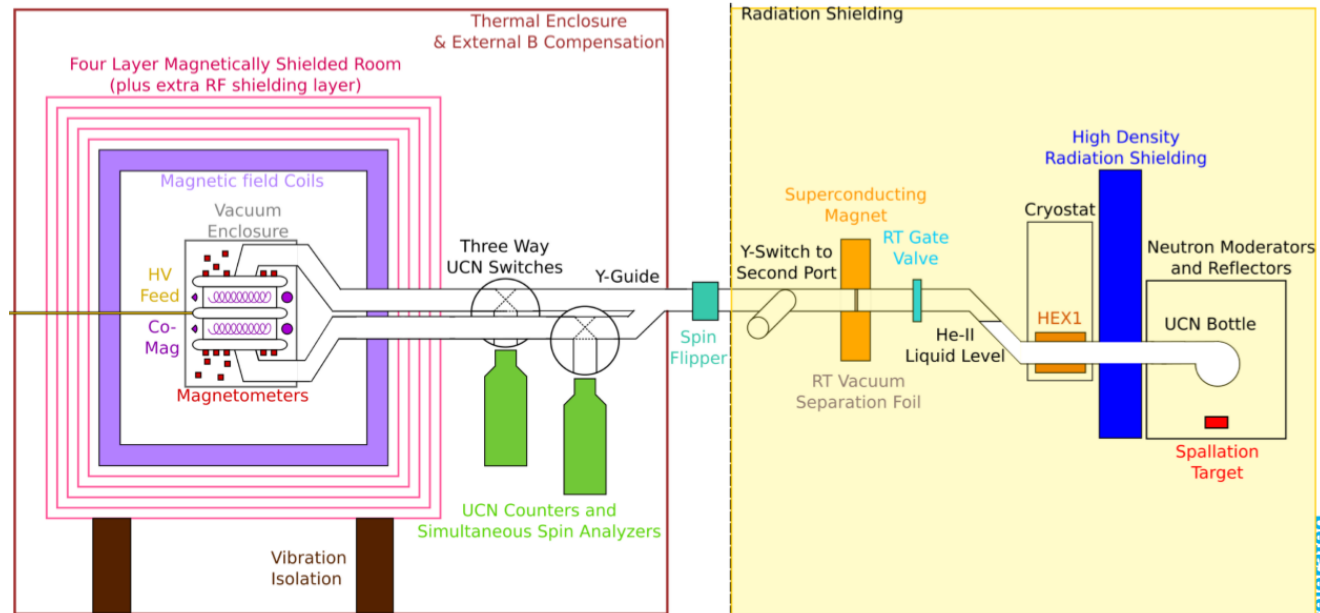
## UCN EAC Review Meeting 2020

from Friday, 7 February 2020 at **08:30** to Saturday, 8 February 2020 at **18:00** (UTC)  
at **TRIUMF ( MOB Auditorium )**  
4004 Wesbrook Mall Vancouver, BC V6T 2A3

**Description** Material can be found here:

<https://ucn.triumf.ca/meetings-and-workshops/review-meetings/2020-02-eac-review-meeting/documentation-for-eac-review>

Creator of this great Indico page ;-) **Email:** [rpicker@triumf.ca](mailto:rpicker@triumf.ca)



## Committee Updates

- New Initiative Planning
- Seminar/Colloquia
- Safety
- Space
- 5S
- Academic
- Summer schools
- Health & Wellness
- Data Science
- Diversity committee
- Physical Sciences Division Structure
- PPR Working Group
- IPP



## Project News

- ATLAS
- T2K/HyperK
- UCN
- ALPHA
- SuperCDMS
- Pienu
- NA62
- DEAP
- SNO+
- EXO
- HALO
- g-2
- Belle 2
- Theory



## Next Meetings

- March 12<sup>th</sup> 12:30 in the board room