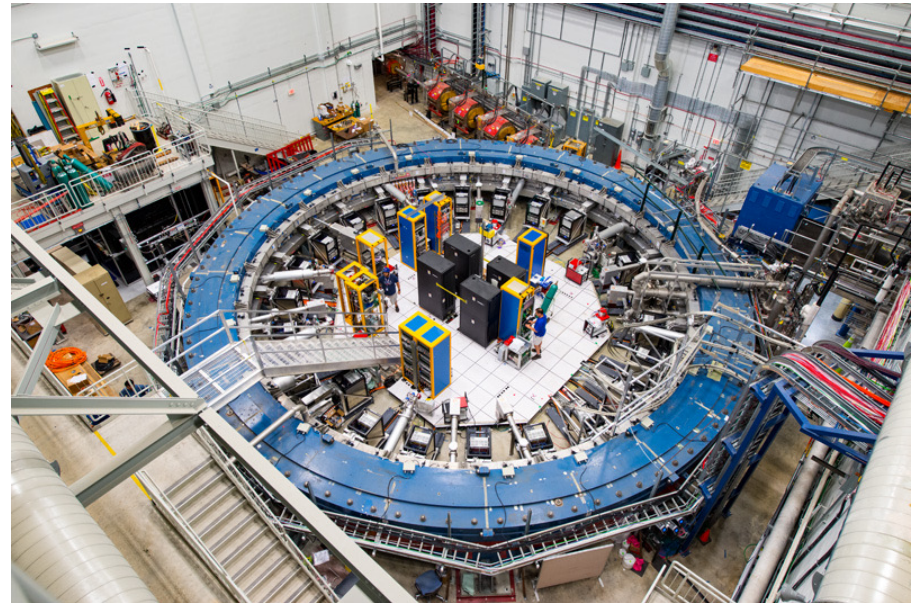
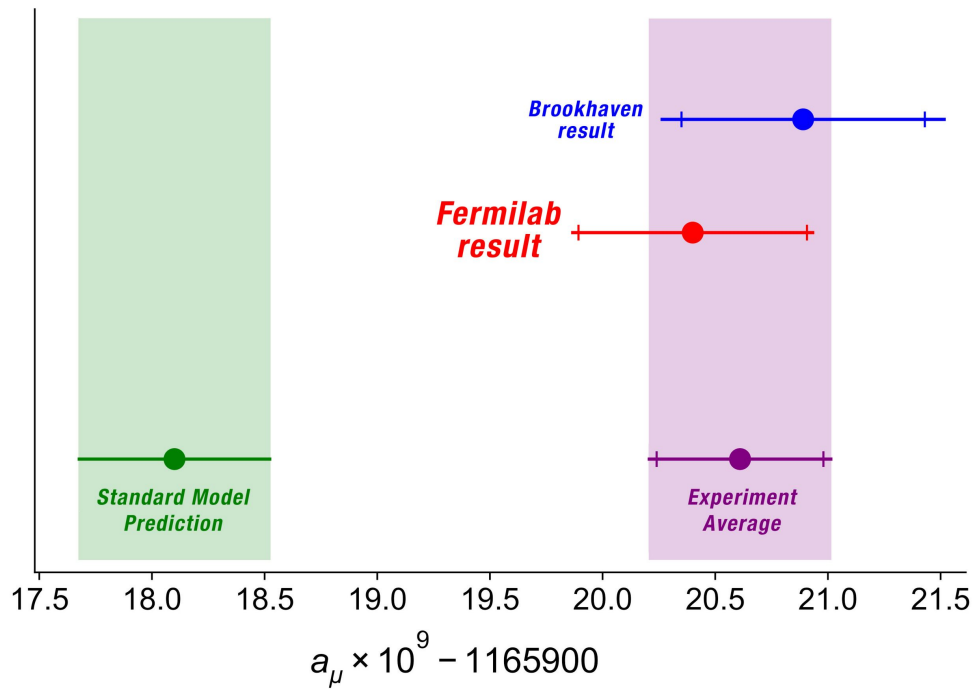


Particle Physics Faculty Meeting

- Agenda
 - News/Updates
 - Research groups updates (for next weeks SMM)

g-2

- News



Hiring

- We had the opportunity for a dual career BAE hire at TRIUMF (hosted in SciTech)
 - In response to a dual career offer by a US university
- Same procedure as applied to Chloe Malbrunot
- Hiring Committee
 - Chair: Ken Regan (McGill)
 - Corina Andreoiu (SFU)
 - Carsten Krauss (Alberta)
 - Monika Stachura (TRIUMF)
 - Isabel Trigger (TRIUMF)
 - Nigel Hessey (TRIUMF)
- This is preliminary, but we can announce that an offer has been made by TRIUMF which was accepted by Kate. She will join TRIUMF beginning of October!



Hiring

- Theory BAE
- 5 candidates (at various career stages)
 - Caroline Robin
 - Ragnar Stroberg
 - Gaute Hagen
 - Nicole Vassh
 - Andrew Steiner
- Colloquium
- Research Plan
- Meeting with various departments
- Please send your comments to Gail Mclaughlin gcmclaug@ncsu.edu
cc Petr Navratil navratil@triumf.ca by Friday evening

ACOT

- Thursday April 22, 2021

14:00 – 15:15 <i>(75 mins)</i>	<i>Committee Members & Observers</i> Open to the Lab	<p>Plenary presentations</p> <p>14:00-14:45 TRIUMF Overview <i>(including ARIEL construction and ISAC operations)</i> <i>Presenter: Jayas Digvir</i></p> <p>14:45-15:15 Physical Sciences <i>Presenter: Jens Dillings</i></p> <p>[Zoom link] Meeting ID: xxx xxx xxxx / Passcode: xxxxxx</p>
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- Friday April 23, 2021

Time (PDT)	Participants	Session		
10:00 – 12:00 <i>(120 mins)</i>	<i>Committee Members, Observers, & TRIUMF Conveners/Presenters</i> Open to the Lab	Parallel Sessions		
		Subject Conveners Subject Matter Expert		
		<i>Theory</i>	Petr Navratil	Larry McLerran
		<i>Science Tech (ST), Particle Physics (PP), & Scientific Computing (SC)</i>	Nigel Hessey (ST) Oliver Stelzer-Chilton (PP) Reda Tafirout (SC)	Young-Kee Kim
		<i>Nuclear Physics</i>	Chris Ruiz	Sherry Yennello Alexandra Gade
		<i>Life Sciences</i>	Valery Radchenko	Silvia Jurisson
		<i>Material Sciences</i>	Syd Kreitzman	Gabriel Aeppli
14:00 – 16:00 <i>(120 mins)</i>	<i>Committee Members, Observers, & TRIUMF Conveners/Presenters</i> Open to the Lab	<i>Technology Transfer</i>		
		<i>Accelerator & ARIEL</i>	Kevin McDuffie Mike Trinczek	Frenny Bawa Geneviève Tanguay
		<i>Accelerator & ARIEL</i>	Bob Laxdal	Pierre Delahaye Hans Weise Hideto En'yo

* Participation in the Technology Transfer parallel session is by invitation only. Videoconference details will be supplied separately.

ACOT

- After consulting with YKK
- Agenda:
 - Particle Physics Introduction: 10'+5'
 - Scientific Computing Introduction 5'+5'
 - Science & Technology Introduction 10'+5'
 - Research Highlights (across departments): 45'+20'
 - Discussion with students and postdocs: 15'
- Discussion with students and postdocs will be organized by Sean Vanbergen (UCN) with a few slides of discussion points

ACOT Posters

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- ACOT poster session, to be held 12:00-1:00pm on Friday, April 23.
- Organizers: Allayne McGowan, David Morrissey, Oliver Stelzer-Chilton, Monika Stachura
- Use standard template, poster will be succinct and accessible to the multi-disciplinary audience expected at the session - 3 minute description of poster content
- The finished posters in .pdf will be uploaded to the Indico page here: <https://meetings.triumf.ca/indico/event/224/>
- For the live session, we plan to use the platform <https://gather.town/>
- The ACOT committee has asked that we upload final versions of the posters by Friday, April 16
- Hold a poster practice session on Wednesday, April 14 at 3:30pm
- Hand out \$30 food vouchers from Uber Eats
- At the end had to select 17 posters
 - 3 NP, 6 PP/SciTech/SciComp, 2 Theory, 1 CMMS, 2 Life Science, 3 Accelerator

SAP LRP

A banner with a green and blue background featuring a network of white lines. The text "Canadian Subatomic Physics" is in a large, white, serif font, and "LONG RANGE PLAN" is in a smaller, white, sans-serif font below it.

Canadian Subatomic Physics LONG RANGE PLAN

8

- Subatomic Physics Community Townhall
- Agenda: <https://meetings.triumf.ca/indico/event/225/>
- Goal: To provide feedback to the community on information gathered and discussed by the LRPC over the first part of the planning process, and to seek input from the community on the emerging themes that will form the basis of the LRP report.
 - Tues April 20 - Canadian Subatomic Physics in 2021
[10am-1pm PDT (1-4pm EDT)]
 - Format: presentations to the community from the LRPC, CINP and IPP
 - Wed April 21 - Feedback on Emerging Themes
[10am-1pm PDT (1-4pm EDT)]
 - Format: a moderated Q&A session based on an emerging themes document, and open discussion

HR Policies

- Email from Barry:
- Last week the attached HR policies and procedures were sent to me by HR's new Technical Policy Writer. I was told that the board had already adopted the new policies and have therefore written to HR and the Chief Administrative Officer to complain and inquire as to why employees were not consulted prior to the presentation of any new or changed personnel policies to the board as we were promised.
- The employee representative committee chairs have been invited to discuss these changes with HR next week. Should you have any comments or criticisms of the substance of the new or altered policies and procedures, would you please send them to me by the end of Monday April 12th?

FY 2021 TRIUMF Goals & Objectives

Science and technology

Make groundbreaking discoveries across TRIUMF's multidisciplinary research portfolio

- **Deliver high-impact science from in-house program**
 - Complete first CANREB RIB experiment
 - Carry out first FLASH irradiations at TRIUMF
 - Establish novel medical isotopes for medicine
 - Commission new cryogenic UCN source
- **Make critical contributions to off-site science activities**
 - Deliver on ATLAS upgrades and HL-LHC cryomodules as per schedule
 - Commission ALPHA-g at CERN using ELENA
 - Complete VECC QWR cryomodule
 - Operate the first stack of SuperCDMS detectors in CUTE

FY 2021 TRIUMF Goals & Objectives

Science and technology

Reinforce TRIUMF as a globally leading particle accelerator centre

- **Operate safely and effectively**
 - Achieve NRC KPIs (aside from visitor & outreach number which are low due to COVID)
 - Update and complete set of performance metrics across the organization
 - Define Security Action plan and deliver on all milestones
 - Define action plan for development of business continuity plan and associated documentation and training
- **Fully implement Management System compliant with CSA N286-12**
 - Execute the Management Systems Action plan by delivering on all milestones
- **Advance ARIEL and IAMI construction**
 - Deliver on major ARIEL milestones (Level 2A shielding, Hot Cell arrived, TISA testing for AETE completed)
 - Deliver on major IAMI milestones (Building envelope and façade completed, start commissioning of IAMI)

FY 2021 TRIUMF Goals & Objectives

Science and technology

Reinforce TRIUMF as a globally leading particle accelerator centre

- **Renew physical and process infrastructure**
 - Launch Workday on July 1, 2021
 - Prepare compelling BL1A renewal CFI project proposal
 - Complete refurbishment of Target Module 3
 - Complete evaluation of technical space across the site
 - Define Post-COVID work arrangements
- **Strengthen TRIUMF's position in Canada's big science landscape**
 - Recruit lead MPs for a non-partisan "big science" parliamentary caucus
 - Obtain approval and begin carrying out SIF-funded projects
 - Identify opportunities to support Canada's recovery and investment priorities
 - Publicize 20-year Vision Document by end of 2021
 - Develop community and a proposal for Pan Canadian Quantum Computing network
 - Develop community and a proposal for Radioactive Molecule Science Program

FY 2021 TRIUMF Goals & Objectives

People and skills

Become a hub for interdisciplinary education and training

- Expand and enhance TRIUMF's academic and skills development programs
 - Seek new partnerships and funding for skills development program
 - Articulate comprehensive academic and skills development strategy
- Create a comprehensive framework for career development
 - Complete and communicate career development framework
- Foster equity, diversity and inclusion across lab
 - Communicate and implement the EDI action plan



FY 2021 TRIUMF Goals & Objectives

People and skills

Inspire Canadians to discover and innovate

- **Develop new outreach and educational tools and strategies**
 - Publicly release, promote, and iterate on the Discover Our Lab web portal
 - Develop a plan to redevelop triumph.ca for both internal and external audiences
- **Draw Canadians into the innovation ecosystem**
 - Launch next round of TRIUMF Innovations Internship program

FY 2021 TRIUMF Goals & Objectives

Innovation and collaboration

Translate knowledge and discovery into innovation

- **Harness our technologies and expertise to solve real-world problems**
 - Achieve on Ac-225 production and delivery goals
 - Develop drug development collaborations
- **Seize new opportunities to commercialize medical isotope technologies**
 - Establish and exploit radiometal supply capacity

FY 2021 TRIUMF Goals & Objectives

Innovation and collaboration

Increase national and international collaboration

- **Leverage our network to create new collaborations**
 - Identify new collaboration opportunities with Canadian partner institutions (labs, universities, colleges, polytechnics)
 - Exploit new opportunities with TRIUMF universities to leverage unique skills and expertise
 - Create a philanthropy plan that support TRIUMF's current level of pursuits - all scalable to increase activity as resources allow
- **Complete Incorporation and attract new member universities to TRIUMF**
 - Transition to TRIUMF Inc. on June 1, 2021

PPR/P3

- Thanks to everyone (and Allayne) we conclude this years PPR's by April 1st – right on time.
- Some feedback
 - Everyone seemed to think that the current P3 form is not appropriate for BAE's
 - I have volunteered to HR that I would help with adjusting the form – no feedback yet
 - Performance ratings: Incentive is removed as everyone is “Successfully performing”
 - In the past we had “Outstanding” and “Commendable” and “Fully Competent”
 - Split opinion on ratings roughly 1/3:1/3:1/3
 - that feel it is “fine like that” : “don't know” : “prefer old rating”
 - Some thought that meeting more than once a year is useful



AOB

2021-04-08

Round Table

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



Next Meeting

- April 15th ACOT rehearsal (usual 12:30 slot)
- May 13th next general meeting