



UNIVERSITY OF  
CALGARY

General Faculties Council  
**ACADEMIC PLANNING AND PRIORITIES COMMITTEE**  
Approved Minutes

Meeting #151  
June 6, 2022, 2:00 p.m.

By Zoom platform

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***Voting Members***

Teri Balsler, Co-Chair – arrived during Item 8  
Tara Beattie, Academic Co-Chair  
Elena Braverman  
Barbara Brown  
Nicole Culos-Reed  
Malinda Smith – left after Item 7  
Dora Tam  
Barry Wylant

***Non-Voting Members***

Violet Baron  
David Stewart  
Melanie Zimmer

***Meeting Secretary***

Cherie Tutt

***Scribe***

Tasha Hodzic

***Regrets***

Michael Hart  
Nicole Schmidt  
Saaka Sulemana Saaka  
Penny Werthner

***Guests***

Heather Clitheroe, International Coordinator, Research and Admin Services – present for Item 4  
Martin Halek, Associate Dean, Graduate Programs (Haskayne School of Business) – present for Item 5  
Kelly Hoglund, Program Innovation Partner – present for Items 4 - 8  
Christine Johns, Senior Director (Program Innovation and Planning)  
Pierre Kennepohl, Interim Associate Dean for Innovation and Strategic Programs, Faculty of Science – present for Item 4  
Kathryn King-Shier, Associate Dean, Graduate Programs (Faculty of Nursing) – present for Item 5  
Elizabeth Pando, Program Innovation Partner – present for Items 4 - 8  
Mike Potter, Associate Head, Undergraduate, Department of Electrical and Software Engineering, Schulich School of Engineering – present for Item 6  
Leslie Reid, Co-Chair of the Academic Program Subcommittee – present for Item 6 & 8  
Jessica Revington, Program Proposal Assistant – present for Items 4 - 8  
Bill Rosehart, Dean, Schulich School of Engineering – present for Item 6  
Barry Sanders, Director, Institute for Quantum Science and Technology, University of Calgary – present for Item 4  
Meera Singh, Associate Dean, Academic and Planning (Student Affairs), Schulich School of Engineering – present for Item 6  
Robin Yates, Co-Chair of the Graduate Academic Program Subcommittee – present for Items 4, 5 & 8

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The Co-Chair called the meeting to order at 2:01 p.m. and confirmed quorum.

**1. Approval of the Agenda****Moved/Seconded**

That the Agenda for the June 6, 2022 Academic Planning and Priorities Committee meeting be approved.

**Carried**

**2. Remarks of the Academic Co-Chair**

The Academic Co-Chair reported that the end of the academic year is a busy time for the Committee and after today there is one meeting left on June 20, 2022.

Barry Wylant was acknowledged for his contributions to the Committee on this occasion of his last meeting.

**3. Approval of the May 16, 2022 Meeting Minutes**

Documentation was circulated with the Agenda.

**Moved/Seconded**

That the Minutes of the Academic Planning and Priorities Committee meeting held on May 16, 2022 be approved.

**Carried**

**4. Approval of the Creation of the Graduate Certificate, the Graduate Diploma and the Master of Quantum Computing**

Documentation was circulated with the Agenda. Pierre Kennepohl, Barry Sanders, Heather Clitheroe and Robin Yates presented this item.

Highlights:

- The proponents provided an overview of the proposals for the creation of a graduate Certificate, Diploma and Master of Quantum Computing programs, and highlighted for the Committee the anticipated growth in the field of quantum science, how the University is positioning itself as a world leader in this area, part of which is the creation of these programs along with other initiatives that will be announced later this week as part of Quantum City
- The Committee acknowledged the team for their work on this proposal noting that it is an exciting new program
- In response to questions the proponents explained:
  - That the proposals were brought to Faculty of Science Executive and Faculty of Science Council for recommendation
  - That the program is geared more towards practical applications than research and it is believed 90% of students will choose a commercial internship
  - That the enrolment estimates are on the conservative side, and that while lower enrolment is anticipated in the Certificate and Diploma it will not require extra resources to run these

programs and a laddering option will allow students more points of entry, which may suit working professionals better and provide off-ramps for students. Enrolment was also considered across all proposals and should be viewed as a package versus stand alone.

- Hiring is already underway in this area with further hiring plans for the near future, and there is already existing expertise and a number of quantum researchers at the University who can support these programs
- The Committee discussed: graduate level learning outcomes; the rationale for creating a ladderred pathway versus a direct entry route only and whether it makes sense to approve programs with low enrolment from an institutional perspective and administrations thoughts on this; the hiring plan; and the enrolment expansion targets from the Ministry of Advanced Education
- It was noted that it was appreciated that the proponents reached out to the Faculty Association in advance of the proposal coming forward to the Committee to discuss staffing and compliance with the Collective Agreement between the University of Calgary Faculty Association and the Board of Governors
- The Committee requested that:
  - A brief summary of the feedback received from consultations with students be included in the proposal
  - A note be added following the enrollment table in the certificate and diploma proposals that enrolment was considered across all programs and is addressed fully in the Masters program proposal enrollment table

#### **Moved/Seconded**

That the Academic Planning and Priorities Committee (APPC) approve the creation of the Graduate Certificate in Quantum Computing, the Graduate Diploma in Quantum Computing, and the Master of Quantum Computing programs, as set out in the proposals provided to the APPC, as recommended by the Graduate Academic Program Subcommittee, and authorize the proponents to make non-substantive changes to the proposals following receipt of the final external review, with the requested amendments to the proposal document.

**Carried**

Dora Tam abstained.

#### **5. Approval of the Suspension and Termination of the Combined Master of Nursing (MN) and /Master of Business Administration (MBA) Program**

Documentation was circulated with the Agenda. Kathryn King-Shier, Martin Halek and Robin Yates presented this item.

Highlights:

- The proponents provided an overview of the proposal for the suspension and eventual termination of the Combined Master of Nursing (MN) and Master of Business Administration (MBA) program. The proponents reported that the combined MN/MBA was a great idea but did not attract the number of students hoped for, and that other programs such as the Doctor of Nursing and the Master of Management have since been created which better meet student demand. It was noted that since its inception in 2017 there have been no graduates.

- In response to a question the proponents reported on lessons learned, including that when moving forward with new programs there needs to be a better assessment/measurement of student demand

**Moved/Seconded**

That the Academic Planning and Priorities Committee (APPC) approve the immediate suspension and eventual termination of the combined Master of Nursing (MN) and Master of Business Administration (MBA) program as set out in the proposal provided to APPC and as recommended by the Graduate Academic Program Subcommittee (GAPS).

**Carried****6. Approval of the Creation of a Bachelor of Science in Engineering Physics in the Schulich School of Engineering and the Faculty of Science**

Documentation was circulated with the Agenda. Bill Rosehart, Meera Singh and Leslie Reid presented this item.

Highlights:

- The proponents provided an overview of the proposal to create a Bachelor of Science (BSc) in Engineering Physics in the Schulich School of Engineering (SSE) in partnership with the Faculty of Science. The proponents remarked that Engineering Physics is an important addition to the programs offered by the SSE and that there has been extensive collaboration between the SSE and the Faculty of Science on this proposal.
- In response to questions the proponents reported:
  - The name 'Engineering Physics' aligns with other program names of this nature in Canada
  - Work on the proposal has been underway for some time, but there were delays bringing it forward due to the pandemic and budget cuts and the proponents wanted to ensure that the budget model would work prior to bringing it forward
  - The proposal focuses on domestic student enrolment rather than international student enrolment to ensure the budget model for the program is sustainable without international enrolments. The program was developed to respond to domestic student demand, but the SSE does anticipate interest from international students, and there will be recruitment efforts to attract international students

**Moved/Seconded**

That the Academic Planning and Priorities Committee (APPC) approve the creation of the Bachelor of Science in Engineering Physics, as recommended by the Academic Program Subcommittee (APS), and as set out in the proposal provided to the APPC.

**Carried****7. Future Outlook**

This item was withdrawn.

## **8. ii' taa'poh'to'p and Indigenous Engagement – Recommendations for Program Proposal Development and Equity Diversity Inclusion and Accessibility - Recommendations for Program Proposal Development**

Documentation was circulated with the Agenda. Leslie Reid, Robin Yates, Christine Johns and Elizabeth Pando presented this item.

Highlights:

- The presenters reported that based on feedback and direction from the Committee a team drafted the presented guidelines in relation to ii' taa'poh'to'p and Indigenous Engagement and Equity Diversity Inclusion and Accessibility (EDIA) to be provided to those participating in program proposal development. The presenters then reviewed the process for developing the guidelines and outlined the groups and individuals consulted.
- The presenters explained that they see the guidelines as a starting point and that there is still work to do institutionally on providing resources/resourcing to support faculties and academic units in incorporating these recommendations. It was reported that the guidelines are not intended to be static and will be updated as appropriate and will help create shared expectations.
- It is also thought that the guidelines will be beneficial outside of program creation, for example in curricular development and review processes.
- It was noted that the Committee should not expect that every unit will incorporate the recommendations in the same way and that the guidelines are in no way meant to serve as a checklist, but rather a way to get the program proposal proponents thinking about these pieces
- The Committee acknowledged the team for their work on the guidelines
- The Committee discussed that they appreciate the nuanced nature of the questions and how they will prompt proponents as they are developing their proposals; how the guidelines could become a resource more broadly, for example for Associate Deans who support indigenous engagement or EDIA; potential challenges arising from the fact that different programs may use the guidelines differently; how the guidelines will be reflected in the proposals presented to the Committee
- In response to a question, it was reported that the guidelines will be shared with those starting or working on a program proposal immediately
- The Committee suggested that:
  - It may be helpful for the Committee to do an exercise together to look at a current and past proposals in light of the guidelines
  - A broader dissemination/communication plan be considered and that the guidelines be presented at Heads Forum and Deans Council and shared with Associate Deans

## **9. Status of Program Approval Report**

Documentation was circulated with the Agenda for information only.

## **10. Other Business**

There was no other business.

**11. Adjournment**

**Moved/Seconded**

That the Academic Planning and Priorities Committee adjourn the June 6, 2022 meeting.

**Carried**

The meeting was adjourned at 3:27 p.m.

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Cherie Tutt  
Meeting Secretary