

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Regular Meeting**  
**Thursday, September 13, 2022**  
**2:00 p.m. – 4:00 p.m.**  
**MS Teams Online**

### AGENDA

1.	Call to Order .....	Daniel Bernstein	2:00
2.	Approval of Agenda, September 13, 2022		
3.	Approval of Minutes, May 31, 2022		
4.	Chair's Report		
	4.1. Introduction to Committee Mandate and Membership .....		2:10
	4.2. Notice of Election of Committee Vice-Chair .....	Amy Jeon	2:20
5.	Regular Reports		
	5.1. Associate Vice-President, Research, Innovation and Graduate Studies....	Deepak Gupta	2:25
	5.2. Working Groups		
	5.2.1 SSCRGS Mandate Review .....	Deborah Henderson	2:35
	5.2.2 Curating Research Presentations .....	Mark Vardy	2:40
	5.2.3 Generating KPU Definition of Research .....	Deepak Gupta	2:45
6.	New Business		
	6.1. Semi-annual Update – White Paper .....	Daniel Bernstein	3:00
	6.2. Research Data Management Strategy Development .....	Melissa Cuthill, Deepak Gupta	3:15
	6.3. Pilot Program: Knowledge Mobilization Fund .....	Amit Shukla, Deepak Gupta	3:40
7.	Items for Information .....	Daniel Bernstein	3:55
8.	Adjournment .....		4:00

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

### MINUTES OF REGULAR MEETING

Tuesday, May 31, 2022

2:00 p.m. – 4:00 p.m.

MS Teams Online

Voting Member Quorum 6 members		
Deepak Gupta Daniel Bernstein (Chair) Deborah Henderson Lilach Marom (Vice-Chair)	Mark Vardy Karen Meijer-Kline Mandeep Pannu Leeann Waddington	
		<b>Non-voting</b>
		Amy Jeon Zena Mitchell
<b>Regrets</b>	<b>Senate Office</b>	<b>Guests</b>
Greg Millard Paul Adams Sue Fairburn	Rita Zamluk	Tara Lyons

#### 1. Call to Order

The Chair, Daniel Bernstein, opened the meeting with a territorial acknowledgement and called the meeting to order at 2:00 p.m.

#### 2. Approval of Agenda

**The committee approved the agenda as presented by unanimous consent.**

#### 3. Approval of Minutes, May 3, 2022

**The committee approved the minutes as circulated by unanimous consent.**

#### 4. Chair's Report

Daniel Bernstein provided a verbal report. He announced that Lilach Marom has resigned from the committee and he thanked Lilach for her work. He then reviewed the agenda and updated the committee on the background and recent developments regarding the whitepaper. He reported on the discussions underway regarding potential uses of professional development funds.

#### 5. Associate Vice-President, Research, Innovation and Graduate Studies Report

Deepak Gupta provided a verbal report. He reported on research presentations, the appointment of a new research chair, progress with Mitacs internship applications and the increasing number of student research internships at KPU, the establishment of a committee to secure an institutional Qualtrics license, progress on the students' guide on intellectual property, discussions regarding the graduate studies policy, and current openings.

Leeann Waddington, Director, Learning Technologies and Educational Development, provided additional information regarding the development and composition of the committee considering the Qualtrics license.

## **6. Chair, Research Ethics Board Report**

The committee received the written report. Tara Lyons highlighted professional development activities during the month. She announced upcoming events, training plans for next year, and the new members of the Research Ethics Board.

## **7. Working Groups**

The Chair thanked all the working groups for their work.

Amy Jeon, Vice-Chair of Senate, provided guidance to the working groups regarding the inclusion of draft documents that may contain sensitive information in the agenda package which becomes a public document.

### **7.1. SSCRGs Mandate Review**

Deborah Henderson reviewed the work done on the mandate and membership review.

Amy Jeon clarified the role of the Senate Governance and Nominating Committee in making the recommendations on senate standing committee mandate and membership changes to Senate, reminded the committee of the reasons for the addition of the University Registrar as a member, the structure of GV2 which requires consultation with SSCAPP, and the need for clear criteria to select committee members.

The Committee discussed the role of the committee within the academic governance framework of research in KPU, current policy work on GV2, and the role of designates and temporary substitutes on the committee.

*Action: Amy Jeon and Daniel Bernstein will meet with the working group for further discussions.*

### **7.2. Curating Research Presentations**

Mark Vardy updated the Committee on a new email alias for the working group and summer plans.

### **7.3. Generating KPU Definition of Research**

Deepak Gupta provided a brief update on progress.

## **8. New Business**

### **8.1. Whitepaper Responses 2021/2022**

Amy Jeon summarized the responses from the Faculty Councils to date.

### **8.2. Engaging Faculty Councils in Whitepaper Responses**

Daniel Bernstein asked the Committee for ideas on how to improve the responses from the Faculty Councils.

Amy Jeon answered questions regarding strategies to increase responses to prepare annual progress reports on Senate.

The Committees discussed ways to communicate with the Faculty Councils. Options considered included meeting directly with the Faculty Councils, copying deans on communications, and meeting with the Council of Deans.

*Action: The Chair suggested that he and anyone else who is interested will request to be added to Faculty Councils' meeting agendas.*

### **8.3. Items for Discussion**

#### **8.3.1. KPU Senate Orientation Day**

Amy Jeon invited everyone to the Senate Orientation Day which will include committee orientation to the committees. Snacks will be provided.

### **9. Adjournment**

The meeting adjourned at 3:45 p.m.

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item: 4.1**

**Meeting Date:** *September 13, 2022*

**Presenter:** *Daniel Bernstein*

**Agenda Item**                      **Introduction to Committee Mandate and Membership**

<b>Action Requested</b>	<b>Education</b>
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**Context and Background**

On September 19, 2021, the Senate Governance and Nominating Committee (SGNC) discussed the value of having each committee annually acquaint itself with its mandate and membership. The intent is for new members to learn about the committee mandate and membership and for returning members to refresh their memories.

During 2022 – 2023, the Vice-Chair of Senate completed a comprehensive three-year review of all the committee mandates and memberships and recommended changes and updates to the SGNC and Senate.

Senate approved the updated attached mandates and memberships on April 25, 2022.

**Key Messages**

The senate standing committees continue with the practice of providing an informational introduction of their mandates and memberships each fall.

**Attachments**

SSCRGS Mandate and Membership – under Review

**Submitted by**

*Rita Zamluk, Administrative Assistant, pro tem, University Senate*

**Date submitted**

*August 30, 2022*

*Senate Standing Committee on Research and Graduate Studies (SSCRGS)*

Original	Recommendation
<p><b>MANDATE</b></p> <ol style="list-style-type: none"> <li>1. Advise Senate on university research priorities</li> <li>2. Advise Senate on the allocation of university resources for research and scholarship including funding, services, and infrastructure.</li> <li>3. Lead the ongoing discussions regarding the nature of research at a polytechnic university.</li> <li>4. Celebrate exemplary research through public recognition and dissemination.</li> <li>5. Advise in the planning and operation of research events and initiatives.</li> <li>6. Identify the forms of support needed to maintain excellence in research and make recommendations to Senate and other bodies as needed.</li> <li>7. In consultation with the Senate Standing Committee on Academic Planning and Priorities, advise Senate on the establishment, revision or discontinuance of research centres and institutes.</li> <li>8. Advise Senate on the academic governance and standards for graduate studies.</li> <li>9. Advise Senate on curriculum standards for graduate programs and courses for use by the Senate Standing Committee on Curriculum, and other relevant senate committees.</li> <li>10. Advise Senate on university-wide standards for graduate-level instruction and student supervision.</li> <li>11. Establish such subcommittees as needed to fulfill the committee's responsibilities.</li> <li>12. Other duties as assigned by Senate.</li> </ol>	<p><b>MANDATE</b></p> <ol style="list-style-type: none"> <li>1. Advise Senate on university research priorities</li> <li>2. Advise Senate on the allocation of university resources for research and scholarship including funding, services, and infrastructure.</li> <li>3. Lead the ongoing discussions regarding the nature of research at a polytechnic university.</li> <li>4. Celebrate exemplary research through public recognition and dissemination.</li> <li>5. Advise in the planning and operation of research events and initiatives.</li> <li>6. Identify the forms of support needed to maintain excellence in research and make recommendations to Senate and other bodies as needed.</li> <li>7. In consultation with the Senate Standing Committee on Academic Planning and Priorities, advise Senate on the establishment, revision or discontinuance of research centres and institutes.</li> <li>8. Advise Senate on the academic governance and standards for graduate studies.</li> <li>9. Advise Senate on curriculum standards for graduate programs and courses for use by the Senate Standing Committee on Curriculum, and other relevant senate committees.</li> <li>10. Advise Senate on university-wide standards for graduate-level instruction and student supervision.</li> <li>11. Establish such subcommittees as needed to fulfill the committee's responsibilities.</li> <li>12. Other duties as assigned by Senate.</li> </ol>

<p><b>MEMBERSHIP COMPOSITION</b></p> <p><b>Voting Members</b></p> <ul style="list-style-type: none"> <li>• Chancellor</li> <li>• President</li> <li>• Student Representative*</li> <li>• Eight faculty Senators or Representatives**</li> <li>• Associate Vice-President, Research or designate</li> <li>• Associate Vice-President, Teaching and Learning or designate</li> <li>• Two Deans or <del>Associate Deans</del><u>designates</u></li> <li>• <u>Director of a Research Institute/Centre</u></li> <li>• <u>University Registrar or designate</u></li> </ul> <p>* An upper-level undergraduate or graduate student  **The faculty Senators must represent no fewer than four Faculties.  The membership is designed for representation of the KPU faculty research community, which is distributed unevenly across the Faculties.</p> <p><b>Non-voting Members</b></p> <ul style="list-style-type: none"> <li>• Vice-Chair of Senate</li> </ul>	<p><b>MEMBERSHIP COMPOSITION</b></p> <p><b>Voting Members</b></p> <ul style="list-style-type: none"> <li>• Chancellor</li> <li>• President</li> <li>• Student Representative*</li> <li>• Eight faculty Senators or Representatives**</li> <li>• Associate Vice-President, Research or designate</li> <li>• Associate Vice-President, Teaching and Learning or designate</li> <li>• Two Deans or designates</li> <li>• Director of a Research Institute/Centre</li> <li>• University Registrar or designate</li> </ul> <p>* An upper-level undergraduate or graduate student  **The faculty Senators must represent no fewer than four Faculties.  The membership is designed for representation of the KPU faculty research community, which is distributed unevenly across the Faculties.</p> <p><b>Non-voting Members</b></p> <ul style="list-style-type: none"> <li>• Vice-Chair of Senate</li> </ul>
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This version with changes was approved by Senate, April 25, 2022. The Committee has established a working group to review the committee mandate and membership further. The review is part of the 2022 – 23 workplan.

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item:** 4.2

**Meeting Date:** *September 13, 2022*

**Presenter(s):** *Amy Jeon*

**Agenda Item**                      **Notice of Election of Committee Vice-Chair**

Action Requested	Information
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**Context and Background**

Senate committees may choose to elect a vice-chair to assist the chair in their duties and to support the committee’s functions.

**Key Messages**

1. All Senators and voting members who are members of the Senate Standing Committee are eligible to be elected as committee chair.
2. The chairs of senate standing committees are normally elected for a three-year term beginning in September.
3. This election is for the term from October 13, 2022 to August 31, 2025.
4. Senators will be elected for a three-year term or for the term remaining in the Senator’s term on Senate, whichever is shorter.
5. A member will be elected for a three-year term or for the term remaining in the member’s term on the Committee, whichever is shorter.
6. The Vice-Chair of Senate will conduct the election.

**Attachments**

SSC Chair and Vice-Chair Responsibilities

**Submitted by**

*Rita Zamluk, Administrative Assistant, pro tem, University Senate*

**Date submitted**

*September 6, 2022*



## **Senate Standing Committee Chair and Vice-Chair Responsibilities**

### **Workplan**

- In consultation with the Vice-Chair of Senate, develops a draft annual workplan for the committee
- Finalizes the workplan with the committee
- Submits agenda items
- Ensures the committee receives necessary information in a timely fashion

### **Meeting Preparation**

- Reviews documents submitted to Senate Office.
- Advises proponent and senate staff of any changes needed before the documents can proceed to committee
- Approves the draft agenda and supporting materials for distribution to the committee
- Cancels scheduled meetings as needed

### **Meeting**

- Conducts the committee meetings.

### **After the meeting**

- Reviews and edits draft minutes prepared by senate staff
- Advises on next steps for action items
- Emails members their action items
- Reviews attendance of committee members

### **Reports to Senate**

- Prepares report for Senate to inform the Senate of current committee issues and activities
- Writes one-page report for the Senate Annual Report
- Other duties as required by individual standing committees.

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item: 5.1**

**Meeting Date:** *September 13, 2022*

**Presenter:** *Deepak Gupta*

### Highlights from Research, Innovation, and Graduate Studies Division September 2, 2022

#### FROM THE OFFICE OF THE AVP, RESEARCH, INNOVATION, AND GRADUATE STUDIES (AVPRIGS)

##### **Research Finance Training Workshop**

A short series of Research Finance training sessions have been developed. The Office of the AVPRIGS has engaged an experienced research finance administrator to provide the first training workshop, and the first of these sessions is now scheduled for October 7th. Follow-up session(s) will be organized based on the discussion with participants. The target audience is KPU central services including our research administrators and Financial Services teams. Goals include ensuring a common grounding in research finance administration and strengthening administrative integration in supporting our research enterprise.

##### **Farewell for Darya Kostromitina**

Darya Kostromitina, Confidential Assistant is leaving us for a new opportunity in the tourism industry after nearly two years at KPU. Darya was very impactful and contributed to almost everything that the AVP worked on, worked closely with this Committee and researchers across KPU and provided unprecedented support and expertise. Darya's last day of employment is September 9, 2022. We will miss her and wish her the very best!

#### FROM THE OFFICE OF RESEARCH SERVICES

##### **Two New Roles Within ORS: Research Facilitator and Animal Care Committee Coordinator**

ORS successfully hired two new employees for two newly-approved roles:

**Keith Leung** is the new full-time **Research Facilitator**. Keith is a linguistic and speech science researcher with over nine years of experience. He successfully completed his Ph.D. dissertation defense in July 2022. In the past five years, he has been the spearhead of many NSERC and SSHRC projects at Simon Fraser University (SFU). He was also the Lab Manager of the Language and Brain Lab, SFU, where he worked with various tenure track faculty members in Canada and abroad, and

managed multiple SSHRC and NSERC-funded research projects. He is experienced in research writing and has published extensively in linguistic, speech research, and cognitive science journals.

Keith will be based in Richmond Campus and will be working in a blended environment. Keith's email address is [keith.leung3@kpu.ca](mailto:keith.leung3@kpu.ca).

**Kate Cooper** is the new part-time **Animal Care Coordinator**. Kate is a Registered Veterinary Technologist and a Certified Associate in Project Management. During her career, she worked in varied areas, including wildlife rehabilitation, laboratory diagnostics, aquatics, research and agriculture. Currently, Kate is a Code Manager with the National Farm Animal Care Council, where she works with committees comprised of diverse stakeholders to develop Codes of Practice for the care and handling of farm animals. Prior to this, Kate worked as the Project Coordinator for the University of British Columbia's Animal Care Services where she was involved in the logistics and protocol management for a wide variety of research projects. Kate also pursues her interest in animal health and welfare as a volunteer. These include her role as the Registered Veterinary Technologists and Technicians of Canada representative on the Canadian Veterinary Medical Association Animal Welfare Committee, as well as her role as the Veterinary Technologist representative on the Canadian Council on Animal Care subcommittees tasked with updating certain guidelines.

Kate will also be working in a blended environment. Kate's email address is [kate.cooper@kpu.ca](mailto:kate.cooper@kpu.ca)

We would like to thank our colleagues on the search advisory committees (Amit Shukla, Deborah Henderson, Layne Myhre, Daniel Bernstein, and Cathy Parlee), Sumeet Sandhu and Kelsi Young in Human Resources, as well as Darya Kostromitina for helping ensure these two successful competitions.

## **The Student Research & Innovation Grant Pilot Program – Testimonials**

ORS is happy to share the testimonials and positive feedback we collected from the students that applied for the Student Research & Innovation Grant pilot program. The testimonials can be found here:

<https://www.kpu.ca/student-research-and-innovation-grant/testimonials>

A follow-up story was also published by the KPU media team where they interviewed some of the students from the SRIG pilot program to follow up. The article can be found here:

<https://www.kpu.ca/news/2022/08/18/kpu-gives-students-new-research-opportunities>

## **FROM THE RESEARCH ETHICS BOARD (REB)**

### **REB – Professional Development Retreat**

The Research Ethics Board had its annual PD retreat on Cultural Safety, Transformation, and Research. This foundational training was led by Len Pierre and attended by new and outgoing REB members. The session presentation notes is available [here](#).

## REB – Membership Changes

Four REB members have completed their 2-year term and would be leaving the board August 31<sup>st</sup>. We thank them for their service to advance research ethics at KPU.

- Joan Posivy (Community member)
- Paul Adams
- Dave Lyon
- Ari Goelman

We also welcome four new members who commence their 2-year term September 1<sup>st</sup>:

- Rebecca Yoshizawa
- Shayna Rusticus
- Adam Cullum
- Greg Simmons

## FROM THE ANIMAL CARE COMMITTEE

### Good Animal Practices (GAP)

The hiring of Kate Cooper as the new Animal Care Coordinator will now enable us to apply for our Good Animal Practices (GAP) certification by the CCAC. The process will begin this Fall.

### Pedagogical Merit review

Pedagogical Merit review for courses involving animal use is now underway. Documents for all such courses have been collected and are currently being reviewed internally.

## FROM KPU'S RESEARCH LABORATORIES, CENTRES, AND INSTITUTES

### Institute for Sustainable Horticulture – Presentations Given

Thanks to most scientific meetings being held virtually again this year, the ISH research group was able to give four oral presentations:

1. **TAHRIRI ADABI, S. AND D. HENDERSON.** Evaluation of the factors influencing antifungal efficacy of Black Soldier Fly waste product against soil-borne plant pathogens. Canadian Phytopathology Society July 4-8 2022, virtual.
2. **MA, L., J. GEDAK AND D. HENDERSON.** Development of an ultra-violet control protocol for powdery mildew in greenhouse cucumber. CPS July 4-8 2022 virtual.
3. **TAHRIRI ADABI, S., L. KITURA, L. REYES, D. HENDERSON.** The buzz around blueberries: efficacy of bee vectored *Clonostachys rosea* strain CR-7 to control 3 pathogens in highbush blueberry. North American Blueberry Research and Extension Workers Conference, June 27-30, 2022, virtual.
4. **TAHRIRI ADABI, S. D. HENDERSON, M. FRANKLIN.** Investigation of combined entomopathogens against winter climbing cutworms, *Noctua comes* and *Abagrotis orbis*. Society for Invertebrate Pathology Conference, August 1-4 2022 virtual.

## **Institute for Sustainable Horticulture – Funding Advancement**

A long-awaited NSERC ARD (\$225,000) grant was approved in August 2022 for a 3-year project entitled: Novel Microbial Tools and Tactics for Cutworm Control in Wine Grapes.

In addition to the NSERC grant, a \$30,000 MITACS grant was received to specifically hire students for the project, and our industry partner Andermatt Canada was able to use its research credit of \$20,000 (part of the 2019 Synergy Award to D. Henderson and Andermatt for our previous applied research partnerships over 5 years). This research will apply in the field, several years of research from the lab into biocontrol of two cutworm species causing major damage to wine grapes with the goal of eliminating the use of chemical insecticides and registering new microbial biocontrol products in Canada. The site of the research is a collaborating organic vineyard in the Okanagan Valley with significant cutworm challenges.

## **Institute for Sustainable Horticulture – Graduate Students' Internships Completion**

ISH said farewell to three graduate students from AgroSup Dijon in July and August.

These students spent 20-week internships at ISH completing applied research projects toward their degrees in France. The three titles of the research were:

1. Development of qPCR assays for the detection/quantification of *Trichoderma atroviridae* in soils (Lauryne Dos Santos). Lauryne was supported by the Applied Genomics Centre, Paul Adams and his technical staff to complete this project.
2. Biocontrol of *Trichoderma aggressivum* in *Agaricus bisporus* production with a novel *Bacillus subtilis* strain (Pamela Pawua).
3. Fermentation and algal metabolite products to support the recovery of agricultural soil damaged by flooding in Sumas (Audrey Tiercin).

## **Zebrafish Biology lab – Presentations Given**

1. **Jake Miller**, a post-bach intern, presented his research in a short talk at the Northwest Regional Meeting of the Society for Developmental Biology in March. He won a cash prize for best undergraduate presentation and was invited to present his research in poster form at the 82nd Annual International Meeting of the Society for Developmental Biology in July. His poster is currently displayed in the Spruce atrium on the Surrey campus.
2. **Krista Warzel**, an SRIG-award recipient student, presented her research in poster form at the 82nd Annual International Meeting of the Society for Developmental Biology in July, and won first prize for the best undergraduate poster. Her poster is currently displayed in the Spruce atrium on the Surrey campus.
3. **Kathryn Su**, an SRIG-award recipient student, presented her research in poster form at the 82nd Annual International Meeting of the Society for Developmental Biology in July, and won third prize for the best undergraduate poster. Her poster is currently displayed in the Spruce atrium on the Surrey campus.

## **Institute for Sustainable Food Systems – New Administrative Assistant**

ISFS welcomed a new administrative assistant, Yankee Cheung, in June 2022. Yan is honoured to join KPU under ISFS, with a passion for bringing smooth administrative support and a friendly work atmosphere to the team. She moved from Hong Kong to Canada with her family in 2021. Yan has worked in multiple universities before, including the City University of Hong Kong, the Hong Kong University of Science and Technology, and the University of British Columbia.

## **Institute for Sustainable Food Systems – Presentations Delivered**

1. **Leah Sandler** (presenter), Island Agricultural Show (Jul 6, 2022), Title: Integrating pigs with vegetable production.
2. **Emily Burkholder** (presenter), Canadian Association of Agricultural Economics (Aug 11), Title: Local Food Systems and Vulnerable Immigrants/Refugees in Metro Vancouver

## **Institute for Sustainable Food Systems – Funding Advancement**

1. SSHRC's Connection Grants (\$50,000), Wallapak Polasub, Project title: Local food system: a vehicle to support social integration for newcomers to Canada
2. REFBC General Grant (\$22,000) Payal Batra, Project Title: Towards Food Sovereignty: Indigenous (Seabird Island Band) and Academic (ISFS, KPU) allyship towards a path to Sustainable Self-Determination.

## **ACKNOWLEDGMENT**

The Office of the AVP, Research, Innovation, and Graduate Studies acknowledges funding from the federal Research Support Fund in support of its operations and services.

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item: 6.1**

**Meeting Date:** *September 13, 2022*

**Presenter(s):** *Daniel Bernstein*

**Agenda Item**                      **Semi-annual Update: White Paper on Research**

Action Requested	Discussion
<b>Context and Background</b>	<p>The Senate Standing Committee on Research and Graduate Studies brought to Senate a paper, <i>Educational Excellence: A White Paper on KPU's Research and Scholarship</i>, that outlined 25 recommendations for the advancement of research and scholarship at KPU. Those recommendations deemed not within the scope of collective bargaining were brought forward with committees, or persons, designated to lead future discussion. These plans for discussion, the "February 1<sup>st</sup> recommendations," were approved by Senate on February 22<sup>nd</sup>, 2021.</p>
<b>Key Messages</b>	<ol style="list-style-type: none"> <li>1. In the interest of fostering ongoing conversation, Alan Davis, the President has committed to bringing regular updates to Senate.</li> <li>2. On June 27, 2022, the President and Chair of Senate presented the second to Senate and gave an overview of progress on the white paper recommendations.</li> <li>3. Diane Purvey, Provost and Vice-President, Academic, advised that the next step is to ask the Senate Standing Committee on Research and Graduate Studies to use report to update the recommendations.</li> </ol>
<b>Consultations</b>	<ol style="list-style-type: none"> <li>1. Diane Purvey, Provost and Vice President, Academic</li> <li>2. Deepak Gupta, AVP, Research, Innovation and Graduate Studies</li> <li>3. David Burns, AVP, Academic</li> <li>4. Amy Jeon, Chair, SSC Curriculum</li> <li>5. Heather Clark, Chair, SSC Academic Planning and Priorities</li> <li>6. Daniel Bernstein, Chair, SSC Research and Graduate Studies</li> </ol>
<b>Attachment</b>	Semi_annual Update_White Paper on Research

**Submitted by** *Rita Zamluk, Administrative Assistant, pro tem, University Senate*

**Date submitted** *September 6, 2022*



**EDUCATIONAL EXCELLENCE:  
A WHITE PAPER ON KPU'S RESEARCH AND SCHOLARSHIP**

25 Recommendations with June 2022 Update

**CONTENTS**

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**A. STUDENT ENGAGEMENT IN RESEARCH ACROSS THE INSTITUTION:**

1. Possible action through SSC APP: Request that all Faculties and Schools develop research plans in accordance with KPU's Academic Plan.

**February 2021 Senate Recommendation:** Refer to Chair of SSC AAP/Vice Chair Senate for discussion and recommendation to Senate.

**June 2021 Update:**

*Per Heather Clark.* The request that all KPU faculties and schools develop research plans in accordance with KPU's academic plan was shared with Faculty Council chairs on April 27<sup>th</sup> 2021. Faculty Council chairs are scheduled to next meet June 23<sup>rd</sup>, an agenda item for this meeting will be discussing the action item from the Whitepaper. The chair of SSCAPP, Heather Clark, and others have been invited to take part in this conversation and agenda item.

Faculty Specific Updates:

ACP discussed the request sent to us about a Faculty Research Plan at our May 21<sup>st</sup> Council meeting. It was also at this meeting that a motion was passed to recommend a Standing Committee in Research to the ACP Faculty as a Whole. Once this faculty specific research committee is going, they will be tasked to discuss the need for a formal research plan.

Design currently has a faculty-specific research committee, with student representation. Formed in May 2020, the committee has spent the past year engaging in conversations around best practices, opportunities, engagement, and enhancement of research within WSD. A formal, faculty-specific research plan is in development, with additional discussions to continue in the coming months.

**June 2022 Update:**

*Per Heather Clark.* After communicating the request that KPU Faculties develop research plans where applicable in spring 2021, this request was followed up in a joint effort with SSCRGs and SSCC in Fall 2021 and Spring 2022 with the request that faculties share updates on research plans. This request generated responses from some but not all KPU faculties.

There was discussion at the May 13<sup>th</sup>, 2022, committee meeting around the low response rate of faculties sharing updates on research currently taking place, with some suggestions for gathering information to move forward with this item.

The Committees discussed ways to encourage Faculty Councils to bring forward information about the research currently underway in Faculties, the role of Institutes and administrative staff in collecting research data, developing a platform to celebrate research, and finding resources to build research into people's workloads. The need for data to establish a baseline about which programs are interested in undertaking or are currently involved in research was stressed as the goal in requesting this information from Faculties. The committee will continue the discussion in future meetings, and plans to ask for subsequent updates from Faculties on their research plans.

2. Possible action through SSC APP, Curriculum, Research: Request that all Departments develop a formalized plan for integrating opportunities for undergraduate research. Research must be regarded as integral to learning objectives and be included, for instance, as a required part of a major.

**February 2021 Senate Recommendation:** Refer to the relevant standing committee chairs and Vice Chair of Senate for discussion and recommendation to Senate

***June 2021 Update:***

*Per Daniel Bernstein.* SSCRGs discussed these items briefly at several meetings in spring of 2021. SSCRGs Chair (Bernstein) will bring both items to the committee for full discussion and action in September and October 2021. Two possible actionable routes to explore and discuss are program review and the Academic Plan. With respect to both routes, SSCRGs might consider recommending that all departments make research a formal component of all future program reviews and that administration explicitly note and address both items in the next Academic Plan. Whatever SSCRGs decides is the best course of action to take on these two items, SSCRGs will consult with the appropriate Senate subcommittee (e.g., APP, SCC).

***June 2022 Update:***

*Per Daniel Bernstein.* SSCRGs discussed its two White Paper recommendations throughout the 2021-2022 calendar year, culminating in a fulsome discussion at its last meeting of the year on May 31, 2022. The Committee reflected on the poor response rate to Senate's short survey on research that went to Faculty Council Chairs covering the 2021/2022 academic year. The Committee discussed ways to engage Faculty Councils more directly in this endeavor, including (1) having a representative from SSCRGs attend Faculty Council meetings in fall of 2022; and (2) appealing to faculty council standing committees on research to engage their faculty councils.

SSCRGs formed a working group to generate a definition of research that will inform KPU broadly on what constitutes research. This working group will deliver its findings to the Committee in September 2022. Dr. Deepak Gupta, Associate Vice President of Research, Innovation, and Graduate Studies, also included research wording in a revision to KPU's degree quality assurance piece that went to DQAB (Degree Quality Assurance Board).

(repeated under 5)

3. Possible action through SSC APP, Curriculum, Research: Support curriculum and program development initiatives that promote research.

**February 2021 Senate Recommendation:** Refer to the relevant standing committee chairs and Vice Chair of Senate for discussion and recommendations to Senate

**June 2021 Update:**

*Per David Burns.* After the passage of the WP discussion recommendations SSC Curriculum issued a request for all Faculty Councils to respond with their recommendations for ways to promote research through the curricular system. These, after a slight delay to allow for late submissions, will be addressed at the September meeting of the committee.

**June 2022 Update:**

*Per Amy Jeon.* The calls for responses to the recommendations went out to the Faculty Councils chairs in Fall 2021 and Spring 2022 semesters. In response to the ways to promote research through curriculum, Faculty Councils have indicated a number of suggestions that may help to engage the faculty members in research including, but not limited to: communicating available funding opportunities and supports; faculty release and/or compensation to supervise students; organizing various research-promotion activities, including research day; teaching and learning support in using technologies; library support in assisting students with conducting literature search; and able to search current research at KPU for collaboration opportunities.

Some of the barriers to engage in research were also identified including, but not limited to: current curriculum governed by the external authority; faculty workload and time constraints; and lack of faculty interests. Based on the 2021/22 responses, the SSC on Curriculum discussed ways to increase response rate and strategies to encourage research through curriculum at committee-level during program revision processes. The committee will continue the discussion in future meetings.

4. Adjust faculty workloads to accommodate teaching students how to conduct research, as it is time-intensive work.

*At the request of the trade union representing instructors, counsellors and librarians. this response has been removed.*

5. Possible action through SSC Teaching and Learning, Research: Recognize research as essential to the classroom and to the scholarship of teaching and learning. KPU faculty members need to be proactive in their disciplines to ensure the continued relevance and quality of educational programs.

**February 2021 Senate Recommendation:** [Linked to 3) above] Refer to the relevant standing committee chairs and Vice Chair of Senate for discussion and recommendations to Senate

**June 2021 Update:**

*Per Daniel Bernstein.* SSCRGs discussed these items briefly at several meetings in spring of 2021. SSCRGs Chair (Bernstein) will bring both items to the committee for full discussion and action in September and October 2021. Two possible actionable routes to explore and discuss are program

review and the Academic Plan. With respect to both routes, SSCRGs might consider recommending that all departments make research a formal component of all future program reviews and that administration explicitly note and address both items in the next Academic Plan. Whatever SSCRGs decides is the best course of action to take on these two items, SSCRGs will consult with the appropriate Senate subcommittee (e.g., APP, SCC).

**June 2022 Update:**

*Per Daniel Bernstein.* SSCRGs discussed its two White Paper recommendations throughout the 2021-2022 calendar year, culminating in a fulsome discussion at its last meeting of the year on May 31, 2022. The Committee reflected on the poor response rate to Senate's short survey on research that went to Faculty Council Chairs covering the 2021/2022 academic year. The Committee discussed ways to engage Faculty Councils more directly in this endeavor, including (1) having a representative from SSCRGs attend Faculty Council meetings in fall of 2022; and (2) appealing to faculty council standing committees on research to engage their faculty councils.

SSCRGs formed a working group to generate a definition of research that will inform KPU broadly on what constitutes research. This working group will deliver its findings to the Committee in September 2022. Dr. Deepak Gupta, Associate Vice President of Research, Innovation, and Graduate Studies, also included research wording in a revision to KPU's degree quality assurance piece that went to DQAB (Degree Quality Assurance Board).

(repeated under 2)

6. Possible action through SSC APP, Curriculum, Research: Encourage the development of graduate programs that improve advanced study/research pathways for students, and that are reflective of KPU's academic focus and particular strengths. These programs should further distinguish KPU as a polytechnic university and create more opportunities for students and the broader communities we serve.

**February 2021 Senate Recommendation:** Refer to the Provost and AVP R, I and GS for follow up with the Deans and through them with faculty councils etc. with proposals to go to SSC APP and SSC RIGS

**June 2021 Update:**

*Per Sandy Vanderburgh.* The Deans were consulted by the AVP-A and a list of potential graduate level programs was developed and submitted to the Provost's Office and a strategy will be developed for prioritizing graduate program planning and the Provost has an upcoming meeting with the ADM of AEST to discuss KPU program related matters.

*Per Deepak Gupta.* Work is underway on a draft graduate studies regulations to enable this. Josephine Chan, Dr. David Florkowski, Dr. Deepak Gupta, and Zena Mitchell are collaborating on this.

The Deans were also requested to submit ideas for new programming at the graduate studies level. This resulted in an inventory of ideas that will be reviewed, screened, and prioritized, with the above recommendation as a consideration.

**June 2022 Update:**

*Per Deepak Gupta.* A Graduate Studies Policies Work group has been constituted under the Office of the Provost. Two faculty members have been provided time releases and are already engaged

in university-wide consultations as part of a listening tour. A Moodle site is also being developed for asynchronous consultations. The Provost's Office has started to update policies to reflect inclusion of graduate studies.

Preliminary work is also underway to develop master's degrees from Business and Nursing. As the programs are further shaped, and we are better informed by university-wide consultations, graduate programs will further distinguish KPU as a polytechnic university and create more opportunities for students and the broader communities we serve.

## **B. FACULTY APPOINTMENTS / WORKLOAD:**

7. Create appointments that include research as a legitimate portion of faculty workload for those who want to pursue research. These faculty appointments should be available to new hires and incumbent faculty

*At the request of the trade union representing instructors, counsellors and librarians. this response has been removed.*

8. Eliminate barriers to time release and grow opportunities for course release.

**February 2021 Senate Recommendation:** Refer to the Provost to consider ways to expand research capacity among faculty

### ***June 2021 Update:***

*Per Sandy Vanderburgh. **The Sherman Jen Research Chair in Next-Generation Design:*** The Sherman Jen Research Chair in Next-Generation Design will be based at the Wilson School of Design at KPU Richmond. Together with internal and external allies, the Chair will be able to undertake transformational work on next-generation design addressing pressing challenges of technological empowerment, environmental sustainability, and social inclusion. This position will provide release time for faculty.

**The Sherman Jen Research Chair in Applied Genomics:** The Sherman Jen Research Chair in Applied Genomics will be based in the Faculty of Science and Horticulture at KPU Surrey. Building on prior funding from the Canada Foundation for Innovation and the BC Knowledge Development Fund, KPU has completed a new facility for applied genomics that will serve as the home of this Chair. Together with leading researchers at KPU and other institutions, companies, industry associations, and non-profits, the Chair will be able to positively impact human health outcomes and competitiveness of the agricultural sector. This position will provide release time for faculty.

In the 2021/2022 budget a \$4M endowment was established to support research activities that will be administered by the Office of Research Services. This funding can also be used to support faculty time release.

### ***June 2022 Update:***

*Per Deepak Gupta:* Over the course of the fall and spring semesters (2021/2022) the Office of Research, Innovation and Graduate Studies met with key internal parties to establish a more consistent, flat rate, system of faculty course release funding. This change is expected to simplify the research release process.

9. Develop and implement a system of annual or biennial review and reporting to ensure timely research, productivity, and accountability.

*At the request of the trade union representing instructors, counsellors and librarians. this response has been removed.*

10. Once these changes to faculty appointments and workloads are implemented, Research Institutes and Centres must be restructured to involve faculty directly as part of their membership and operations.

**February 2021 Senate Recommendation:** Refer to the Provost, AVP R, I and GS, and relevant Deans for recommendations

***June 2021 Update:***

*Per Deepak Gupta.* The institute directors are being invited to present to the Deans' Council to explore ideas and greater opportunities for faculty involvement in their membership and operations. The new strategic plan for ISFS already incorporates this as a priority.

Separately, work is progressing on improving mechanisms for providing faculty members with protected time to engage in research and scholarship outside of the curriculum, given collective agreement considerations, business processes, and funding rules.

***June 2022 Update:***

*Per Deepak Gupta.* The institute directors presented to the Deans' Council to explore ideas and greater opportunities for faculty involvement in their membership and operations. They also presented subsequently to specific academic departments and are engaged in discussions on the greater inclusion of academic areas in their work.

The updated/refreshed strategic plans for ISH and ISFS reflect the need for greater engagement of faculty and students. A draft policy to govern the life cycle of research centres/institutes is being development which will integrate and formalize this action item.

At ISH, plans are underway for separating the function of the Director from the function of a research chair, which will open up opportunity for embedding a faculty researcher.

Many research staff at the two research institutes have also been qualified to teach at KPU (e.g. as NR1), opening opportunities to further this involvement from both directions.

The newest research centre at KPU (Applied Genomics Centre) has heavy faculty and student involvement, and is an exemplar for how KPU would develop similar entities in the future.

## **C. CAREER TRAJECTORY / TITLE:**

Such components of the following recommendations as pertain to academic rank and award (and not tenure, workload and other issues that must be collectively bargained).

11. Revisit the rank and advancement recommendations from the Senate Task Force (2013) and pursue an informed course of action by implementing a model that is commensurate with a typical university system and the profession, but reflective of KPU and its polytechnic mandate. A KPU system of rank and tenure needs to be prioritized and pursued immediately while ensuring

that a strong and stipulated majority of faculty members are tenured, or tenure-track, full-time employees.

12. Career trajectories should recognize the equal import of teaching-focused and teaching- and research-focused faculty.
13. Each Faculty within the institution could have approximately 25% of their FTE (Full-time Equivalent) assigned teaching-research appointments to ensure equitable support for diverse disciplines and forms of research.
14. Assure that scholarly activity tied to teaching and learning is rewarded equally alongside that of basic and applied research and research-creation.

*At the request of the trade union representing instructors, counsellors and librarians. the response to section 3. has been removed.*

## **D. INFRASTRUCTURE AND START-UP FUNDING:**

15. Make concerted efforts to identify infrastructure needs by program and faculty. An institutional-wide audit of the current situation should be conducted. Perhaps this should be conducted once we have rank and tenure in place?

### ***June 2021 Update:***

*Per Deepak Gupta.* This work has been initiated with the University Space Administration team. An initial discussion has been completed with the VPA and the Deans. It was identified that developing dedicated, collaborative spaces at each campus would be a viable start. In addition, the 2020 Teaching, Research, and Library Supports survey had questions on academic technology which will inform our strategy. We are working on mechanisms to gather input at the program and faculty levels, in conjunction with the plans to develop school/faculty level research plans.

### ***June 2022 Update:***

*Per Deepak Gupta.* A full-fledged institutional audit of research infrastructure situation and assessment of needs has been planned. Plans are underway to establish a research/innovation hub at the Richmond campus with existing space and potentially incremental leased space. The Campus Planning team may also be engaging an external firm to facilitate discussions and guide long-term research infrastructure planning.

Individual research initiatives have received space and capital allocation: this include the Applied Genomics Centre with two laboratories in Surrey, as well as the two recent Canada Research Chairs Drs. Karen Davison and Asma Sayed.

Research infrastructure has been strengthened through the addition of an electron microscopy suite at Richmond, a Zebrafish facility at Surrey, and enhancements to the Garden City Lands, as well as planned upgrades to the Institute for Sustainable Horticulture (including a site license from Health Canada for cannabis research).

KPU is also looking into the feasibility of an enterprise license for Qualtrics, and improved processes for researchers to request IT infrastructure for individual projects.

16. Based on that audit, develop an infrastructure development plan for the institution as a whole. This plan should address needs related to space allocations, equipment, land, library holdings and services, and digital technology.

**February 2021 Senate Recommendation:** Refer 15 and 16 to the AVP R, I and GS and the Deans to gather information and develop such a plan.

**June 2021 Update:**

*Per Deepak Gupta.* There is a separate engagement happening with the campus planning group to look at long-term institutional infrastructure development, connected through the master campus plans. We will also be mindful of new ways of teaching, learning, and working as we move towards a post-pandemic era, and how that might inform and accelerate the development of this institutional plan.

**June 2022 Update**

*Per Deepak Gupta:* The addition of new personnel to the Office of Research Services, the expert engagement of consulting personnel, and opportunities in a new KPU will create the capacity for this significant exercise.

The Library has also received funding for implementing a research data management strategy for KPU in line for Tri-agency requirements.

KPU's mobile computing strategy and movement to the cloud starting with Office 365 will enable significant capacity for digital technology, including use of cloud-based platform and services. KPU has also joined the Digital Research Alliance of Canada, and KPU researchers have access to IT infrastructure through Compute Canada.

17. Provide start-up funding for new initiatives and for grants that require matching funds.

**June 2021 Update:**

*Per Sandy Vanderburgh.* See 8 above.

*Per Deepak Gupta.* The university has endowed \$4M from the 2020-21 operating surplus for research. Income from this endowment will become available in 2022-23 onwards, and further allow for co-funding of multi-year projects.

**June 2022 Update**

*Per Deepak Gupta:* The new Student Research and Innovation Grants have enabled many researchers and educators to work with a student research assistant to start a new research project. Additional start-up funding is subject to availability of research endowment (\$4M) income. Plans and frameworks are being developed to seed new research centres and institutes. For grants that require matching funds, the Office of AVP, Research, Innovation, and Graduate Studies engages with university leadership where needed to secure approval for incremental resources.

18. Create an annual Presidential Fund to support publishing grants, outreach, and knowledge mobilization.



**February 2021 Senate Recommendation:** Refer to the AVP R, I and GS to bring forward via the budget process.

**June 2021 Update:**

*Per Deepak Gupta.* We plan to design this fund in the fall in partnership with the Library and other key stakeholders, with input via the Senate Standing Committee on Research and Graduate Studies.

**June 2022 Update:**

*Per Deepak Gupta.* This Fund will be designed in consultation with SSCRGs and created in 2021-22 once mechanisms are in place for the transfer of endowment income and there is capacity within the Office of Research Services to administer.

19. Create a class of research and technical assistants within BCGEU as dedicated Research Staff.

**February 2021 Senate Recommendation:** Refer to the AVP HR to explore with the GEU. Also, the Provost's Office should be involved. This is a very costly model and perhaps we can develop a KPU solution where the researchers contribute to the salaries/operational costs.

**June 2021 Update:**

*Per Sandy Vanderburgh.* The Provost and AVP-Research are currently engaged in discussions with the AVP KPU Human Resources to explore the models/options that would best fit KPU regarding research and technical assistants.

**June 2022 Update:**

*Per Deepak Gupta:* As part of its advisory services, Business Process Advisory Services (BPAS) at KPU is looking at faculty release processes for research, and how these might be improved. BPAS will be reaching out to various stakeholders given multiple departments across KPU are involved. In addition, the Office of Research Services and the AVP are looking at simplified methods and analyses, funding requirements, and best practices from other institutions.

## E. INSTITUTIONAL RESEARCH SUPPORT:

20. Create a fully funded, staffed (e.g. grant program managers), and functional ORS to support faculty and student research

**June 2021 Update:**

*Per Sandy Vanderburgh.* Over the past 2 years significant resources have been provided to the ORS to support faculty and student research. In the 2020-2021 and annual lift of \$300k was added to the ORS budget in addition to some of the aforementioned initiatives. Also, discussions with senior executives and the ORS, on how to best support scholarship at KPU have been ongoing.

*Per Deepak Gupta.* An initial discussion on this is scheduled for the June 2021 meeting of SSCRGs. This will establish a list of funding programs and services to be offered (or brokered) through the Office of Research Services, and inform the staffing and funding needed to support faculty and student research.

**June 2022 Update:**

*Per Deepak Gupta.* This work is underway. Following discussions with SSCGRS, a staffing plan was developed. Multiple job descriptions have been written up and are at various stages of processing and approval. Applications from candidates have already been received for the advertised roles of Research Facilitator and Animal Care Coordinator.

21. Once properly funded and staffed, ORS should enhance its support for faculty through an effective system of research program development, execution, and mentorship. In connection with these initiatives, ORS should actively profile knowledge creation internally and externally (inclusive of faculty and students).

**February 2021 Senate Recommendation:** Refer to the AVP R, I and GS to bring forward via the budget process.

***June 2021 Update:***

*Per Deepak Gupta.* ORS is piloting a system of research advisors/facilitators to support faculty in development on critical topical areas such as responsible conduct of research.

In addition, an online web application to showcase scholarly activities across KPU is being discussed and will be implemented in the coming months.

***June 2022 Update:***

*Per Deepak Gupta.* The Office of AVP, Research, Innovation and Graduate Studies and the Office of Research Services are actively engaged in creating or supporting research development opportunities at KPU. Several researchers attended training on research contracts offered through the Canadian Association of Research Administrators. The Research Ethics Board is also active in conducting sessions within KPU and on its own professional development. A session on Risk Management at KPU is being offered to the KPU research community in the Fall.

The Faculty of Arts has already created a network that has engaged many researchers and created a digital community. The ORS is collaborating in securing external research facilitators and scholars to present on strategies for competitive social sciences and humanities proposals.

A research services SharePoint site was developed and soft-launched with dozens of pages of helpful content, resources, and templates across the entire lifecycle of research endeavours. A set of training sessions is being custom developed on research finance for the benefit of research finance administration.

22. Every administrative department must be charged to develop the capacity to effectively support research programming (Faculties and Dean's offices, Finance department, event coordinators, payroll, marketing, etc.)

**February 2021 Senate Recommendation:** Refer to the University Executive to explore

***June 2021 Update:***

*Per Alan Davis.* This matter has been referred to the President's Council and work is underway to ensure that such capacity is increased as needed.

***June 2022 Update:***

*Per Alan Davis:* the 2022/23 budget included a number of budget enhancements to areas across KPU that increased this capacity.

23. Implement a system of transparent, accountable, and predictable vetting for new and ongoing research and scholarship projects that is particular to the needs of faculties and departments.

**February 2021 Senate Recommendation:** Agreed: refer to the AVP R, I and GS to develop this process after appropriate consultation

**June 2021 Update:**

*Per Deepak Gupta.* The Office of AVP, Research, Innovation and Graduate Studies, and Office of Research Services have embraced open, transparent, and inclusive processes to fund research grants. Selection criteria is presented upfront, and committees are chosen to be diverse, with use of online training to overcome bias in peer review.

It must be noted that the management has an obligation to act in the best interest of the university, and may exercise discretionary powers as provided for by university policies, Board-approved budgets, and other Board-governance mechanisms to make well considered investments. Often, mitigating risk, protecting university's reputation, responding to time-sensitive opportunity, and fulfilling external accountability are also part of these considerations.

**June 2022 Update:**

*Per Deepak Gupta.* The Office of AVP, Research, Innovation and Graduate Studies, and Office of Research Services have embraced open, transparent, and inclusive processes across their entire operations. These open, transparent, and inclusive processes have been used for four research chairs (including two during 2021-22), as well as for faculty releases for projects. Internal grants administered through these offices also use accountable and defensible approaches for vetting and approval incorporating EDI.

24. Ensure all KPU faculties and schools have a standing committee on Research and Scholarship to support faculty and student engagement across disciplines. These Standing Committees on Research and Scholarship should hold cross-faculty research and scholarship meetings biannually to share their respective committees' initiatives and to help foster a research and scholarship culture across disciplines and the institution.

**February 2021 Senate Recommendation:** [Linked to 1) above] Refer to the Provost and Vice Chair of Senate for discussion and recommendation to Senate

**June 2021 Update:**

*Per Sandy Vanderburgh.* Numerous Faculties have existing Research and Scholarship Committees and because of the Whitepaper some Faculties have recently established their own Research and Scholarship Committee.

*Per Diane Purvey:* The Faculties of Health, Arts, Science and Horticulture, Academic and Career Preparation and Design currently have standing committees on research and scholarship.

25. Task KPU's Administration and Board of Governors to increase their efforts in lobbying the provincial government for increased funding for the university. Biannual progress reports on these lobbying efforts should be shared with all university members over the next five years.

**February 2021 Senate Recommendation:** Refer to the President for action

**June 2021 Update:**

*Per Alan Davis.* Several initiatives are under way provincially. A review of post-secondary funding is underway by AEST and the role of scholarship at KPU will be brought forward accordingly. More informally, the teaching university presidents have committed to working together to ensure that, as a sector, our funding properly reflects our mandates. Locally, we continue to talk with our local MLAs to ensure that they understand KPU's value to the region and this includes highlighting our scholarly successes and potential.

***June 2022 Update:***

*Per Alan Davis:* as part of the AEST Review of funding for PSIs, KPU will be strongly endorsing the position of the teaching universities that research needs to be recognized as a core activity and should be funded accordingly.

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item: 6.2**

**Meeting Date:** *September 13, 2022*

**Presenter(s):** *Melissa Cuthill & Deepak Gupta*

Agenda Item	Research Data Management Strategy Development
<b>Action Requested</b>	<b>Discussion</b>
<b>Context and Background</b>	<p>In March of 2021, the Tri-Agency Research Data Management Policy was launched, which requires all institutions administering their funding to create an institutional RDM strategy by March 1, 2023. An RDM Strategy Librarian began work on August 2 to draft this strategy, but ongoing consultation with a diversity of KPU stakeholders, including the ORS, IT, REB, faculty, and researchers will be critical to create a document that reflects the unique situation and goals of the university. It is proposed that an advisory committee or working group be struck to guide the RDM Strategy Librarian in the development of the strategy.</p>
<b>Key Messages</b>	<ol style="list-style-type: none"> <li>1. An initial version of the KPU Institutional RDM Strategy must be in place on the website by March 1, 2023, per Tri-Agency requirements.</li> <li>2. The KPU Institutional RDM Strategy will impact all aspects of research at the university.</li> <li>3. Input is needed from several units to develop a suitable strategy for KPU's particular circumstances.</li> </ol>
<b>Resource Requirements</b>	<p>A time commitment of an estimated 4-6 hours a month will be needed from volunteers on the proposed working group for meetings, discussion, and review of the Strategy from Sept.1, 2022 to March 1, 2023.</p>
<b>Submitted by</b>	<i>Deepak Gupta, Associate Vice President, Research, Innovation, and Graduate Studies</i>
<b>Date submitted</b>	<i>2022-09-01</i>

**SENATE STANDING COMMITTEE  
ON RESEARCH AND GRADUATE STUDIES**

**Agenda Item: 6.3**

**Meeting Date:** *September 13, 2022*

**Presenter(s):** *Amit Shukla & Deepak Gupta*

**Agenda Item**                      **Pilot Program: Knowledge Mobilization Fund**

Action Requested	Discussion
<b>Context and Background</b>	<p>To enhance the impact of their work, our researchers and scholars want to publish their scholarly and artistic work. However, the cost to publish scholarly work in open access venues has increased in the recent past and many do not have access to funds, in most cases, to cover such costs. In order to support such activities, the proposed Knowledge Mobilization Fund, in alignment with the White Paper (recommendation 4d), will provide much-needed funding to KPU’s researchers and scholars to disseminate their work. Please see details in the attached document (Pilot Program: Knowledge Mobilization Fund).</p>
<b>Key Messages</b>	<ol style="list-style-type: none"> <li>1. Subject to availability of funds, this funding program will provide support for open access scholarly publishing, research outreach, and knowledge mobilization in response to the White Paper.</li> <li>2. The Library is willing to assist and advise on open access publishing venues and opportunities</li> </ol>
<b>Resource Requirements</b>	Ongoing administration of the funding program
<b>Consultations</b>	Office of Research Services, Library, SSCRGs (at this meeting)
<b>Attachment</b>	Knowledge Mobilization Fund01Sep2022
<b>Submitted by</b>	<i>Deepak Gupta</i>
<b>Date submitted</b>	<i>September 1, 2022</i>

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## **Pilot Program: Knowledge Mobilization Fund**

[Administered by the Office of Research Services and/or the Library]

### **Purpose**

- To support open access scholarly publishing, research outreach, and knowledge mobilization in response to the Senate-endorsed White Paper recommendation 4d.

### **Funding Source**

- SSHRC Institutional Grant for KPU (for social sciences and humanities)
- SSHRC (for social sciences and humanities) and NSERC (for natural sciences and engineering) General Research Funds
- Internal funding

### **Amount**

- A maximum \$3,500 will be awarded to each approved application

### **Deadline**

- There is no deadline
- Applications can be submitted anytime and will be awarded on a first come, first served basis until funds for that fiscal year are exhausted

### **Timeframe**

- Funds must be spent within the fiscal year (April 1 to March 31) in which they are awarded

### **Eligibility**

- All researchers (other than students) at KPU are eligible to apply for these funds. Students should apply to Student Research and Innovation Grants.
- Normally only one application per fiscal year will be approved per applicant
- Applicant will need to certify that they do not have any other funds to cover this expenditure.

### **Procedure to Apply**

- Consult with the Scholarly Communications Librarian Karen Meijer-Kline as KPU may have agreements that allow free open access publishing (e.g. SAGE Publishing Open Access Agreement, SPARC Author Addendum), discounts on the open access fee, or credits toward open access publishing
- Download the application form [link to SharePoint document - TBD]
- Submit the completed form via Romeo® [Link to Romeo submission]
- Funding decision will be conveyed via email normally within 10 business days

### **Eligible Expense**

- Publication costs associated with the direct act of open access publishing are eligible. All requests must accompany a publisher's document (invoice etc.) listing the associated costs e.g.
  - Article processing fees
  - Other expenses related to scholarly/creative works which support outreach and knowledge mobilization e.g. posters, infographics

### **Ineligible Expenditures**

- Preparation costs, journal reprint costs, page fees; colour printing or reproduction costs, creation of material related to teaching curriculum, honoraria for authors or editors, etc.
- Publishing in predatory journals or other predatory publications

Pilot Program: Knowledge Mobilization Fund

Insert KPU Logo here

**Post Award**

- Submit expense claim to ORS for approval and reimbursement
- A copy of the funded work product must be deposited in an open access repository endorsed by KPU (e.g. KORA, Kaltura etc.)

DRAFT