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## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Regular Meeting**  
**Tuesday, November 1, 2022**  
**2:00 p.m. – 4:00 p.m.**  
**MS Teams Online**

### AGENDA

1. Call to Order .....	2:00
2. Approval of Agenda	
3. Approval of Minutes, September 13, 2022	
4. Chair's Report .....	2:05
5. Research at KPU..... Alan Davis	2:15
6. Regular Reports .....	
6.1. Associate Vice-President, Research, Innovation and Graduate Studies....Deepak Gupta	2:40
6.2. Working Groups	
6.2.1 SSCRGs Mandate Review .....Deborah Henderson	2:50
6.2.2 Curating Research Presentations .....Mark Vardy	3:00
6.2.3 Generating KPU Definition of Research .....Deepak Gupta	3:10
7. Items for Discussion.....	3:20
8. Adjournment .....	4:00

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

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

<b>Voting Member Quorum: 7</b>		
Navleen Kaur Daniel Bernstein, Chair Mandeep Pannu Deepak Gupta Leeann Waddington	Paul Adams Brett Favaro Deborah Henderson Zena Mitchell Karen Meijer-Kline	Alan Davis
		<b>Non-voting</b>
		Amy Jeon
<b>Regrets</b>	<b>Senate Office</b>	<b>Guests</b>
Sue Fairburn Mark Vardy Greg Millard	Rita Zamluk Sonia Orlu	Amit Shukla Melissa Cuthill

### 1. Call to Order

The Chair, Daniel Bernstein, called the meeting to order at 2:00 p.m.

### 2. Approval of Agenda

**The Committee approved the agenda as circulated.**

### 3. Approval of Minutes, May 31, 2022

**The Committee approved the minutes as circulated.**

**The motion carried.**

### 4. Chair's Report

The Chair welcomed returning and new members. He reviewed the committee objectives for 2022-23:

- Whitepaper on Research and Scholarship
- Service on the Committee
- Working Groups: Mandate, KPU Research Presentations, KPU Definition of Research

#### 4.1. Introduction to Committee Mandate and Membership

The Chair and the Committee reviewed the mandate and membership currently under review.

#### **4.2. Notice of Election of Committee Vice-Chair**

Amy Jeon, Vice-Chair of Senate, provided a notice of election for a vice-chair of the committee. All senators are eligible for the position.

### **5. Regular Reports**

#### **5.1. Associate Vice-President, Research, Innovation and Graduate Studies**

Deepak Gupta, Associate Vice-President, presented his report.

#### **5.2. Working Groups**

##### **5.2.1. SSCRGS Mandate Review**

The working group is currently reviewing the mandate.

##### **5.2.2. Curating Research Presentations**

The Chair gave a brief overview of the working group's progress.

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

Deepak Gupta gave a brief update on progress.

### **6. New Business**

#### **6.1. Semi-annual Update – White Paper**

The Chair introduced the recommendations and updates. He outlined the expectations of the Committee to work with the White Paper.

The Committee discussed ways to approach advancing the development of the recommendations.

#### **6.2. Research Data Management Strategy (RDM) Development**

The Chair introduced Melissa Cuthill, Research Data Management Strategy Development Librarian.

Melissa Cuthill presented her report: Research Data Management, KPU Strategy. She reviewed definitions, discussed the importance and implications of having a good strategy, introduced the Tri-agency RDM Policy and its requirements, overviewed the components of an institutional strategy, and proposed establishing an Institutional RDM Strategy Steering Committee.

She answered questions regarding the composition of the steering committee and in future, an advising group. The Committee discussed various options to find members.

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

The Chair welcomed Amit Shukla from the Office of the Associate Vice-President, Research, Innovation, and Graduate Studies.

Amit Shukla introduced a pilot project to have funds available to assist faculty members to publish their work and support other knowledge sharing activities. He described the nature of the fund and asked for feedback. He, and Deepak Gupta, then answered questions and engaged in discussion with the Committee.

The Committee discussed ways to reduce costs using institutional subscriptions to open access publishing, communicating the principles to decide how the funds can be used to meet defined goals, clarifying the type of publishing that will be permitted, and considering the differing time cycles of funding and publishing.

#### **7. Items for Information**

The Chair and Committee discussed future agenda items and activities.

#### **8. Adjournment**

The meeting adjourned at 3:44 p.m.

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item: 5.1**

**Meeting Date:** *November 1, 2022*

**Presenter(s):** *Dr. Alan Davis*

Agenda Item	Research at KPU
<b>Action Requested</b>	<b>Discussion</b>
<b>Recommended Resolution</b>	N/A

**Committee Report**      For Secretariat Use Only

**Context and Background**      At the request of SSCRGs, Dr. Davis would like to hear of concerns and opportunities from the committee and to discuss the future of research and scholarship at KPU.

**Key Messages**      Research and Scholarship is a key goal of Vision 2023; KPU should broaden and deepen the level of activity and to build on the momentum generated so far.

**Attachments**      None

**Submitted by**      *Sonia Banwait, Administrative Assistant, University Senate*

**Date submitted**      *October 25, 2022*

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item: 6.1**

**Meeting Date:** *November 1, 2022*

**Presenter:** *Deepak Gupta*

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

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

##### **NEW ADMINISTRATIVE POSTINGS**

Three long-awaited administrative positions approved by PSEA are now posted in Taleo. This expansion of the Office of Research Services will help address the increased needs of the growing research enterprise at KPU, and is also in response to our Academic Plan as well as one White paper action item.

- a) Director, Research, Innovation, Scholarship, and Entrepreneurship Services
- b) Research Administration and Services Manager
- c) Research Compliance Manager

##### **IMPLEMENTING NEW CYCLES OF TEAM MEETINGS**

New cycles of team meetings were recently introduced to the Research Administrative team to strengthen communication, comradery, team spirit, and include educational themes and components. Bi-weekly huddles, monthly learning sessions and bi-monthly gatherings as well as semi-annual workshops are planned over the next several months. Additionally, Romeo administrative training will be offered in October for research administrative staff to build a broader knowledge base of the program.

##### **ARTS SPEAKER SERIES - KEYNOTE PRESENTATION: 'IT'S JUST LEADERSHIP'**

Deepak Gupta delivered a Keynote Presentation: 'It's Just Leadership' at Arts Speaker Series on October 12th. He shared his experience attending the 2022 Governor General's Canadian Leadership Conference, where he underwent a rare and transformative leadership experience. He discussed how it had informed him on furthering reconciliation through his work as a diverse leader in a historically colonial institution committed to Indigenization.

## **ANTI-RACISM TASK FORCE REPORT RELEASE**

Task Force on Anti-Racism presented its final report with 64 recommendations to address systemic racism. The recommendations function as both a call to action and a guide to help the KPU community take ongoing, meaningful steps to transform the institution. The Final Report and Recommendations can be found [here](#).

## **FIRST INSTITUTIONAL RESEARCH DATA MANAGEMENT STRATEGY WORKING GROUP MEETING**

Institutional RDM Strategy Working Group held their first meeting on October 17th to address the current state of RDM at KPU and envision the future state of RDM at KPU. The group also discussed the structure and main themes of the Institutional Strategy.

## **THE OFFICE OF AVP, RESEARCH, INNOVATION, AND GRADUATE STUDIES WELCOME MARIKO ITANO**

Mariko Itano started as the new Confidential Assistant in the Office of AVP, Research, Innovation, and Graduate Studies on Monday, October 17, 2022.

Mariko is an administrative professional with 7+ years of experience working in the post-secondary education industry. She moved to Canada 13 years ago from Japan and has a B.A. in Psychology from SFU. Her previous position was as the administrative assistant in the Faculty of Arts at KPU, where she assisted the faculty members and staff with finance matters. Mariko thrives in performing complex administrative duties and enjoys helping others in need. Outside of work, she likes to walk in the park and watch documentaries with her three pets: a cat, a turtle, and a hedgehog.

Mariko has hit the ground running and compiled this report together in her first week!

## **FROM THE OFFICE OF GRADUATE STUDIES**

### **LISTENING TOUR WITH FACULTY OF HEALTH AGM**

Deepak Gupta, Dianne Symonds, and Mariana Gatzeva presented and facilitated discussion on graduate studies at the Faculty of Health AGM in September 2022. [A Moodle site](#) has also been developed for asynchronous input.

### **PRESENTATIONS AT FACULTY COUNCIL MEETINGS**

Deepak Gupta, Dianne Symonds, and Mariana Gatzeva also joined two Faculty Council Meetings, Faculty of Business on October 17th and Faculty of Science & Horticulture on October 18<sup>th</sup>, to inform the development of policies on graduate studies.

## **FROM THE OFFICE OF RESEARCH SERVICES**

### **PRESENTATIONS TO PSYCHOLOGY & CRIMINOLOGY HONOURS CLASSES**

Amit Shukla was invited to speak to Psychology and Criminology Honours students about the Student Research and Innovation Grant funding opportunity and included a presentation of the updated [Romeo training video](#).

## **WILSON SCHOOL OF DESIGN AWARDED \$1-MILLION RESEARCH GRANT**

A \$1-million federal grant will expand research capacity at Kwantlen Polytechnic University's Wilson School of Design and provide new opportunities for students and faculty. It is planned to establish an applied design research centre dedicated to meeting the innovation needs of industry partners. This funding is critical to providing experiential learning opportunities for students while addressing design needs of community and industry partners

#### **RUNNER ARTICLE ON STUDENT RESEARCH AND INNOVATION GRANT PROGRAM**

September issue of Runner featured the success stories of students who were accepted into SRIG program. You can find the article [here](#).

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

##### **REB – PRESENTATIONS/COMMUNITY ACTIVITIES**

The REB chair made presentations to Design students for their capstone course-based research and also Psychology Honours students.

##### **REB – INITIATIVE IN PROGRESS**

The RS1 Policy is now in phase-one-posting on the Policy blog for consultation.

#### **FROM THE ANIMAL CARE COMMITTEE**

##### **ANIMAL CARE COORDINATOR**

Kate Cooper, the new Animal Care Coordinator, has taken a temporary leave and is due to return November 10, 2022.

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

##### **INSTITUTE FOR SUSTAINABLE FOOD SYSTEMS – EVENTS**

- August 30, 2022: Stewardship farm tour event, hosted at the Tsawwassen First Nation Farm School, in collaboration with KPU Foundation and Office of Advancement
- September 2, 2022: Indigenous Advisor Circle gathering at the Tsawwassen First Nation Farm School, led by ISFS staff Charlene Seward

##### **INSTITUTE FOR SUSTAINABLE FOOD SYSTEMS – NSERC APPLICATION**

The ISFS team is working on an NSERC Technology Access Centre (TAC) application \$350k (five years, renewable) with a January 19, 2023 deadline. Focus on building extension programming. Work being done to address administration workload while maintaining institutional and faculty oversight and governance.

##### **APPLIED GENOMICS CENTRE - KPU'S OPEN HOUSE AT SURREY CAMPUS**

The AGC participated as exhibitors in KPU's Open House in Surrey on Saturday October 1, 2022. Members of the AGC team engaged with prospective students and community members at their education fair exhibition booth located in the Spruce Atrium and led informative and interactive small group tours through the AGC Lab.



### **APPLIED GENOMICS CENTRE – NEW RESEARCH ADMINISTRATIVE ASSISTANT**

The AGC welcomed a new Research Administrative Assistant, **Shannon Rego**, in September 2022. Having worked for many years as a medical technologist, Shannon excels at providing exceptional service and working collaboratively on a team. Shannon started her career at KPU in 2019 providing administrative support in the Library where she became familiar with KPU's administrative workflow procedures and policies. Shannon is excited to continue her career at KPU by supporting research.

### **APPLIED GENOMICS CENTRE – NEW JUNIOR BIOINFORMATICIAN**

**Michael Ke**, graduate of KPU's Health Science Honours program, was awarded the temporary full time Junior Bioinformatician position. In this role, Michael supports research projects by working on the team that designs, builds and implements the use of bioinformatic tools. He also helps supervise and train student researchers working in the AGC laboratories. The AGC benefits from Michael's prior experience, studying and working at KPU.

### **APPLIED GENOMICS CENTRE – STUDENT RESEARCH ASSISTANTS**

In September, the AGC welcomed nine new and/or returning Student Research Assistants: **Daleena Williams, Ekampreet Nijjar, Erick Samera, Ernesto Cabral, Freddy Nota, Jaden Lewis, Krista Warzel, Monique Ly, and Olivia Puszka**. These students support the research goals of the AGC under an NSERC IE Build Program and benefit from experiential learning and practical training opportunities while studying at KPU.

### **APPLIED GENOMICS CENTRE – NEW RESEARCH TECHNICIAN**

The AGC welcomed a new Research Technician **Rebecca Williams** on October 17, 2022. Rebecca is a KPU alumni. She graduated KPU in 2018 from the BSc Biology program. After graduating KPU, Rebecca worked in the biotech industry gaining substantial applied research and development skills and industry connections. The AGC is very excited to welcome a KPU Biology alumni onto their team.

### **APPLIED GENOMICS CENTRE - FUNDING ADVANCEMENT**

The AGC received \$1 million co-funding from British Columbia Knowledge Development Fund. The number of research projects under the Genomics and Metabolomic Solutions for BC Agriculture project will double over the next five years, creating more research jobs for AGC faculty, staff and students focused on agricultural innovation. This funding boost will support the lab expansion and equipment purchases needed to support these new applied research opportunities for KPU and our community partners in B.C. An iScan array system was already purchased using these funds, making KPU's Applied Genomics Centre the only lab in Western Canada utilizing DNA analysis technology in the study of agricultural genomics.

### **APPLIED GENOMICS CENTRE – RESEARCH ON COW DISEASE**

Using technology developed at the university's Applied Genomics Centre, KPU researchers are leading the way in a fight against cow disease by testing milk from across Western Canada. In partnership with the WestGen Group of companies, the AGC is working to understand if and how the bacterium *Mycoplasma bovis* impacts the health of the animal in order to help producers make informed decisions.

## **APPLIED GENOMICS CENTRE – LAB RENOVATION**

The AGC is expanding! Construction to Spruce room 126 started on October 17. The space will be renovated to the same standards of the current AGC Biosafety Lab in Spruce 214. Construction will include sound proofing to minimize noise transfer to the adjacent rooms and hallway. This work is expected to be completed by March 2023.

### **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:** 6.2.2

**Meeting Date:** *November 1, 2022*

**Presenter:** *Mark Vardy*

### Chair's Report Curating Research Presentations

We posted an invitation for presentations to the Today@KPU site, as linked [here](#) (text copied below). To date, the page has been viewed 85 times, but no positive response has been received. I forwarded the post to several individuals who might be interested, and I encourage SSCRGs members to circulate this notice to others in their networks.

#### Senate committee on research is looking for input

Do you extend knowledge through artistic creations, or scholarly, technical or design work? In other words, do you conduct research or innovation activities of any kind at KPU? If so, then the Senate Standing Committee on Research and Graduate Studies (SSCRGS) wants to hear from you!

The SSCRGs wants to gain insight into the wide range of research and innovation activities being undertaken at KPU across all 140+ programs. To this end, we are soliciting presentations for our monthly committee meetings about the processes and practicalities of engaging with research, innovation and creative practices at KPU.

If you are interested in presenting to the SSCRGs, email us at [SSCRGS.research@kpu.ca](mailto:SSCRGS.research@kpu.ca). We look forward to hearing from you.

## SENATE STANDING COMMITTEE ON RESEARCH AND GRADUATE STUDIES

**Agenda Item:** 6.2.3

**Meeting Date:** *November 1, 2022*

**Presenter:** *Deepak Gupta*

### Update Regarding Working Group on Definitions related to Research

The working group on definitions has not met since the last meeting of SSCRGs. A small missing element from the work already done so far is to properly situate Indigenous notions and paradigms of research.

The AVP, Research, Innovation, and Graduate Studies (AVPRIGS) undertook some reading of 'Research is Ceremony: Indigenous Research Methods' by Shawn Wilson which has really been informative on Indigenous ways of knowing and being.

The AVPRIGS will reconvene the group once there is a better handle on this, and also engage Gayle Bedard, our AVP, Indigenous Leadership and Indigenous scholars at KPU to complete this element and take the document to completion.