RESEARCH ADVISORY COUNCIL AGENDA
January 17, 2019 | 1:30 pm – 3:30 pm | Room B121

Welcome and Introductions –
Welcome Jerri-Lynne Cameron, new Director of Research Services and Industry Engagement.

1. **Items for Adoption**
   1:35 **1.1 Agenda: January 17, 2019**
   1:38 **1.2 Minutes: November 8, 2018**

2. **Presentations: Intellectual Property and Copyright**
   1:40 **3.1 Garry Fehr – Intellectual Property Policy and Review**
   1:55 **3.2 Jon Thomas – Relationship with Industry and Tech Transfer**
   2:10 **3.3 Martin Warkentin – Copyright, Course Packs and Open Access**

3. **Information Items**
   2:30 **5.1 Research Office report – Garry Fehr**
   2:40 **5.2 Human Research Ethics Board report – attached**
   2:50 **5.3 Teaching and Learning Advisory Council report – attached**
   5.4 Senate Research Committee report – no report
   3:00 **5.5 New Frontiers in Research Fund – Garry Fehr**
   5.6 SSHRC Insight Development Grant Deadline Feb. 2, 2019
   SSHRC Workshop Friday, January 18, 2019 12:00pm A266
   5.7 Microlectures Deadline Feb. 1, 2019, event Feb. 12, 2019
   5.8 Publication Celebration Deadline Feb. 1, 2019, event Feb. 12, 2019
   5.9 Book Launch for Sara Davidson – March 14, 5:00 pm, at the Gathering Place
   5.11 Work Study Grant Competition – deadline Feb. 15, 2019
   5.10 Student Research Day – March 26, 2019

4. **Roundtable (as time allows)**

5. **Adjournment:**
   5.1 Next meeting: March 14, 2019 at 1:30 pm, room A1314 at the CEP campus.

RAC Minutes
November 8, 2018 | 1:30pm-3:30pm | B121

Present:	Jon Thomas, Joanna Sheppard, Adrienne Chan, Selena Karli, Sandra Gillespie, Lenore Newman, Emilio Landolfi, Dieter Geesling, Kamal Arora, Cindy Jardine, Masud Khawaja, Yvette Fairweather, Erik Talvila, Irwin Cohen, Amanda McCormick, Jacqueline Nolte, Lucy Lee
Recorder:	Kelly Tracey
Regrets:	Linda Pardy, Marcella LaFever, Sue Brigden, Alastair Hodges, Mariano Mapili, James Bedard, Greg Schlitt, Mary Higgins,
Guests:	Adrienne Chan, Elizabeth Cooper

Welcome and Introductions –

1. **ITEMS FOR ADOPTION**
   1.1 Agenda: 2018 NOV 08
   MOTION: THAT the agenda for the November 8, 2018 RAC meeting be approved as presented
   Emilio Landolfi, Masud Khawaja   CARRIED

   1.2 Minutes: 2018 SEPT 13
   MOTION: THAT the minutes from the September 13, 2018 RAC meeting be approved as presented
   Emilio Landolfi, Sandra Gillespie   CARRIED

2. **BUSINESS ITEMS**
   2.1 Welcome the new Chair and Vice Chair – Jon Thomas and Joanna Sheppard
   2.2 Welcome Amanda McCormick as the new College of Arts Social Sciences representative

3. **PRESENTATIONS: Indigenous Research Methodologies**
   3.1 Cindy Jardine
   Indigenous communities have experienced negative interactions with research in the past and current researchers need to be aware of this and work to overcome the past negativity associated with research.
   Many books have recently been published discussing these methodologies such as:
   Decolonizing Methodologies by Linda Tuhiwai Smith
   Research Is Ceremony by Shawn Wilson
   Indigenous Methodologies by Margaret Kovach
   Indigenous Research Methodologies by Bagele Chilisa
   Indigenous Pathways into Social Research by Donna Mertens, Fiona Cram and Bagele Chilisa
   Indigenous Statistics by Maggie Walter and Chris Andersen
   Research for Indigenous Survival by Lori Lambert
   Southern Theory by Raewyn Connell

Cindy noted that it is important to consider context when deciding on what type of methodology to use, and that many times the process used to conduct research is more important than the research itself.

Constant reflection is required by the researcher as to why they are doing the research, as well as reflecting on the community and what is important to them, prioritizing Indigenous ways of knowing.

The method of two-eyed seeing was brought forward by Marshall – that research needs to use a western way and an Indigenous way of knowing, seeing through both lenses to bring things together.

The attached PowerPoint presentation outlines the different research approaches and methods used.

The Indigenous community must see the research results before they can be disseminated elsewhere.

3.2 Elizabeth Cooper

Knowledge translation is an important way to continue the knowledge after the research has completed. Examples of how to achieve this is to create posters that are laminated, create a board game based on the knowledge gained through the research, and create presentations that can be shown at public venues within the community regarding the research results. A board game was created from messages about health, happiness and safety by the youth involved in the research. All the children received a copy of the board game with the pieces at the end of the project. This is an example of how to give back knowledge and results to the community.

Flexibility is needed when working with Indigenous communities in order to keep the research focused on the community. Be willing to try new things and not to worry so much about if it works, flexibility is the key to this type of research.

Ownership of knowledge – giving the community the knowledge back because they created it, it is theirs.

Control of data is important as well – how will you share the data once you have it.

The attached PowerPoint presentation points illustrates some ways to share knowledge gained from research projects, as well as research methods used to collect data.

Most recently, the Abbotsford Metis community was putting on a summer camp and approached Elizabeth for a research component and help to organize and plan the activities. Elizabeth worked together with the community grounded in Indigenous frameworks and policies. There is funding in place for the next 3 years for research opportunities and community benefits through this camp experience.

Pelican Press is publishing storybook from the camp on Dec. 5, 2018.

3.3 Adrienne Chan

Research Partners for the current project are Sumas First Nation, Sq'ewelets First Nation, Nuxalk First Nation, Mission Friendship Centre, and CIHR. Seabird Island was the initial partner and is still involved.

Adrienne was approached by Fraser Health and Seabird Island to join the research project.

It is important as a researcher to think about what we bring, why we are doing the research, in order to ensure research is community minded.

Reflective questions need to be thought about all the time. Others are involved because they are invested in the problem being researched, in this case youth suicide prevention.

Non-Indigenous members are paired up with an Indigenous person to ensure two-eyed seeing is met.

Check ins are important throughout the project, many of which were done through conference calls.

Land based resiliency, community led project, everything done is defined by the community. An Elder is always present at research meetings. The goal is to hire Indigenous research assistants, not always UFV students.

Community building is ongoing throughout the entire research process.

4 principles were defined in collaboration the community and are described on the attached PowerPoint.

Partners such as Fraser Health and First Nations Health Authority are hoping to continue work after the research project is complete, to support the communities after the researchers leave.

The research is based on culture, belonging, children activities – land based activities, identity, and connection.

Knowledge is documented through a knowledge basket.

Adobe Pro in Kipp Lab can be used to develop a story with video, narration, text, music, and captions – a layering process to create a five-minute digital story.

Many different forms such as video, digital, oral and narrative are used to express knowledge created through the research.

Jon asked if there were resources available to assist with language pronunciation – Adrienne noted that the website https://www.firstvoices.com/explore/FV/sections/Data/Salish/Halkomelem/Halq'em%C3%A9yle m is available to assist with language and pronunciation.

The Halq'emeylem Language is taught at UFV by Mary Stuart.

How to identify communities in the Indigenous communities – each community is diverse and don't communicate with each other as well. Parents need to be part of the process.

Communities have a governing structure like every other situation and there are communication issues to overcome. Relationship building with the focus of the specific research focus.

4. **DISCUSSION**

   4.1 Aboriginal Peoples in Canada Report – please read the executive summary
   Issues around relevance were important in the presentations, and are important in all research. Jon Thomas noted a recent New York Times article "Project Aristotle" https://www.nytimes.com/2016/02/28/magazine/what-google-learned-from-its-quest-to-build-the-perfect-team.html which highlighted the benefits of feeling safe in a team and how it enhances the creativity of a team when all people have a chance to speak. It is not easy to have in practice, but these principles are reflected well in the Indigenous research methodologies making their importance clear.

5. **INFORMATION ITEMS**

   4.1 Research Office report – attached
   4.2 Human Research Ethics Board report – no report
   4.3 Teaching and Learning Advisory Council report – attached

4.4 Senate Research Committee report – attached

4.5 Article Processing Charge Discounts – attached

4.6 SASI – 2nd Annual Research Symposium November 30 – Kamal Arora

The South Asian Research Symposium will take place on November 30 from 8:30 am – 5:30 pm in F125. The event will draw faculty from across BC to attend and speak at this symposium.

6. ADJOURNMENT – 3:26 pm

6.1 Next meeting: Thursday, January 17, 2019 at 1:30pm, room B121.

INTELLECTUAL PROPERTY

Approval Authority	President
Responsible Executive	Provost and Vice-President, Academic
Related Policies / Legislation	Board policy direction Real Property, Heritage Sites, Endowments, Intellectual Property, and other Assets (BPD-215)

DEFINITIONS

In this policy, the following definitions apply:

Intellectual Property is knowledge or expression created with one's intellect. Included are inventions, computer software, trademarks, literary, artistic, musical or visual works, industrial designs, new plant varieties, integrated circuit boards and even simply know-how.

Types of intellectual property:

Patents cover new inventions (process, machine, manufacture, composition of matter), or any new and useful improvement of an existing invention;

Trademarks are words, symbols or designs (or a combination of these), used to distinguish the wares or services of one person or organization from those of others in the marketplace;

Copyrights provide protection for artistic, dramatic, musical or literary works (including computer programs), and three other subject-matters known as: performance, sound recording and communication signal;

Industrial designs are the visual features of shape, configuration, pattern or ornament (or any combination of these features), applied to a finished article of manufacture;

Integrated Circuit Topographies to the three-dimensional configuration of the electronic circuits embodied in integrated circuit products or layout designs;

Plant Breeders Rights apply to certain new plant varieties.[1]

POLICY

UFV's policies on intellectual property are designed to protect all parties to the intellectual enterprise. These policies protect the rights of students, faculty, staff, the University, UFV partners and others around the world whose intellectual property we use.

REGULATIONS

The development and application of UFV's policy on intellectual property is guided by the following principles:

First, the Intellectual Property policy should facilitate the widest possible dissemination of ideas and

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[1] This material is taken from the Canadian Intellectual Property Office website - http://www.ic.gc.ca/eic/site/cipointernet-internetopic.nsf/eng/Home

creative work produced at UFV.

Second, the Intellectual Property policy should protect the traditional rights of academics to their intellectual pursuits. Publication or other dissemination of creative work should, whenever possible, be at the discretion of the originator. When the University does have ownership, in whole or in part, in intellectual property, the originators of the creative work will be consulted in the dissemination and further development of the work.

Third, if the University provides extra support for an intellectual enterprise through securing special funding (for example, through a University /Industry contract) it is reasonable for UFV to participate in commercialization, along with the originators of new Intellectual property.

Fourth, University policies on intellectual property should protect all parties to the intellectual enterprise. The policies should protect the rights of students, faculty, staff, the University, UFV partners and others around the world whose intellectual property are used at the University.

Inventions and Patents

Patents cover new inventions (process, machine, manufacture, composition of matter), or any new and useful improvement of an existing invention. New plant varieties are handled by The Plant Breeders Act and not by patent law. Both new inventions and new plant varieties are covered by this policy.

1. An employee of UFV is required to notify and confidentially disclose to the Dean of Research and Industry Liaison, discoveries or inventions created by the employee that the individual thinks may be patentable or should otherwise be protected, including potentially useful biological materials, new plant varieties, devices, and software (software is ordinarily protected by copyright not by way of patent).

2. An individual may elect to pursue the patent and commercialization of inventions and other intellectual property without the assistance of the University. When this is done the University will not share in the proceeds but will expect to recover the cost of its investments in the project or projects that led to the invention or the creation of other intellectual property.

3. Should the individual wish to seek the assistance of the University in pursuing patents or other protection and subsequent commercialization, the University and the creator shall enter into an agreement to share proceeds among the parties.

4. In cases where intellectual property is developed under a contract or other arrangement that the University enters into with sponsors, the ownership of intellectual property will be part of the negotiated agreement. Individuals from the University who participate in the work will be informed of the arrangements for the intellectual property in advance and may thereby make an informed choice about their participation in the research. The agreement will specify all arrangements made about the sharing of any proceeds with those who contribute to the development of intellectual property.

Copyright

The University reaffirms its traditional practice that authors have copyright in works produced by faculty members and other members of the University community except in the special cases noted[2].

Points (1), (2), and (3) below are taken from the Collective Agreement between the University of the Fraser Valley Faculty and Staff Association and the University of the Fraser Valley Board. April 1, 2001, 2004 - March 31, 2007.

1. The copyright to all artistic, recorded or written work, which is created during the course of employment, shall be retained by the employee throughout his or her lifetime, and upon his or her death by their heirs and/or assigns, except as noted below in Sections 12.5(b) and (c). When

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[2] With respect to the property rights of others, see the UFV Library Copyright Guide: http://libguides.ufv.ca/Copyright

the stated conditions of employment or duties and responsibilities include the creation of specific artistic, recorded or written work, the copyright to such work shall be retained by the University.

2. The University shall have the right in perpetuity to use and revise, free of charge, any or all artistic, recorded or written work which was created by an employee during the course of employment at the University. This shall include the participation of the University in a provincial television, telephone or radio network for the purpose of distance education. If such work bears the name of an employee, the University will not alter, amend or change in any way the said work without the consent of the employee.

3. Any costs incurred by the Employer in the production of artistic, recorded or written work by an employee will be recovered from the employee, should the employee hold the copyright for such work. In no case will the employee's liability for repayment of costs exceed the income received from the work.

4. Whenever research or other intellectual endeavour is subject to an agreement between the University and a sponsor that contains clauses restricting copyright or other intellectual property, all such property shall be handled in accordance with the agreement. In negotiating such agreements the University shall strive to negotiate the least restrictive arrangements possible consistent with the University and individual authors commitment to the widest possible dissemination of the results of intellectual endeavors. Researchers will frequently be involved in negotiating agreements with sponsors. In all cases, all members of the University community who will be involved in sponsored research will be informed of any restrictions relating to intellectual property and will be able to make informed choices as to their participation.

Here is a brief HREB report:

The UFV Human Research Ethics Board met in December. There was one protocol reviewed from Kinesiology. There were 39 protocols completed or in process for the period July - December 2018 in addition to several revisions and amendments. We anticipate a busy spring with many protocols coming from Social Work and an MSW cohort from Nicola Valley Institute of Technology.

Our next meeting is scheduled for January 31. Please remind researchers in your units to have protocols submitted two weeks prior to meeting dates in order for them to be reviewed.

Notes from the TLAC meeting in December:

a. Currently TLAC is working through the Digital Media Technology Report and pulling out the first five recommendations for the Teaching and Learning Centre. By identifying what we are doing and not doing in these areas, we can move forward with improvements.
Five Recommendations:
Interdisciplinary Team-based teaching
Online Pedagogy Practice Reviews
Digital Learning Resource Library
Digital Showcase Events
Basic Coding/Computational Thinking Training Workshops

b. The TLC is currently interviewing for the Teaching and Learning Specialist – Indigenization position. We are hoping to have someone here in the New Year.

c. The New Faculty Development Program wrapped up its first very successful semester in December 2018. See this video by one particular participant
https://www.youtube.com/watch?v=n5cXhpI41Z4

d. Maureen Wideman and Nicolle Bourget are conducting research on the new classroom furniture and configurations. This should be happening over the next semester. If you receive a request, please feel free to participate. The more responses, the richer the study.

e. The TLC is looking for people to sit on the Learning Environment Advisory Group and the Accessibility Advisory Group. If you are interested, please email Ruby Ord ruby.ord@ufv.ca

f. UFV's PD Day is April 30 and we have an exciting keynote speaker coming – to be announced soon. The main theme this year is Innovating for the Future/Design Thinking with sub themes of Technology, Diversity, Wellness, Pedagogy, and Research. Faculty and staff are welcome to submit proposals here https://ufv.ca/pd-day/proposals/

New Frontiers in Research Fund

Inaugural Competition

Tri-Agency Institutional Programs Secretariat

December 2018

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Presentation Overview

- Introduction

- Timelines

- Eligibility

- Notice of Intent to Apply (NOI) phase

- Full Application phase

- RGOs accessibility

- Review Process

- Open Questions and Answers session

- Contact us

Canada

Introduction

- Budget 2018 proposed to invest $275 million over 5 years and $65 million ongoing to create a new tri-council fund under the responsibility of the Canada Research Coordinating Committee (CRCC) and administered by SSHRC on behalf of the granting councils

- This new fund is called the **New Frontiers in Research Fund (NFRF)** and its objective is to support research that is international, interdisciplinary, fast-breaking and higher-risk

Canadian Institutes of Health Research

Instituts de recherche en santé du Canada

Natural Sciences and Engineering Research Council of Canada

Conseil de recherches en sciences naturelles et en génie du Canada

Social Sciences and Humanities Research Council of Canada

Conseil de recherches en sciences humaines du Canada

Canadä

Introduction

- The inaugural competition will be under the **Exploration** stream

- Its focus is on interdisciplinary and higher-risk research

- It is expected that 75 grants will be awarded with a duration of 2 years and total value of $250,000

Canada

Timelines

- **December 6th**: Inaugural call was launched

- **January 11, 2019**: NOI deadline

- **February 7, 2019**: Full Application submission deadline

- **End of March**: Results announced

- **March 29, 2019**: Start date of grants

- More competitions to follow

Canadä

Eligibility

- The inaugural stream will only be open to Early Career Researchers (ECRs) as the Nominated Principal Investigator

- Applications can be submitted from an individual or a team of researchers

- Projects must include elements from at least two different disciplines (Canadian Research and Development Classification)

- Individuals may only participate in one application

Canada

Eligibility

- The NPI must be an independent researcher whose primary affiliation is at a Canadian institution holding full eligibility at one of the three granting councils

- Co-PIs and Co-Applicants cannot be affiliated with a federal, provincial, territorial or municipal government department or a for-profit organization

- Co-applicants can be independent researchers or can include, but is not limited to, practitioners, policy makers, educators, decision makers, health care administrators, indigenous elders, indigenous knowledge holders, community leaders, or an individual in a charity

- Collaborators do not need to be affiliated with an eligible institution. Any individual who will contribute to the project is eligible to be a collaborator. Collaborators do not have access to grant funds and are expected to bring their own resources. Collaborators do not include individuals whose activities on the project will be supervised by the nominated principal investigator, co-principal investigator or co-applicants.

- Participants can be from international institutions so long as they meet eligibility criteria set out in FO

- More details are available on the Funding Opportunity page

Notice of Intent (NOI) Phase

- Nominated Principal Investigators (NPIs) **must** submit a NOI to be eligible to submit a Full Application

- The NOI phase will include the nominated principal investigator's information, the list of team members, project title, disciplines, keywords and summary of proposal

- This phase will not go through the RGO of the institution; NPIs can complete this phase on their own

- Uses the new Convergence Portal (convergence.gc.ca)

Full Application Phase

- The Full Application phase will go through the NPI's institution's RGO

- This phase includes additional elements such as research proposal details, team biographical information and budget

- Some updates can be made at this phase in terms of the title, team members and/or keywords

RGOs Accessibility

- To facilitate accessibility and testing, RGOs can create a testing account.

- Testing account MUST select the following affiliation : <u>ZZZ-INTERNAL TESTING ENVIRONMENT</u>

Canadian Institutes of
Health Research

Instituts de recherche en
santé du Canada

Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

Social Sciences and Humanities
Research Council of Canada

Conseil de recherches en
sciences humaines du Canada

Canada

Review Process

The selection criteria for this inaugural stream will include:

- **Interdisciplinarity:** combining disciplines in a novel and potentially transformative way

- **Equity, Diversity and Inclusion (EDI):** meaningfully engaging members of underrepresented groups

- **High-risk:** proposing new paradigms, defying current research perspectives, novel approaches to solving existing problems

- **High-reward:** impact and size of the community affected, significantly advancing current knowledge, resolving long-standing scientific issues, transforming current thinking

- **Feasibility:** capacity of investigators, appropriateness of approach

Canada

Open Questions and Answers Session

- Feel free to ask the staff questions

- Not all of the questions can be answered at this time; we thank you for your patience

- If your question deals specifically with your own research proposal, please send these via email instead

- Before sending any questions, please read carefully through the <u>Funding Opportunity Description</u>, <u>Instructions</u> and <u>FAQs</u>. Emails received where the answer can be found online will be classified as low priority and will receive a delayed response.

Canadian Institutes of
Health Research

Instituts de recherche en
santé du Canada

Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

Social Sciences and Humanities
Research Council of Canada

Conseil de recherches en
sciences humaines du Canada

Canada

Thank you!

We thank you for your attention today!

Please share this presentation widely with your own network and encourage eligible researchers to participate in this new fund!

If you would like a copy of today's presentation, please email our team.

Canada

Resources

Website

http://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/index-eng.aspx

Funding Opportunity Description

http://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/nfrf-fnfr-eng.aspx

FAQs

http://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/faq-eng.aspx

Instructions

http://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/instructions-eng.aspx

Contact Us

Email

NFRF-FNFR@chairs-chaires.gc.ca

Help – Convergence Portal
websupport@chairs-chaires.gc.ca
Tel.: 613-995-4273

Canada