



*The University of British Columbia*

## DFP Newsletter: December 2019

### Director Check-In

There is lots to report!

Loads of milestones: the first 2-year CREATE report, the first all-together program committee meeting, a summer of activity for our grads followed by welcoming our biggest new grad cohort so far in the fall, some great stimulus-funded translation projects and our fourth GCRC proposal submission. This was all alongside the disruption of staff flux, as we continue to search for the right replacement for Kerry. (please be patient, and thanks again to Joc as well as Computer Science for working together to patch the breach.)

You may recall the conversations at our May retreat. The recurring theme was the need to manage effort, while we continued to figure out where we want to go as a group and start doing it. This discussion continued during the fall, and resulted in the decision to apply for a 2-year GCRC term, which means a 50% reduced budget. If successful, we will need to be lean, but we'll have a period of continuity which we need to use well. A small group (Joanna, Liisa, Luanne, Joc) is meeting to ideate on streamlining (please share your ideas); while I develop a different effort on cluster hiring aimed at bumping us up to critical mass, and we put our new Prisming Labs into action. Effort hasn't gone down yet, but the job is to get out of an unstable size.

As always, feed these efforts by thinking about your collaborations and big ideas, and share them with your co-DFP-ers. What's standing in your way; who do you need?

*Karon MacLean*

### FEATURED NEWS:

**DFP's 2019 GCRC  
Application Submitted!**

**DFPGrads Host Successful  
Summer School (p. 3)**

**Graduate Entrance Grants  
Available to Early CREATE  
Applicants (p. 2)**

**Annual CREATE Kick-Off  
Provides Students with  
Strong Start to 554K (p. 6)**

**16 Students in 3<sup>rd</sup> CREATE  
Cohort (p. 6)**

**Project Stimulus Fund  
Update (p. 3)**

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## Things We Need From You, and Announcements

**Graduate Entrance Awards Available!** Have your students apply early (by March 13, 2020) to the CREATE and they will be eligible for a \$5,000 GEG. More details [online](#).

**UBC Grants for Catalyzing Research Clusters:** Our team submitted our 2019 GCRC report and renewal, yay! Results will be announced mid-late December.

**Important Changes in 2020:** We applied for a 2-year term; the price of stability was a 50% budget cut, most of which will go to staffing and a reduced (1/mo) Seminar. The proposal also featured one exciting new initiative: **“Prisming Labs”** (page 4).

**3<sup>rd</sup> Round of Project Stimulus Funds** were awarded to 4 DFP faculty in August (page 3). Hear more about these projects – now complete – at our April 8<sup>th</sup> Seminar.

**DFP Party:** It may be potluck on our new trim budget, but stay tuned. Karon’s place in Feb?

**DFP CREATE:** We submitted our first 2-year report (September – without an admin!), and formed a **CREATE Program Committee** (August) to help advise on strategic directions relating to our NSERC-funded CREATE program.

### DFP CREATE Program Committee:

Karon MacLean (DFP Director)  
Barry Po (Chief Product Officer, mCloud)  
Elynn Lorimer (CEO, Spatial R&D)  
Rock Leung (UX Researcher, Samsung RD)  
Kari LaMotte (Director, e@UBC)  
Amelia Cole (DFP Student)  
Mohi Reza (DFP Student)  
Jocelyn McKay (DFP Staff)



Dongwook & Mihae’s Surprise  
Baby Shower



DFP Team at RSS 2019

Visit / subscribe to  
our (Google) DFP  
Public Calendar of  
Events [here](#).

## Term 2 Seminars

Jan 8	Shamsi Iqbal
Feb 12	Hannah Turner
Mar 11	Cristina Conati
Apr 8	Tamara, Lisa, Suzanne, Liisa (Stimulus Update)
May 13	Lisa Nathan
Jun 10	Karon MacLean

## CREATE Events

Feb 5	Design Review Session
Mar 4	Research Ethics Orientation
Mar 11	1 <sup>st</sup> Design Review Session
Apr 8	2 <sup>nd</sup> Design Review Session
May 6	Annual Design Showcase

[View all events on our website](#)

## DFP Project Stimulus Fund – Round 3

We funded 4 Project Stimulus Fund applications in our 3<sup>rd</sup> round.



### Adapting to a Disrupted Climate: Designing Community-Maintained Information Systems: [Lisa Nathan](#)

This project stimulus application is focused on developing a series of research grant proposals (SSHRC, Vancouver Foundation, Peter Wall) to investigate how the design of locally developed and maintained information systems (broadly defined) might help neighborhoods prepare effectively for radically shifting, locally specific conditions. Lisa has hosted 4 workshops this term to discuss this topic and to build community connections.

### Developing Partnership with Practitioners in Asian Studies by Deploying RichReview to UBC Classrooms: [Dongwook Yoon](#)

This proposal requests financial support for Yoon's plan to deploy RichReview to UBC foreign language classrooms with two short-term goals in mind: demonstrating to UBC instructors that HCI research can bring in substantial practical benefits to real-world classrooms, and involve the instructors in a close-knit partnership between Asian Studies and Yoon's lab as tech-evangelists of RichReview in UBC's instructor community.



### CanHaptics Network Planning Workshop: [Karon MacLean](#)

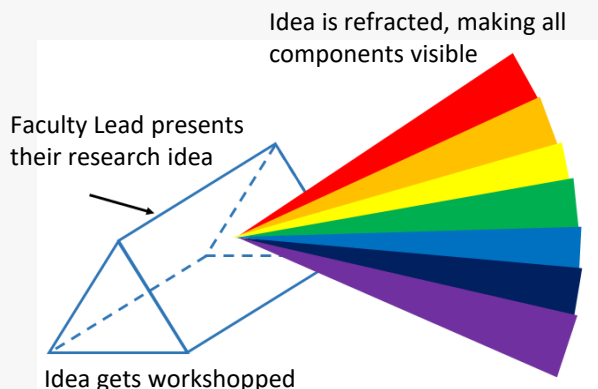
Karon and Oliver Schneider (U Waterloo and a UBC CS alumni) organized a 2-day workshop for haptics enthusiasts to meet, network, and build the foundations of a CanHaptics Network. Representatives from DFP, the University of Waterloo's Centre for Bioengineering and Biotechnology, the Games Institute and the Faculty of Engineering, as well as McGill University, École de technologie supérieure, University of Manitoba and industry representative [Immersion](#) were present. The long-term goal of this initiative is to promote collaboration and support research by identifying and leveraging Canada's expertise in haptics and physical user interfaces.

### Calmer: A Robot Device for Managing Stress in the NICU: Technology Transfer: [Liisa Holsti](#)

Calmer is an incubator insert that simulates skin-to-skin holding for reducing pain in preterm infants in acute care. Liisa and Karon designed Calmer and tested it in a clinical sample. In our latest CIHR funded trial, they've shown that Calmer works as well as human touch for reducing pain and maintaining brain blood oxygen levels during a routine blood test. They are now in the initial stages of technology transfer to industry partners; these funds contribute to the technology patenting costs.



## Prisming Labs: Feature of our latest GCRC proposal



### GCRC Co-Applicants / Prisming Labs Team:

Karon, Liisa, Alan, Lisa, Cristina, Luanne, Joanna, Leanne, Tamara, Dongwook, Kosta

How do we truly unlock our multidisciplinary collaborative potential? After three years, we know that some things face bigger obstacles than we first thought. The new element of our new GCRC proposal, devised by the 10 co-applicants, is to create and apply a technique to do this.

Once a month we will take on a research idea pitched by one of us; the rest will apply our various lenses. We will look at it from different perspectives, to identify weak spots and open entry points for collaboration. We expect this to be hard, uncomfortable, and require trust

We will present what we learn to DFP at a spring seminar, and eventually share the 'recipe' with other clusters across campus. Stay tuned!

## DFP-Sponsored Events

We are sponsoring several design-related events in Vancouver:

### 2019

**Radical Research Summit** Sep 27 ([read more](#))  
**IEEE VIS West Coast Party** Oct 20-25 ([read more](#))

### 2020

**CHIIR** Mar 14-18 ([read more](#))

Conference on Human Information Interaction & Retrieval

**STEM** July 9-11 ([read more](#))

Science, Technology, Engineering and Mathematics  
 Topic: 'Changing the Story'



Co-organized  
by Tamara  
Munzner

Co-Chaired by  
Luanne Freund  
& Heather  
O'Brien



Conference  
Committee Member:  
Jillianne  
Code



Planning to attend? Ask us for a  
DFP t-shirt to wear to the event!



# Our Grads are Motivated to Learn

## Summer School e-Portfolio Workshop

The DFPGrads pulled off an incredible 2-day summer school on Aug 6<sup>th</sup> and 7<sup>th</sup>. The first day included a panel of industry individuals who shared the tips and tricks of creating effective e-Portfolios, and answered student questions. During the afternoon, students learned from Amanda Klassen of Cuso International how to incorporate all of this knowledge into their own e-portfolio design.

Day 2 was dedicated to a hand-on session in which students crafted their e-portfolios using Wix. They were given the tools and instructions on how to take professional photos of their projects for documentation.

[Read more on our website.](#)



Photo Credit:

**Above:** DFP Grad Hanieh Shakeri

**Middle Right:** DFP Grad Anna Offenwanger

## Industry Panelists:

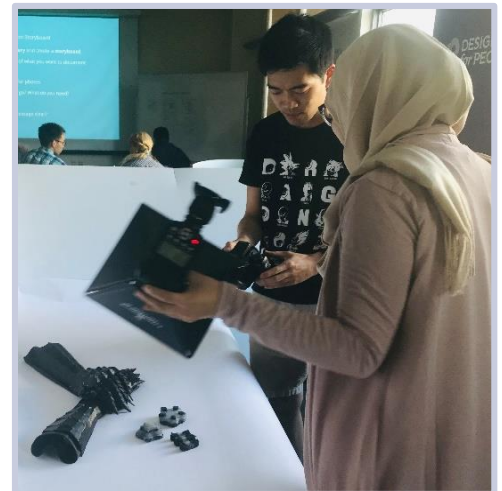
[Amanda Klassen](#): Cuso International  
*Product Developer*

[Raymond To](#): GO Recruitment  
*Founder*

[Tricia Gilliss](#): BLANKSLATE Partners  
*HR Business Partner*

[Alissa Bakker](#): BLANKSLATE Partners  
*HR Business Partner*

With facilitators [Danielle Barkley](#)  
and [Sabrina Hauser](#)



## Attention DFP CREATE Cohort 3:

### Are you new to DFP and wondering how to get involved?

First of all, welcome to the Designing for People Research Cluster! As a DFP CREATE student, you now have access to our full network of faculty, alumni, and industry partners. We hope that you'll take this opportunity to build connections and really use DFP to achieve your academic and career goals.

We encourage you to join DFPGrads. This grad group can be whatever you make it: if there's an event, workshop, etc. that you want to put on, DFP can offer funding and admin support to make it happen. The DFPGrads group organizes field trips, workshops, summer schools, and hangouts. View past DFPGrads events [here](#), and learn how to join the group [here](#).



## Welcome to DFP Cohort 3!

### Student

Delun Chen  
Kevin Chow

Rodrigo dos Santos  
Frances Sin  
Oliver Jacobs  
Rebecca Kenny  
Winnie Li  
Azadeh Mokhberi  
Francis Nguyen  
Thalia Otamendi  
Anna Lin  
Sang-Wha Sien  
Zakir Suleman  
Thitaree Tanprasert  
Marina Botnaru  
Ege Unlu

### DFP Supervisor

Mike Van der Loos  
Karon MacLean &  
Joanna McGrenere  
Lisa Nathan  
Dongwook Yoon  
Alan Kingstone  
Naznin Virji-Babul  
Luanne Freund  
Kosta Beznosov  
Tamara Munzner  
Naznin Virji-Babul  
Heather O'Brien  
Joanna McGrenere  
Heather O'Brien  
Dongwook Yoon  
Heather O'Brien  
Robert Xiao

### 2019 Department Representation



■ Mech Engineering ■ Computer Science  
■ iSchool ■ ECE  
■ Medicine ■ Psychology

**View the new student profiles [here!](#)**

Contact [dfp-facilitator@dfp.ubc.ca](mailto:dfp-facilitator@dfp.ubc.ca)  
to make changes to your profile

## New 2020 Project Partners



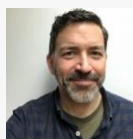
### Microsoft Research

*Partner Liaison:* Dr. Shamsi Iqbal (Principal Researcher, Information and Data Sciences group)



### Aquanomics OceanCanada

*Partner Liaison:* Anne Marie Goodfellow (Coordinator) & Duncan Burnside (Web/Data Manager)



### BC Centre for Disease Control

*Partner Liaison:* Mark Gilbert (Medical Director of Clinical Prevention Services)



### LlamaZOO

*Partner Liaison:* Li Ji (Research Lead)