



*The University of British Columbia*

## DFP Newsletter

### Director Check-In

We needed a newsletter to capture all the action. Turns out Jocelyn is also a graphic designer; who knew?

In our teaching mission, our impressive new DFP postdoc Sabrina Hauser is bringing ideas and skills to our CREATE. The learning curve for all CREATE aspects is levelling as we finish Y2. It's a *great* time to get involved.

On the research side, we funded some neat Round 2 Project Stimulus ideas - more news next time. Munzner spawned a blockbuster Viz@UBC seminar which may well dwarf DFP's. Holsti (Round 1) is using Joc-time on a metric for cluster "intellectual quality of life"; I sure hope DFP scores on iQoL. We're separately making DFP-supported proposal shots. Keep these requests coming.

Looking ahead: The big DFP priorities this year are to build up (1) our DFP Grad cohort, and (2) external visibility and engagement. Read more about what we're doing here in this newsletter. Specifically, if you're a:

- *UBC faculty*: Have your new students apply to our Y3 CREATE cohort. Join a Downtown Salon. Please bring your voice to the Steering meetings.

- *DFP Grad*: Join DFPGrads. Come to a Salon.
- *Intrigued non-UBC person*: The Salons are for you!

Finally, a huge thanks to our talented, tireless and resourceful staff, Kerry and Jocelyn, who are turning vision into reality. They've made a haven out of their new space in FSC 3641; you should really visit them there.

*Karon MacLean*

Visit us online at [dfp.ubc.ca](http://dfp.ubc.ca)

### FEATURED NEWS:

**APPLY by Mar 15: NEW GRADUATE ENTRANCE GRANT (GEG) - 5x \$5K (P2)**

**1ST DFP DOWNTOWN SALON ON MARCH 21! DFP PEOPLE NEEDED (P4)**

**DFP FACULTY YOON, XIAO, AND CONATI RECEIVE AWARDS (P3)**

**NEW DFPGRADS GROUP WELCOMES MEMBERS (P5)**

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## Announcements & Things We Need From You

**Cluster Steering Meetings (DFP Classroom):** Mar 6 (on downtown salons), Apr 17, May 15 or 29.

### Faculty and Grad Volunteers Needed for DFP Downtown Salons! 1st one on March 21, 6-8pm.

We'll host the first of a recurring Vancouver external-partner outreach series in March; other planned dates are April 25 and May 28. We need *faculty volunteers* to give 10 min talks, and both *faculty* and *grads* to just come and network. If needed, we'll hire a van to get DFP people from UBC Pt Grey to the event. **Read more (including how to sign up) on page 3**

### New Graduate Entrance Grants (\$5,000 each) - March 15 deadline

The DFP will competitively award five Graduate Entrance Grants (GEG) of \$5,000 to DFP CREATE applicants. Recipients will receive the grant upon arriving at UBC in September 2019, with the expectation that they will complete the DFP CREATE Program within one or two years. This is a great incentive for faculty trying to recruit students to the DFP! Deadline has been extended to March 15th. **Read more: <https://dfp.ubc.ca/news-and-events/news/geg>**

### New HCI Module

A group of DFP Grads created and deployed (in a CS Games course) a new 2-hour HCI module that can be used in a generally non-HCI course, to concisely introduce HCI design principles and the user centred design process to students with little or no HCI background. Thanks to impressive work by **Amelia Cole, Hanieh Shakeri, Paul Bucci** and **Izabelle Janzen**, advised by Karon MacLean. **Contact Karon to use it in a course in your unit (and maybe have a DFPGrad present it).**

### Student Job Available!

Ever wonder who video records our seminars? That's thanks to DFPGrad Matthew Chun, who's leaving us soon. Students, let us know if you want this (paying) job by emailing Kerry: **neil@cs.ubc.ca**

### Literature Review Workshop (Mar 28: 12:30-2:00, April 11: 12:30-2:00)

Want to learn how to do a *real* literature review? iSchool graduate Jocelyn McKay is hosting a Literature Review Workshop in March and April, open to all DFP people. Contact Jocelyn: **jocelyn@cs.ubc.ca**

### Ethics Panel Workshop (Apr 3: 10-12 for DFP Project, 12-1 public panel)

Learn how to write an ethics application during this workshop, led in part by Jean Ruiz (Senior Behavioural Research Ethics Analyst, Office of Research Ethics).

**Read more: <https://dfp.ubc.ca/news-and-events/ethics-workshop>**

### Intellectual Quality of Life Study (iQoL): Participants Needed! Contact: [jocelyn@cs.ubc.ca](mailto:jocelyn@cs.ubc.ca)

What are the benefits of belonging to a Research Cluster? A team lead by Liisa Holsti aims to define the term "Intellectual Quality of Life" and develop a tool to measure it. Please join a focus group!

### DFP Seminar

March 13	Robert Xiao (UBC)
March 27	Heather O'Brien (UBC)
April 10	Sabrina Hauser (UBC)
April 24	Cormac Herley (MSR)
May 22	Sheelagh Carpendale (SFU)

**Full DFP Calendar on page 6**  
Visit: [dfp.ubc.ca/news-and-events](https://dfp.ubc.ca/news-and-events)

### Viz@UBC

March 5	Ben Shneiderman
March 12	Tamara Munzner
March 19	Charles Berret
March 26	Sabrina Wong
	Dawn Mooney
	Ivan Beschastnikh
	Karon MacLean

*Due to high demand, these events are now full*

## CONGRATULATIONS TO TAMARA MUNZNER, ROBERT XIAO, AND CRISTINA CONATI!



### UBC KILLAM PRIZE

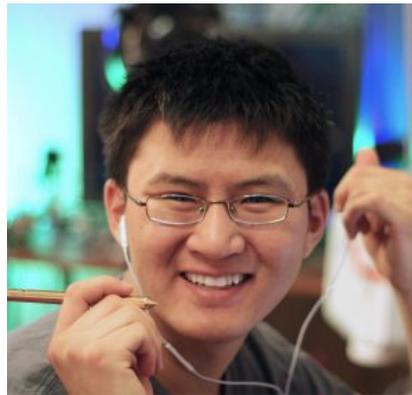
The UBC Killam Research Prize is one of UBC's top research awards, granted in recognition of outstanding research and scholarly contributions.

<https://research.ubc.ca/research-excellence/awards-honours/faculty-research-award-winners>

Robert Xia won the SIGCHI PHD Thesis award for his dissertation "On-World Computing Enabling Interactions on Everyday Surfaces".

<https://sigchi.org/awards/sigchi-award-recipients/2019-sigchi-awards/>

### SIGCHI PHD THESIS AWARD



### AAAI SENIOR MEMBER

The Association for the Advancement of Artificial Intelligence awards this status to recognize members who have achieved significant accomplishments within the field of artificial intelligence.

<http://www.aaai.org/Awards/senior.php>

## WATCH OUR TEAM VIDEOS!

We've been creating 2-minute videos featuring research interviews of DFP faculty, now available online! We asked faculty to describe their approach to researching design, and what about it they find exciting. The result is a collection of video shorts that show off our Cluster's interdisciplinary team and our different ways of tackling various design problems. Interviews were conducted by DFP's Research Facilitator **Jocelyn McKay**, and filmed by UBC HCI grad **David Marino**.

Watch them on our website or YouTube channel: [dfp.ubc.ca/faculty-videos](http://dfp.ubc.ca/faculty-videos)

**If you missed out, it's not too late.**

**Contact Jocelyn at [jocelyn@cs.ubc.ca](mailto:jocelyn@cs.ubc.ca)**

### *Faculty filmed so far:*

**Joanna McGrenere**

**Dongwook Yoon**

**Sid Fels**

**Blair Satterfield**

**Konstantin Beznosov**

**Machiel Van der Loos**

**Lisa Nathan**

**Tamara Munzner**

**Eric Meyers**

**Antony Hodgson**

**Julia Bullard**

**Liisa Holsti**

**Karon MacLean**

**Ian Mitchell**



*A salon is a gathering of people under the roof of an inspiring host, held to amuse one another and to refine the taste and increase the knowledge of the participants through conversation.*

*In this case,  
not your hairdresser ...*

**PARTICIPATE:**  
**Mar 21 -- Apr 25 -- May 28**

**Sign up for Our First Salon:**  
**<http://tinyurl.com/dtsalon>**

**Contact Karon or Jocelyn for more information:**

maclean@cs.ubc.ca  
jocelyn@cs.ubc.ca

**First DT Salon: March 21st**

**Theme:** Designing for Caregivers & Patients

**Location:** Samsung (Great Northern Way)

**Time:** 6:00 - 8:00pm

**Order of Events (tentative):**

- 6:00 - Social
- 6:30 - Welcome/Intro
- 6:35 - 3 x 10min talks
- 7:15 - Social
- 8:00 - Event ends

## Behind the Scenes

The Kerry & Jocelyn team's been hard at work. Besides the new touches in the Classroom suite, they've **moved the DFP office into FSC 3641** - couch, coffee maker, and kitchen. **Stop by to visit!**

As always Kerry is active with the coordination of all 'things' DFP. She's making sure that our DFP community members are well looked after, administration and seminars taken care of and has recruiting for the next cohort of CREATE students well underway!

Jocelyn has taken on *lots* of roles in the last 7 months. A sample of what she's facilitated: faculty videos, Dongook Yoon and Julia Bullard's New Frontiers grant application, a big DFP website revision, the iQoL study, and the Downtown Salons.

### Have You Seen?

The DFP classrooms are sporting professional logos, new signage and some signature purple paint. We've also recently installed a new Mac and 3D printer for student use in the Studio (next door to the classroom). Come see our redesigned space!

## DFP Downtown Salons

**Objective:** Create strong, two-way connections with human-facing-design practitioners and partners in our region. Assisting in raising the quality and volume of design practice throughout our region has been a central DFP motivation since the start.

**Why it matters:** Improved connections allow us to understand real practitioner and domain issues, improving the quality, uptake and other impacts of our research. They will help us recruit DFP Project partners; eventually, build strong research collaborations and funding sources, and attract great graduate applicants.

**Format and location:** Wine, cheese, and chat in centrally located Vancouver venues - Samsung is our first host, at the new tech hub at Great Northern Way (next to Emily Carr).

We're initially trying a mix of short talks, posters and discussion. Our goal this term is monthly events March-May, with 6-10 DFP faculty (3 speakers) and a great showing of students at each event.

**CALL FOR VOLUNTEERS:** For this initiative to be successful, we need the support of our DFP faculty and students. **Faculty, we want your 10 minute talks - see sidebar for to join up.**



## DFP CREATE

### Y2 in full swing: Core Courses nearly done

**Joanna McGrenere** and DFP Postdoc **Leila Aflatoony** taught DFP Fundamentals (CPSC 544) to 20 students in Fall 2018. **Mike van der Loos**, **Dongwook Yoon**, and **Sabrina Hauser** (who joined us in November) are currently leading DFP Project (CPSC 554K) with 10 students in three teams (below).

### Fall 2019 Recruiting and the new Graduate Entrance Grant (GEG)

The recruiting process for Y3's cohort is in full swing. We've introduced \$5,000 Graduate Entrance Grants, available to students who apply before the March 15th deadline. Have your great DFP-potential students apply. **Direct them to our website: [dfp.ubc.ca/how-apply](http://dfp.ubc.ca/how-apply)**

**Professional Skills:** Sabrina is leading development of modules on Ethics, Prototyping and more.

**Website rework:** Especially the Grad Training area! Check it out: [dfp.ubc.ca/grads](http://dfp.ubc.ca/grads)

### Need Partners for the Y3 DFP Project: not too early to start a conversation

We are streamlining and starting earlier on our partner-recruiting process. Please start thinking about who might be interested in taking part. Send ideas to Kerry at [neil@cs.ubc.ca](mailto:neil@cs.ubc.ca)

#### Tableau

**Ashish Chopra** (CS)

**Steve Kasica** (CS)

**Gustavo Tsay** (Civil Eng)

**Limor Tamim** (iSchool)

Mentor: **Tamara Munzner**

#### Provincial Health Services Authority

**Abdulai Abdul-Fatawu** (Nursing)

**Billy Augustine** (iSchool)

**Hanieh Shakeri** (CS)

Mentor: **Leanne Currie**

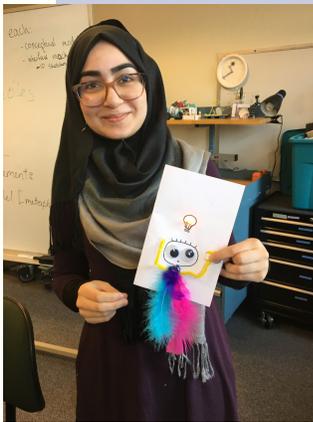
#### WeatherBug

**Nick Hetherington** (MECH)

**Anna Offenwanger** (CS)

**Mohi Reza** (CS)

Mentor: **Sid Fels**



#### Join DFPGrads!

Inaugural Co-chairs:  
**Amelia Cole**  
[miaco@mail.ubc.ca](mailto:miaco@mail.ubc.ca)  
**Paul Bucci**  
[pbucci@cs.ubc.ca](mailto:pbucci@cs.ubc.ca)

## DFPGrads

Part of being a grad student is developing your professional network. The DFP Grad Group is dedicated to connecting students to each other and to external partners through social events, site visits and demos. We also help make decisions about resources, curriculum, and planning for DFP by coordinating with the faculty steering committee, and we're planning a student-led, CREATE-supported DFP Summer School.

### Members from all departments needed!

**Feb 7 Peer-learning E-Card workshop:** Students new to CS or engineering learned circuitry basics by making interactive electronic cards using LEDs, batteries and copper tape.

**Mar 6 Games:** Come build cities, mine gems, spell words, and hunt werewolves! Or just hang out. We will be playing boardgames (e.g., Settlers of Catan, One Night Ultimate Werewolf, etc.), eating snacks, and drinking pop.

**Learn more: [dfp.ubc.ca/dfp-grads](http://dfp.ubc.ca/dfp-grads)**

**Visit / subscribe to our (Google) DFP Public Calendar of Events here:  
<http://tinyurl.com/dfpPublicCal>**

MARCH 2019		
TUESDAY	WEDNESDAY	THURSDAY
5 <b>Viz@UBC: 12:30pm</b> Ben Schneiderman	6 <b>DFPGrads: 2:00pm</b> Board games & Social <b>DFP Cluster Meeting: 12:00pm</b>	7
12 <b>Viz@UBC: 12:30pm</b> Tamara Munzner	13 <b>DFP Seminar: 12:00pm</b> Robert Xiao	14
19 <b>Viz@UBC: 12:45pm</b> Charles Berret	20	21 <b>Downtown Salon</b> 6:00 – 8:00pm Location: Samsung Designing for Caregivers & Patients
26 <b>Viz@UBC: 12:30pm</b> Karon MacLean, Sabrina Wong, Dawn Mooney & Ivan Beschastnikh	27 <b>DFP Seminar: 12:00pm</b> Heather O’Brien	28 <b>Literature Review Workshop:</b> 12:30 - 2:00pm

APRIL 2019		
TUESDAY	WEDNESDAY	THURSDAY
2 <b>Viz@UBC: 12:30pm</b> Campus-Wide Meetup & Mixer	3 <b>DFP Ethics Workshop: 12:00pm</b>	4
9	10 <b>DFP Seminar: 12:00pm</b> Sabrina Hauser	11 <b>Literature Review Workshop:</b> 12:30 - 2:00pm
16	17 <b>DFP Cluster Meeting: 12:00pm</b>	18
23	24 <b>DFP Seminar: 12:00pm</b> Cormac Herley	25 <b>DFP Downtown Salon: 6:00 - 8:00pm</b> Theme: TBD

MAY 2019		
TUESDAY	WEDNESDAY	THURSDAY
	1 <b>DFP Design Showcase: 10:00 – 2:00pm</b>	2
7	8	9
14	15 <b>DFP Cluster Meeting: 12:00</b>	16
21	22 <b>DFP Seminar: 12:00</b> Sheelagh Carpendale	23
28 <b>DFP Downtown Salon: 6:00 - 8:00pm</b> Theme: TBD	29 <b>DFP Cluster Meeting (alternate date): 12:00</b>	