DESIGNING for PEOPLE | *The University of British Columbia*

DFP Newsletter: April 2019

Director Check-In

It's been a busy 7 weeks since our last update. Read on for news about our new members, new incoming CREATE students, continued improvements to the CREATE program, what's up with those Project Stimulus grants (you can apply for one at any time), new ideas about how DFP can bootstrap grant aspirations, and our first two Downtown Salons.

On May 29 we will have our 2nd annual offsite retreat (at the Vancouver Royal Yacht Club), which we strongly encourage all Core faculty, and any interested Affiliates, to attend. While last year we focused on the CREATE program following its inaugural year, this time what needs our greatest attention is the larger Cluster.

Halfway through our 3rd year of VPRI funding, it's time to re-examine our objectives, mechanisms, degree to which we're succeeding in the terms that *we* care about; and participation, including leadership. A cluster takes effort and commitment to operate. It is crucial that this effort is accomplishing things that are important to its members. At the same time, sustainability and our own quality of life are ever-present concerns.

A more specific agenda will follow. We've already requested your preliminary input on what our members think we need to discuss – if you haven't supplied it, please do (LINK TO SURVEY)

See you there – and sooner, I hope.

Visit us online at dfp.ubc.ca

FEATURED NEWS:

DESIGN SHOWCASE & POSTER SESSION
MAY 1ST (P2)

10 ACCEPTED DFP GRAD APPLICATIONS! 8 GEG AWARDS GIVEN
→ NEED PARTNERS FOR 2020 DFP PROJECT! (P3)

JILLIANE CODE, MANON RANGER, AND BILL MILLER JOIN DFP (P5)

ATTEND DFP'S 3rd DOWNTOWN SALON (P4)

DFP AT CHI 2019 IN GLASGOW (P6)

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Announcements & Things We Need From You

FOR EVERYONE
Come to DFP's 3rd Downtown Salon! May 21st 6:00–8:00pm
Take part in this interactive Salon with Eric Meyers and Dongwook Yoon, who will be demonstrating how to incorporate technology into the classroom in a way that bolsters students' tech skills and confidence.
Read more about the Salons on page 4

DFP Design Showcase & Poster Session: May 1st This is our students' time to show off their hard work, and we need our DFP faculty to be there to support them. This year's Showcase is going to be big – we already have 19 poster submissions and 10 demonstrations! Make sure to RSVP, and if you are able to help please contact Kerry: neil@cs.ubc.ca

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

FOR DFP FACULTY
CREATE Partners Needed
We have had a vigorous response to our call for next year's CREATE applicants – and can handle a few more. This means we are going to need even more industry/community/non-profit partners for the next Project course; a great problem to have. It's now primary recruitment time, with project concept screening over the summer.
Read more on page 3

Cluster Retreat Tuesday May 29th
12:30 – 6:00pm at the Vancouver Royal Yacht Club. Dinner at 6:00pm for those able to stay. Primary topics include a brief update on the CREATE, with a focus on the future of the Cluster and use of our Cluster funds. If you haven't yet, please RSVP here.

Update Your DFP Website Profile
The DFP website has undergone a major overhaul these past 8 months. Joc is ready to polish your faculty profile. Please make time for a half-hour meeting with her – she'' do all the heavy lifting, and you'll have a faculty profile you can be proud of!
Call, email, or drop by the office! Jocelyn: (604) 822-1130

DFP CREATE

Our 2nd cohort of DFP students are just finishing the Project course, and will be showing off their hard work at the May 1st Showcase.

We have had an outstanding response to our call for 2019 students. We have had 17 applications, awarded 8 students a $5,000 DFP Graduate Entrance Grants, and accepted 10 students into the program. We have room for a few more, so make sure to encourage your students to apply!

Over the spring Joanna and Sabrina have put a lot of work into CREATE professional development modules, which cohort 2 have taken in pilot form. These included a Research Ethics workshop, a Portfolio workshop, and two video workshops for capturing their projects.

While gearing up for next year's cohort, the DFP team has been busy developing a logistics timeline, and streamlining the partner on boarding and selection process, including new systems for intellectual property and non disclosures which are providing a new example for how UBC's University-Industry Liaison Office works with graduate project courses.

April 17th Cluster Meeting Summary
Topic: Grant Shots

One of DFP's explicit objectives has been to help foster interdisciplinary DFP-related collaborations. DFP has a number of possibilities for assisting in team forming and developing strong grant shots, beyond the general networking and knowledge that we hope the other activities are encouraging (e.g., seminar series, workshops, downtown salons). Our last Cluster Meeting focused on concrete ways that DFP can help facilitate grant applications.

Meeting Outcomes:

1. **"Test your concept" workshops:** DFP will host mini workshops for faculty to share their research concept and receive feedback
2. **Research Interest "Matchmaking":** DFP will host an event where faculty give a two minute idea pitch to the group to see who may be interested in collaborating
3. Ask UBC (ORS) to maintain a **comprehensive list** of upcoming grant opportunities
4. **"Grant Storming":** Sessions for faculty to swap grant knowledge, tips, and tricks

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Partners Needed!

We will need at least 4-5 projects for our expanded cohort – plus a few more so that students have options.

We need suggestions from everyone!

Contact:
shauser@cs.ubc.ca
jocelyn@cs.ubc.ca

Get Research Help

Have a great idea but need some help to get started? DFP can help with:

- Literature reviews
- Grant writing
- Project Stimulus funds
- And more!

Just ask:
jocelyn@cs.ubc.ca

DFP Downtown Salons

The DFP Downtown Salons are our way of connecting practitioners and industry with DFP faculty and students. Our goal is to bring our research off campus and into Vancouver, and to raise DFP's visibility.

Salon #1: Designing for Caregivers & Patients

Our first Downtown Salon was on March 21st at Samsung's new tech hub (which included a beautiful view of Vancouver during sunset). The Salon featured talks from Leanne Currie, Liisa Holsti, and Antony Hodgson, with MC Richard Smith (SFU).

Salon #2: Designing Inclusive Technology & Systems

Our second Salon was April 25th at UBC Robson Square, with talks from Julia Bullard, Joanna McGrenere, and Tamara Munzner.

We had great turnout for our first two Salons, and we hope to keep the momentum going! **Our next Salon is May 21st!**

DFP's 3rd Salon is on May 21st

Theme: Teachers & Learners
Time: 6:00 – 8:00pm
Location: TBD
Format: Interactive talk and demonstration, possibly in the Maker Space at VPL
Speakers: Eric Meyers and Dongwook Yoon

Stay tuned for RSVP link!

Contact jocelyn@cs.ubc.ca to get involved with future Salons

Viz@UBC a Success!

The kickoff of the Viz@UBC initiative with a Lunchtime Lecture series was very successful, with between 50 and 90 attendees at each of the five talk sessions. Videos are available from the individual session pages, collected on the announcement page. The speakers came from Political Science, Computer Science, Journalism, and Nursing, with attendees from a very broad range of departments and administrative units across campus. The sixth session was a mixer, bringing together several dozen people who gave 60-second introductions of themselves and their interests in a lightning talk format. The initial lecture series was co-sponsored by DFP and the Peter Wall Institute for Advanced Studies, with support from the Data Science Institute. It was started by founding DFP member Tamara Munzner in collaboration with PWIAS visiting researcher Ben Shneiderman, new DFP member Charles Berret of Journalism, and Kemi Ola of Computer Science.

The initiative has also compiled a list of visualization-related courses offered at UBC, with 12 courses identified across 8 units. Over 100 people have joined the email announce list, and several people have stepped up as volunteers to organize future activities including talks and workshops. To subscribe to the email list and/or volunteer for future involvement, send email to vizatubc-info@cs.ubc.ca.

Three new UBC faculty join the DFP Team!

Manon Ranger (Nursing)

Dr. Ranger worked as a neonatal nurse and a pediatric pain nurse specialist before doing her postdoc in Neuroscience at UBC, followed by two years at Columbia University as a Research Scientist in Developmental Neuroscience. As a new UBC faculty member, her translational research examines how stressors (e.g. pain, treatments) impact brain development in premature babies.

Read More Here

Jillianne Code (Education)

Dr. Code is a learning scientist, whose area of research is at the praxis of educational technology, psychology and measurement. Prior to UBC, she was Associate Professor of Educational Technology and Psychology in the Faculty of Education at UVic, and a Post-doctoral Research Fellow at the Harvard Graduate School of Education in Assessment and Learning Technologies.

Read More Here

Bill Miller (OSOT)

Dr. Miller's research focuses on assistive technology designed for older adults with mobility constraints. His interest in Occupational Therapy stems from his father, who contracted polio during WWII. He is a work package lead with AGEWELL and recently led the "INNOVATE" initiative which brought together individuals with disabilities, clinicians/service providers, researchers and policy makers to look for opportunities throughout the Cascadia corridor.

Read More Here

View DFP's entire team of faculty on our website

DFP Grads

The DFPGrads group is looking for new members!

Are there specific visiting scholars you want to see come to UBC for a DFP summer school? **Dream big** and be part bringing one of your design heroes to UBC. **Get involved by joining the DFP Grads Steering Committee**.

Interested in joining DFP grads, but have some questions? Contact Paul Bucci or Amelia Cole at pbucci@cs.ubc.ca and miaco@mail.ubc.ca

DFP will have a strong showing in Glasgow – at CHI 2019!

Awards:
- On-World Computing
  SIGCHI Outstanding Dissertation Award
  Robert Xiao

Best of CHI: Honorable Mentions
- "Can you believe [1:21]?!": Content and Time-Based Reference Patterns in Video Comments (**Matin Yarmand, Dongwook Yoon, Samuel Dodson, Ido Roll, and Sidney Fels**)
- FTVR in VR: Evaluation of 3D Perception With a Simulated Volumetric Fish-Tank Virtual Reality Display (Dylan Fafard, Ian Stavness, Martin Dechant, Regan Mandryk, **Qian Zhou, and Sidney Fels**)

Papers
- Augmenting Couples' Communication with Lifelines: Shared Timelines of Mixed Contextual Information (Carla Griggio, Midas Nouwens**, Joanna McGrenere,** and Wendy Mackay)
- Freedom to Personalize My Digital Classroom: Understanding Teachers' Practices and Motivations (Laton Vermette, **Joanna McGrenere**, Colin Birge, Adam Kelly, and Parmit Chilana)
- Beyond "One-Size-Fits-All": Understanding the Diversity in How Software Newcomers Discover and Make Use of Help Resources (Kimia Kiani, George Cui, Andrea Bunt**, Joanna McGrenere,** and Parmit Chilana)
- Towards Undertanding the Link Between Age and Smartphone Authentication (Lina Qiu, Alexander De Luca, Ildar Muslukhov, **Konstantin Beznosov**)
- Vulnerability & Blame: Making Sense of Unauthorized Access to Smartphones (Diogo Marques, Tiago Guerreiro, Luis Carrico, Ivan Beschastnikh**, and Konstantin Beznosov**)
- Haptipedia: Accelerating Haptic Device Discovery to Support Interaction and Engineering Design (**Hasti Seifi**, Farimah Fazlollahi, **Michael Oppermann**, John Andrew Sastrillo, Jessica Ip, Ashutosh Agrawal, Gunhyuk Park, Katherine Kuchenbecker, and **Karon MacLean**)

Posters
- MojiBoard: Generating Parametric Emojis with Gesture Keyboards (Jessalyn Alvina, Chengcheng Qu, **Joanna McGrenere**, and Wendy Mackay)

CHI 2019

GLASGOW, UK / MAY 4–9
WEAVING THE THREADS OF CHI

Visit / subscribe to our (Google) DFP Public Calendar of Events here

MAY 2019		
MONDAY	**TUESDAY**	**WEDNESDAY**
		1 DFP Design Showcase: 12:00pm – 3:45pm
6	7	8
13	14	15
20	21 Downtown Salon: 6:00 – 8:00pm Theme: Teachers & Learners	22 DFP Seminar: 12:00pm Sheelagh Carpendale
27 DFP Seminar (irregular date/time): 11:30am Juergen Steimle	28	29 Cluster Retreat: 12:30 – 6:00pm Vancouver Royal Yacht Club Dinner at 6pm for those able to stay.

The last DFP@UBC Seminar before summer is June 19th
DFP@UBC Seminars will resume September 11th

JUNE 2019		
MONDAY	**TUESDAY**	**WEDNESDAY**
3	4	5
10	11	12
17	18	19 DFP Seminar: 12:00pm Maureen Stone from Tableau
24	25	26 **Final Cluster Meeting (tentative)** 12:00 – 1:00pm