

# EUPHORIA & DYSTOPIA

Book Launch, Symposium & Student Workshop

January 31st & February 1st, 2013

*presented by*

*OCAD University & GRAND NCE*

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## *Event Summary*

Co-presented by OCAD University and research network & commercialization engine GRAND NCE, *Euphoria & Dystopia* gathers prevalent media researchers, industry leaders and participants of the Banff New Media Institute to reflect on the digital concerns of the 1990s and the early 21st century, and weigh these preoccupations against contemporary industrial, social and cultural trends.

### *Background*

The Banff New Media Institute (1995-2010) in the awe-inspiring Rocky Mountains was a dynamic international centre that addressed dramatically changing times—the heady rise of the digital age, its tumultuous descent, and its reformulation. The BNMI hosted leading artists, designers, computer scientists and engineers, mathematicians, physicists, biologists, chemists, humanists, social scientists, and medical researchers. Its cutting edge summits (think tanks) foretold that future. These occurred at The Banff Centre, side by side with international artists' residencies, co-productions, transdisciplinary research, new media exhibitions and the incubation of commercial products and companies. The BNMI predicted and shaped trends in digital media.

This legacy as a both a catalyst for digital media research & development and an interdisciplinary site for its critical discussion is documented in *Euphoria & Dystopia: The Banff New Media Institute Dialogues*, edited by Dr. Sara Diamond & Dr. Sarah Cook. Drawn from thousands of hours of audio material and organized by discursive themes, *Euphoria & Dystopia* acts as a compendium for some of the most important thinking about art, design technology and the new media industries to have taken place in the last few decades at the international level.

This two-day event of the same name, comprised of a book launch, symposium & graduate student workshop, builds on the spirit of the publication by creating a forum (or perhaps a summit) for critical discourses on the future of digital media.

# Schedule

## Day 1 • Thursday January 31st

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### **GRADUATE STUDENT WORKSHOP** | Black Box Theatre & Presentation Space (49 McCaul St.)

10:30:00 — Sign-in/Coffee

11:00:00 — **Research methods introduction**

Dr. Sara Diamond, Dr. Kelly Booth, Dr. Sarah Cook & Dr. Maria Lantin

12:30:00 — Lunch Break (provided)

01:00:00 — **Student Research Workshop**

hosted by Dr. Sara Diamond, Dr. Kelly Booth, Dr. Sarah Cook & Dr. Maria Lantin

01:00:00 — Don't Touch with Your Eyes: Phenomenological methods for researching interaction in informal learning

Gabby Resch, University of Toronto

01:25:00 — Between Research Traditions: Negotiating an Interdisciplinary Research Space for Urban Screens

Claude Fortin, Simon Fraser University

01:50:00 — One's Expression of Embodied Experience In Transcultural Contexts Through Media Art

Ozgun Eylul Iscen, Simon Fraser University

02:15:00 — Custom Avatars, Empowered Identities: Integrating Diverse Abilities and Iconographies in Inclusive Game Design

Sandra Danilovic, University of Toronto

02:40:00 — Brand New Paint Job: The Google Art Project Experiment

Stefan Hancherow, OCAD University

03:05:00 — Coffee Break (15 min)

03:20:00 — Phenomenology of Shared Movement and Presence in Media Augmented Spaces

Omar Faleh, Concordia University

03:45:00 — Investigating the 'Natural' in Natural User Interfaces

Anne Ramsay, Wilfred Laurier University

04:05:00 — Weak Connections: Quantum Physics & the Experimenter's Role

Caoimhe Morgan-Feir, OCAD University

04:30:00 — Interactive Models of Landform Transformation with Topographic Data

Saeran Vasanthakumar, University of Waterloo

### **KEYNOTE PRESENTATION & DISCUSSION** | Auditorium 190 (100 McCaul St., 1st floor)

06:00-07:30 — **Research Futures & the Legacy of the Banff New Media Institute:**

Why scientists, artists & designers must collaborate

Dr. Sara Diamond & Dr. Sarah Cook

in conversation Susan Kennard & Dr. Kellogg Booth

← *Cont'd, from prev. page*

**BOOK LAUNCH & RECEPTION** | 49 McCaul St.

07:30-09:00pm

## *Day 2 • Friday February 1st*

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**RESEARCH SYMPOSIUM** | Auditorium 190

08:00:00 — Breakfast/Sign-In in Lambert Lounge (rm 187)

08:45:00 — **Introduction & Welcome** from Dr. Sara Diamond

09:00:00 — **Theme One: The Maternal Known As Data**

Dr. Sheelagh Carpendale & Dr. Christopher Salter, moderated by Dr. Abby Goodrum

10:00:00 — **Theme Two: Physics, Perception, Immersion**

Dr. Celia Pearce & Dr. Sidney Fels, moderated by Dr. Maria Lantin

11:00:00 — Coffee Break & Graduate Research Poster Session Preview (rm 284)

11:15:00 — **Theme Three: Becoming Machine/Staying Human**

Dr. Lyn Bartram & Dr. Eugene Fiume, moderated by Professor Philip Beesley

12:15:00 — Lunch Break & Graduate Research Poster Session (rm 284)

\*please see pg. 13 in the program for a list of participants

01:15:00 — **Theme Four: Exhibition & Historicization**

Dr. Sarah Cook & Steve Dietz, moderated by Dr. Caroline Langill

02:15:00 — **Theme Five: Social & Individual Identity in New Media**

Dr. Joanna Berzowska & Assoc. Professor Martha Ladly, moderated by Dr. Jutta Treviranus

03:15:00 — **Theme Six: Production & Distribution**

Dr. Sheldon Brown & Cheryl L'Hirondelle, moderated by Dr. Kim Sawchuk

04:15:00 — Coffee Break (rm 187)

04:30:00 — **Theme Seven: Money and Law**

Keith Kocho, Steven Selznick, Andra Sheffer & James Love, moderated by Mark Bishop

06:00:00 — **What have we learned?**

Dr. Sara Diamond

**WRAP-UP & RECEPTION AT SIN & REDEMPTION** | 136 McCaul St.

6:00—8:00 pm

# Keynote Presentation & Discussion

## *Panelists*

### *Dr. Sara Diamond*

President & Vice-Chancellor, OCAD University  
Founder, Banff New Media Institute

Dr. Diamond is the current president of OCAD University, and co-editor of *Euphoria & Dystopia: The Banff New Media Institute Dialogues* (w/ Sarah E. Cook). She has an Honours BA in Communications & History from Simon Fraser University, a Masters in Digital Media Theory from University of the Arts, London, England and a PhD in Computing, Information Technology & Engineering, from University of East London, with a focus on data visualization. Prior to joining OCAD, Diamond was founder of the Banff New Media Institute and Director of Research for the Banff Centre. Diamond has taught at Emily Carr Institute of Art + Design, Capilano College, California Institute for the Arts & remains an Adjunct Professor at UCLA. In 2012 she was made a member of the Order of Ontario.

### *Dr. Sarah Cook*

Reader & Director of MA in Curating Module  
University of Sunderland, UK

Dr. Cook is a curator and writer based in Newcastle upon Tyne, UK & co-author (w/ Beryl Graham) of *Rethinking Curating: Art After New Media* (MIT Press, 2010) & co-editor (w/ Sara Diamond) of *Euphoria & Dystopia: The Banff New Media Institute Dialogues*. She also co-founded and co-edits CRUMB, the online resource for curators of new media art. She sits on the advisory board of the *Journal of Curatorial Studies* and co-chaired *Rewire*, the Fourth International Conference on the histories of media art, science and technology with FACT in Liverpool (2011). After completing her PhD in 2004, Sarah worked as adjunct curator of new media at BALTIC Centre for Contemporary Art funded by the AHRC. Sarah has curated & co-curated international exhibitions including *Database Imaginary* (2004), *The Art Formerly Known As New Media* (2005), *Broadcast Yourself* (2008), *Untethered* (2008) & *Mirror Neurons* (2012).

### *Susan Kennard*

Manager of Heritage Programs, Parks Canada, Banff Field Unit  
Former Director & Executive Producer, Banff New Media Institute

In her role at Parks Canada, Susan provides leadership for the development and delivery of programs, partnerships and services associated with National Historic Sites, cultural resources and protected heritage areas. The contiguous seven Canadian Rocky Mountain Parks are designated as a UNESCO World Heritage Site encompassing 22,990 square kilometres. This local link to the cultural and natural heritage of the planet Earth is a source of great stimulation. Prior to working with Parks Canada, Susan was the director and executive producer of the Banff New Media Institute at The Banff Centre, leading the training, production, research, and development activity of the institute and the engagement of artists and researchers with new media aesthetics and digital culture.

### *Dr. Kellogg Booth*

Scientific Director, GRAND NCE  
Professor, Computer Science, University of British Columbia (UBC)

Kellogg S. Booth is a Professor of Computer Science and the former Director of the Media and Graphics Interdisciplinary Centre at the University of British Columbia. Prior to UBC, he was a faculty member in the Department of Computer Science at the University of Waterloo (1977-1990), and before that a staff member at Lawrence Livermore National Laboratory (1968-1976). Research interests include human-computer interaction, visualization, computer graphics, user interface design, and analysis of algorithms. He is involved in a number of interdisciplinary research projects at UBC and elsewhere. He currently serves as the Scientific Director for GRAND, the Graphics, Animation and New Media, a Canada-wide network of centres of excellence in digital media.

# Research Symposium

## *Speakers & Moderators*

The symposium will investigate themes inspired by the seven chapters of **Euphoria & Dystopia: The Banff New Media Institute Dialogues**, through a series of moderated panel discussions. Each discussion is threaded to the next by a focus on the effects of key events and developments in the relatively short but dynamic history of digital media.

### 09-10am • Theme 1 **The Material Known as Data**

#### *Dr. Sheelagh Carpendale*

Professor, Dept of Computer Science,  
University of Calgary

Sheelagh Carpendale is a Professor at the University of Calgary where she holds a Canada Research Chair in Information Visualization and NSERC/AITF/SMART Technologies Industrial Research Chair in Interactive Technologies. She has just been awarded a NSERC STEACIE Memorial Fellowship in recognition of her outstanding research. She leads the Innovations in Visualization (InnoVis) Research Group and has initiated the new interdisciplinary graduate-level specialization, Computational Media Design. Her research on information visualization, large interactive displays, and new media draws on her dual background in Computer Science (BSc. and Ph.D. Simon Fraser University) and Visual Arts (Sheridan College, School of Design and Emily Carr, College of Art).

Metadata: Methods of collection, filtration and representation  
Data architecture and data visualization  
The database as a cultural paradigm  
Human and/or cultural memory versus technological memory  
Challenges in archiving digital media  
Artificial intelligence

#### *Dr. Christopher Salter*

Director, Hexagram Concordia Centre for Research  
& Associate Professor, Computation Arts,  
Concordia University

Dr. Salter studied economics and philosophy at Emory University and received his Ph.D. in the area of theater with a second concentration in computer-generated sound from Stanford University. After collaborating with Peter Sellars and William Forsythe/Ballett Frankfurt, he co-founded and directed the art and research organization Sponge (1997-2003). His solo and collaborative work has been seen at major international exhibitions and festivals including the Venice Architecture Biennale, National Art Museum of China, Lille 3000, LABoral, Ars Electronica, Meta.Morf in Norway, PACT Zollverein, Today's Art, Villette Numerique, Transmediale, EXIT Festival, Place des Arts, Elektra, Shanghai Dance Festival, & V2\_, among many others.

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*moderated by Dr. Abby Goodrum* Vice-President Research at Wilfrid Laurier University

Before joining Laurier, Goodrum held the Velma Rogers Graham Research Chair in News, Media and Technology at Ryerson University, where she also served as Associate Dean for Research in the Faculty of Communication & Design. Goodrum is the Director for Social Science and Humanities Research in the nationwide Network of Centres of Excellence in Graphics, Animation and New Media (GRAND), and is a Senior Research Fellow at the Knowledge Media Design Institute based at the University of Toronto.

### **Symposium TweetChat**

Using the free online aggregator, TweetChat.com, we will be projecting a feed of the tweets as they happen in real time on the southside wall of the auditorium. This is meant to be an interactive experience for both the local audience and the virtual one. In fact, tweets may be used by the moderator of each panel to inform the direction of the conversation. So, don't be shy ;)



Join the conversation at any point by tweeting with the hashtag **#EuphDys**

## 10-11am • Theme 2

### Physics, Perception, Immersion

#### *Dr. Celia Pearce*

Associate Professor in the School of Literature, Media & Communication, Georgia Tech

Celia Pearce is a game designer, author, researcher, teacher, curator and artist, specializing in multi-player gaming and virtual worlds, independent, art, and alternative game genres, as well as games and gender. She began designing interactive attractions and exhibitions in 1983, and has held academic appointments since 1998. She currently teaches the School of Literature, Communication and Culture at Georgia Tech, where she also directs the Experimental Game Lab & the Emergent Game Group. She is the author & co-author of numerous papers and book chapters, as well as *The Interactive Book* (Macmillan 1997) and *Communities of Play: Emergent Cultures in Multiplayer Games and Virtual Worlds* (MIT 2009).

Embodiment: The return of phenomenology with new media  
Virtual and mixed-reality environments  
Affective spaces and emotional computing  
The cultural artefact of the screen  
The scientific and mathematical basis of new media

#### *Dr. Sidney Fels*

Professor, Department of Electrical & Computer Engineering, University of British Columbia (UBC)

Sidney Fels has been in the department of Electrical & Computer Engineering at UBC since 1998. Sidney received his Ph.D. and M. Sc. in Computer Science at the University of Toronto in 1994 and 1990 respectively. He received his B. A. Sc. in Electrical Engineering at the University of Waterloo in 1988. He was a visiting research at ATR Media Integration & Communications Research Laboratories in Kyoto, Japan from 1996 to 1997. He is internationally known for his work in human-computer interaction, neural networks, intelligent agents, new interfaces for musical expression and interactive arts with over 100 scholarly publications and exhibitions.

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*moderated by Dr. Maria Lantin* Director, Intersections Digital Studios, Emily Carr University of Art + Design

For many years, Dr. Lantin has been joining her love of Computing Science with her belief in the innovative potential of the arts. A circuitous route led her from obtaining her PhD in Computing Science at Simon Fraser University to leading the Visualization Research Lab at the Banff Centre's Banff New Media Institute (BNMI). Working primarily in teams, she has had the joy of bringing to life many artist projects involving digital technology, and continues this practice at Emily Carr where the IDS provides an ample playground for experimentation.

## 11:15-12:15pm • Theme 3

### Becoming Machine/ Staying Human

#### *Dr. Lyn Bartram*

Assistant Professor, School of Interactive Arts & Technology, Simon Fraser University (SFU)

In addition to teaching at SFU, Dr. Bartram is a co-founder and the Director of the CoLab, a multidisplay research facility to investigate how people work together in both co-located and remote contexts. Her research interests include collaboration interfaces, perceptual issues in information visualization, methodologies for interface evaluation, & human interaction in complex systems. In particular she is interested in how the rich visual modality of motion and animation can be used in information visualization and affective interfaces.

Performance and performativity, the body as apparatus  
The body as metaphor for technology  
The overlap of biological and digital science  
Artificial life/Designing life forms  
Nanotechnology, cybernetics and material innovation  
Avatars and the aesthetic of virtual worlds

#### *Dr. Eugene Fiume*

Professor & former Chair, Department of Computer Science, University of Toronto (U of T)

Further to his professorship at U of T, Dr. Fiume co-directs the Dynamic Graphics Project and is director of the Masters of Science in Applied Computing programme. He is Principal Investigator of a \$6M CFI/ORF project on the construction of a digital media & systems lab. Following his B.Math. degree from the University of Waterloo & M.Sc. and Ph.D. degrees from U of T, he was an NSERC Postdoctoral Fellow and Maitre Assistant at the University of Geneva, Switzerland. He currently sits on the Board of Directors of Tucows Inc. (Toronto), and the Advisory Board of the Intel Science and Technology Center for Visual Computing (Santa Clara).



*moderated by Philip Beesley* Professor, School of Architecture, University of Waterloo

Philip Beesley is a professor and a practitioner of architecture and digital media art. He was educated in visual art at Queen's University, in technology at Humber College, and in architecture at the University of Toronto. At Waterloo he serves as Director for the Integrated Group for Visualization, Design and Manufacturing, and as Director for Riverside Architectural Press. He also holds the position of Examiner at University College London. His Toronto-based practice PBAI is an interdisciplinary design firm that combines public buildings with exhibition design, stage and lighting projects. Professor Beesley's work is widely cited, and he was selected to represent Canada at the 2010 Venice Biennale for Architecture. Beesley's funding includes core CFI, SSHRC, NSERC and Canada Council for the Arts grants.

01:15-02:15pm • Theme 4  
**Exhibition & Historicization**

*Dr. Sarah Cook*

Reader & Director of MA in Curating Module  
University of Sunderland, UK

Sarah Cook is a curator & writer based in Newcastle upon Tyne, UK & co-author (with Beryl Graham) of the book *Rethinking Curating: Art After New Media* (MIT Press, 2010) She co-founded & co-edits CRUMB, the online resource for curators of new media art & is a member of the advisory board of the *Journal of Curatorial Studies*. After completing her PhD in 2004, Sarah worked as adjunct curator of new media at BALTIC Centre for Contemporary Art, funded by the AHRC. Sarah has curated & co-curated international exhibitions including *Data-base Imaginary* (2004), *The Art Formerly Known As New Media* (2005), *Broadcast Yourself* (2008), *Untethered* (2008) and *Mirror Neurons* (2012).

The usability of artwork: functionality in new media art  
Documentation & historicization of the digital arts & design  
The 'new aesthetic' & debates over digital-born content

*Steve Dietz*

Independent Curator  
& Executive Director, Northern Lights

Steve Dietz is the founding Artistic Director of the biennial 01SJ Global Festival of Art on the Edge, and the founder and Executive Director of Northern Lights, an interactive media-oriented, arts agency, which presents innovative art in the public sphere, focusing on artists using technology to engender new relations between audience and artwork. He is the former Curator of New Media at the Walker Art Center in Minneapolis, Minnesota, where he founded the New Media Initiatives department in 1996, the online art Gallery 9 and digital art study collection. He founded one of the earliest, museum-based, independent new media programs at the Smithsonian American Art Museum in 1992.

*moderated by Dr. Caroline Seck Langill* Professor, School of Architecture, University of Waterloo

Dr. Langill is a writer, artist, and independent curator. Her interdisciplinary practice began with a degree in biology, which she followed with studies in sculpture/installation at the Ontario College of Art. In the early 1990s, as visual arts programmer at Galerie SAW Vidéo in Ottawa, Langill curated a series of exhibitions revolving around artworks that incorporated new technologies. These exhibitions specifically engaged questions of navigating the digital/analogue shift. After completing an M.F.A. at York University, she pursued scholarly research in new media art history. These studies led to a Ph.D. in Canadian Studies at Trent University (Peterborough, Ontario), as well as a research residency at the Daniel Langlois Foundation for Art, Science and Technology (Montreal, Quebec) in 2006.

02:15-03:15pm • Theme 5  
**Social & Individual Identity  
in New Media**

*Dr. Joanna Berzowska*

Professor of Design & Computation Arts,  
Concordia University

The materiality of technology in relation to identity  
Inclusive design and assistive technologies  
Aboriginal identity & cultural presence in new media  
Gender representation and gender construction  
The delineation or erasure of cultural difference  
Narrative structures in new media

*Martha Ladly*

Professor & Associate Dean, Graduate Studies  
OCAD University



## *Dr. Joanna Berzowska*

Dr. Berzowska is Professor of Design and Computation Arts at Concordia University and a member of the Hexagram Research Institute in Montreal. She is the founder and research director of XS Labs, where her team develops innovative methods and applications in electronic textiles and responsive garments. Her art and design work has been shown in the Cooper-Hewitt Design Museum in NYC, the V&A in London, the Millenium Museum in Beijing, various SIGGRAPH Art Galleries, ISEA, the Art Directors Club in NYC, the Australian Museum in Sydney, NTT ICC in Tokyo, and Ars Electronica Center in Linz among others.

## *Martha Ladly*

Martha Ladly is a Professor of Design and Associate Dean, Graduate Studies, at OCAD University. She is a Registered Graphic Designer (RGD), and specializes in media and technology in art and design. She is also a senior researcher with the Mobile Experience Lab and a Network Investigator with GRAND NCE. Martha held the Chair of the OCADU Research Ethics Board (2008-2011), was Graduate Program Director of the Interdisciplinary Master's Program in Art, Media, and Design (2009-2011), and recently led the development of the Graduate Program in Digital Futures.

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*moderated by Jutta Treviranus* Director & Professor, Inclusive Design Research Centre, OCAD University

Jutta is the Director of the Inclusive Design Research Centre (IDRC), conducting proactive research & development in the inclusive design of emerging information and communication technology and practices. Jutta also heads the Inclusive Design Institute a multi-university regional centre of expertise on inclusive design. Jutta has led many international multi-partner research networks that have created broadly implemented technical innovations that support inclusion. These include the Fluid Project, Fluid Engage, CulturAll, Stretch, FLOE and many others. Jutta and her team have pioneered personalization as an approach to accessibility in the digital domain. She has played a leading role in developing accessibility legislation, standards and specifications internationally (including WAI ATAG, IMS AccessForAll, ISO 24751, and AODA Information and Communication).

## 03:15-04:15pm • Theme 6 **Production & Distribution**

### *Cheryl L'Hirondelle*

Visual Artist, Curator & Musician

Cheryl L'Hirondelle (aka Waynohtêw, Cheryl Koprek) is a nomadic mixed-blood multi and interdisciplinary artist, singer/songwriter & curator. Her creative practice investigates the junction of a cree worldview (nêhiyawin) in contemporary time and space. In 2004, L'Hirondelle was one of the first Aboriginal artists to present her new media work at DAK'ART Lab, part of the 6th Edition of the Dakar Biennale for Contemporary African Art, Dakar, Senegal. In both 2005 and 2006, L'Hirondelle was the recipient of the imagineNATIVE New Media Award, and in 2009 she was curator of Codetalkers of the Digital Divide and new media advisor for imagineNATIVE Film + Media Festival's 10th Anniversary.

Remixing culture—the increase of online tools for production  
Networked performance, narrowcasting & streaming media  
The challenge of designing interfaces for collaboration  
How is power distributed in networked production?  
Collaboration and participation across mobile platforms  
Collaboration as a culturally mediated and site specific activity

### *Dr. Sheldon Brown*

Director, Arthur C. Clarke Center for Human Imagination  
University of California San Diego

Aside from his directorship, Dr. Brown is also Professor of Visual Arts at UCSD & a co-founder of the California Institute of Telecommunications and Information Technologies (Calit2). He is the former Director of the Center for Research in Computing and the Arts (CRCA) and he is also the UCSD Site Director of the NSF supported Industry-University Collaborative Research Center for Hybrid Multicore Computing Research. He has shown his work at: The Museum of Contemporary Art in Shanghai, The Exploratorium in San Francisco, Ars Electronica in Linz Austria, The Kitchen in NYC, Zacheta Gallery in Warsaw, Centro Nacional in Mexico City, & Oi Futuro in Rio de Janeiro, among others.

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*moderated by Dr. Kim Sawchuk* Professor, Communication Studies, Concordia University

In addition to her tenure at Concordia, Dr. Sawchuk is editor of the Canadian Journal of Communication ([www.cjc-online.ca](http://www.cjc-online.ca)) and co-editor of *wi: journal of mobile media* ([www.wi-not.ca](http://www.wi-not.ca)). A feminist media studies scholar, her research and writing has long addressed the relationship between embodiment, discourses and experiences of technology. Her current work on this subject covers two major areas: wireless, mobile communications & biomedical imaging. She is co-author of "Sampling The Wireless Spectrum" (University of Toronto Press, 2010)

04:30-06:00pm • Theme 7

## Money & Law

### *Keith Kocho*

Founder & President, ExtendMedia

Keith heads ExtendMedia, which provides software and media services that enable content providers and distributors to quickly and securely create, deliver, manage, and monetize online content over many devices. Under his leadership, the company has been recognized for numerous awards including The Fast 50, Canada's Fastest Growing Companies, Profit 100, and others, and he has personally received such awards as the BDC's Young Entrepreneur of the Year. He was named the "Emerging Executive of the Year" by the Mass Technology Leadership Council in 2007. He has been an advisor to Apple, and a consultant to leading telecommunications and technology companies such as Intel, IBM and Microsoft.

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### *Stephen Selznick*

Partner at Cassels Brock & Blackwell, LLP

Stephen's practice is concentrated on corporate and commercial law, including intellectual property; entertainment, advertising, media & communications; competition, and trade and technology law, with particular emphasis on their application to intangible properties. Stephen represents a myriad of domestic and foreign clients in the knowledge based and e-commerce industries, ranging from advertising to television to remote sensing & emergent technologies. He is a past co-ordinator of the Toronto Theatre Festival's Trade Forum, has served as a panellist on Canadian Bar Association programs, and been a guest speaker on media taxation reform before the Foundation for Independent Film & Video and the then Joint Standing Committee on Taxation for the Congress of the United States of America.

The commercial industry and the new media economy  
Strategies for monetizing digital content  
Intellectual property and 'digital rights'  
The politics of user-generated content  
Audience and user-experience design  
Social policy

### *Andra Sheffer*

Executive Director, Bell Broadcast & New Media Fund

Andra is the Executive Director of the Bell Broadcast & New Media Fund, which invests in Canadian television programs and their associated interactive digital projects, as well as two other private funds that support the Canadian new media, television and film industries: the Independent Production Fund which invests in dramatic television series, and, the COGECO Program Development Fund for the development of dramatic series, MOW's and feature film companies as well as the production of MOW's. From 1979-89 she was the founding Executive Director of the Academy of Canadian Cinema and Television and produced the annual Genie and Gemini/Prix Gémeaux Awards.

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### *James (Jamie) Love*

Director, Knowledge Ecology International (KEI)

Mr. Love is the Director of Knowledge Ecology International (KEI), the U.S. co-chair of the Trans-Atlantic Consumer Dialogue (TACD) Intellectual Property Policy Committee & the chair of the Essential Inventions board of directors. He advises UN agencies, national governments, intergovernmental organizations and public health NGOs, and is the author of a number of articles and monographs on innovation and intellectual property rights. In 2006, Knowledge Ecology International received a MacArthur Award for Creative and Effective Institutions. Mr. Love was previously Senior Economist for the Frank Russell Company, a lecturer at Rutgers and a researcher on international finance at Princeton University. He holds a Masters of Public Administration from Harvard and a Masters in Public Affairs from Princeton's Woodrow Wilson School of Public and International Affairs.

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*moderated by Mark Bishop* Co-CEO & Executive Producer, marblemedia inc.

Mark Bishop is a Partner/Executive Producer at marblemedia, a content creation company at the forefront of television and new media production across all platforms. He has received international acclaim as an Executive Producer behind the hit TV series and websites This is Daniel Cook and This is Emily Yeung, which now air in over 90 countries and in 12 languages. His recent executive producer credits include Skatoony, a live-action/animated quiz show adventure for TELETOON & Taste Buds, an original kids' food adventure series and website for TVO. Mark is Chair of Interactive Ontario, is a board member of the Canadian Media Production Association, and is on the advisory committee for the Ontario Media Development Corporation. Among his awards & accolades, Mark has won the Lions Gate/Maple Pictures Innovative Producer Award & Producer of the Year from the Canadian New Media Awards.

# Graduate Research Methods Workshop

## *Student Presenters*

Selected from a pool of nationwide doctorate and masters-level applicants, the following nine student researchers were asked to present on interdisciplinary research in digital media, as it relates to themes within Euphoria & Dystopia.

### *Gabby Resch*

**University of Toronto**

Gabby Resch is a PhD student at the University of Toronto's Faculty of Information. His research focuses on human-computer interaction, embodiment, and digital media in informal learning environments. His previous work has examined augmented reality, 3D printing, and "making" engagements in classrooms and science museums.

### *Claude Fortin*

**Simon Fraser University**

Claude Fortin is a doctoral student at Simon Fraser University's School of Interactive Arts and Technology (SIAT). Interested in the relationship between new media technologies, innovative communication practices and community-building, her approach to human-computer interaction is interdisciplinary and builds on academic studies in the humanities, social sciences and fine arts.

### *Ozgun Eylul Iscen*

**Simon Fraser University**

Ozgun Eylul Iscen has a BA degree with a dual major, psychology and sociology, from Koc University, Istanbul. She is currently a MA student & member of the Transforming Pain Research Group in the School of Interactive Arts and Technology at Simon Fraser University. As a transdisciplinary artist-theorist, she is interested in experimental media art practices at the intersections of philosophy, technology & the political.

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### *Sandra Danilovic*

**University of Toronto**

Sandra Danilovic is a doctoral student and award-winning documentary filmmaker. Ms. Danilovic is pursuing her doctorate in Information Studies at the University of Toronto focusing on inclusive games, gaming subcultures and user-created avatar identity. She is a member of the University of Toronto's Semaphore lab, researching in the Adaptive Gaming and Inclusive Play cluster.

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### *Stefan Hancherow*

**OCAD University**

Stefan Hancherow is a curator, arts administrator, scholar, politician and contemporary art collector. He has curated exhibitions at artist run centres, university galleries, and public museums across Canada. Hancherow is currently an Master of Fine Arts candidate in the Criticism and Curatorial Practice program at OCAD University.

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### *Omar Faleh*

**Concordia University**

Omar Al Faleh is an interactive media developer with a background in Architecture, Computer Science, and Computation arts. His interest lies in designing responsive spaces that investigate perception, embodiment, and presence. He is a member of the Hexagram research institute and the Topological Media Lab, and is currently a part time faculty member at Concordia University.

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### *Anne Ramsay*

**Wilfred Laurier University**

Anne Ramsay received her MA in Communication Studies from Wilfrid Laurier University in 2012. Her research interests include media materialism, digital media and human-computer interaction. Her current research explores the emergence of a natural user interface design imperative and its materialities. Anne is a HQP on Dr. Andrew Herman's GRAND project that explores digital labour and medium materialities.

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### *Caoimhe Morgan-Feir*

**OCAD University**

Caoimhe Morgan-Feir is a Toronto-based writer of art criticism, history & theory. She holds an MA in Contemporary Art History from OCAD University and a BAH in Art History from Queen's University. This fall she'll be attending York University to begin a doctorate in Art History & Visual Culture. Her recent art criticism has appeared in PUBLIC Journal, esse arts + opinions and the Journal of Curatorial Studies, among others.

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### *Saeran Vasanthakumar*

**University of Waterloo**

Saeran Vasanthakumar is a candidate for the Masters of Architecture degree from the University of Waterloo School of Architecture. His work has been published in Conditions Magazine, On Site and presented at the 2009 International Conference of the Royal Geographical Society. He is co-founder of F\_RMLab, a graduate research group focused on computational design.

# Graduate Research Poster Session

## *Student Researchers*

During the research symposium lunch break, speakers & moderators will have an opportunity to survey research topics presented the previous day during the methods workshop, as well as entirely new projects. Each presenter from the methods workshop was invited to create a poster to summarize their research, as well as several other graduate students culled from a nationwide call.

<i>Researcher</i>	<i>Affiliation</i>	<i>Title/Topic</i>
Adam Brown	University of Ottawa	"Moskotron"/ Synthesizer Project
Anne Ramsay	Wilred Laurier University	"Investigating the 'Natural' in Natural User Interfaces"
Bryn Ludlow	OCAD University	"Elders & Memory"/Locative art & design & "Body mapping with geriatric inpatients receiving daily haemodialysis therapy for end-stage renal disease"
Cathy Pin-Chun Chen	OCAD University	"Elders & Memory"/Locative art & design
Claude Fortin	Simon Fraser University	"Negotiating an Interdisciplinary Research Space for Urban Screens"
Caoimhe Morgan-Feir	OCAD University	"Weak Connections: Quantum Physics & the Experimenter's Role"
Christopher Payne	University of Ottawa	"Draught"
Connor O'Grady	University of Waterloo	"Re-invigorating Dundas Square for a Post-Human Age"
Dav Green	OCAD University	"Elders & Memory"/Locative art & design
Gabby Resch	University of Toronto	"Don't Touch with Your Eyes: Phenomenological methods for researching embodied interaction in informal learning"
Jessica Peter	OCAD University	"Elders & Memory"/Locative art & design
Mimi Joh Carnella	OCAD University	The Affective Space of New Media Art for Artists with Psycho-Emotional Disorders
Omar Faleh	Concordia University	"Phenomenology of Shared Movement & Presence in Media Augmented Spaces"
Ozgun Eylul Iscen	Simon Fraser University	"One's Expression of Embodied Experience In Transcultural Contexts Through Media Art"
Petra Bogias	University of Waterloo	"Fabricating Fertility: Synthetic Ecologies as Infrastructural Public Space"
Saeran Vasanthakumar	University of Waterloo	"Interactive Models of Landform Transformation with Topographic Data"
Sandra Danilovic	University of Toronto	"Custom Avatars, Empowered Identities: Integrating Diverse Abilities & Iconographies in Inclusive Game Design"
Stefan Hancherow	OCAD University	"Brand New Paint Job: The Google Art Experiment"

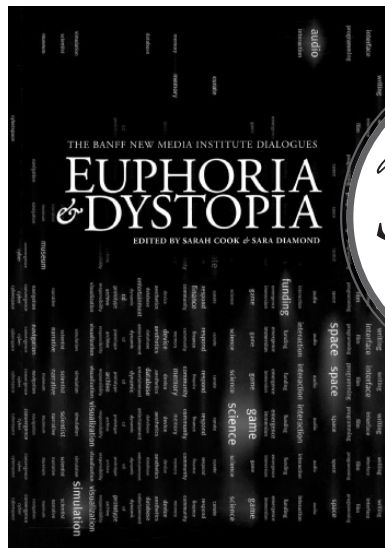




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### *Behind the Scenes*



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Dr. Maria Lantin

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& Cidalia Braga-Paul

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Book Launch/Reception Coordinator: Jeff Zoeller

Poster & signage design: Cheryl Wang

Program design: Zach Pearl

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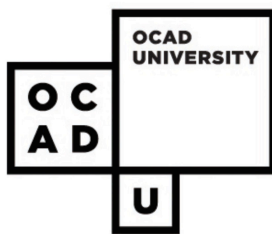
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