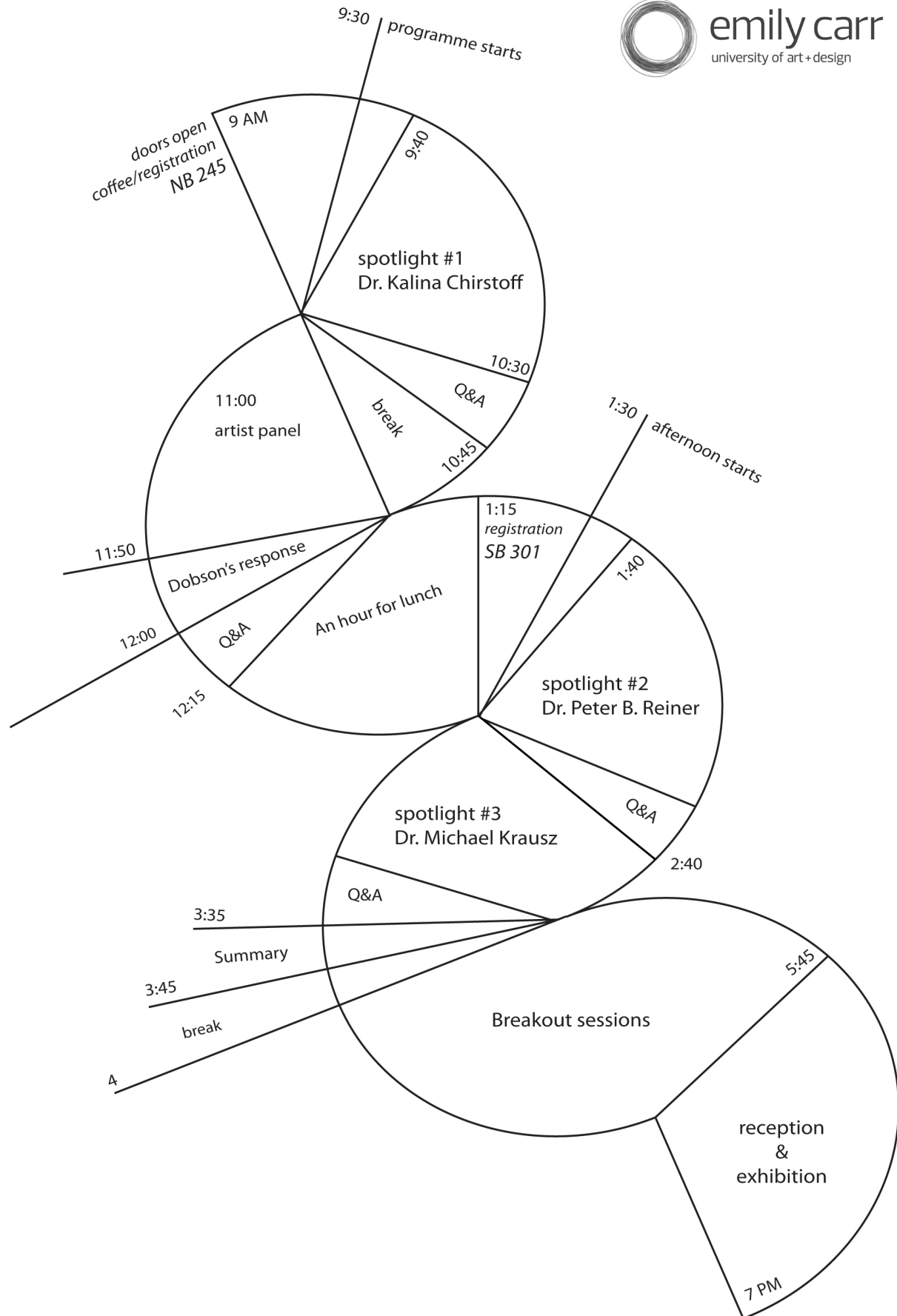


On The Edge Of Chaos

Contemporary Neuroscience, Creative Patterns & Material Practice



Programme

Friday, January 29, 2010

Registration 9:00

Morning Session

9:30 to 12:15 Room NB 245

Dr. Kalina Christoff

Spotlight Speaker 1

Dr. Kalina Christoff is an Assistant Professor in the Psychology Department and the Brain Research Centre and she supervises the Cognitive Neuroscience of Thought Laboratory at the University of British Columbia. She completed her doctoral work in at Stanford University and her postdoctoral training at Cambridge University in the UK. Her work focuses on the neural and cognitive mechanisms of human thought, reasoning and memory, using functional Magnetic Resonance Imaging (fMRI).

Artist Panel

Landon Mackenzie is a Professor, Assistant Dean of Research and an artist with a 30-year practice. She trained at the Nova Scotia College of Art and Design and did her MFA at Concordia University in Montreal before joining the Emily Carr Faculty in 1986. She has exhibited extensively and is known for her large-format abstract and mapping paintings, which are in many significant collections. She recently returned from a semester away at the Canada Council Studio in Paris where she was researching her theme "Cities as Central Nervous Systems."

Paul Mathieu is a ceramic artist, author and historian and an Associate Professor at Emily Carr. Originally from Quebec, he completed his MFA at UCLA in California, and residencies include the Banff Centre, the Tama Art Studios in Japan and the International Ceramics Studio in Hungary. Most recently he has made much of his production in China. Mathieu received the Sadye Bronfman Award for Excellence in Crafts and the Governor General's Award. He is interested in investigating the role of ceramics within art and culture and challenging stereotypes of craft practices.

Suzi Webster is a new media and installation artist and teaches at Emily Carr. She studied law in her native South Africa, before completing a BFA in studio art here in Vancouver and an MFA Media at The Slade in London, UK. Webster's practice is concerned with exploring and critiquing the ways in which technologies impact and shape our experiences of being human. Recent exhibitions include *node.london*, *Artefact* in Liverpool and *Cyborgs: Man or Machine* in Newcastle, all in the UK. She is currently interested in inventing interactive wearables that critically explore intersections between sculpture and performance, fashion and computing, public and private.

Lunch Break 12:15 to 1:15

Recommendations:

Granville Island Public Market
Student Lounge Café
Agro Café

Afternoon Session

1:30 to 3:45 Room SB 301

Dr. Peter B. Reiner

Spotlight Speaker 2

The Rise of Neuro-Meme

Dr. Reiner is Professor at the National Core for Neuroethics and the Brain Research Centre at the University of British Columbia. Dr. Reiner has a distinguished track record as a research scientist studying the neurobiology of behavioral states and the molecular underpinnings of neurodegenerative disease, and was President & CEO of Active Pass Pharmaceuticals, a drug discovery company that he founded in 1998 to tackle the scourge of Alzheimer's disease. Together with Professor Judy Illes, he co-founded the National Core for Neuroethics in 2007 where his scholarly work focuses on issues of neuroessentialism and cognitive enhancement.

Dr. Michael Krausz

Spotlight Speaker 3

Dr. Michael Krausz is LEEF Chair for Addiction Research at the University of British Columbia and a Professor cross-appointed in the Departments of Psychiatry and Epidemiology and Public Health. Before coming to Vancouver he received his MD and PhD in Germany and was founding director of the Centre of Interdisciplinary Addiction Research at the University of Hamburg. He has a special interest in the comorbidity of mental illness and addiction as well as psychosis and the use of psychotropic substances.

Breakout Sessions

4:00 to 5:45 Various Rooms SB

Breakout Session 1 SB 463

Triple A: Autism, Aspergers and Art

Breakout Session 2 SB 390

Triple I: Injury, Inquiry and Invention

Breakout Session 3 SB 392

Triple L: Limbic, Limits and Logic

Breakout Session 4 SB 350

Triple P: Pharmacology, Phantoms and Ph(f)antasy

Breakout Session 5 SB 340

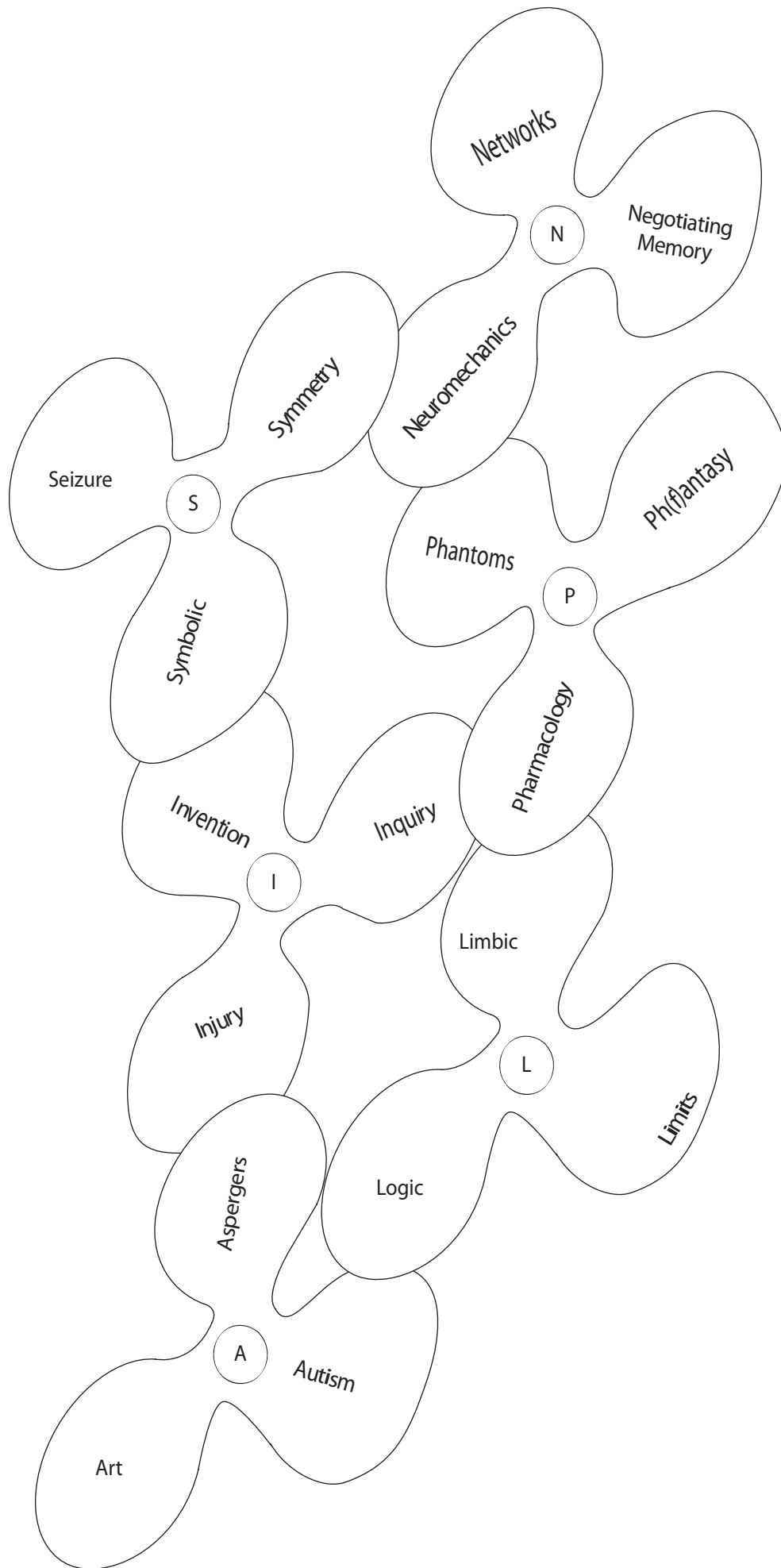
Triple N: Neuromechanics, Networks and Negotiating Memory

Breakout Session 6 SB 313

Triple S: Seizure, Symmetry and Symbolic

Symposium Reception and Exhibition

5:45 to 7:00 Area SB Atrium



Breakout Sessions Info 4:00 to 5:45

Breakout Session 1 SB 463 *Triple A: Autism, Aspergers and Art*

J.A. Tan

Autism and my art

J.A. Tan describes himself as an artist with autism. Diagnosed as a high-functioning autistic child before his third birthday, J.A. aims to show through art how his mind works and as a way to bring out thoughts, feelings, and idea. He is featured in the book "The Art of Autism: Shattering Seven Myths through the Voices and Art of those on the Spectrum" scheduled for distribution in late 2010. J.A. Tan makes drawings, paintings and sculptures and has exhibited in Philippines and Canada. Born and raised in Manila, he is completing his BFA degree at Emily Carr University.

Mitchell Van Duzer

Asperger's Syndrome: The Art of a Paraorder

Mitchell Van Duzer (b.1985) was born in Greenville, South Carolina, in the United States, and briefly lived in New Jersey before spending the majority of his childhood in northern Georgia. His art education includes three years as a computer animator at Ringling College of Art and Design in Sarasota, Florida, and more than two as a fine artist at Emily Carr University. He was diagnosed with Asperger's syndrome, an autism spectrum disorder chiefly characterized by social awkwardness, shortly before moving from Florida to Vancouver in 2007.

Dr. Peter B. Reiner

What is normal anyway?

(see bio in main programme)

Marianne Kaplan

Through a (neuro typical) Glass Darkly

Marianne Kaplan is an award-winning filmmaker who has produced documentaries on subjects as diverse as a changing South Africa, genetically modified food and Asperger Syndrome. Her films present new perspectives on emerging issues, combining powerful content with high production and cinematic values. Her latest film *The Boy Inside* screened at film festivals and on television around the world. Its numerous awards include the prestigious NHK Japan Prize, a Freddie Award at the International Health & Medical Media Awards and a CINE Golden Eagle award. It was also selected by the U.S. Museum of Broadcast Communications for their Archives Collection.

Breakout Session 2 SB 390

Triple I: Injury, Inquiry and Invention

David McGuire

Into the Void and Back

David McGuire received a B.Sc. in Mathematical Science from McMaster University in 2004. A few months before graduating he suffered a brain injury that affected the direction of his future studies and interests. After traveling around America, and residing and working in New York City, he began his studies at ECU in 2007. Majoring in the Critical & Cultural Practices program, David has demonstrated an affinity for writing, criticism, and sculptural installation. He has recently assisted Geoffrey Farmer in developing a public art project entitled Every Letter in the Alphabet.

Annabel Mackenzie

Why Anatomy Matters

Annabel Mackenzie R.S.T. (registered shiatsu therapist) began her education as an English major at the University of Toronto before switching fields of study. She is highly respected as a practitioner in Manual Therapy in Vancouver and her clients include visual and performing artists. A perpetual student of anatomy, and how it is influenced by mechanical, surgical and biological insults, she participates in autopsy dissections at Oregon Health Sciences University in Portland Oregon twice a year. Through the Barral Institute, she teaches Visceral Manipulation in Canada and around the world and also translates Osteopathic texts from French into English.

Jonathan Aitken

Typographic Entanglement

Jonathan Aitken is involved in creative research in the relatively new field of kinetic typography. Initially inspired by his recent hearing impairment to reconsider closed captioning for its potential to deliver richer connotative meaning, Aitken extended that exploration into live performance. Tapping the rich potential of this media, Aitken has successfully created a play incorporating human and typographic actors. Now in Vancouver on sabbatical from Ryerson University, he is working with teams at Simon Fraser and Emily Carr to create a performance where human dancers interact with typographic dancers. This project is funded by his SSHRC Research/Creation grant in the Fine Arts.

Dr. Ian Penn

Injury Can Create Space to Invent and Reinvent

Ian Penn was born and raised in Australia, of post Holocaust parents. Education was an inevitable pathway. A Medical degree and career in Interventional Cardiology was bookmarked by

the study of Philosophy and Political Science and more recently Art at Emily Carr University. Dr. Penn has had the privilege to practice medicine, teach, research, as well as develop medical devices that could assist in the care of many as an inventor. From 1992 to 2008 he was the Director of Interventional Cardiology at VGH. He has over 120 published abstracts and articles and has an active art practice.

Breakout Session 3 SB 392

Triple L: Limbic, Limits and Logic

Monique Genton

The Limits of Imaging: Portrait of an artist/technologist

Monique Genton studied radiography at BCIT and became Canada's first MRI technologist. She then completed her BFA at the Emily Carr College of Art and Design and her MFA at the School of the Art Institute of Chicago. Genton has exhibited her art in Los Angeles, Chicago, and Montreal and has won awards in Canada and the USA. Her current work examines car culture, parking lots, and apartment buildings as sites of harmony and disharmony in our built environment.

Melissa Ellamil

Spontaneous and deliberate modes of thought during the creative process

Melissa Ellamil is a second-year M.A. student in Psychology at UBC. She completed her undergraduate degree (Honours B.Sc.) in Psychology at the University of Toronto. Under the supervision of Dr. Kalina Christoff at the Cognitive Neuroscience of Thought Laboratory, she is investigating the neural correlates of and interaction between spontaneous and deliberate modes of thought. She examines processes that utilize both modes of thinking, such as cognitive and affective self-regulation, creativity, and meditation, and combines objective measures from fMRI and subjective reports from participants to inform more specific theories about the underlying brain dynamics of human thought.

Krystyna Laycraft

Chaos, Complexity, and Creativity

Krystyna was born in Poland. She finished her study at the University of Warsaw as a theoretical physicist. After moving to Canada, she continued her graduate study and worked as a scientist at the University of Calgary. Currently, Krystyna shares her time between art, science, and teaching. She is a visual artist, a member of the Society for Chaos Theory in Psychology and Life Sciences and an active member of Federation of Canadian Artists.

Cynthia Leighton

Green Art with Deleuze and Guattari

Cynthia Leighton is currently completing her doctoral dissertation on Deleuze and Guattari for the University of Western Ontario's Theory and Criticism program. She works and lives in Vancouver but is originally from Santiago, Chile. When she's not busy trying to make sense of things, she's busy being afraid of them.

Breakout Session 4 SB 350

Triple P: Pharmacology, Phantoms and Ph(f)antasy

Dr. Michael Krausz

The nuts and bolts of what happens and where the edge of chaos lies with drug use and mental illness or addiction.

(see bio in main programme)

Olga Glukhovska

The Far Continents of the Mind: Talking about Visionary Experience

Olga Glukhovska, a Ukrainian-born cosmopolitan who has lived and worked throughout Europe collecting bohemian habits and bits of knowledge including the ability to speak many languages such as Russian, Ukrainian, English, French and German. Her explorations brought her to Canada to study visual arts at Emily Carr University. She has an interest in philosophy and cultural theory, in particular as they cross over into arts education, and art production. She is a practicing visual artist, currently exploring textual worlds of modernist literature and their visual representations.

Cherie Crocker

Altered States and Creative Expression: Initiating a Dialogue

Cherie Crocker is an interdisciplinary artist with a 2D image and media focus. She was enrolled in Canadian Studies at the University of Calgary before moving to Vancouver for Studio Art at Capilano University. She is currently studying at Emily Carr University investigating intuitive ways of knowing and internal/external motivators. Her work experience as a behavioral therapist with autistic clients, and as a shelter worker in the Downtown East side for people struggling with addictions, has informed her practice and her enquiry into art's potential to inspire on a metaphysical level.

Donald MacPherson

The Elephant in the Room: Under a criminal cloud; historical and contemporary perspectives with psychoactive substances

Donald MacPherson has a BA from Concordia and graduate studies at OISE, Toronto. He is the former Drug Policy Coordinator for the City of Vancouver and author of the "Four Pillars Drug Strategy". This groundbreaking document calls for a new approach to drug problems in Vancouver based on public health principles and the appropriate regulation of all psychoactive substances. In 2007 MacPherson was awarded the Kaiser Foundation National Award of Excellence in Public Policy and in 2009, the Richard Dennis Drugpeace Award for Outstanding Achievement in the Field of Drug Policy Reform by the U.S. Drug Policy Alliance.

Breakout Session 5 SB 340

Triple N: Neuromechanics, Networks & Negotiating Memory

Spencer Dee

Dyslexia, creative processing and my art

Spencer Dee is an emerging artist who is focused on a painting practice. He is completely the last leg of his degree at Emily Carr University. Dee is interested in dyslexia and other brain processing differences as he must negotiate these opportunities and challenges, and put them in perspective. Dee is actively engaged in dialogue with his friends and professors but sometimes struggles to thread one narrative and separate it from the several channels that are all competing for air time in his mind when he tries to present complex verbal material as an intelligent and thoughtful individual.

Julie Andreyev

Using Social Networks to Create a Live Reading of the Human Consciousness of Non-human Consciousness

Julie Andreyev is an artist whose practice explores the social and spatial character of the city using mobility, performance and animal consciousness through interactive installation and video. Her work has been shown in Canada, US, Europe and Japan and her projects are supported by The Canada Council for the Arts, The British Columbia Arts Council, Foreign Affairs Canada, and The Social Sciences and Humanities Research Council of Canada. She is Associate Professor in Digital and Interactive Arts at Emily Carr University of Art + Design and the Artistic Director of Interactive Futures 09: Stereo.

Dr. Robyn Lett

How the brain wires itself: facts and implications

Dr. Robyn Lett began her undergraduate degree as journalism student at Carleton University in Ottawa. She switched focus, enrolling in neuro She has performed research in the genesis of epilepsy and the formation of malignant neural networks, and in the development of normal brain wiring. She graduated with a PhD in Neuroscience from the University of British Columbia in 2009. Her work in Dr. Tim O'Connor's lab involved the elucidation of a key component in the development of a neural pathway between the cerebral cortex (i.e. the thinking brain) and central relay systems in the thalamus and brainstem.

Jane Slemon

Procrastination and Practice in Negotiating Memory

Jane Slemon is involved with music and memory and teaches English and Science at Emily Carr University. Her Science course developed out of a previous career as a critical care nurse. Both fields celebrate close reading, continual analysis, and story. She plays in the folk band, ErRatica, bringing out its first CD this month.

Breakout Session 6 SB 313

Triple S: Seizure, Symmetry and Symbolic

Dr. Rita Wong

Exploring the flows of our electric brains: liquid and lyric (electric brain is also the Chinese term for computer

Rita Wong is the author of three books of poetry: "Sybil unrest", co-written with Larissa Lai, Line Books, 2008, "forage", Night wood Press, 2007, and "monkey-puzzle", Press Gang 1998. She received the Asian Canadian Writers Workshop Emerging Writer Award in 1997, and the Dorothy Livesay Poetry Prize in 2008. Interested in investigating the relationships between contemporary poetics, social justice, ecology, and decolonization, Dr. Wong teaches in Critical + Cultural Studies at Emily Carr, and is currently researching the poetics of water.

Karen Garrett de Luna

Present Perfect: The Body as Gateway to the Sublime

A graduate student in Visual Arts, Karen Garrett de Luna is a photographer, programmer, dancer and image-maker. She graduated from the University of Washington in Seattle with BAs in Dance and Mathematics and recently

moved from Brooklyn to Vancouver to attend graduate school at Emily Carr. Her surveillance project "Whoo?" with decoy owls hacked with web cams, will be featured as part of code.lab's project for the 2010 Cultural Olympiad. A 2008 En Foco New Works Award winner, de Luna recently participated in the residency program at Light Work.

Dr. Bradley Vines

Stimulating Music: Combining Singing with Brain Stimulation to Facilitate Speech Recovery after Stroke

Bradley Vines' Ph.D. is in Experimental Psychology from McGill University, and his B.A. is in Cognitive Science from the University of California at Berkeley. He has completed postdoctoral training in Cognitive Neuroscience at Harvard University Medical School, Department of Neurology, and the UC Davis Center for Mind and Brain. Dr. Vines' currently a research associate at the UBC Department of Psychiatry, in the Institute of Mental Health, where he holds the Michael Smith postdoctoral fellowship. His research on the cognitive neuroscience of music has been featured in the New York Times, Vancouver Sun, Globe and Mail and Yale Scientific Magazine.

Dr. Rory Wallace

Seizure and the symbolic, making the connections

Dr Rory Wallace, in an Associate Professor at ECUAD and epileptic, BA (SFU), MLitt (Edinburgh), MA (NYU), Dipl (UBC), PhD (SFU). The relations of landscape and power drive his 'normal' research, but he has a long-term interest in the evolving social image of epilepsy, performance, and that marginal world of the aura and post-ictal state. Those issues, and intentional seizures for creative purposes, will be at the core of his presentation.

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