

Education

- In Progress **Ph.D., Interactive Arts and Technology**, *Simon Fraser University*, Burnaby, BC.
2006–2008 **M.Sc., Interactive Arts and Technology**, *Simon Fraser University*, Burnaby, BC.
1999–2003 **Hons. B.F.A., New Media**, *Ryerson University*, Image Arts, Toronto.

Grants and Awards

- 2011 **School of Interactive Arts and Technology Graduate Program Travel Award**, \$1,350.
2010 **Graduate Fellowship**, \$3,125.
2010 **Joseph-Armand Bombardier Canada Graduate Scholarship – Doctoral**, \$105,000.
2009 **Pacific Century Graduate Scholarship**, \$10,000.
2009 **British Columbia Arts Council: Professional Development: Travel Assistance**, \$1,000.
2009 **Canada Council for the Arts: Travel Grants to Media Artists**, \$2,500.
2008 **Canada Council for the Arts: Production Grants to Media Artists**, \$36,000.
2007 **School of Interactive Arts and Technology Graduate Program Travel Award**, \$600.
2007 **School of Interactive Arts and Technology Graduate Fellowship**, \$6,250.
2007 **SSHRC CGS Master's Scholarship**, \$17,500.
2006 **School of Interactive Arts and Technology Graduate Program Travel Award**, \$350.
2006 **Canada Council for the Arts: Travel Grants to Media Artists**, \$1,500.
2005 **Department of Foreign Affairs and International Trade: Visual and Media Arts**, \$500.
2005 **Canada Council for the Arts: Production Grants to Media Artists**, \$16,000, In Collaboration with Donna Marie Vakalis.
2005 **Canada Council for the Arts: Travel Grants to Media Artists**, \$1,500.

Publications

- B. D. R. Bogart. untitled iterations. <http://66.49.250.143/content/archives/journal03/bogart01.html>, 2004.
- B. D. R. Bogart and D. M. Vakalis. Resurfacing. In *Responsive Architectures*, page 183. Subtle Technologies, Riverside Architectural Press, 2006.
- B. D. R. Bogart. Self-Other Organizing Structure 1: Seizures, Blindness & Short-Term Memory. In Andrew Brouse, editor, *Proceedings of the Second International Pure Data Conference, Montréal; August 21-26, 2007*. Pure Data Conference 2007, 2007.
- B. D. R. Bogart. Memory Association Machine: An Account of the Realization and Interpretation of an Autonomous Responsive Site-Specific Artwork. Master's thesis, Simon Fraser University, 2008.
- B. D. R. Bogart and T. Schiphorst. Memory Association Machine: Growing Form from Context. In *Proceedings of the Third International Pure Data Conference, São Paulo; July 20-24, 2009*. Pure Data Conference 2009, 2009.
- B. D. R. Bogart and P. Pasquier. Context machines: A series of autonomous self-organizing site-specific artworks. In *Proceedings of the 17th International Symposium on Electronic Art (ISEA) 2011, Sabanci Univeristy, Istanbul, Turkey*, 2011.
- B. D. R. Bogart. *The Handbook of Research on Computational Arts and Creative Informatics*, chapter Memory Association Machine. IGI Global, 2009.

Lectures and Presentations

- March 11, 2011 **"Outward Looking"**, *Computational Photography Seminar*, PixelACHE Festival, Helsinki, Finland.
- August 17, 2010 **"Constructed Agency, The Illusion of Transparency and a future of Multiplicity"**, *Interactive Screen 1.0: Beautiful Lives*, Banff New Media Institute, Banff, Alberta.
- May 16, 2009 **"Dreaming Machine #2" (Hong Kong) Artist Talk**, *Innocentre*, Hong Kong.
- May 30, 2009 **Public Engagement in "Dreaming Machine #2" and beyond**, *Where's The Chicken — Public Lecture on Dialogues between Public & Media Art*, Videotage Media Arts Centre, Hong Kong.
- Aug 25, 2008 **The potential of electronic media as permanent public art: Future developments of Memory Association Machine**, *Interactive Screen 0.8: Sustain*, Banff New Media Institute, Banff, Alberta.
- Oct 14, 2006 **The Pure Data Documentation Project**, *Piksel Festival*, Bergen, Norway.
- Sep 21, 2006 **Introduction to FLOSS for Artists**, *ArtCamp*, Vancouver.
- Mar 23, 2006 **Resurfacing**, *Dorkbot*, Interaccess Electronic Media Arts Centre, Toronto.
- Apr 6, 2006 **Introduction to FLOSS for Artists**, *Guest Lecture for Interactivity and Networking class*, Ryerson University, Toronto.
- Jan 18, 2006 **Introduction to FLOSS for Artists**, *Hackivism: Art, Technology and Activism*, YYZ Artist Outlet, Toronto.
- Oct 13, 2004 **PixelTANGO**, *Art Futura Festival*, Barcelona, Spain.

Press and Interviews

- Sept 7th, 2011 **Origination and Metacreation: A Conversation with Ben Bogart**, *Interview for Vague Terrain with Marco Donnarumma*.
- May 5th, 2010 **Homerun on CBC Radio One with host Jeanette Kelly**, *"Dreaming Machine #2" installation for Elektra 2010 with Ange-Aimee Woods*.

Professional Experience

Research Interests

- Machine Creativity Artistic research & development in machine creativity and generative systems
- Responsive Systems Artistic research & development of responsive, interactive and site-specific installations

Collaborative Research Projects

- 2009–2010 **Graphics and Programming**, *Typographic Entanglement*, Ryerson University and Simon Fraser University.
- 2005–2007 **Manager/Coordinator**, *Pure Data Documentation Project*.
- 2003–2006 **Developer**, *Pixel/TANGO: Territoires Ouverts*, Société des arts technologiques.
- 2005–2006 **Lab Technician**, *Evolving Stories*, Ryerson University.
- 2002–2004 **Collaborator**, *Art Interface Device (AID)*, Interaccess Electronic Media Arts Centre.
- 2001–2004 **Researcher**, *Synth/Ops / MARCEL*, Ryerson University.

Board Service

- 2003–2006 **Secretary**, *Board of Directors*, Interaccess Electronic Media Arts Centre.

Commercial Projects

- 2005 **Graphic & Interface Design**, *Paul Kane Interactive DVD and Museum Exhibit*, Cinefocus Canada.
- 2001 **Graphic & Interface Design**, *Interactive television prototype for Global News*, Ryerson University.

Conference Reviews

- 2011 **Computational Aesthetics in Graphics, Visualization and Imaging**.
- 2010 **ACM Multimedia**.

University Instruction

- May–Aug, 2007 **Instructor**, *IAT 101: New Media Images*, Simon Fraser University.
- Jan–Apr, 2007 **Co-Instructor**, *IAT 232: Prototyping & Human Factors*, Simon Fraser University.
- Sep–Dec, 2006 **Teaching Assistant**, *IAT 231: Visualizing Interaction*, Simon Fraser University.

2003 **Unit Instructor**, *Introduction to PD/Gem*, Sheridan College.

2001 **Teaching Assistant**, *Media with Flash*, Ryerson University.

Workshops

Visual Media in Pure Data

- May 23–24, 2009 **Innocentre**, *Hong Kong*.
- Nov 4–7, 2006 **Video In Studios**, *Vancouver*.
- Feb 18, 2006 **Interaccess Electronic Media Arts Centre**, *Toronto*.
- 2005 **Interaccess Electronic Media Arts Centre**, *Toronto*.
- Oct 8, 2005 **Interaccess Electronic Media Arts Centre**, *Toronto*.
- 2005 **Artengine**, *Ottawa*.
- April 22, 2005 **Société des arts technologiques**, *Montréal*.
- 2004 **Interaccess Electronic Media Arts Centre**, *Toronto*.
- 2004 **Artengine**, *Ottawa*.
- 2004 **Société des arts technologiques**, *Montréal*.
- 2004 **Ryerson University**, *Toronto*.
- 2003 **Interaccess Electronic Media Arts Centre**, *Toronto*.
- 2002 **Interaccess Electronic Media Arts Centre**, *Toronto*.
- 2002 **Ryerson University**, *Toronto*.

Introduction to PixelTANGO

- 2005 **Piksel Festival**, *Bergen, Norway*.
- Apr 15, 2005 **pixelACHE Festival**, *Helsinki, Finland*.
- Mar 24, 2005 **Interaccess Electronic Media Arts Centre**, *Toronto*.
- Oct 13, 2004 **Art Futura Festival**, *Barcelona, Spain*.

Miscellaneous

- Nov 25, 2006 **Media Integration: Arduino & Pure Data**, *Video In Studios*, *Vancouver*.
- 2003 **Advanced Pure Data for Open Territories Developers**, *Société des arts technologiques*, *Montréal*.

Exhibition

Long-Term Installation

2003–2005 **"Oracle"**, *Video Post Production: Rogers Communications Centre*, Ryerson University, Toronto.

Artist Residency

May 1–31, 2009 **Fuse:: Artist Residency Program**, *Videotage Media Arts Centre*, Hong Kong.

Installation, Video and Print

- 2011 **"Self-Organized Landscapes"**, *Return of the Unexpected — Computational Photography*, MUU Gallery, PixelACHE Festival, Helsinki, Finland.
- 2011 **A selection of dreams from "Dreaming Machine #2" installations (Video Documentation)**, *OPEN Signs (Transmediale Satellite)*, Marshall McLuhan Salon of The Embassy of Canada, Berlin, Germany.
- 2010 **"Dreaming Machine #2" (Montréal)**, *Elektra 2010*, Montréal.
- 2009 **"Step & Repeat #2"**, *Tweak Festival*, Limerick, Ireland.
- 2009 **"Dreaming Machine #2" (São Paulo)**, *SESC Avenida Paulista*, São Paulo, Brazil.
- 2009 **"Dreaming Machine #2" (Hong Kong) & "Self-Organized Landscapes"**, *Innocentre*, Hong Kong.
- 2008 **"Dreaming Machine #1" (prototype)**, *Piksel Festival*, Lydgalleriet, Bergen, Norway.
- 2007 **"Self-Other Organizing Structure #1"**, *L'Œuvre ouverte | Pure Data Convention 07*, Société des arts technologiques, Montréal.
- 2006 **"Resurfacing"**, *Interaccess Electronic Media Arts Centre*, Toronto.
- 2006 **"Resurfacing"**, *Design Exchange*, Toronto.
- 2006 **"Floatscript"**, *Maximum Exposure*, Ryerson University, Toronto.
- 2006 **"Resurfacing: Byward Market"**, *Artengine & Mercury Lounge*, Ottawa.
- 2004 **"Step & Repeat"**, *AID Launch Party with asciipr0.com IRQ11*, Funhaus, Toronto.
- 2003 **"Step & Repeat"**, *Territoires Ouverts: Journées de démonstrations*, Société des arts technologiques, Montréal.
- 2003 **"Aporia"**, *(e)merge // (dis)seperate*, Interaccess Electronic Media Arts Centre, Toronto.
- 2001 **"6 Telephones, Rewired."**, *Up To Code*, Ryerson Gallery, Toronto.
- 2001 **"Engineered"**, *Maximum Exposure*, Ryerson University, Toronto.
- 2001 **"Aporia"**, *Maximum Exposure*, Ryerson University, Toronto.
- 2001 **"Aporia"**, *Second Year Show*, Ryerson Gallery, Toronto.
- 2000 **"Seed"**, *Maximum Exposure*, Ryerson University, Toronto.
- 1999 **"Social Abstract"**, *First Year Show*, Emily Carr Institute of Art and Design, Vancouver.

Performance of Improvisational Animation

- 2006 **"Reflex"**, *Piksel Festival*, Bergen, Norway.
- 2006 **"Self-Similar"**, *Drake Hotel*, Toronto.
- 2006 **"Reflex"**, *Ambient Ping*, Hacienda Lounge, Toronto.
- 2006 **"Reflex"**, *iomedia*, Interaccess Electronic Media Arts Centre, Toronto.

- 2005 **"Vector"**, *Piksel Festival*, Bergen, Norway.
- 2005 **"Vector"**, *Mercury Lounge*, Artengine, Ottawa.
- 2005 **"Vector" w/ 0@∞**, *kerplunk*, The Tranzac, Toronto.
- 2005 **"Vector"**, *pixelACHE*, Kiasma Museum, Helsinki, Finland.
- 2005 **"Volume Curvature"**, *Mix Sessions*, Société des arts technologiques, Montréal.
- 2005 **Untitled**, *Dorkbot: Techgnosis, People Doing Strange Things with Electricity II*, Consolidated Works, Seattle, USA.
- 2004 **Untitled**, *Artist Run Centre Holiday Party*, The Gladstone, Toronto.
- 2004 **Untitled w/ The Convertible Robots**, *The Machine Shed Issue #4 Release Party*, Holy Joe's, Toronto.
- 2004 **"Self-Similar"**, *Altered Beats*, I.V. Lounge, Toronto.
- 2004 **"Self-Similar"**, *PHÉROMONES: Art Futura Festival*, Mercat de les Flors, Barcelona, Spain.
- 2004 **Untitled w/ The Convertible Robots**, *The Machine Shed Issue #3 Release Party*, Holy Joe's, Toronto.
- 2004 **"Threads"**, *Anywhere*, Streamed from Toronto to NYC.
- 2003 **Untitled**, *Open Territories: CANARIE*, Streamed from Toronto to Montréal.
- 2002 **"Run-Time Environment #1"**, *CANet Network*, International Collaborative Poetics.
- 2002 **Untitled Ekran Piece**, *Ersatz*, Toronto.
- 2001 **Untitled Ekran Piece**, *Selective Universe*, Toronto.
- 2001 **Untitled Ekran Piece**, *Ersatz*, Toronto.

Technical Assistance

- Nell Tenhaaf **Particle Swarm Optimizer Development for "glo" & "flo"**, *Living Machine Bioshelter St. Norbert Arts Centre*, Manitoba.
- Bill Vorn & Simon Penny **Installation Assistance for "Bedlam"**, *DECONISM: Subtle Technologies 2003*, Toronto.
- STELARC **Development of sensor system for "Prosthetic Head" in collaboration with ekran collective**, *Interaccess Electronic Media Arts Centre*, Toronto.
- Arnaud Dejeammes **Development of system enabling "Drawing Icebergs"**, *Ryerson Gallery*, Toronto.

Curation

- 2002 **"Myselfs Ourselves"**, *Interaccess Electronic Media Arts Centre*, Toronto.