

Education

- 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

- 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

Ben Bogart and Donna Marie Vakalis. Resurfacing. In *Responsive Architectures*, page 183. Subtle Technologies, Riverside Architectural Press, 2006.

Benjamin David Robert Bogart. untitled iterations. *Vague Terrain*, 3, 2004.

Benjamin David Robert Bogart. Self-other organizing structure 1: Seizures, blindness & short-term memory. In Andrew Brouse, editor, *Proceedings of the Second International Pure Data Conference, Montreal; August 21-26, 2007*. Pure Data Conference 2007, 2007.

Benjamin David Robert 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.

Benjamin David Robert Bogart. *The Handbook of Research on Computational Arts and Creative Informatics*, chapter Memory Association Machine. IGI Global, 2009.

Benjamin David Robert Bogart and Thecla Schiphorst. Memory association machine: Growing form from context. In *Proceedings of the Third International Pure Data Conference, Sao Paulo; July 20-24, 2009*. Pure Data Conference 2009, 2009.

Lectures and Presentations

- 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 14th, 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**, *Hactivism: Art, Technology and Activism*, YYZ Artist Outlet, Toronto.
- Oct 13, 2004 **PixelTANGO**, *Art Futura Festival*, Barcelona, Spain.

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

Research Projects

- 2005–present **Manager**, *Pure Data Documentation Project*.
- 2003–2006 **Developer**, *PixelTANGO: 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.

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

- 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 | PureData 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 ascipr0.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**, *Anyware*, 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 **"Myselves Ourselves"**, *Interaccess Electronic Media Arts Centre*, Toronto.