

SARA DIAMOND

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MAJOR ACHIEVEMENTS

ACADEMIA

Diamond founded and led the international Banff New Media Institute from 1995 – 2005, establishing research and commercialization summits of artists, designers, scientists and companies, practice based and research workshops, creative co-productions, laboratories and research in new media. She led OCAD University to retain its traditional strengths in art and design, while transforming the university to become a leader in STEAM+D (Science, Technology, Engineering, Arts, Math, Medicine and Design), with capacities in digital media, design research and curriculum. She initiated and funding the Digital Futures Initiative and the Digital Media Research and Innovation Institute; supported OCAD U's unique research in Inclusive Design and design for health. She collaborated with Indigenous colleagues to develop the Indigenous Visual Culture Program, with correlative prioritization of Indigenous knowledge and culture at OCAD U.

INSTITUTIONAL CAPACITY BUILDING

Diamond led three strategic plans with resulting scorecards and metrics, new vision and mission, brand development, related academic, research, capital and digital infrastructure strategies and implementation plans, multi-year forecasts. She established OCAD University Richmond Street Campus including three buildings, and a Category A gallery. She raised funds and supported the planning for transformation of McCaul Street's refurbished and new Creative City Campus, 55,000 square feet of new build, complete refresh of 100 McCaul Street, new Rosalie Sharp Pavilion at 115 McCaul Street and renewal of library and studio space at 113 McCaul Street. She developed Great Gulf/Gehry project with 25,000 square feet of new space. Diamond successfully led a \$60 million five year campaign, surpassing goal with \$65 million in four years. She led initiatives to increase Indigenous and racialized faculty and staff numbers, including a successful cluster hire of interdisciplinary faculty members. Diamond created a strong network of partnerships for OCAD University in Toronto, nationally and internationally in the cultural sector, design industries, ICT industries, health sector and government. Diamond established OCAD U as a leader in crucial policy campaigns, including public art, design policy, new media and digital transformation, Smart City planning.

RESEARCH

Diamond developed international capacity in art + technology design and ArtSci research in collaboration with institutions, industry and independent artists/designer in Canada and abroad. She has led or co-led large-scale Canadian and international research networks in data visualization, wearable technologies, mobile technology and content and collaborative systems such as the Mobile Digital Commons Network (MDCN), Am-I-Able, Centre for Information Visualization and Design, and iCity (Visualization theme). She was a member of the GRAND National Centre of

Excellence board of directors. She has retained a research and peer reviewed publication practice in history as well as in new media, and policy. She was an academic research reviewer for Ireland, a member of the Expert Panel on the State of Science and Technology, of the Canadian Council of the Academies; has chaired SSHRC panels, juried Digging into Data, CFI, NSERC and EU Framework grants. She served as a member of the Council of the Canadian Academies State of Science and Technology in Canada review, 2012. She was Chair of the Social Science and Humanities Research Council Impact Awards Committee and Insight Digital Economy Awards Committee. She served as university research representative on Brazil-Canada Joint Committee, ICT. Diamond developed OCAD University post-doctoral research program and supervised seven post-doctoral researchers and over thirty research assistants while president at OCAD University.

INDUSTRIAL DEVELOPMENT AND COLLABORATION

Diamond initiated and co-chaired (with RBC and Deloitte) the Mobile Experience Innovation Centre: an industry-academic consortium for research, commercialization, outreach, training and incubation for the dynamic mobile field. I initiated OCAD U's unique Imagination Catalyst, which is a design-led incubator that includes the venture-supported Imagination Catalyst Fund. She initiated the creation of OCADU.CO a commercialization entity for the university. She supported the development of many Canadian digital media and ICT companies and start-ups through the activities of the Banff New Media Institute, the Banff New Media Accelerator, the Interactive Project Laboratory and OCAD U's Imagination Catalyst.

CREATIVE ARTS

Diamond's new media art practice began in creative neural network design, information visualization, "software art", collaborative performance and wearable art through CodeZebraOS project as early as the 1997. Before that time she was an internationally recognized artist in experimental media, video art and interdisciplinary cultural expression, with major exhibitions such as a solo show at the Vancouver Art Gallery, a retrospective at National Gallery of Canada, Bienale of Sydney, Museum of Modern Art, NYC, etc (1980-2005). She has curated large-scale new media exhibitions around the world.

INDIGENOUS

As a member of a settler culture, Diamond has provided long-term support for Aboriginal arts, culture and rights in Canada through Video In, Vancouver; support of the initiation and creation of Aboriginal Arts, The Banff Centre; support for the Indigenous Visual Culture Program, and creation of Canada Research Chair in Indigenous Visual Culture and Curatorial Practice. OCAD University; Academic Plan supporting indigenous culture and knowledge at OCAD University and process of decolonization, including Indigenous hiring initiative; strengthening Aboriginal Educational Council and support to students.

PUBLICATION HIGHLIGHTS

Diamond established and acted as Editor-in-Chief of <http://www.horizonzero.ca>, an online dialogue, exhibition, and critical environment dedicated to Canadian new media (2001-2004). She published Euphoria & Dystopia: the Banff New Media Dialogues,

2012; Taking Ontario Mobile, 2012-13; Redefining Public Art in Toronto, 2018; and has been a member of editorial boards, multiple peer reviewed conference, journal and book chapter publications.

SERVICE: BOARDS AND ADVISORY COMMITTEES

Diamond has provided many years of service on public boards, advisory committees, task forces and juries such as the Vancouver Art Gallery; Chair, NAFTA joint committee on culture; Media Arts Advisory Committee, Canada Council; Vancouver Centennial Committee; Chair, Nuit Blanche Toronto, Advisory Committee; Chair Association of Canadian Institutions of Art + Design; Participant and Chair of Awards Jury, Social Sciences and Humanities Research Council; Participant Vanier Awards Jury; NextMedia/Banff International Television Festival Program Advisory Committee; Board of Directors of the Toronto Arts Council Foundation; Board of Directors, ORANO, ORION and SHARCNET (Ontario's high speed networks), Board of Directors of National Centre of Excellence GRAND, Board of Directors IO (Interactive Ontario); iCanada Board of Governors; Board of Directors, EDIT Design Biennial Advisory Committee; Canadian Women in Communication; Board of Directors, Zerofootprint Foundation; Ontario Ministry of Culture's Advisory Council on Arts & Culture.

She currently serves as Chair of Nuit Blanche Toronto Advisory Committee and have since its founding year; Canadian Art Summit organizing committee; Toronto Smart City Working Group, and am a member of the board of Baycrest and Centre Aging and Brain Health Innovation; and of the Government of Canada Service Advisory Council.

SERVICE: UNIVERSITY SECTOR

Diamond has provided multiple terms in support of the larger university community through membership on the Standing Advisory Committee on University Research (SACUR) member of the Standing Advisory Committee on International Relations (SACIR) of the Association of Universities and Colleges and as Chair of the Standing Committee on Relationships with Other Postsecondary Institutions for the Council of Ontario Universities and a member of the COU executive. Have chaired the Association of Canadian Institutions of Art + Design (ACIAD) beginning in 2009. She has provided program reviews for multiple institutions such as Carnegie-Mellon, Rensselaer Polytechnique; York University, McMaster University and others.

SERVICE: POLICY

Diamond led the development of a new public Art policy for Toronto in collaboration with University of Toronto, 2017. She has developed design policy and super cluster strategy for federal government. Design Policy: Governments of Brazil, India, Ontario. She has contributed to Canada's digital strategy: Industry Canada researcher roundtable; Canadian School of Public Service, Universities Canada and Deputy Ministers; Canada's Digital Economy, Industry Canada; Steering Committee Digital Media Technology Road Map, Industry Canada; Blue Ribbon Committee Advisor to Minister on new media, Dept. of Canadian Heritage; ICT eLearning and Human Capital Development Sub-Committee, Province of Alberta. Served on the Ontario Premier's Interactive Digital Media Working Group.

She has developed policy for Mobile Technology, Services and Content: Taking Ontario Mobile with Vera Roberts provides analysis on a road map for Ontario and Canadian mobility. She has contributed to Cultural Policy: Ontario Ministry of Culture's Minister's Advisory Council on Arts & Culture; Cultural Industries SAGIT, Department of Foreign Affairs and International Trade Canada and Heritage Canada; Governments of Finland, Mexico, Spain, Portugal, Pittsburgh, USA. Status of the Artist: Federal Government's National Action Committee on the Status of the Artist. Training in the Cultural Sector: Federal Government of Canada Task Force on Professional Training in the Cultural Sector in Canada; Chair, Presidents' Initiative in Cultural Sector Education and Research, Association of Universities and Colleges Canada. She has consulted on Cultural diversity: Cultural Diversity Task Force, Department of Canadian Heritage. She has helped to develop research policy (digital media, research/creation). Diamond has consulted on research excellence: review panel academic research performance, Ireland; member of the Expert Panel on the State of Science and Technology, of the Canadian Council of the Academies. She has also consulted on Sustainability: Climate Change Secretariat, Ontario; Greening the GTA Task Force.

AWARDS HIGHLIGHTS

- 2018: Inspiring 50: Advancement of diversity of STEM fields, Government of Netherlands and Senate of Canada
- 2017: Canada 150 Women: Leaders, Champions and Luminaries
- 2014: Toronto Life's 50 Most Influential
- 2014: Appointed as Senior Fellow, Massey College, University of Toronto
- 2013: Awarded Queen's Diamond Jubilee Medal for significant contributions to Canada
- 2013: Awarded Digital Media Pioneer, GRAND National Centre of Excellence
- 2012: Awarded Order of Ontario
- 2009: Nominated and inducted into the Royal Canadian Academy of Art
- 2009: Honoured as one of Canada's 50 leading living artists, Canada Council for the Arts
- 2003: CodeZebra – Winner of Canadian Digital Innovation Award.
- 2002: Educator of the Year – Canadian New Media Awards.
- 2002: Woman of Vision – Women in Film and Television Awards.
- 1995: Winner, Bell Canada Video Award for Excellence
- 1990: Dean's Medal and Gold Medal for outstanding achievement in History, History Department, Simon Fraser University.
- 1990: The Stephen McIntyre Book Prize, Simon Fraser University.

EXTENDED CURRICULUM VITAE

EDUCATION

- PHD Computing, IT and Engineering, University of East London, SMARTLab, CodeZebraOS, A Tool for Online Collaborative Dialogue
 - Masters in Performative New Media Arts, Central Saint Martins College of Art & Design, University of the Arts London, SmartLab Centre.
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- Bachelor of Arts, Honours, History and Communication, Simon Fraser University.

EMPLOYMENT

- 2005-Present: President, Ontario College of Art and Design University, Renewed for third term in 2014
- 2003 – 2005 Director of Research, The Banff Centre. Responsible for the leadership of all research projects in the Banff New Media Institute; responsible for the development of research across The Banff Centre, in mathematics, the arts, leadership and mountain culture departments. Responsible for the recruitment and supervision of all researchers and all research students.
- 1994-2005: Founding Director, Banff New Media Institute
- 1994-2004: Artistic Director, Media and Visual Arts, Executive Producer, New Media and Television. Responsible for the leadership of all activities in Media and Visual Arts, including the Banff New Media Institute (summits, workshops, co-productions of large scale new media and arts television works, research in media and visual art); the Walter Phillips Gallery and Banff International Curatorial Institute (Director reports to me); Visual Arts residencies (Director reports to me). Department of over twenty full time employees and ten to fifteen fellows and work-studies.
- 1992-1994: Director of Television and Video, The Banff Centre.
- 1990 -present: Adjunct Professor, UCLA, Design/Media.
- 2011-present. Adjunct Professor, University College Dublin.
- 1985 -1992: Instructor, Emily Carr Institute of Art and Design. Art, Foundation, Media Arts and Critical Studies Depts.
- 1990 -1992: Instructor and Program Leader, California Institute for the Art, Video Program, Art Dept.
- 1983 -1990: Instructor, Capilano College, North Vancouver, Canada, Labour History.
- 2001 – 2014 Principle owner CodeZebra Inc.
- 1980 – 1995: CEO: WLHP Productions.

SELECTED RESEARCH GRANTS

- 2018: StudentMoveTO: Collaborating Researcher, **SSHRC Partnership Development** (\$300,000)
 - 2018: Visualizing CABHI Data (\$25,000) CABHI contract research
 - 2018:SOSCIP Post-Doctoral Research Grant **Understanding the media consumer: Development and implementation of novel analytics tools** (\$130,000) and extension for RA support, (\$12,000)
 - 2017: Rethinking Public Art in Toronto, Various Family Foundations (\$60,000)
 - 2017: **Young Leaders of the Americas** Doctoral Student (\$25,000)
 - 2017: **Mitacs GlobalLinks** (\$8,000)
 - 2017: Mitacs **ESRI Canada** (\$14,000)
 - 2017: Canada Council for the Arts Data Analytics Contract Research (\$25,000)
 - 2016: **ViewerCentric – Visualization Engineering for A tool for Media Discoverability**, NSERC Engage (\$25,000)
 - 2016: **Redefining Public Art in Toronto** (\$29,000 various sources)
 - 2015 Mitacs GlobalLinks (\$8,000)
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- 2015: **Data and Visual Analytics for Decision Making in Next Generation Media Properties**, Ontario Centres of Excellence (\$100,000) Principal Investigator.
 - 2015: **i-City: Urban Informatics for Sustainable Metropolitan Growth**, ORFE (\$4,800,000) Theme Leader, Co-Applicant
 - 2015: **BRAIN (Big Data Research, Analytics, and Information Network)**, ORFE (\$4,500,000) Co-Applicant. OCAD University Lead
 - 2015: **The Canadian Centre for Aging and Brain Health Innovation (CC-ABHI)**, FedDev, \$1,000,000 Project Lead on Mobile Support for Aging with QoC Inc.
 - 2015: **Data Analytics and Visualization CREATE**. NSERC, Co-Applicant (\$700,000)
 - 2014: **Visual Analytics for Decision Making in Next Generation Media Properties**, Funded by the National Science, Engineering Research Council, CRD (\$250,000) Co-principal investigator.
 - **2013: Multi-Platform Game Distribution System for Popular and Experimental Technologies**, Funded by the National Science, Engineering Research Council, CRD (\$150,000) Co-principal investigator.
 - 2013: **FemTech**, SSHRC Connections, Co-Principal Investigator (\$19,500)
 - 2013: **Design of Mobile Natural Interfaces for Visualization and Management of Large Patient Databases**, Principal Investigator, MITACS (\$250,000)
 - 2013: **Enhanced identification and visualization of relevant social media content and free form text: relationship, affect, information influence and diversity**, Funded by the National Science, Engineering Research Council, Co-Principal investigator, Strategic Grant (\$294,000)
 - **2012: MEIC Net**, Co-Principal investigator, funded by the Ontario Media Development Corporation (\$165,000)
 - **2012: Researching and Accessing the Blogosphere**, with Andrew Salway, University of Bergen, Research Council of Norway (3 years, \$150,000)
 - **2012: CWCT Digital Convergence Learning Hub PROJECT**, Online Project Funded by MTCU, Ontario (\$155,000).
 - **2011: Mobile Industries Report**, funded by Ontario Media Development Corporation and City of Toronto (\$51,000)
 - **2011: Taking Ontario Mobile**, Principal Investigator, with Vera Roberts and research team, funded by Ministry of Research and Innovation, Ontario (\$249,000) and industry partners (\$250,000).
 - **2010: Impacts of Arts on the Quality of Life at the Neighbourhood Level**: Collaborator, SSHRC (\$160,559)
 - **2010 – 2015: Centre for Innovation in Information Visualization and Data Driven Design**: Co-Applicant, funded by the Ministry of Research and Innovation, Government of Ontario (\$3,844,826 ORFE portion)
 - **2010: SEXMONEYMEDIA: An International Workshop on Women in Media**, Principal Investigator, SSHRC Aid to Research Workshops and Conferences in Canada (\$25,000)
 - **2009 – 2013: Inclusive Design Institute**: Co-Principal Investigator, Institute for cultural and design research into accessible visual practices, Canada Foundation for Innovation (CFI) (\$4,000,000 OCAD portion)
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- **2008 – 2012: Digital Media Research and Innovation Centre:** Principal Investigator, Interdisciplinary new media laboratory funded by the Ministry of Research and Innovation Government of Ontario (\$9,000,000)
- **2007 – 2010: Mobile Experience Innovation Centre:** Principal Investigator, Ontario New Media Development Corporation and (\$580,000); Centre for innovation in mobile media, design and business strategy
- **2007 – 2008: Changing Places:** Principal Investigator, Ministry of Culture and Ministry of Research and Innovation Cultural Tourism and Mobile Technology, in partnership with ZKM, Germany (\$50,000)
- **2008: Exploring the Role of Cultural Knowledge in Building a Healthy Society:** Principal Investigator, SSHRC Presidential Fund for Innovation and Development (\$10,000)
- **2008: VizDay and Visualization Strand Powering Innovation: A National Summit** Principal Investigator, SharcNet, Data Visualization at Canada Innovation Conference and Special Workshop (\$20,000)
- **2006 – 2008: Canadian Design Research Network:** Institutional Leader, NCE (\$300,000) of total grant, Centre of Excellence in Design Research
- **2005 – 2008: iMatter: Regional Leader,** SSHRC (\$50,000), Digital Arts and Digital Humanities Research Network
- **2005 – 2006: Re-Fresh, Principle Investigator, SSHRC (\$50,000)** New Media Art and Technology Histories.
- **2006: CONCERT:** Principal Investigator, CIS Fund Ministry of Culture, (\$50,000), Ontario, then funded with York University as lead institution as part of plan through Ontario Media Development Corporation, \$300,000
- **2006 – 2008: Portage:** Consulting Researcher, Department of Canadian Heritage Canadian Culture Online Program (\$487,000) Location Based Experience Design
- **2005 – 2006: Global Heart Rate and Health Watch,** AB I and S., \$50,000
- **2004 – 2007: Banff New Media Accelerator** Principal Investigator. Western Economic Diversification (\$450,000), National Research Council/Industrial Research Assistance Program (\$30,000), and Alberta Innovation and Science (\$700,000). Develop strategies for new media research transfer and economic models.
- **2004 – 2006: Interactive Design Studio** Co-principal Investigator. Canada Foundation for Innovation (\$1,400,000). This project researches relationships between physical studio production and new virtual studios.
- **2004 – 2005: Euphoria and Dystopia: The Banff New Media Institute Dialogues 1995-2005.** Principal Investigator, The Canada Council for the Arts (\$16,000), The Banff Centre Press (\$20,000). History of the Banff New Media Institute.
- **2004 – 2005: Am-I-Able** Co-principal investigator. Department of Canadian Heritage Canadian Culture Online Program (\$560,000 as part of a total of \$800,000). Ubiquitous/smart computing, design and engineering for wearable fashion, health, recreation, education and museums.
- **2004 – 2007: Mobile Digital Commons Network** Co-principal investigator. Department of Canadian Heritage Canadian Culture Online Program, Two Rounds of Funding (\$920,000 as part of a total of \$2,000,000). Renewed funding of Investigate current and potential expression of mobile computing, creative new media over mobile platforms, location and geographic expressions.

- **2004 – 2005: Banff International Collaboration Studies Network** Principal Investigator. Social Sciences and Humanities Research Council Image, Text, Sound and Technology (\$50,000). Seed money to develop an international research network to investigate creative and technological collaboration in research, education and popular culture. Comparing face to face with technologically mediated collaboration.
 - **2004 – 2005: Simulation and Other Re-enactments: Modeling the Unseen** Principal Investigator. Social Sciences and Humanities Research Council Image, Text, Sound and Technology (\$50,000). Investigating artists' scientific and games simulation strategies.
 - **2004 – 2005: IntraNation** Researcher/Co-applicant. Social Sciences and Humanities Research Council Initiative on the New Economy (\$50,000). Research into diverse identities and cultural practice, focus on nationhood, race and sexual difference.
 - **2004 – 2005: Euphoria and Dystopia** The Banff New Media Institute Dialogues 1995-2005. \$16, 000 Canada Council, \$20,000 Telefilm Canada History of Banff New Media Institute
 - **2004: Creative Crossings**, (\$5,000 Canada Council, \$15,000 Finnish Institute, \$15,000 ACE) Creation of a network of Canadian, Finnish, UK mobile content and applications researchers
 - **2003 – 2006: WestGrid** Co-Applicant. Canada Foundation for Innovation (\$350,000 as part of a total of \$8,000,000). A grid-computing network to link researchers that includes a focus on collaborative visualization and technologies.
 - **2003 – 2005: HorizonZero** Principal Investigator. Department of Canadian Heritage Canadian Culture Online Program (\$1,400,000). An online publication and gallery committed to discourse about and creation of artistic new media.
 - **2003 – 2005: Rural Advanced Community of Online Learners (RACOL) and Playing with Science: Collaborative Science Toys** Principal Investigator. CANARIE (\$350,000) and Alberta Science and Research Investments Program (\$40,000). Research into educational games, learning objects and high speed Internet – links games with physics and mathematics learning.
 - **2003 – 2005: Advanced Broadband Enabled Learning (ABEL)** Co-applicant. CANARIE (\$1,400,000). Collaborative learning and curriculum with high school teachers.
 - **2003 – 2005: Boundary Crossings** Principal Investigator. The Rockefeller Foundation (\$75,000). Responsive fashion “softwear”, art works, comparison of collaborations and use of technology.
 - **2003 – 2004: Canadian Network for Inclusive Cultural Exchange (CNICE)** Collaborator. Department of Canadian Heritage Canadian Culture Online Program (\$80,000 as part of a total of \$1,200,000). Research into creative tools and protocols for the disabled.
 - **2003 – 2004: New Territories of Creativity in a Broadband Network Environment** Collaborator. Department of Canadian Heritage Canadian Culture Online Program (\$40,000 as part of a total of \$900,000). Broadband enabled tools and performances by artists.
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- **2002 – 2006: WestGrid** Co-Applicant and member of the Visualization and Collaboration Steering Committee (\$8,000,000 - \$350,000 to The Banff Centre) A grid computing network to link researchers that includes a focus on collaborative visualization and technologies
- **2002 – 2005: Human Centered Interface Project** Principal Investigator. Alberta Science and Research Authority (\$600,000). Research rich and communicative new media projects for arts, learning and entertainment, as well as the compatible online tools.
- **2001 – 2003: Out of the Box** Principal Investigator. Social Sciences and Humanities Research Council Research Development Initiative (\$78,000). Funded summits — interdisciplinary exchanges between artists and scientists as well as the development of new methodologies.
- **2001 - 2002: High Bandwidth Video-Based Communication: New Directions for Conducting Research at a Distance** Co-Applicant. Social Sciences and Humanities Research Council Research Development Initiative (\$54,000). Companion funding to RACOL and Collaborative Science Toys.
- **2001 – 2006: CodeZebra** Principal Investigator. The Canada Council for the Arts (\$60,000), Telefilm Canada (\$50,000), The Daniel Langlois Foundation (\$60,000), The Alberta Foundation for the Arts (\$5,000), Culture 2000 Framework 6 EU (€100,000), Arts Council England (\$10,000), South East Arts (\$10,000). JAVA conversation visualization software that can be used online, in conferences, and as part of performances. It includes duration performances between artists and scientists who seek to discover cross-disciplinary knowledge; video documentaries; dance performances at cyber cafes; and responsive garments that interact with the software.
- **1998-2001: Deep Web** Principal Investigator, Department of Canadian Heritage (\$450,000 and the Alberta Department of Economic Development)
- **1998 – 2000: Canadian Creative Innovation Initiative** Principal Investigator. The Canada Council for the Arts (\$100,000) and Stentor (\$100,000).
- **1996 – 1997: AMEE Project** Principal Investigator for The Banff Centre – (CANARIE) Delivery of multimedia to the classroom
- **1995 – 2000 WURCNET (now NETERA Alliance)** Principal Investigator for The Banff Centre, Board of Directors – NETERA, Western University Research Network Research, Advanced visualization, MACI Project.
- **1993 – 1995 Making a Difference, Gender and Technology** Participating Researcher with Simon Fraser University and University of British Columbia (SSHRC)
- **1988 – 1992 National Labour Studies Research Network** Participating Researcher, led by York University through Capilano College (SSHRC)

SOFTWARE

- Diamond, S. et al. (2018) Sophi HUD (Patent pending Globe and Mail)
 - Diamond, S. & Jofre, A. (2016 – 2107) Multi-User Tangible User Interface for Data Visualization, Data Blocks
 - Diamond, S et al. (2001-2007) CodeZebraOS
 - Akbar, L. & Diamond, S. (2005) Database for Analysing Online Chat (DAOC)
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- Donaldson, T., Diamond, S. & Longford, M. (2005) Mobile Experience Innovation Engine

PUBLICATIONS IN PEER-REVIEWED CONFERENCE PROCEEDINGS, JOURNALS AND BOOKS

- Diamond, S. (In Print) Addressing the “Imagination Gap” through STEAMM+D and Indigenous Knowledge, Ed. Ben Schneiderman in *PNAS Journal*, Creativity and Collaboration: Revisiting Cybernetic Serendipity, Sackler Colloquium.
- Diamond, S. (In Print) Parallel processing: public art and new media art. Ed. Brad Buckley and John Conomos. *A Companion to Curation*. Blackwell Press.
- Ahmad Karawash, Sara Diamond, Marcus Gordon, Jad Rabbaa, Roxolyana Shepko, Greice Mariano Lan-Xi Dong, Afroz Samaei, Hugh Ritchie (2018). TasteGraph: A Visual Analytics Tool for Profiling Media Audiences' Tastes. *Proceedings, IEEEVis, InfoVis*, Berlin, 2018.
- Gordon, M.A., Diamond, S., Zheng, Minsheng & Carnevale, M. (2018) Compara, In *Encounters in Theory and History of Education*, Volume 19, Digital Methods and Media.
<https://ojs.library.queensu.ca/index.php/encounters/article/view/11867>
- Bowes, J., Juneja, M., Skelton, C., Carnevale, M., Zheng, M., Gordon, M., Diamond, S., (2018) A User - centered Visualization Taxonomy for Transportation Applications, HCI International 2018 Conference, Las Vegas, United States, *HCI in Business, Government and Organizations*, Springer International, © Springer International Publishing AG, part of Springer Nature 2018, F. F.-H. Nah and B. S. Xiao (Eds.): HCIBGO 2018, LNCS 10923 (Chapter 46, pp. 1–17, 2018) https://doi.org/10.1007/978-3-319-91716-0_46.
- Bowes, J., Juneja, M., Skelton, C., Carnevale, M., Zheng, M., Gordon M. & Diamond, S. (2018) Visualizing the Sociotechnical System as an Urban Democratic Resource; the iCity case study, In: *Proceedings of the Relating Systems Thinking and Design (RSD6) Proceedings Symposium: Oslo, Norway, 18-20 Oct 2017*[RH1].
- Skelton, Carl, Bowes, Jeremy, Koplín, Martin, Kim, Jee Won, Carnevale, Michael, Balki, Nannini Lee & Diamond, Sara (2018) Citizen Informatics: Integrating Urban Data and Design for Future Stakeholders, In *International Journal of Electronic Governance*. Inderscience Ltd.
- Diamond, S. “Action Agenda: Vancouver’s Prescient Media Arts”, Keynote Speech, International Symposium on Electronic Arts, Vancouver (2018) in ed. Pasquier, P. *Proceedings 21st Symposium ISEA, Disruption*, <http://isea2015.org/publications/proceedings-of-the-21st-international-symposium-on-electronic-art/>.
- Ahmad Karawash, Sara Diamond, Marcus Gordon, Jad Rabbaa, Roxolyana Shepko, Greice Mariano Lan-Xi Dong, Afroz Samaei, Hugh Ritchie (2018). TasteGraph: Analytics Tools, Poster, *BRAIN AGM*, 2018.
- Diamond, S. (2018) iCity – Big Data and Visualization Urban Transportation Strategies, in *Proceedings CASCON*, 2018.
- Diamond, S. (2018) SAP Keynote Future Cities and blog.
- Diamond, S., Szigeti, S. & Jofre, A. (2017) Building Tools for Creative Data Exploration: A Comparative Overview of Data-Driven Design and User-

Centered Design, In *Distributed, Ambient and Pervasive Interactions*, Springer International Publishing AG 2017, Streit and P. Markopoulos (Eds.): DAPI 2017, LNCS 10291, pp. 1–14, 2017.

- Jofre, A., Dong, L. X, Vu, H.P., Szigeti, S. & Diamond, S. (2017) Rendering Website Data Traffic into Interactive Taste Graph Visualizations. *Big Data and Information Analytics*, American Institute of Mathematical Science.
- Jofre, A., Keller, S., Dong, L.X, Szigeti, S. & Diamond, S. (2017) A Hands-on Tangible Interface applied to browsing and querying publications. *CHI*, 2017.
- Jofre, Ana, Steve Szigeti, Stephen Tiefenbach-Keller, Lan-Xi Dong & Diamond, Sara (2016) Manipulating Tabletop Objects to Interactively Query a Database. In *Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems*, 3695–3698. CHI EA '16. New York, NY, USA: ACM. doi:10.1145/2851581.2890260.
- Jofre, A., Keller, S., Dong Lan-Xi, Szigeti, S. & Sara Diamond, S. (2017) DataBlocks: A hands-on tangible interface for browsing and querying data. *Informatics*, MDPI.
- Miller, E., Farvolden, J., Diamond, S. & Fox, M. (2017) iCity: Urban Informatics for Sustainable Metropolitan Growth, *Ontario Planning Journal*.
- Peter, J., Szigeti, S., Edall, G. & Diamond, S. (2017) The Sophi HUD: A Novel Visual Analytics Tool for news media. *DIS'17 Companion*, June 10-14, 2017, Edinburgh, United Kingdom © 2017 Copyright is held by the owner/author(s). ACM ISBN 978-1-4503-4991-8/17/06.
- Skelton, C., Dunne, C., Bowes, J., Koplín, M., Kim, J.W., Carnevale, M., Balki, N. & Diamond, S., (2017). Citizen Informatics: Integrating Urban Data and Design for Future Stakeholders, *Proceedings of the 2017 Smart Blue City Conference*, 28-29 September 2017, Crete.
- Skelton, C., Juneja, K. M., Dunne. C., Bowes, J., Szigeti, S., Zheng. M., Gordon, M. & Diamond, S. (2017) Analyzing Student Travel Patterns with Augmented Data Visualizations. *Proceedings DIS*, 2017.
- Diamond, S., Jofre. A., Szigeti, S. (2016) Materializing Data: Collaboration and Tangible Interfaces. *Design & Materials*, Special Issue. Sao Paolo.
- Jofre, A., Szigeti, S., Diamond, S. (2016) Citizen Engagement Through Tangible Data Representation. *Foro de Educacion*, v. 14. N. 20, enero-junio, pp. 305 – 325.
- Dunne, C.; Skelton, C.; Diamond, S.; Martino, M. & Meirelles. (2016). Quantitative, qualitative, and historical urban data visualization tools for professionals and stakeholders. *HCI Conference Proceedings*. HCI, Toronto, Canada
- Jofre, A., Szigeti, S., Tiefenbach-Keller, S., Dong, L.-X., Diamond, S. (2016). Manipulating Tabletop Objects to Interactively Query a Database. *CHI'16 Extended Abstracts*. CHI 2016, San Jose, United States (826-830)
- Diamond, S.(2016). Foreword. Zuanon, Rachel. *Projective Processes and Neuroscience in Art and Science*. 1: 2-5. Published, MIT Press
- Ana Jofre, Steve Szigeti, Stephen Tiefenback Keller, Lan-Xi Dong, David Czarnowski, Frederico Tomé 7 Sara Diamond (2015) A Tangible User Interface for Interactive Data Visualization, **Proceedings, CASCAN**, 2015.

- Sara Diamond (2015) The Fabric of Memory – Towards the Ontology of Contemporary Textiles, in Janis Jeffries, (ed), **Handbook of Textiles**, London: Bloomsbury.
 - Jessica Peter, Steve Szigeti, Ana Jofre, Sara Diamond (2015) Topicks: Visualizing Complex Topic Models for User Comprehension. VIS 2015. IEEE
 - Ana Jofre, Steve Szigeti, Stephen Tiefenbach Keller, Lan-Xi Dong, Frederico Tome, David Czarnowski & Sara Diamond (2015) A Tangible User Interface for Interactive Data Visualization, CASCOM, 2015.
 - Michael Cumming, Adam Tindale, Sara Diamond (2014) Haptic Pattern Representation Using Musical Technologies. **Proceedings of the 9th Conference in Interdisciplinary Musicology, CM 14**, Berlin, Germany 2014.
 - Adam Tindale, Michael Cumming, Hudson Pridham, Jessica Peter, Sara Diamond (2014) Wearable Haptic Gaming Using Vibro-Tactile Displays. Mobile HCI, ACM, Toronto.
 - Conor Holler, Patrick Crowe, Alex Mayhew, Adam Tindale, Sara Diamond (2014) Time Tremors: Developing Transmedia Games for Children. Mobile HCI, ACM, Toronto.
 - Steve Szigeti, Joanne Patrasc, David Schnitman, Sara Diamond (2014) Stacked-Stacked Bar Graph: A New Twist on an Old Visualization. InfoVis, IEEE.
 - Hudson Pridham, Anne Stevens, Steve Szigeti, Sara Diamond (2014) Bhuvanewari Arunachalan. Fostering Insight and Collaboration in Long-Term Healthcare through the Collection and Visualization of Qualitative Healthcare Data. Mobile HCI, ACM. Toronto, 2014.
 - Anne Stevens, Hudson Pridham, Steve Szigeti, Sara Diamond, Bhuvanewari Arunachalan (2014) The Care and Condition Monitor: A Tablet Based Tool for Visualizing Informal Qualitative Health Care Data, InfoVis. IEEE.
 - Bhuvanewari Arunachalan, Sara Diamond, Steve Szigeti, Fanny Chevalier, Anne Stevens, Maziar Ghaderi, Borzu Talaie, Derek Reilly (2014) Designing Portable Solutions to Support Collaborative Workflow in Long-Term Care: A Collaborative Strategy. **Computer Supported Collaborative Work –**, 2014, Taipei.
 - Szegeti, S., Lee, Jonathan; Stevens. A., Tu, Robert; Jofre, A.; Gebhardt, A., Chevalier, F., Diamond, S. (2014) Output to Input: Concepts for Physical Data Representations and Tactile User Interfaces. *CHI 2014*, Apr 26 - May 01 2014, Toronto, ON, Canada, ACM.
 - Bhuvanewari Arunachalan, Sara Diamond, Anne Stevens, Borzu Talaie, and Maziar Ghaderi (2013) Visualization of Residents in Long-term Care Centres through Mobile Natural User Interfaces (NUI), **LDAV 2013**, Atlanta, Georgia.
 - Diamond, S. (2013) Canadian Universities Support High Performing Researchers, **Research Money**.
 - Diamond S. (in print) Moving Softly Forward, In **Borders and Interfaces: The Challenges of Wearable Technology Design**, eds. Paraguai, L. & Zuanon, R., Sao Paolo: Assunto Press.
 - Diamond, S. (in print) Materiality and Mediation, Leonardo Electronic Almanac, Cambridge, MA
 - Diamond, S. (2013) Canadian Universities Support High Performing Researcher, Ottawa, **Research Money**.
 - Arunachalan, B., Diamond, S., Stevens, A., Talaie, B., Ghaderi, M. (2013)
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Visualization of Residents in Long-Term Care Centres through Mobile Natural User Interfaces (NUI), **LDAV**, Atlanta, 2013.

- Diamond, S. & Roberts, V. (2013) **Taking Ontario Mobile**. Toronto: Mobile Experience Innovation Centre and OCAD University.
- Diamond, S. (2012) Many Points of Light: Visualization and the Converging Aesthetics of Art, Design and Science, Reprinted 2012, in **Critical Digital Studies Reader**. ed. Kroker, A. & M. L. Toronto: UT Press.
- Diamond, S. (2012) with Cook, S., **Euphoria and Dystopia: The Banff new media dialogues**, Banff: Banff Centre Press and University of Waterloo, Riverside Architectural Press.
- Guia, G., Oliver, S., Diamond, S., Chevalier, F. (2012) Visualizing Sentiments in Business Customer Relationships. **ACM, CHI'12**, May 5–10, 2012, Austin, Texas, USA
- Oliver, S.; Gali, Guia, Chevalier, F. & Diamond, S. (2012) Fracturing Media Paradigms: Online Navigation of Online News Media. **ACM. DIS 2012**, June 11-15, 2012, Newcastle, UK
- Chevalier, F & Diamond, S. (2010) **The Use of Real Data in Fine Arts for Insight and Discovery: Case Studies in Text Analysis IEEE VisWeek 2010, Discovery Exhibition, Salt Lake City, October 2010**
- Diamond, S. Diamond (2010 – ongoing) Regular Expert Contributor to Canvas8 <http://www.canvas8.com/>
- Diamond, S. (2010) Many Points of Light: Visualization and the Converging Aesthetics of Art, Design and Science, In **C Theory** ed. Kroker, A. & M. L. Reprinted 2012, in **Critical Digital Studies Reader**. ed. Kroker, A. & M. L. Toronto: UT Press.
- Diamond, S. (2010) Mapping the Collective, In (ed) Vesna, Victoria and Paul, Christiane, **Context Creators** Cambridge: Intelligence Press.
- Diamond, S. (2010) Moving Out of Bounds In (eds) Buckley, B. & Conomo, J. Rethinking the Contemporary Art School. Halifax: NSCAD University Press.
- Diamond, S. (2009) Why Refresh? In (eds) Domingues, D. **Refresh!** Sao Paola: UCS Press.
- Diamond, S. (2009) Participation, Flow and the Redistribution of Authorship: The challenges of collaborative exchange and new media curatorial practice. In: Paul, C., ed. **New Media in the White Cube and Beyond**. Berkeley: University of California Press, Chapter Seven. pp. 135 – 162.
- Diamond, S. (2008) With Ladly, M. Creating Methodologies for Mobile Platforms, in (eds) Ladly, M. and Beesley, P. **Mobile Nation**, Waterloo: Riverside Press.
- Diamond, S. (2008) Reframing the Cathedral: Opening the Sources of Technologies and Cultural Assumptions, In (ed) A. & M. Kroker, A. & M. **Critical Digital Studies Reader**, Toronto: University of Toronto Press.
- Diamond, S. (2007) Fur Manifesto, In ed Flanagan & Booth, A, **re:skin** Cambridge: MIT Press.
- **Diamond, S.** The Age of Imagination: Placing Art and Design at the Centre. In eds, Karkulehto, S. & Laine, K., **Creative Futures Conference Proceedings**. In [Internet] <http://www.cream oulu.fi/ajankohtaista/documents/ccf_ebook1.pdf>, pp. 6-14. [Accessed January, 2009] Oulu, Finland: Cream/Writers Press.
- Diamond, S. (2007) Two Chapters, Code Zebra and Holistic Bodies—the Immersed and Nuanced Work of David Rokeby In (ed) Brower, J. et al, **V2 Artists'**

Laboratories Book. Rotterdam: V2

- Diamond, S. (2006), Degrees of Freedom In (ed) Shanken, Edward, Special **Leonardo** Issue on Collaboration, New Media and the Corporation.
 - Diamond, S. (2006), New Media and Creative Collaboration, **New Ways and New Technologies**, University of Calgary Press.
 - Diamond, S. (2006, 2008), Barking to the Moon, In (ed) Pouissant, Louise, **BioArts**, Hexagram/UQAM/. CDRom
 - Diamond, S. (2006), Online Environments as Creative Collaboration Spaces, In (ed) Makela, Tapio **Crossovers**, Helsinki: LUME University Press.
 - Diamond, S. (2005), Collaborative Working Methods: The Banff method In (ed) Goodman, L. & Milton, K., **A Guide to Good Practice in Collaborative Working Methods and New Media Tools Creation**, London, Arts and Humanities Data Service of Kings College.
 - Diamond, S. (2005), The Banff Method: Thinking about Think Tanks in Goodman, L. (ed), **Best Practices Manual**, Cambridge University Press.
 - Diamond, S. (2004), New Models for New Media Culture, Finnish Arts Council Press.
 - Diamond, S. (2004), "Interpolations: The Art and Invention of David Rokeby", **Retrospective Catalogue** Essay, Art Gallery of Oakville.
 - Diamond, S. (2004), CodeZebra: Finding Beauty's Inner Beast, or Unnatural Natural Aesthetics, In **Art and Technology, Volume Two**, In (ed) Domingues, Diana. Sao Paulo: ITAU Cultural and UCS Press.
 - Diamond, S. (2004), Managed Danger, Managed Pleasure: Impulse and Improvisation, In (ed) Kiendl, Anthony, **Compulsion, Collection**, Banff: Banff Centre Press.
 - Diamond, S. (2003) Art! Research! Keynote Speech, **Eculture Fair**, Published by European Cultural Backbone and the Virtual Platform Online, November 2003. Amsterdam, Netherlands.
 - Diamond, S. (2003), Silicon to Carbon: Thought Chips, **Beyond the Box: Diverging Curatorial Practices**, Editor, Melanie Townsend, Banff: Banff Centre Press.
 - Diamond, S. (2003), Surface, Ground, Momentum: Tools of Difference in Virtual Realities Technologies and Cultural Assumptions, Keynote Speech September 18, 2003, **VSMM Proceedings**, Editor, Hal Thwaite, Montreal: VSMM.
 - Diamond, S.(2003), States of Discourse—Dialogues in Symmetry, Invited Speaker, **Symmetry Festival**,
Diamond, S. (2003) (eds), Darvas, G. Budapest, Hungary: **Proceedings International Symmetry Conference**.
 - Diamond, S. (2003) Mapping the Collective, **Conference Proceedings, Art and Technology**, Brazilia, July, 2003.
 - Diamond, S. Collaboration in On-Line Social Spaces, (2002) In (ed) de Medeiros, Maria Beatrix **A Arte Pesquisa**, Brasilia: University of Brasilia Press.
 - Diamond, S. (2002) States of Discourse—Dialogues in Symmetry, Invited Speaker and Published Lecture, **Symmetry Festival**, Darvas, G., ed. Budapest, Hungary.
 - Diamond, S. (2002) Agent Orange/Orange Agency: The Fashion of Statelessness, War and Responsibility in the Mobile Era, Conference Proceedings, ISEA, 2002, Nagoya.
 - Diamond, S. (2002) Organic and Social Histories: Collaborative Systems, Structures and Metaphors, **Conference Proceedings, ISEA**, Nagoya.
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- Diamond, S., Carpendale, S., Lachman, R., Portway, J., (2002) Data Metaphors, **Data Visualization, IEEE, London**, Conference Proceedings.
 - Diamond, S., Carpendale, S., Interrante, V., Portway, J., & Sha X.W. (2001) Visualization, Semantics and Aesthetics, Editor: Kathryn Saunders. **SIGGRAPH. Conference Proceedings.**
 - Diamond, S. (2001) Sensing what we Know, invited Keynote Speaker, and Published Speech **Conference Proceedings Graphics Interface**, Buchanen, J., ed. Ottawa: IEEE.
 - Diamond, S. (2001) Curating the Flow—the Challenges of Collaborative Exchange and the New Media Space, **Design Review**, London Institute, January.
 - Diamond, S. (2001) Living Architectures, **Leonardo online publication**, Molina, R. (ed). Cambridge: MIT Press.
 - Diamond, S. (2000) Re: Jan Peacock. Great North Catalogue Essay. Wisconsin: University of Minnesota Press.
 - Diamond, S., Ascott, R. & Lovinck, G., (2000) **Mute Magazine.**
 - Diamond, S., Zimmerman, E. & Salin, K. (2000) Big Game Hunters. **Zed Magazine.**
 - Diamond, S.(1999) Internationalism and Locality, **CAA Conference Proceedings**, UC Irvine.
 - Diamond, S. (1999) Destination Alberta, **C Magazine**, Issue 60.
 - Diamond, S. (1999) Savoir Faire: Intuitive Institutions, **Frameworks**, December.
 - Diamond, S. (1999) Video and its Nets: an overview of convergence, Catalogue Essay: **Video Rules**, Edmonton Art Gallery.
 - Diamond, S. (1998) Virtual Economies, Publication ITAU Institute, Brazil.
 - Diamond, S. (1998) Introduction to catalogue. Merja and Andy Best.
 - Diamond, S. (1998) The Heat is On, Williams, C. and Bell, L. eds., **n.paradoxa**. Spring.
 - Diamond, S. (1998) Storming the Lull, or It's a Lesbian Heat Wave, **Queer Looks, Perspectives on Lesbian and Gay Film and Video**. Gever, M., Parmar, P. & Greyson, J. (eds.), New York: Routledge.
 - Diamond, S. (1997) Diamond, S., Harckham, A., Out from the Summit. Industry Canada.
 - Diamond, S. (1997) Turn that Camera Inside Out: Computer Art in Canada, **A History, Video In Twentieth Anniversary**, Abbott: J., ed. Vancouver: Video In Press.
 - Diamond, S. (1996) Media Literacy and the New Technology Challenge, In: **Media Literacy**, Garrett-Petts, W., (ed), Kelowna: Okanagan University Press.
 - Diamond, S. (1996) Resolution 11, A Critique of Video Art, Suderberg, E. & Renov, M., (eds.), University of Minnesota Press and LACE: Los Angeles.
 - Diamond, S. (1996) Bad Acting, Video/Re/VIEW, Gale, P. & Steele, L., eds., **Art Metropole.**
 - Diamond, S. (1996) Noise over Melody, **Technology as Art**, New Gallery with University of Calgary.
 - Diamond, S. (1996) Technology Matters: Material Issues in the Information Age, **Curatorial Strategies for the Future**, White, P. (ed.) Banff: The Banff Centre Press.
 - Diamond, S. (1996) Taylor's Way: Women, Cultures and Technologies, **Processed Lives: gender and technology in everyday life**, (eds.) Terry, J. & Calvert, M., eds. Routledge: London.
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- Diamond, S. (1997, 2009) Daring Documents: The Practical Aesthetics of Early Vancouver Video, **Vancouver Anthology**, Stan Douglas, ed. Vancouver: Western Front, UBC Press.
- Diamond, S. (1995) Video Art and Activism in Canada, in Special Issue: International Perspectives on Art—Interviews with Four Women, **Women's Studies: An Interdisciplinary Journal**, Pohl, F., ed. Netherlands: OPA
- Diamond, S. (1993) A Burning Panic, **Artichoke Magazine**.
- Diamond, S. (1992) Electro-Nomads or an interactive society? In: **Border/Lines** Issue 33 and **Glasgow: Variant Magazine**.
- Diamond, S. (1987) An Interview with Mona Hatoum, *Fuse*, vol. 10, n. 5, April 1987
- Diamond, S. (1985) Art, Gender and Class: Creativity and Social Constraints, In: **Parallelogramme**, April, 1985, Vol. 10, No. 4
- Diamond, S. (1985) Unearthing Labour's Cultural History, In: **FUSE**, November '84 – January '85.
- Diamond, S. (1984) A Union Man's Wife: The Ladies' Auxiliary Movement in the IWA, The Lake Cowichan Experience, **Not Just Pin Money: selected essays on the history of women's work in British Columbia**, Latham, B. & Pazdro, R.J., eds. Victoria: Camosun College.
- Diamond, S. (1984) Artists and Technology: Looking Forward, **Parallelogramme**, Vol. 9.
- Diamond, S. (1983) Of Cabbages and Kinks: Reality and Representation in Pornography, **Parallelogramme**, Vol. 8, No. 5. Reprinted In: **Women Against Censorship** (1985), (ed.) Burstyn, V., Toronto: U. of Toronto Press.
- Diamond, S. (1983) Women in the B.C. Labour Movement, Oral History Perspectives on Women's Studies, In: **Canadian Oral History Association Journal**, Vol. 6.
- Diamond, S. (1982) How Class Affects Women's Writing Women and Words, (ed.), Green, S., Vancouver: UBC Press

INVITED LECTURES AND PRESENTATIONS

- 2018: Keynote Speaker Multidisciplinary Literacy and the Learning: STEAM + D, University of Toledo
- 2018: Keynote panel, "What is a School?" Daniels School of Architecture Opening Forum.
- 2018: Sackler Lecture, Modelling New Knowledge: An Inclusive STEAM+D Imperative, National Academy of Sciences, Washington, USA.
- 2018: Sanders Lecture, Data Visualization: Fundamental 21st Century Knowledge, TUX, Toronto User Experience Speakers Series. January.
- 2018: Future Cities: Big Data Resilience and Human-Centered Design, Futures Cities Conference, Toronto.
- 2018: Design Thinking Meets Big Data: PWC Annual Keynote, Toronto, 2018.
- 2018: Keynote IBM Design Symposium, 2018.
- 2017: Bringing the Arts to STEM, Canada 2067.
- 2017: User-Centered Design vs Data-Driven Design, GRIP Conference, University of Toronto.

- 2017: VRTO: From Virtual Reality to Visualization: Reflections on Immersive Media in Canada 1989 – 2005. Keynote.
 - 2017: From Virtual Reality to Visualization: Reflections on the Early Wave of VR. VSMM Kick-off keynote, Dublin, November 2017, adapted from VRTO, 2017 keynote. Publication to follow.
 - 2017: Design Thinking Panel and Canadian Design Policy Forum, EDIT, Toronto.
 - 2017: Design Policy and Global Strategy, kick-off keynote, International Design Forum, Montreal, 2017.
 - 2017: Future Cities Panel. Canada 2020 Conference, Ottawa.
 - 2017: Smart Cities and Creative Energy, The Role of Cultural Data Visualization, Intelligent Cities Summit Toronto.
 - 2017: Using Big Data Visualization to Design the City of the Future, Smart Cities Keynote, SAP Keynote and Morning Panel Participant.
 - 2017: Euphoria/Dystopia, Montreal Summit on the History of New Media Research in Canada.
 - 2017: Curated and moderated and Participated in the Design Stream of Accelerate Conference, TO Technology, September, 2017.
 - 2017: Pluralism in the Arts: Converge 2017, Moderated and Invited Panelists: Andrea Fatona, Robert Diaz, Sisi Fu, Julie Nagam.. Converge 2017, Ottawa, Canada
 - 2016 and 2017: Canadian Art Summit, Making Data Meaningful in Creative Arts
 - 2017: Future City Analytics, SAP Radio Show
 - 2017: Using Big Data Visualization to Design the City of the Future, Smart Cities Keynote, SAP Keynote and Morning Panel Participant
 - 2017: The Three Diamonds, Toronto's Future, ILL Fireside Keynote
 - 2017: Euphoria/Dystopia, Montreal Summit on the History of New Media Research in Canada
 - 2016: Immanence and Intervention: Emerging Media Forms (2016), Toronto School Conference, McLuhan Centre, University of Toronto.
 - 2016: Ontario Government Connects: Digital Transformation in Government and Citizen Engagement. Ontario Government Connects, Toronto, Canada
 - 2016. Smart Cities - Using Data to Build a Flourishing Culture. World Futures Cities Summit, Toronto, Canada
 - 2016. Visualizing Data for Urban Transportation. Transportation Data Conference, Toronto, Canada
 - 2016: Visual Analytics and the Globe and Mail: Industry Case Study. CREATE DAV Research Showcase, Toronto, Canada
 - 2016. Materializing Data: Notes on Collaboration and Tangible Interfaces. First Brazilian Congress, Design + Materials, Sao Paolo, Brazil
 - 2016. STEAM + D: Complex Creative Skills for an Age of Transformation. Social Innovation Summit (Universities Canada and Federation of the Social Sciences and Humanities), Ottawa, Canada
 - 2016: Comparative Models: The Banff New Media Institute and the Digital Media Research and Innovation Institute. Contemporary Digital Art: Conservation, Dissemination, Market Colloquium, Montreal, Canada
 - 2016: 3D to 3D: New Dimensions of Data Representation. Immersive Analytics: Exploring Future Interaction and Visualization Technologies for Data Analytics, Niagara Falls, Canada
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- 2015: Art and Design in the Connected World, Toronto Board of Trade Keynote. Toronto.
 - 2015: Keynote Speaker, Urban Visualization, Smart City Summit, Toronto.
 - 2015: Visualizing Data in Smarter Cities, ICF Summit Keynote
 - 2015: Challenges, Best Practices, and the Future of Transdisciplinary Collaboration in Media Art, Science and Technology, Re-Create: Media Art History Conference, Final Plenary Panel, Montreal, Hexagram, October, 2015.
 - 2015: Action Agenda: Vancouver's Prescient Media Arts, Keynote, ISEA Vancouver.
 - 2015: Thirty Years of Artists Visualization, Panel Chair and Speaker, ISEA, Vancouver.
 - 2015: Constructive Visualization, CANVAS Panel.
 - 2015: The Big Data Stream: Creative Control in the Age of Data Analytics. Banff World Media Festival.
 - 2015: Respondent to His Honour David Johnston, Governor General, Federation Conference.
 - 2015: Urban Visualization. Intelligent Communities Summit keynote, Toronto.
 - 2015: Art, Nature and Survival: Applying Aesthetics to Data Visualization. Centro Cultural Banco, Centro Cultural Banco do Nordeste, Fortaleza, Brazil
 - 2015: Hidden Pasts, Digital Futures Discourse, Panel Moderator with Robert Le Page, Stan Douglas, Jeffrey Shaw, Sarah Kenderdine. Simon Fraser University, B.C.
 - 2015: "The Diversity Convention and Digital Technologies: Challenges and Success Stories", Annual General Meeting of the CCUNESCO, Ottawa
 - 2014: Co-Chair Mobile HCI Conference, ACM. Toronto.
 - 2014: Representing Data: Visualization, Sonification, Tangible Data Representation, Sculpting, Vibro-tactile and Wearable Displays. Keynote. CANVAS, Vancouver, 2014.
 - 2014: Care and Condition Monitor: Support for Long-Term Care, CANVAS, Vancouver, 2014. With Hudson Pridham, Bhuvanewari Arunachalan, Anne Stevens
 - 2014: Data Data Everywhere! University of Technology, Eindhoven
 - 2014: Visual Analytics for HealthCare; keynote PAHCE, Brasilia.
 - 2013: With Szegeti, S. (2013) Social Media Data Visualization: Case Study Globe and Mail. CIV-DDD Workshop, **IBM Cascon, Ecosystems of Engagement**, Markham, 2013.
 - 2013: Canadian New Media Art + Technology, Kickoff Keynote Lecture, **Canadian Studies Fortieth Anniversary Lecture Series**, Trent University.
 - 2013: Art, Technology, Imagination and Social Science, Keynote Panel, **World Social Science Forum**, Montreal.
 - 2013: Visual Analytics, CIV-DDD. BRAVA Brazil, 2013.
 - Diamond, S. (2013) Moderator of "The Rebooted City: Why smart infrastructure and mobility is now vital to innovation". *The Innovation City*, City Age, Waterloo, Ontario.
 - 2013: Lessons One and Two, CWCT **Digital Convergence Learning Hub PROJECT**, Funded by MTCU.
 - 2013: Visual Analytics Workshop, Telefonica, Buenos Aires, Argentina.
 - 2013: Opening Keynote. Aesthetic Histories and Material Practices in Data Visualization, Encuentro Interuniversidad Argentina/Canada.
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- 2013: Invited Keynote, Visual Analytics, Collaborative Systems and Design and Health Research, SinaInnovations, Mount Sinai Research Hospital, NYC
 - 2013: Invited Speaker, Mobile Data, A Reliable Data? Data Marketing, Toronto, 2013.
 - 2013: Panel Ontario Innovation, **Meeting of the Minds**, Toronto, 2013
 - 2013: Aesthetic Traditions and Challenges for the Field of Visual Analytics, Keynote, **CANVAS**, Halifax, 2013
 - 2013: Designing Visual Analytics Tools for Mobile Healthcare Platform, Workshop for **CANVAS**, Halifax, 2013
 - 2013: Cultivating the Data Harvest, **TedX OCAD U**, Toronto.
 - 2013: Data Driven Design: New Approaches to Visual Analytics. **Coast to Coast Lecture Series**, Canada.
 - 2013: Euphoria & Dystopia, Graduate Student Symposium and Research Seminar, OCAD University and **NCE GRAND**. Organized, chaired and provided research methodologies presentation. Toronto.
 - 2013: Taking Ontario Mobile, Multiple Presentations, Lac Carling Keynote; Discovery OCE Keynote and Panel Moderator; Ontario Government Ministry of Education and Training Colleges and Universities Seminar; Deputy Ministers' Roundtable, etc.
 - 2012: Visualization for Smarter Analytics, **CASCON**, Co-organizer with Stephen Jou, IBM and Presenter.
 - 2012: Visualization and Aesthetics, **McLuhun 100th Anniversary Conference**, University of Toronto.
 - 2012: Euphoria & Dystopia: The History of the Banff New Media Institute, **Huron College, Western University, Derry Lecture**.
 - 2012: Converging at The Source: Art, Science + Technology, **Media Art Networks of Canada Lecture**.
 - 2012: Taking Ontario Mobile: Designing Community Engagement, Invited Lecture, **Wilfred Laurier Special Speaker**.
 - 2012: Designing for Sustainability and Health, Invited Lecture, University of Brasilia
 - 2012: Building a Values-Driven Institution, **Big Wave/Kumukuki Community Arts Conference, Australia**. 2011: Leading in the Age of Imagination: Assessing Change and Partnership and the Art & Design Institution, Keynote, MDE11/**Encuentro Internacional**, Museo de Antioquia, Medellin Colombia. http://mde11.org/?page_id=1265
 - 2012: Art and Ecology, **College Art Association**, Los Angeles
 - 2012: Keynote Panel, Political Economies of Research, **Remaking Research**, AICAD, Emily Carr University of Art + Design, Vancouver.
 - 2012: Visual Analytics, CIV-DDD. BRAVA Brazil, 2012.
 - 2011: Polarities, **We Demand Conference**, Vancouver.
 - 2011: The Next Generation, What will it look like? **Advanced Broadband Enhanced Learning 10th Anniversary Conference**, York University
 - 2011: Artists and Designers: An Experiment in Data Visualization, Keynote, **ACM Creativity and Cognition**, 2011.
 - 2011: How can we build a city that thinks like a web?, Keynote panel with Sara Diamond, Cory Doctorow and Mark Surman, **Subtle Technologies**, Toronto
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- 2011: Mobile Futures, Keynote, **Technicity II**, Toronto
 - 2011: Digital Women and the Cycles of Convergence, Keynote, **International Women in Digital Media**, Stratford
 - 2011: Future of Digital Technologies, **Exploring Digital Opportunities**, Toronto.
 - 2011: Materiality and Mediation, Keynote, **ISEA 2011** Istanbul, Turkey.
 - 2011: Strategic Foresight: A Tool in Designing PSE, **Policy Expert Forum Strategic Foresight**, Government of Ontario Keynote Panel
 - 2011: Occupied Economies: Designing Solutions to Global Problems, **Design Exchange**, Toronto.
 - 2011: Aesthetic Histories and Material Practices – the Limits of Visualisation and the Limits of the Real, **Visualisation in the Age of Computation**, Said Business School, University of Oxford,UK.
 - 2011: Polarities, **We Demand Conference: History, Sex, Activism in Canada**, Vancouver
 - 2011: Data Visualization as Media Theory, Plenary Keynote, **Then, Now, Next! McLuhan Centenary Conference**, University of Toronto/York University/OCAD University
 - 2011: Multi-method and Multi-modal: Design, Art & Health Research, Keynote, **Making it Better Conference**, Rhode Island School of Design, Providence.
 - 2011: Digital Policy in Canada, Schulich School of Business, York University
 - 2011: Speaker, Professional Development Program for New Presidents, AUCC, Langdon Hall
 - 2011: Organizer Mobile Convergence Summit, Brazil-Canada Forum, **Rio Content Market**, Brazil.
 - 2011: Co-organizer and Presenter, **First Colloquium on Art + Technology**, University of Brasilia, Brazil
 - 2010: Art & Design Research: A History of Methods in the Canadian Context **GRAND NCE Conference**, Ottawa
 - 2010: Art, Design + Technology Research, a History, **Canada 3.0**, Stratford.
 - 2010: Design Collaboration and Mobile Experience Research (2010) **Mobile Fest**, Sao Paulo, Brazil
 - 2010: Dialogue on Regaining Canada's Digital Advantage, Lead Organizer with AUCC and Deputy Ministers, Canadian School of Public Service.
 - 2010: Organizer, Panel Chair and Speaker, **Sex, Money and Media**, Women in View, Vancouver.
 - 2010: ALIVE and inspired: art, science, design and technology collaboration, (2010) Opening Keynote for the **ALIVE Laboratory**, City University of Hong Kong.
 - 2010: CodeLive, Technology and Cultural Transformation, **Cultural Olympiad**, Vancouver.
 - 2010: Art and Design Histories and New Media Presence, **CHIN Conference**, Museum of Anthropology, UBC, Vancouver.
 - 2010: Mobile Entertainment, Understanding the Value Chain, **Prime Time Conference**, Ottawa
 - 2010: Digital Economy Strategy, **Prime Time Conference**, Ottawa
 - 2010: Canada's Digital Strategy, Price Waterhouse Cooper, Toronto
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- 2009: Mobile Design and User Experience, Keynote, Experts Forum, **Mobile Innovation Week**, Toronto
 - 2009: Transnational Feminisms, **CAA**, Los Angeles
 - 2009: Re-enactment: performing histories, an art-based research practice, a panel, and exhibition (2008) for **Future of Objectivity**, with University of Toronto, Faculty of Information Studies.
 - 2009: Models for Institutional Engagement, **Art & Social Responsibility Conference**, University of Toronto, Toronto
 - 2009: Mobile Design, Invited Keynote, **Mobile Innovation Week**, Toronto
 - 2009: Designing for Mobile Platforms, Keynote, **Mobilefest**, Sao Paolo and Rio de Janeiro, Brazil
 - 2009: Brazilian Lecture Tour including Morumbi University, Sao Paolo; Canadian Consulate, Sao Paolo, PUCE, Rio de Janeiro; UFRGS, Porto Alegre.
 - 2009, 2010: **Canada 3.0**. Co-Chair and Panel Moderator for PSE/Research Strands; Education Strand and Imagining strand. University of Waterloo-Stratford
 - 2009: **Creative Places & Spaces**. Invited Keynote, Computer Supported Collaborative Work, San Diego. ACM.
 - 2009: Conference Organizer, Moderator and Speaker, **Exploring the Role of Cultural Knowledge in Building a Healthy Society**, OCAD U, Toronto
 - 2009: Between Collaboration and Cognitive Dissonance. Keynote Interview with Richard Florida and Ken Robinson, **Creative Spaces and Places Conference**, Produced by Artscape, in collaboration w/ MaRS, the Martin Prosperity Institute, City of Toronto-Economic Development, Culture and Tourism, Toronto
 - 2008: **How Much do we Need to Understand Each Other to Work Together?** Invited Keynote and Scientist in Residence, Perimeter Theoretical Physics Institute.
 - 2008: **Designs on the Economy**. Invited Keynote at the Economic Club, Toronto.
 - 2008: **Re-enactment: performing histories, an art-based research practice, a panel, and exhibition** for Future of Objectivity, with University of Toronto, Faculty of Information Studies.
 - 2008: **Visual Art and Design: Creative Challenge of Old and New Media**. Invited Keynote Arts and Letters Club, Toronto.
 - 2008: Age of Anxiety, Moving Platforms Symposium, **Guangzhou Triennial**, China
 - 2008: Keynote and Moderator, **The Art of Intervention Conference**, University of Malmo, Sweden
 - 2008: Video Retrospective and Lecture, VIVO, Vancouver
 - 2008: Constructive Dissonance: Art, Design and Computational Collaboration, Keynote, **2008 ACM Conference on Computer Supported Cooperative Work (CSCW)**, San Diego, CA
 - 2008: Collaboration and Interdisciplinary Practice, **UWO Invited Lecture**
 - 2008: Presenter and Co-organizer, **iMatter Research Symposium**, McMaster University, Hamilton
 - 2007: The Fine Art of Context Creation **Yahoo! Invited Research Lecture**, California; Creativity and Cognition, NSF, Washington, DC
 - 2007: Boundary Riding: Creative Approaches to Cross-Disciplinary Collaboration. The **2007 Pratt Lecture**, Mount Allison University, New Brunswick
 - 2007: A Public Conversation with Judy Chicago. University of Toronto/CBC.
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- 2007: Boundary Riding: Creative Approaches to Cross-Disciplinary Collaboration. **The 2007 Pratt Lecture**, Mount Allison University, New Brunswick
 - 2007: Facing the Twenty-First Century: the Future of Art and Design Institutions. **Goldsmiths College**, U. of London.
 - 2007: The Creative Helix: The Intertwined Power of Science and the Arts. Keynote **STAN Conference**, Ottawa.
 - 2006: Traversing Spaces, Media, the Community. Keynote, University of Regina. Also given at York University and University of Toronto
 - 2006: Is there a Toronto Aesthetic? Reflections on Kant and Architecture. **Series on Architecture and Theory**, Gladstone Hotel.
 - 1995-2005: **Banff New Media Institute Summits**. These were interdisciplinary research and creative practice summits that explores issues in new media that I led. My role was to find the topics, develop the framework and plan for the dialogues, performances and research exchanges, discover key speakers and lead the team that puts the event together, including outside advisors as appropriate. Summits included experiential learning, papers, keynotes, debates. I chaired or moderated these events. BNMI raised external funding to support the presentation of the summits from a variety of research councils and corporate sponsors. Over ten years there were three kinds of summits that served advanced research, applied research and commercialization, and critical issues. Themes include: The Beauty of Collaboration: Manners, Methods and Aesthetics; Carbon versus Silicon: Thinking Small/Thinking Fast (Nanotechnology and the Digital); Skinning our Tools: Designing for Context and Culture; Clumpy Quintessence: Art and Visualization: Big Game Hunters: Theorizing Computer Games; Navigating Intelligence: Data Aesthetics; Unforgiving Memory: new media, the digital archive and cultural memory, etc. www.banffcentre.ca/bnmi/archives.
 - 2005: Visualization and Aesthetics, Invited Speaker, **Kavli Institute for Theoretical Physics**, California, USA
 - 2005: This must be the Place, **Tate Modern, London**.
 - 2005: Tangible and Virtual Pleasures. Invited Keynote, **Autonomous University Mexico/UNAM**.
 - 2005: This must be the Place. Invited Keynote, **InterAccess**.
 - October 2004: New Ways and New Technologies. Keynote and Group Discussion Paper. **University of Calgary**,
 - October, 2004, Cross cultural collaboration. **LASA**, Las Vegas.
 - October 2004: Invited Paper. **Hexagram, BioArt Colloquium** Montreal
 - September 2004: Keynote, Emily Carr College of Art and Design.
 - August 2004: Led Wearable Technologies Workshop, Banff.
 - August, 2004: The Aesthetics of Collaboration and Collab Lab. **ISEA**, Finland.
 - July 2004: The Aesthetics of Collaboration, **Emocoa. Art. Ficial. Conference** ITAU Cultural, Sao Paulo.
 - June 2004: On-Line Spaces as Creative Collaboration Environments. Keynote, **Creative Crossings**. Finland. LUME University.
 - June, 2004: New Media Markets, Gaming. Invited Keynote, **Finnish Games Developers Conference**.
 - May 2004: Warming Cool Ubiquity: Collaboration, Mobility and Physical Interfaces. Digifest, Toronto.
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- May 2004: CodeZebra as collaboration, **The Post-Human is Animal Lecture Series**, SUNY Buffalo.
 - May 2004: Conference Co-organizer and Speaker. **Creative Crossings: the future of mobile new media**. UK, Finland, Canada, London.
 - March 2004: Collaboration research perspectives, **The Beall Centre for Art and Technology/CALIT2**, and UCLA.
 - 2001: University of Southern California – Digital Rights.
 - 2000: Paranoia is Now Embraced: New Media Subject, **French Theory in America**, Editor Cohen, S., Drawing Centre.NYC.
 - 2000: Coat Zebra, **Invencao Conference Proceedings ISEA**, Brasilia: University of Brazil Press.
 - 2000: Digital Secrets, Arizona State University.
 - 2000: **Synapse**, On-line Symposium.
 - 2000: **New Media, Critical Praxis in Visual Art**, Canada Week in Costa Rica.
 - 2000: UC Davis – Arts and Science Research.
 - 2000: Museum of the Moving Image.
 - 2000: Walker Arts.
 - 2000: Los Angeles – Art Centre.
 - 2000: Cal Arts and LACMA – Net, Net, Net.
 - 2000: Intel, Smart Technologies.
 - 2000: Brazil – Sigrafi.
 - 2000: Keynote, MipCom.
 - 2000: Navigating Intelligence, UCLA, University of Brasilia.
 - 1999: RePlay, contributed in Exchange online, a sequence as invited guest, Zimmerman, E. ed.
 - 1999: Canada Week in Mexico – New Media.
 - 1999: Navigating Intelligences, Artists practice in New Media, a Ten Year perspective on artists and software, **Cartographies**, Montreal, Paris, and Helsinki
 - 1999: Alberta artists and emerging technologies, ACAD, Calgary
 - 1999: On-line Symposium – Games.
 - 1999: Sigrafi, ACM, Puerto Alegre, Brazil.
 - 1999: Art and the Edge, Panel and Performance, MILIA, Cannes, France.
 - 1999: New Media Metaphors: Towards fragments of French Theory”, UC Irvine.
 - 1998: Art and Commerce, **MIM**, Montreal.
 - 1998 Art and Social Activism, (with Mary Kelly and Griselda Pollack): Edmonton Art Gallery.
 - 1998: Canadian New Media and Video History: the issue of agency, three part series Musee des Bellas Artes, Argentina.
 - 1998: Respondent, Curating New Media panel CAA, Los Angeles.
 - 1998: SMART TORONTO – New Media Economies.
 - 1998: Materiality and New Media, Interactive.
 - 1998: Materializing the Digital, Revolutions, and Western Front.
 - 1997: New Media Practices, Multimedia Studios, UK.
 - 1997: Conference Creator and Leader, Interactive Story telling. Forteleza, Brazil
 - 1996: Across Two Cultures, **Art and Science Conference**, Newcastle.
 - 1996: Latin American Exchange, Banff.
 - 1996: Interactive '96, Toronto.
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- 1995: Drum Beats to Drum Bytes, Conference, Banff
 - 1995: The Subject Under Surveillance, **The Floating Gallery**, Winnipeg –
 - 1995: Artists as Administrators, University of Windsor, Distance presentation **University Art Association**.
 - 1995: Body Matters ISEA, Montreal.
 - 1995: Paris – Astarti, Pour l'Art Audiovisuel.
 - 1995: Rethinking Masculinity and Femininity in a World of Intelligent Machines, Wexner Centre
 - 1995: W.R.I.T.E. – Authoring and Artists.
 - 1995: History and Memory, **Bolton Institute**, Bolton Business School.
 - 1995: Memory and Local History, University College of the Cariboo and Vernon Public Art Gallery
 - 1995: Gender and Technology, Wexner Institute
 - 1995: Persistent Dispositions, Internet working group on the body and technology. California Institute for the Arts, LA
 - 1995: Windsor Art Gallery, Windsor.
 - 1994 – 1995: Conference on Dance Technology and Dance Education.
 - 1994: Endnote and moderator, National Performer Network, New Orleans
 - 1994: Biography: *Patternity*, Learned Societies, Canadian Jewish Historical Society.
 - 1994: Virtual Technologies and the Interactive World, INPUT Conference, Montreal
 - 1994: Keynote, Wendy Michener Seminar, York University, Toronto.
 - 1994: Canadian Video Art, School of Three Worlds, Keynote, Gabriel Garcia Marques Institute of Cinema, Havana
 - 1994: Talking Pictures Lecture, Pacific Cinematheque, Vancouver:
 - 1993: Eight Reasons to be Skeptical about New Media, **Video Positive**. Liverpool
 - 1993: Investigating Community, Video Positive, Liverpool.
 - 1993: A Day in the Life..., Canadian Art College Association.
 - 1993: Memory/History, Workshop and Lecture, EM Media and Mendel Gallery.
 - 1992: The Body Reconsidered, **INCITE**, Edmonton.
 - 1992: Gay and Lesbian Identity Studies: Some Other Models, University and College Art Association, Victoria.
 - 1992: Desire and Difference, **LUST Conference**, NYU.
 - 1992: Panic: Fifties Fun, Cameraworks, San Francisco.
 - 1992: Framed Memories, Vancouver Art Gallery, UC. Irvine, Rensselaer, National Gallery of Canada, and Gallery 911.
 - 1991: Women and Media, a Panel, California Institute of the Arts.
 - 1991: Abstract Extractions: Form and Labour Media, **Labourtech**, Vancouver.
 - 1991: Panel on social science and art practice, Vancouver Art Gallery.
 - 1991: Daring Documents: A History of Vancouver Early Documentary Practice, Vancouver Anthology Conference, Western Front, Vancouver
 - 1991: Interdisciplinary Perspectives on Pedagogy as Cultural Production, conference.
 - 1991: Participant in round table on Emily Carr and art historiography, Vancouver Art Gallery.
 - 1990: Practice and Theories of Signification, Vancouver Art Gallery Panel.
 - 1990: Lecture and exhibition, **Video Visions**, Museum of Modern Art, NYC.
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- 1990: Keynote on deconstructing historical film footage, **PNWLHA Conference, Learned Societies**, Victoria
- 1990: Reflecting on Gender Studies in the art college, Peterborough and Emily Carr College of Art and Design.
- 1990: Paper on race, representation and essentialism, Emily Carr College of Art and Design.
- 1990: Lecture on history, memory and documentary, Vancouver Art Gallery and Emily Carr College of Art and Design.
- 1990: Sara Diamond and Laurie Anderson in conversation about new technologies, **Video Viewpoints**, Museum of Modern Art, NYC
- 1990: Organizing the Past, Glenbow and EM Media, Calgary.
- 1990: Documentaries Northwest, Gallery 911, Seattle.
- 1989: History of Amelia Productions and early women's documentary in Canada, National Gallery of Canada, Ottawa.
- 1989: British and Canadian experimental narratives, National Film Board's scriptwriters' symposium.
- 1989: Bad Acting, curated exhibition and lecture, Hall Walls, Buffalo and San Francisco –
- 1989: Canadian cultural practices and video curatorship, London Video Umbrella symposium.
- 1988: The history of documentary practice in Canadian video, L.A.C.E., LA
- 1988: Communications theory and Canadian Video, Plug In, Winnipeg
- 1988: Censorship in Canada, American Film Institute, LA.
- 1988: Free Trade and Canadian Art Practice, Langara College and Vancouver Native Education Centre.
- 1988: The Historic Body: Disc Film, Video and public funding, Independent Film and Video Alliance.
- 1988: Methods: Communications theories from the past and semiotic speak, Plug In, Winnipeg
- 1988: Feminism, Pleasure and the Production of Art, Lecture, Vancouver Art Gallery.
- 1988: The Heroic Canadians, Women and Photographic Discourse, Pacific Northwest Labour Conference, Victoria.
- 1987: Artists and social legislation, Community Arts Council.
- 1987: Women and the Erotic, University of Ottawa, Simon Fraser University.
- 1987: Organizer and Speaker, A History of Sex and Video, **Visual Evidence Conference**.
- 1986: Montreal – “EXPO sites of cultural production”.
- 1984: Organizer and Speaker, The Heat is On: Women on Art on Sex Symposium and Exhibition, Vancouver
- 1983: Oral Histories and concepts of truth Guest speaker, Columbia University, NYC.

AWARDS AND/OR PRIZES

- 2018: Inspiring 50: Advancement of diversity of STEM fields, Government of Netherlands and Senate of Canada
 - 2017: Canada 150 Women: Leaders, Champions and Luminaries
 - 2014: Toronto Life's 50 Most Influential
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- 2014: Appointed as Senior Fellow, Massey College, University of Toronto
- 2013: Awarded Queen's Diamond Jubilee Medal for significant contributions to Canada
- 2013: Awarded Digital Media Pioneer, GRAND National Centre of Excellence
- 2012: Awarded Order of Ontario
- 2009: Nominated and inducted into the Royal Canadian Academy of Art
- 2009: Honoured as one of Canada's 50 leading artists, Canada Council for the Arts
- 2005: Inducted IEEE
- 2003: CodeZebra – Winner of Canadian Digital Innovation Award.
- 2002: Educator of the Year – Canadian New Media Awards.
- 2002: Woman of Vision – Women in Film and Television Awards.
- 1999: Inducted ACM
- 1997 – ongoing: Granted membership in the Academy of Canadian Cinema and Television.
- 1997 – 1999: Alberta Media Production Industry Awards – producers' award.
- 1996 – present: Canada's Who's Who.
- 1995: Winner, Bell Canada Video Award for Excellence
- 1992: Northwest Film and Video Festival – Winner, Best Post-production.
- 1991: Northwest Film and Video Festival – Winner, Experimental documentary award.
- 1991: Northwest Film and Video Festival – Winner, Documentary award.
- 1991: Yorkton Film and Video Festival – Nominated for Documentary Award.
- 1991: Nominated for British Columbia's Woman of Distinction Award.
- 1990: Yorkton Film and Video Festival – Nominated for Best Short Documentary Award.
- 1990: Northwest Film and Video Festival – Honourable Mention.
- 1990: Dean's Medal and Gold Medal for outstanding achievement in History, History Department, Simon Fraser University.
- 1990: The Stephen McIntyre Book Prize, Simon Fraser University.
- 1990: Athens Film and Video Festival – First Prize.
- 1989: Northwest Film and Video Festival – Honorable Mention.
- 1988: Athens Film and Video Festival – Honorable Mention.
- 1984: International Cable Television Awards – Best Documentary.

RELEVANT OFFICES HELD IN PROFESSIONAL SOCIETIES & BOARDS

- 2017 – ongoing, Member of Smart Cities Working Group, City of Toronto/Toronto Regional Board of Trade
 - 2017 – ongoing, Member of Service Advisory Council, Government of Canada
 - 2015 – ongoing, Member of Board of Directors, Baycrest
 - 2017- ongoing, Member of Ad-Hoc Committee and now Board of Centre for Aging and Brain Health Innovation
 - 2017-18: Member of Steering Committee, Canadian Arts Summit
 - 2006 – ongoing, Chair, Advisory Committee, Nuit Blanche
 - 2011-2017, Member Board of Directors, Canadian Women in Communications
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- 2011-ongoing, Chair, Standing Committee Relationships with Other Post-Secondary Institutions, Council of Ontario Universities, Member of Executive Committee, COU
 - 2011–2013: Member of the Expert Panel on the State of Science and Technology, of the Canadian Council of the Academies
 - 2011-ongoing: iCanada Board of Governors
 - 2010-ongoing: Steering Committee, Technicity
 - 2010-ongoing: Board of Directors, Interactive Ontario
 - 2010-ongoing: Board of Directors, Zerofootprint Foundation
 - 2009-ongoing: CIX Venture Forum advisory committee
 - 2008-ongoing: Board of Directors: ORANO, Ontario's high speed network
 - 2009-ongoing: Board of Directors of National Centre of Excellence GRAND, Board of Directors IO (Interactive Ontario);
 - 2009 – ongoing: Member, Standing Committee on University Research, Universities Canada (2 terms)
 - 2012-2014: Member, Standing Committee on University International Relation, Universities Canada
 - 2009-ongoing: Evaluator, ORFE research grants, SSHRC research grants, NSERC research grants, CFI research grants, Framework EU research grants
 - 2009: Chair of Awards Jury, Social Sciences and Humanities Research Council
 - 2008:VizDay, Curator, National Innovation Conference Workshop on Data Visualization
 - 2008-2011: Member, Climate Change Secretariat, Ontario
 - 2008-2011: Member, Greening GTA Task Force
 - 2008-ongoing: Board of Directors, ORANO, Super Computer Network
 - 2008-ongoing: Standing Committee on University Research, Association of Universities and Colleges of Canada
 - 2007-ongoing: SharcNet, Board of Directors, Super Computer Research Network
 - 2006-2009: Founding Member and Steering Committee, CONCERT (Creative Industries and Post-Secondary Consortium)
 - 2008: Malmo University, Sweden, Researcher-in-Residency
 - 2008-2009: Steering Committee Digital Media Technology Road Map, Industry Canada
 - 2007-ongoing: Chair, Association of Canadian Institutions of Art + Design
 - 2007 - ongoing: Minister's Advisory Council on Culture, Ontario
 - 2007-ongoing: Co-Chair: Mobile Experience Innovation Centre
 - 2007-2010: Presidents' Initiative in Cultural Sector Education and Research, Association of Universities and Colleges Canada
 - 2006-ongoing: Chair, Nuit Blanche Toronto, Advisory Committee
 - 2006-2011: Board of Directors, Toronto Arts Council Foundation
 - 2006-2007: British Columbia 2020, task force on the future of Post-Secondary Education in British Columbia, Canada
 - 2005 – ongoing: Evaluator, NSERC Research grants
 - 2005-ongoing: NextMedia/Banff International Television Festival Program Advisory Committee
 - 2005 : Reviewer of Fine Arts program : University MacMaster University
 - 2005: Reviewer of CIAM - Centre Interuniversitaire des arts médiatiques, Université du Québec à Montréal
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- 2004-2007: FQESC, Arts Research Committee, Juror
- 2004: Arts Council, Finland and Baltic, Arts Council England, Australia Council—seminar consultant and keynote on new media policy, Helsinki
- 2004—ongoing: Steering Committee, Re--Fresh History of New Media Conference with LEONARDO.
- 2004: Program reviewer, Concordia Digital Design and Sound Program
- 2001, 2002: Program reviewer, College of Fine Arts, Carnegie Mellon
- 2003- ongoing: Evaluator, Canada Research Chair Joint Council Appointments.
- 2002-ongoing: Peer review committees, papers and panels, Smart Graphics, Data Visualization, ReFresh, ISEA, and other selected conferences, IEEE and ACM.
- 2000- ongoing: Adjudicator, Canadian Foundation for Innovation Research Grants.
- 2000, 2001: Conference Organizing Committee, ACM/SIGGRAPH.
- 2000- program reviewer, York University, Film Program.
- 2000 – 2004: Social Science and Humanities Research Council, Research Development Initiatives, SSHRC Advisory Committee and Jury.
- 2002-2004: SSHRC Advisory Committee, ITST Research Initiatives.
- 2002-2003: Advisor, Cultural Diversity Task Force, Department of Canadian Heritage.
- 2000 – 2003: Nortel/Banff Research Advisor in Wireless and Navigation Systems.
- 2000 – 2002: Information Communication Technology Advisory Committee to the Premier, Ministries of Education, Science and Technology, Alberta.
- 2000 – 2001: ICT eLearning and Human Capital Development Sub-Committee, Province of Alberta.
- 1999 – present: Member of fifteen person Cultural Industries SAGIT, Department of Foreign Affairs and International Trade Canada. Advised on trade policies, treaties in cultural sector.
- 1999-2002: Member Blue Ribbon Committee Advisor to Minister of Culture on new media, Dept. of Canadian Heritage.
- 1998 – 2002 Advisory panel for Cultural Human Resources Council for professional development initiatives in new media, Canada.
- 1998 – 1999: Program Advisory Committee, TechBC.
- 1997 – 2003: Board of Directors, NETERA Alliance. High speed research network.
- 1993 - present: Banff Television Festival program committee, Next Media program committee, and arts television program committee—Banff Television Foundation.
- 1992- present: Served on peer review juries, Canada Council for the Arts, including New Media, Video, Dance and Technology, Artists in Residency Program, National Research Council of Canada. Juries for Arts Councils of Saskatchewan, Manitoba, Ontario, British Columbia.
- 1993- present: Advisory Board Member, Images Festival.
- 1990 – 1991: Member, Federal Government of Canada Task Force on Professional Training in the Cultural Sector in Canada, representing video and film practice.
- 1990-1993: Chair, NAFTA joint committee on culture, CC (Canada Council for the Arts), NEA (National Endowment for the Arts), FONCA (Arts Council of Mexico)
- 1988 – 1990: Member, Media Arts Advisory Committee, Canada Council.
- 1987 – 1992: Member, Women’s Advisory Committee of the Board, Vancouver Art Gallery.

- 1987 – 1990: Alternate Member, Federal Government’s National Action Committee on the Status of the Artist.
- 1986 – 1989: Trustee, Board of Directors, Vancouver Art Gallery.
- 1985 – 1999: Board of Directors, Satellite Video Exchange Society.
- 1985 – 1986: Co-Chairperson, Vancouver Artists League.
- Board of Directors, Women’s Labour History Project.
- Director, CodeZebra Inc.
- Member, Vancouver Centennial Committee, sponsor of history calendar, poster series, labour festival for city’s centennial committee.

SIGNIFICANT EDITORSHIPS OF PROFESSIONAL JOURNALS

- 2001 – 2004: Editor-in-Chief, HorizonZero.ca
- 2000 – 2005: Editorial Board, Leonardo On-Line.
- 2000 – 2006: Editorial Board, Convergence Journal.
- 1982-1990: Editorial Board FUSE Magazine and Frequent Contributor

GRADUATE STUDENTS AND POST-DOCTORAL FELLOWS SUPERVISED

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- 2010-2017: 4 Doctoral Students, SmartLab, University College Dublin
- 2009-10: 1 Masters Student, OCAD University
- 2008-2018: Supervised 31 Masters RAs and 11 Undergraduate RAs
- 2009-2012: 12 Post-Doctoral Students
- 2000 – 2005: Adjunct Professor, Design/Media Program, UCLA. Masters Students: Graduate Advisor, 4 Masters Students/Year
- 1995 – 2005: Supervision of work studies, The Banff Centre, including research work studies (1999-2004) in new media design, cultural studies, gender studies, art history, collaboration studies, advanced visualization, games design, ethnography, fashion and technology.
- 2002 – 2004 Supervision of 2 Masters and 1 Ph.D. students in Environmental Design and English.
- 1999 – 2000: Adjunct Professor, Technical University of BC – supervised 2 graduate students
- 1990 – 1992: California Institute for the Arts – supervision of 8 Masters Students.

TEACHING EXPERIENCE

- 2009 - ongoing: Adjunct Professor, SmartLab, University College Dublin
 - 2001 – ongoing: Adjunct Professor, Design/Media Program, University of California, Los Angeles
 - 2005-6: Curatorial and Critical Studies National Summer Program, Universidad Autónoma del Estado de Mexico
 - 2005: El Escorial, Universidad Complutense de Madrid, Spain. Curatorial Workshop
 - 2005-6: Curatorial and Critical Studies National Summer Program, Universidad Autónoma del Estado de Mexico
 - 1992 – 2005: Banff New Media Institute, Coproduction, residency programs, The Banff Centre.
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- 1995 – 2005: Developed summits--cross-disciplinary peer based exchanges between artists, designers, scientists, mathematicians, social scientists, humanists and companies and the Banff Method, intensive contributory dialogues.
- 2004: Fashion and Technology Course, Central Saint Martins College of Art and Design
- 2001: Workshop Development for new media training with Web Lab (Crossover), Corus/CWC, Women in Film and Television, Smart Labs.
- 2001: Extended Body Project, On-line professor, Graduate and Post-Graduate program, NYU, University of Surrey, Arizona State University, The Banff Centre.
- 2000-2002: Australia Network for Art and Technology, Multimedia Labs.
- 2000 -2002: Tutor/Mentor, Multimedia Labs, and Performing Arts Laboratories, UK.
- 2000: Visiting professor, University of California, and Los Angeles.
- 1999: Lead Tutor, Bariloche Seminar in TV and New Media, Antorchas Foundation. Argentina.
- 1999: Tutor/Mentor, Fifth Multimedia Labs, ARTEC and Performing Arts Labs, UK.
- 1999: Lead Tutor, ANAT (Australian Network for Art and Technology), New Media Curating.
- 1999 – 2000: Adjunct Professor for graduate studies course development and research, TechBC, for Interactive Arts and for three schools joint curriculum development.
- 1996: Compensation Employees' Union, History of Working Women.
- 1994: Canadian Labour History, Hospital Employees Union/Capilano College Labour Studies.
- 1994: Memory and History Seminar, EM MEDIA, Video Pool
- 1993 – 1994: Working with Memory and History in Video Art, Video Pool and EM Media.
- 1990-1992: California Institute for the Arts. Senior instructor video and critical studies, Art School.
- 1990: "Making the Deal", IMAGES Festival.
- 1985 – 1992: Instructor, Emily Carr College of Art and Design. Taught Art Studio, Media Arts, Media Studies, and Semiotics for Foundation year. Established Gender Studies program and curriculum.
- 1985 – 1992: Technical camera and editing workshops.
- 1983 – 1999: Capilano College Labour Studies Program, History and Cultural Studies curriculum.

PROFESSIONAL DEVELOPMENT

- MFA/Faculty Mellon Graduate Seminar in Post-structuralist philosophy with Sylvere Lotringer at the California Institute of the Arts.
- Numerous seminars on interactive media, computer science research methods. Egs. SIGGRAPH, ACM, IEEE, Smart Graphics.

SELECTED CURATORIAL WORK

- 2009: Executive Curator, Creativity and Cognition, Berkeley, 2009
 - 2008: India Rising, NextMedia, Banff
 - 2004 – 2007: Canadian Curator – Millennium Dialogues, Art and Science Exhibition, Beijing
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- 2003-2006: President – International Selection Committee, Dak'Art Biennale of African Art and Curator – Dak'Art New Media Laboratory
 - 2004: President – International Selection Committee, Dak'Art Bienale of African Art.
 - 2004: Co-Curator – Dak'Art New Media Laboratory.
 - 2004: Creative Crossings, Mobile Media. Canada, Finland, UK.
 - 2001 – 2002: Domain Games, Canadian Creative Innovation Initiative – Argentina, Edmonton, the UK, France, and the Santa Monica Museum of Modern Art.
 - 2001: Walter Phillips Gallery – Speaking Machines: Human Voice/Computer Vox.
 - 2001: ISEA Festival – video from the Navigating Intelligence event at The Banff Centre.
 - 2000: DEAF Festival, The Netherlands.
 - 2000: Imagina, MipCOM, MILIA, Exploding Cinema – Selected New Works from Banff.
 - 2000: Walter Phillips Gallery – France/Canada Exhibition, New Media.
 - 2000: Walter Phillips Gallery – Canadian Creative Innovation Initiative Exhibition.
 - 1998: Walter Phillips Gallery – Cyber Heart.
 - 1998: Musee des Bellas Artes, Buenos Aires – New Media and Video Exhibition.
 - 1998: ITAU Centre, Brazil.
 - 1997: Walter Phillips Gallery – Beauty and the Beast.
 - 1997: Walter Phillips Gallery – Language Games, Interactive Media Show.
 - 1997: Canadian Cultural Centre, Paris – Cyclic, Cyclique, Opening Exhibition and Video Wall, New Media Centre.
 - 1996: Walter Phillips Gallery – Intolerance.
 - 1995: Walter Phillips Gallery – Kondratieff Wave.
 - 1995: Walter Phillips Gallery – Call of the Wild.
 - 1995: ISEA – Reckless Eyeballing.
 - 1994: City of Calgary Art Week – Out at Night, EM/MEDIA and Banff collaboration.
 - 1993: Calgary Art Week – Art in the Dark.
 - 1993: Richmond Museum.
 - 1992: Pacific Cinematheque – Close to Poland, Far From Documentary.
 - 1991 – 1992: Video In – VID/CRIT, a series of screenings and lectures on the cutting edge of video criticism.
 - 1991: BC Museum.
 - 1990 – 1992: Video In – In-house Curator.
 - 1990: Artropolis, Vancouver – Curator, Video portion.
 - 1990: S.V.E.S. – Workers of the World Rewind.
 - 1989: IMAGES – Unsentimental Journeys: Working on Memory; Under Construction: Working on History; Childhood's End: Working on the Family.
 - 1989: May Works – Visual Arts Curator.
 - 1989: Vancouver – Deluding Documentary, an international set of screenings and a symposium on experimental form within video documentary practice.
 - 1988: Women in Focus Gallery – The Working Image, an exhibition exploring the photographic history of women and works in British Columbia.
 - 1988: Dunlop Gallery, Regina – Recent Vancouver Video.
 - 1987: Women Art and the Periphery, a three- gallery touring exhibition and residency by Lotty Rosenfeld, Nelly Richard, and Diamela Eltit, including lecture series on art in Chile.
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- 1984: The Heat is On, three-day colloquial readings, film, video and discourse about women and art practice.

SELECTED ARTISTIC WORKS

- **1997 – 2008: CodeZebra** www.codezebra.net
CodeZebraOS is an advanced web based visualization tool and a creative www environment that enables conversations between different individuals and groups on the Internet. Applications include performances, video documentaries; dance performances and spoken word events at festival, clubs, cyber cafes; and responsive garments that interact with the software.
- **1995: Fit to be Tied (24 min)**
This program explores rural and urban life in the home during the Depression of the 1930s from the perspectives of homemakers and domestic workers.
- **1992: Patternity (7 hours total, 2.14 minutes running time)**
Exploring memory, site, cultural difference and the paternal figure, this computer driven installation explores the reconstructed history of the artist's father and the father/daughter dyad. Commissioned by Vancouver Art Gallery in 1991; represented Canada at the Biennale of Sydney, Australia. It is owned by the National Gallery of Canada.
- **1992: On to Ottawa (53 min)**
A video production about the historic trek to Ottawa demanding "work and wages, not prison cages". Features former trekkers and their supporters.
- **1990 – 1991: The Lull Before the Storm (4 x 48 min)**
Two experimental dramas about British Columbia in the 1940s and 1950s and two documentaries about life in single industry logging towns on Vancouver Island during the same time period.
- **1989: Ten Dollars or Nothing (12 min)**
An experimental work about the fishing industry in B.C. Based on a narrative by Josephine Charlie, an Aboriginal cannery worker.
- **1987: Keeping the Home Fires Burning (49 min)**
"Artumentary" uses visual and testimonial history of Second World War women workers.
- **1984 – 1985: Heroics (3.5 hrs)**
Female narrators testify about heroic episodes, defying, confirming, and realigning mythic and current cultural notions of the heroic.

RETROSPECTIVE EXHIBITIONS

- 1996 – 1997: Glenbow Museum and Edmonton Art Gallery – Alberta Biennial of Contemporary Art.
 - 1992: National Gallery of Canada – **Memories Revisited, History Retold** (with catalogue).
 - 1990: Images Festival, Toronto.
 - 1992 –3: **Patternity**, Sidney Biennale of Contemporary Art.
 - 1992: **Patternity**, Commissioned and Exhibited, Vancouver Art Gallery.
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EXHIBITIONS

- 2010: Emotional Ties, CODELive, Vancouver Cultural Olympiad.
 - 2005-2008: CodeZebra: Psychology/Ecology, The Banff Centre; The Art Formerly Known as New Media, Curated by Sarah Cook and Steve Dietz, Canada; in El Cuerpo Descifrado, curated by Maris Bustamente, Mexico City; CodeZebra: Sifting Time, Shifting Space, solo, curated by Nina Czegledy, WARC/Goethe Institute and Interactive Arts Festival, Toronto; SIGGRAPH Fashion Show; Natural Science Museum, London, UK
 - 2004: Banff Summer Arts Festival, Wearable Fashion Show; Digifest, Toronto
 - 2003: CodeZebra, Future Physical club nights and biotechnology workshop, UK; CodeZebra, Interactive Fashions – Wear Me; Rotterdam – CodeZebra, Featured Artist, Habituation Cages CodeZebra Dutch Electronic Arts Festival; ELECTROMEDIASCOPE – CodeZebra, The Nelson-Atkins Museum of Art in Kansas City, Missouri
 - 2001: CodeZebra, Ludwig Museum, Autumn Festival, Budapest
 - 1996 – 1997: Glenbow Museum and Edmonton Art Gallery – Alberta Biennial of Contemporary Art.
 - 1996: Edmonton Working Women.
 - 1996: Image and Nation.
 - 1996: Edmonton – Metro Cinema.
 - 1996: California Institute for the Arts – Revisions online project.
 - 1995: Okanagan University.
 - 1995: The Mendel, Saskatoon – Virtuous Reality.
 - 1995: Vernon Art Gallery.
 - 1995: Lethbridge – Southern Alberta Gallery.
 - 1995: Canadian Postal Workers – Keeping the Home Fires Burning.
 - 1994: province of BC – International Women’s Day screening and recommendations.
 - 1994: Museum of Modern Art, New York City – 29/92.
 - 1994: Ryerson University – Ten Dollars or Nothing.
 - 1994: Ontario College of Art – Influences of my Mother.
 - 1994: National Film Board – Influences of My Mother.
 - 1994: Carleton University – Keeping the Home Fires Burning.
 - 1994: Images Toronto – On to Ottawa.
 - 1994: Videographe Montreal – Lull Before the Storm.
 - 1994: Asian Revisions – Lull Before the Storm.
 - 1993: Archeology of the Moving Image, Rochester – On to Ottawa.
 - 1993: Vancouver Mayworks Festival – 29/92.
 - 1993: Video In – Time Codes: Recent Takes in Feminist Video.
 - 1993: Emily Carr College of Art and Design – Ten Dollars or Nothing.
 - 1993: Revisions, Winnipeg – Ten Dollars or Nothing.
 - 1993: Mendel Art Gallery – Ten Dollars or Nothing.
 - 1993: Queens University Department of Film – Ten Dollars or Nothing.
 - 1993: National Film Board – Keeping the Home Fires Burning.
 - 1993: National Film Board – Lull Before the Storm.
 - 1993: Centre for New Television, Chicago – Ten Dollars or Nothing.
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- 1993: ASA Gallery, Albuquerque – Ten Dollars or Nothing.
 - 1993: Department of Visual Arts, Southeastern Louisiana University – Ten Dollars or Nothing.
 - 1993: ED Video, Guelph – Ten Dollars or Nothing.
 - 1993: Zeitgeist Video Group, Rutgers University – Ten Dollars or Nothing.
 - 1993: The Space Gallery, Boston – Ten Dollars or Nothing.
 - 1993: Bradford College – Ten Dollars or Nothing.
 - 1993: Cultural Communications of New Orleans – Ten Dollars or Nothing.
 - 1992 – 1993: Sydney Biennale, Australia.
 - 1993: The Working Image – Herstory, the History of Women's Work.
 - 1993: MacDonald Stewart Art Gallery.
 - 1993: L.A.C.E., Los Angeles
 - 1993: Athens Film and Video Festival.
 - 1993: Budapest Spring Festival.
 - 1993: Auckland City Art Gallery – Shared Techlines.
 - 1993: Fast Rewind Three.
 - 1993: C.L.A.S.S., Yellowknife.
 - 1993: Status of Women, North West Territories.
 - 1993: University of BC.
 - 1992: Vancouver Art Gallery – Patternity Solo Show.
 - 1992: Labortech Conference.
 - 1992: Atlantic Film Festival, Halifax.
 - 1992: Montreal Festival of Short Films.
 - 1992: Southern Alberta Art Gallery.
 - 1992: Seattle – Gallery 911.
 - 1992: Artspace, Peterborough – Deciphering Systems.
 - 1992: Big Muddy.
 - 1992: Madrid – Anteneo Feminista.
 - 1992: Canada House London – Can-Asian Perspectives.
 - 1992: Sheridan College.
 - 1992: Workers Kick Class.
 - 1992: Kenora – TTO Network, Kenora.
 - 1992: Maenad Celebration.
 - 1992: Troy, New York – Rensselaer Institute.
 - 1992: Portland – Northwest Film and Video Festival.
 - 1992: Edmonton – INCITE Festival.
 - 1992: Maritime Labour Centre.
 - 1992: Glasgow – New Visions Film and Video Festival.
 - 1992: Vancouver Film Festival.
 - 1992: Montreal – How Do I Look.
 - 1992: Halifax – Atlantic Film and Video Festival.
 - 1990 – 1992: Toronto and Vancouver – Mayworks.
 - 1991: Tokyo – Northern Lights.
 - 1991: AFI Festival.
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- 1991: Vancouver Art Gallery – Patternity solo exhibition.
 - 1991: Royal BC Museum, Victoria – The Working Image.
 - 1991: Saw Video.
 - 1991: Vigo, Spain – International Video Festival.
 - 1991: Helsinki, Finland – MUU.
 - 1991: Copenhagen, Denmark – Permutant Festival, Video Galleriet.
 - 1991: Wroclaw, Poland – Sound Basis Visual Arts Festival.
 - 1990 – 1991: Muttart Gallery, Calgary – Western Visions Retrospective.
 - 1990: Australian International Video and Film Festival.
 - 1990: Images Retrospective.
 - 1988 – 1990: National Gallery of Canada – Rebel Girls, New Works 1, New Works 11.
 - 1990: Museum of Modern Art – Video and Myth.
 - 1990: Vassar College.
 - 1990: Malaspina College.
 - 1989: OISE.
 - 1990: Warsaw Film and Video Festival.
 - 1990: Liverpool – Women’s History Fortnight.
 - 1990: Fast Rewind Festival.
 - 1990: BC Federation of Labour Women’s Conference.
 - 1990: London – Chelsea School of Art.
 - 1990: Vancouver Art Gallery.
 - 1990: American New Makers.
 - 1990: Museum of Modern Art – Video Visions.
 - 1990: From the Heart of the Regions.
 - 1987, 1989: Grierson Documentary Seminar.
 - 1989: Long Beach Museum of Modern Art.
 - 1989: San Francisco – Crossed Borders, Identifying Expressions.
 - 1989: San Francisco – New Langdon Media Centre.
 - 1989: Berlin Film Festival – Medienoperative.
 - 1989: Canjarjev, Yugoslavia – 4th Video Biennale.
 - 1989: Montreal – Le Mois de la Photo.
 - 1989: Buffalo – Hall Walls.
 - 1989: Rochester – Fast Rewind Festival.
 - 1989: Rochester – Visual Studies Workshop, Television series
 - 1989: England – Video Positive.
 - 1989: Memorial University, Newfoundland.
 - 1989: Athens Film and Video Festival.
 - 1988 – 1989: SAW Gallery.
 - 1988: Images.
 - 1988: Museum of Modern Art – Video: New Canadian Narrative.
 - 1988: Swedish Television Festival.
 - 1986: SAW – Torch Songs.
 - 1986: New York City – Viewpoints.
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- 1986: Women in Focus – A Retrospective of Canadian Feminist Production.
- 1988: Walter Phillips Gallery.
- 1987: The Diary Exhibition, travelling exhibition.
- 1987: Video As A Social Tool.
- 1986: Vancouver – Voiceover Convertible.
- 1985: Toronto – Video Culture Canada.
- 1985: A Space.
- 1985: Museum of Modern Art – Recent West Coast Video.
- 1985: Amsterdam – The Holland Festival, Time Based Arts.
- 1985: Vienna, Austria – International Biennale.
- 1985: Video Pool.
- 1985: Plug In.
- 1985: Artcity.
- 1985: Women In Politics, AKA.
- 1985: Vancouver – Voiceover Convertible.
- 1984: Robson Media Centre – A Different Face.
- 1984: Going Public Touring Exhibition.
- 1983: Amelia Retrospective.

BROADCASTS

- 1995 – 1999: SCN, CBC – On to Ottawa.
- 1998: Vision TV – Working TV.
- 1998: Free Speech TV – Fit to Be Tied, Ten Dollars or Nothing.
- 1994 – 1996: SCN – Lull before the Storm.
- 1991 – 1996: Knowledge Network – Lull before the Storm.
- 1992, 1994: PBS; KCTS, Los Angeles; WBBE, New Jersey – On to Ottawa, Lull before the Storm.
- 1993 – 1994: TVO, La Chaine, SCN, Knowledge Network – Video Art Video.
- 1992: VISION – Ten Dollars or Nothing.
- 1991 – 1992: Maryland Public Broadcast Service – Lull before the Storm.
- 1992: Knowledge Network – On to Ottawa.
- Channel Four – Fit to be Tied.
- 1995: Women’s Television Network – Fit to be Tied.

INDIVIDUAL ARTS GRANTS

- 2000 – 2001: Alberta Foundation for the Arts.
 - 2001: Canada Council New Media Research Residency.
 - 2001: Daniel Langlois Foundation.
 - 1995: Bell Canada for Excellence in Video Art.
 - 1991: BC Film Travel Award.
 - 1991: BC Film Senior Artist Award, Video.
 - 1990: Canada Council – Arts Grant “B” Video.
 - 1990: BC Cultural Services Award, Visual Arts.
 - 1989: D.S.S. Non-theatrical fund grant.
 - 1989: Canada Council Media Arts Section – Broadcast Exploration grant.
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- 1989: Secretary of State Women's Program.
- 1988: Canada Council – Project Grant, Curator and Critic.
- 1987: Canada Council – Video Production.
- 1985 – 1987: Canada Council – Special Exhibitions Grants.
- 1986: Community Arts Council Grant.
- 1986: Vancouver City Council Cultural Fund Grant for publication.
- 1978, 1979, 1986: BC Department of Labour Grants.
- 1986: Vancouver Centennial Commission Grant for curatorial projects.
- 1985: Canada Council – Media Arts Tape Grant.
- 1985: Canada Council – Travel Grant.
- 1984: Canada Council – Travel Grant.
- 1984: Canada Council – Explorations Grant.
- 1982: Canada Council – Explorations Grant.

ART AND DESIGN JURIES AND PANELS (SELECTED)

- 2012: Newspaper Design Awards
 - 2009 – 2011: SIGGRAPH Lifetime Achievement Award
 - 2011: Public Art Jury Sony Centre, Toronto
 - 2009: Zero One Zero, San Jose
 - 2003 – 2004: WEBBIES
 - 2004: Europrix Top Talent Festival, Austria
 - 1998 – 2004: Chair, Cyber Pitch Jury, Banff Television Festival.
 - 1992 – 2005: Banff Centre for the Arts Juries.
 - 1997, 2004: Governor General Awards, Canada.
 - 1997, 2001 – 2003: Hot Docs.
 - 2000 – 2002: Research Development Initiative, SSHRC.
 - 2001: SIGGRAPH Conference Jury.
 - 2000: CBC Web Sites.
 - 2000: Canadian New Media Awards.
 - 2000: Chalmers Documentary Jury.
 - 1999: Chair, Cyber Pitch Jury, Sharing Stories, Scotland.
 - 1999: Women and Multimedia Awards.
 - 1998: SIGGRAPH Panels and Sketches Juries.
 - 1998: SIGGRAPH Sublime and Impossible Bodies Panel.
 - 1998: New Media, Invisions Jury.
 - 1997: Rockefeller Foundation Intercultural and Media.
 - 1996 – 1997: International Digital Media Awards.
 - 1996: Chalmers Awards.
 - 1990 – 1993, 1995 CIDA Evaluator.
 - 1995: FIVA On Line.
 - 1995: External Consultant, York University Undergraduate Program Review.
 - 1995: Chair, Tripartite Jury, NAFTA.
 - 1995: ISEA, International Jury.
 - 1994: Canada Council Art Bank.
 - 1994: Canada, Mexico, USA, Visiting Artists.
 - 1991 – 1993: Special Projects Evaluator, Canada Council.
 - 1990: Atlantic Film and Video Festival.
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- 1990: Manitoba Arts Council Film and Video.
- 1987: AKA Saskatchewan Student Jury.
- 1987: Canada Council Multi-media jury.