

Thierry Bardini

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Professor (since 1993) I have taught 20 different courses and seminars (7 undergraduate, 13 graduate), advised 50 graduate students and participated in 20 funded research projects. I have published 5 books, 61 journal articles and book chapters, and given 89 conferences or lectures. My administrative responsibilities have included the direction of the M.Sc. program of my department (1998-2000, 2003-2005), its graduate studies committee (2001-2005 and 2008-2010), its (joint) Ph.D. program (2011-2014); between 2015 and 2019, I have directed the Department. I am a co-researcher and regular member of Hexagram, the Montreal-based international network dedicated to research-creation in media arts, design, technology and digital culture, since its origin in 2001, and I have been directing its second research axis, "materiality" in 2017-2020. I am fluent in French (native), English and Spanish.

EDUCATION

- 1991** **Ph.D. Sociology**, Université Paris X (Nanterre), advisor Pierre Tripier. Dissertation: "Technological Frame and Modernization of the Productive System. Case-Study of the Ewe-Milk Production in Roquefort, 1950-1985."
- 1986** **Agronomist**, National Superior School of Agronomy of Montpellier (ENSAM), France. Specialized in Agricultural Economics and Rural Sociology.

ACADEMIC POSITIONS

- 2015-2019** **Chair**, Department of Communication, University of Montréal.
- 2010-** **Full Professor**, Department of Communication, University of Montréal.
- 2010-12** **Associate researcher**, Ethno-ethology laboratory, National Museum of Natural History, Paris.
- 2008-09** **Visiting Professor**, Maison des Sciences de l'Homme, Paris, France.
- 1998-2009** **Associate Professor**, Department of Communication, University of Montréal.
- 1994** **Visiting Scholar**, Silicon Valley Centre, Stanford University.
System Development Foundation fellow.
- 1993-1998** **Assistant Professor**, Department of Communication, University of Montréal.

- 1990-93** **Visiting Scholar and adjunct professor, Annenberg School for Communication**, University of Southern California, Los Angeles. Lavoisier Fellow of the French Ministry of Foreign Affairs in 1990.
- 1989** **Research Associate for ORSTOM** (French Institute of Scientific Research for Development in Cooperation), in the CENDES (Center of Study of Development, Central University of Venezuela, UCV, Caracas).
- 1986** **Visiting Scholar**, Southwestern Agricultural University, Beibei, Chongqing, Sichuan, China.

RESEARCH EXPERIENCE

Last 5 Funded Research Projects [N= 20 in 1995-2020]

- Towards the Fourth Nature: Studies for a Semi-Living Garden. *Fonds de Recherche du Québec Société et Culture*, Appui à la recherche-cr ation ( equipes) 2021-2024, \$ 140,430.00 Col. Beatriz Herrera & Fran ois-Joseph Lapointe.
- The cybryonts and the anthropocene: On the conditions of possibility of new symbioses. *Canada Social Sciences and Humanities Research Council (SSHRC)*, Insight grant, research-cr ation, 2020-2024, \$ 176,712.00 Col. Beatriz Herrera & Fran ois-Joseph Lapointe.
- *Regroupement Strat gique Hexagram*, Fonds Qu b cois de la Recherche sur la Soci t  et la Culture, 2020-2027, \$ 1,827,000. Co-applicant.
- *Regroupement Strat gique Hexagram*, Fonds Qu b cois de la Recherche sur la Soci t  et la Culture, 2014-2020, \$ 1,048,500. Co-applicant.
- *DiY Biology and the tensions of liberalism*, Canada Social Sciences and Humanities Research Council (SSHRC), 2016-2020, \$ 110,280.00

Realizations in Research-Creation [N= 9]

- [report] “Rapport d’enqu te #INS23072018” [Report on investigation #INS23072018] forthcoming in *Multitudes*, 2021.
- [short story] *La suite des soucis d’un p re de famille* [Other Cares of a Family Man] in *The Behavior of Things / Le comportement des choses* (dual language edition), E. Quinz, ed. Paris, Les Presses du r el, 2021.
- [refereed article] “Future Life will be Synthetic: About the Emergence of Engineered Life, its Promises, Prophecies, and the Formal Causalities Needed to Make Sense of them”, *Social Sciences Information* 55(3): 369-384, 2016.
- [installation] *Your Synthetic Life (At the Speed of Life)* Custom made hardware, Zeiss microscope with sample, computer, custom made software (with Laura Beloff, Erich Berger, Cecilia Jonsson, and Antti Tenetz), *Making_Life* final exhibition, Helsinki, Lasipalatsi N yttely Galery, May 22-31, 2015.
- [creative non-fiction] Lured and Fatherless Wasps, Sputniks and Other Living Odradeks: Hints of a Junk Aesthetic, dans *Vital Beauty*, edited by Joke Brouwer, Arjen Mulder and Lars Spuybroek, Rotterdam: Nai/V2, pp. 235-252, 2012.
- [creative non-fiction] “Because Montreal, this city, my city, is burning with life but not burning at all”, *CTheory*, (<http://www.ctheory.net/articles.aspx?id=708>), May 2012, French version titled « Car Montr al, cette ville, ma ville, s’enflamme, mais n’est pas en flammes du tout », appeared in *Multitudes*, 50: 42-48, September 2012.

- [book–long fiction] *Journey to the End of the Species*, (with Dominique Lestel), Paris, Éditions Dis-Voir, 128 p., January 2011 (a French version was published simultaneously under the title *Voyage au bout de l'espèce*).
- [creative non-fiction] France is Burning. *CTheory*, Fall 2005
<http://www.ctheory.net/articles.aspx?id=495>
- [creative non-fiction] A Utopia Realized: Cyber for All!, *CTheory*, Fall 2004
<http://www.ctheory.net/articles.aspx?id=433>

Publications

Books [N=5 + 2 translations]

- Formes de vie virale, [Viral Forms of Life] manuscript under review at Les Presses Universitaires de France (in French) and University of Minnesota Press (in English).
- Special Issue: Tracing Innis and McLuhan, *Canadian Journal of Communication*, 37(4), 2012 (With Bill Buxton, editors).
- *Junkware*, University of Minnesota Press, January 2011.
Polish Translation, Krakow: Ksiegarnia Akademicka, 2016.
- *Bootstrapping: Douglas Engelbart, Coevolution and the Origins of Personal Computing*, Stanford University Press, 2000.
Japanese translation, Tokyo: Computer Age Co., 2003.
- *Les promesses du cyberspace : médiations, pratiques et pouvoirs à l'heure de la communication électronique* [The Promises of Cyberspace: Mediations, Practices and Powers in the Age of Electronic Communication], (eds.) *Sociologie et Sociétés*, XXXII(2), 2000 (with S. Proulx).

Last 10 Refereed Papers [N= 39, 1990-2020]

- Participation to the collective writing of l'Abécédaire des bifurcations par Cora Novirus, *Multitudes* 80, 2020.
- La numérisation de la vie. De la nécessité d'une approche biosémiotique de la convergence des codes [On the Digitalization of Life. About the Necessity of a Biosemiotics Perspective on the Convergence of Codes], *Recherches Sémiotiques/Semiotic Inquiry*, 37/38(1-3): 19-35, 2019.
- Viral Life, at Last, *NatureCulture* 03, (<http://www.natureculture.sakura.ne.jp/>), 2018.
- Relational Ontology, Simondon, and the Hope for a Third Culture inside Biosemiotics, *Biosemiotics*, 10(1): 131-137, 2017.
- Récursivités et causes formelles. Entre l'archéologie et l'écologie médiatiques [Recursions and Formal Causes: In between Media Ecology and Archeology] *Multitudes*, 63 :159-168, 2016.
- *Vade Retro Virus* : Numéricité et Vitalité, *Terrains* 63: 103-121, 2015.
- The Critical State of Theory, *International Social Sciences Journal*, 63(208/9): 9-23, 2014.
- A field philosopher with a certain taste for fish, and who does not mistake his hat for an ethology, *Angelaki*, 19(2): 1-5, 2014.
- On Multitude and Beyond: An Interview with Paolo Virno, *Cultural Politics* 10(2): 206-225, 2014.
- Simondon, Individuation, and the Life Sciences: An Interview with Anne Fagot-Largeault, *Theory, Culture & Society* 31(4): 141-161, 2014.

- Decompicultures: Decompositions of Culture and Cultures of Decomposition, *Green Letters: Studies in Ecocriticism* 18(1): 9-21, 2014.

Last 10 book Chapters [N= 22, 1992-2020]

- With consideration for the virus power, dans *Feedback: Global Warning! Marshall McLuhan and the Arts*. Essays on the occasion of the 5th edition of the exhibition and symposium series, sous la direction de B. Gottlieb, pp. 37-42, La Hague (NL) : *West Den Haag*, 2020.
- Prémisses d'une archéologie médiatique du temps réel [Premises of a Media Archeology fo realt Time], In *Actes du Colloque de Cerisy « Archéologie des media et écologies de l'attention »*, edited by Yves Citton and d'Estelle Doudet, pp. 133-138, Grenoble : UGA Éditions, 2019.
- Apps as Charming Junkware? in *The Imaginary App*, edited by Paul D. Miller et Svitlana Matviyenko, Cambridge, MA : MIT Press, pp. 205-216, 2014.
- Lured and Fatherless Wasps, Sputniks and Other Living Odradeks: Hints of a Junk Aesthetic, in *Vital Beauty: Reclaiming Aesthetics I the Tangle of Technology and Nature*, edited by Joke Brouwer, Arjen Mulder and Lars Spuybroek, pp. 235-252, Rotterdam: Nai/V2, 2012.
- L'humain méformaté : les pratiques bioartistiques du nexus humain [The Metaphormatted Human: Bio-Artistic Practices of the Human Nexus], in *Arts & Biotechnologies*, edited by Louise Poissant et d'Ernestine Dauber, Presses de l'Université du Québec, pp. 77-102, 2012 (with Marie Pier Boucher).
- La malediction de la troisième main [The Curse of the Third Hand] in *Mobilisation de l'objet technique dans la production de soi*, edited by C. Perraton, O. Kane and F. Dumais, Presses de l'Université du Québec, pp. 199-214, 2012.
- Korzybski and Cyberculture, dans *Korzybski and..*, edited by Lance Strate and Corey Anton, General Semantics Press, pp. 265-287, 2012.
- Metaphor, in *A More Developed Sign : Advancing the Work of Jesper Hoffmeyer* edited by Donald Favareau, Paul Cobley, and Kalevi Kull, Tartu University Press, pp. 187-190, 2012.
- A (Brave New) World is More than a Few Gizmos Crammed Together: Science Fiction and Cyberculture, in *Science Fiction and Computing: Essays on Interlinked Domains*, edited by David L. Ferro and Eric G. Swedin, pp. 167-188, McFarland & Company, 2011.
- *Alone together*, ici et là : Paradoxes et syndromes de la téléprésence [Alone together, here and there : paradoxes and syndroms of telepresence], in *Ensemble ailleurs*, edited by Louise Poissant & Pierre Tremblay, pp. 53-72, Presses de l'Université du Québec, 2010.

Last 10 Lectures, Readings, and Contributions to Conferences [N= 93, 1991-2020]

- Sous l'emprise de virus [Under the Spell of Virus] Contribution au cours Courants de la pensée sociologique 1: Images et viralité :: La pensée de Jean Baudrillard et son actualisation critique, Montréal, UQÀM, [on line] February 22, 2021.
- Virus couronné : une forme de vie au cube [Virus Crowned : A Form of Life Cube], Contribution au colloque *Confinement, viralité et formes de vie*, Paris [on line], November 27, 2020.

- Tout à la manoeuvre! De la participation des « autres qu’humains » dans l’art performance, les manoeuvres et actions publiques à vocation plus ou moins artistique. Journée d'étude « Art performance, manoeuvre, coefficients de visibilité », Musée d'Art Contemporain de Montréal, February 19, 2020.
- *We Are All Pragmatics Here: How Biohacking has been attenuated and then flipped through normalization*, Conférence annuelle de la Society for Arts, Literature and Sciences (SLSA), Irvine, Californie, November 7, 2019.
- Prendre soin et la recherche-crédation : contextualisation [Taking Care and Research-Creation : Context] introduction to the Hexagram colloquium “Taking Care and Research-Creation in the Digital Art : Back to Hexagram@Ars Electronica – Campus 2018”, directed by Jean Dubois and Thierry Bardini, ACFAS, Université du Québec en Outaouais, Gatineau, May 27, 2019.
- L’informatique désaffectée, homo nexus et la viralité contemporaine [Disaffected Computing, Homo Nexus, and Contemporary Virality] Keynote to MARSOUIN’s annual colloquium, Rennes, France, May 24, 2019.
- Ce que l’art devient quand le capitalisme devient génétique [What art becomes when capitalism turns genetic], Keynote to the "Behavioral Matter" colloquium, Centre Pompidou, Paris, France, March 29, 2019.
- Buzz, Buzz, Buzz dit le Bourdon [Buzz buzz buzz says the Bumblebee], Intervention in the Viral Design Symposium, Haute École d’Art et de Design (HEAD), Genève, Switzerland, March 14, 2019.
- Post (living, machines) and *the Journey to the End of the Species*, Keynote to the annual PostHuman Network annual symposium, Arizona State University. Tempe, USA, February 15, 2019.
- Viruses in and out of our mind, Annual meeting of the Society for Arts, Literature and Sciences (SLSA), Toronto, Canada, November 16, 2018.

Research Reports [N= 4]

- Bardini, T. et al. -*Description et analyse de la scène des arts électroniques au Québec dans sa relation aux phénomènes de développement technologique* [Description and Analysis of the Electronic Arts Scene in Québec, in relation to the Phenomenon of Technological Development], rapport au Ministère de la Culture et des Communications du Québec, programme PADEC, 86 pages, 1999.
- Bardini, T., Nakayama, T., Horvath, A. T., & Rogers, E.M. - *The Genesis of Microcomputing: Japanese and American Networks*. Report to Mitsubishi International Corporation, Los Angeles: Annenberg School for Communication, juin 1993.
- Rogers, E. M., Bardini, T., & Singhal, A. - *Microcomputers in Development: Implications for Agricultural Extension, Education and Training*, report to the UN-FAO, Los Angeles: Annenberg School for Communication, 1992.

TEACHING EXPERIENCE

Undergraduate courses [N= 7]

COM 1200 – Introduction to media; COM 1600 – Introduction to Media Studies; COM 2001 – International Communication; COM 2210 – Development and Impact of the New ICTs; COM 2710 – Socio-Technical Mediation; COM 3060 – Cyberculture, COM 3220 Communication and Environment.

Graduate Seminars [N= 13]

ANSC 582 – International Communication & National Development (M.Sc.); ANSC 546 – Diffusion of Innovations (M.Sc.); COM 6020 – Communication Theory (M.Sc.); COM 6310 – Media and their Users (M.Sc.); COM 6395 – Propagation of Influences in Society (M.Sc.); COM 6420 – Media and New technologies (M.Sc.); COM 6501 – Mediated Communication Theory (M.Sc.); COM6394 – Media, Virality and Contagion (M.Sc.); COM 7010 – ICTs and Society (Ph.D.); COM 7016 – Social and Cultural Aspects of ICTs (Ph.D.); COM 7250 – Proseminar (Ph.D.); COM 7192 – Shapers and Mechanists: Avatars of the Nexus (Ph.D.); COM 7100 – Communication and epistemology (Ph.D.)

Supervision of Ph.D Students [N= 9]

- Thunier, Albertine, Title to be determined, 2019-
- Zaidan, François, Title to be determined, [research-creation], 2017-
- François, Agathe, Title to be determined, [research-creation], 2016-
- Sünter, Emre *Creation, Art, and the Micropolitics of Living Things*, 2014-
- Choukah, Sarah (SSHRC fellow), *Biohacking and code convergence: a transductive ethnography*, 2009-2019.
- Jaclin, David, *Communication and Animality: Cartography of a Business*, 2008-2013
- Thibault, Ghislain, (SSHRC fellow) *The Eternal Return, a Genealogy of Ether*, 2005-2010.
- Théophanidis, Philippe, *Communication out of the Common: Aporias of the Unfinished Community*, 2004-2016
- Cyr, Claudine (FQRSC fellow) *Event-Cartography of the American Cultural Space*, 2002-2009.

Last 10 completed supervisions of M.Sc. Students [N= 41, 1993-2021]

- Clara Charles, *This thesis of which you are the hero*, 2011-2013 (in a co-direction with Line Grenier).
- Sophie Richard, *Hacker and Entrepreneur: The Ethos of Web Startups*, 2011-2104.
- Laurie Paredes, *Transhumanism and Stem Cells: Boundary work in Biomedical Gerontology*, 2012-2014.
- Julien Michaux, *Exploring Geolocation Governance Perspectives through the Study of Appropriation and Collective Action*, 2012-2014
- Mehdi Krouk, *An Ethnographic Journey in the Heart of Biohacking*, 2013-2016.
- Alexandre Girardeau, *The Cybernetic Rift of The Dead* [research-creation], 2013-2016.

- Alexandre Desrocher-Ayotte, « *We do it in public* » *Engagement, interface, interactivity at Moment Factory*, September 2015-2017.
- Océane Apffel Font, *JourARlisme*, [research-creation], 2015-2017.
- Quentin Lavier, Video game and death(s): Analysis of the imaginary of death in video games, September 2016- 2020.
- Vincent Clément, IA and SF: Between Myths and Promises, 2018-2021

ADMINISTRATIVE DUTIES AND SERVICES TO THE ACADEMIC COMMUNITY

1995-1996	Responsible for the external training program of the department of communication, Université de Montréal.
1996-2000	Director of the M.Sc. program of the department of communication, Université de Montréal.
1999-2002	Member of the scientific committee and vice-director of the Centre de Recherche sur l'Intermédialité, Université de Montréal.
2001-2005	President of the graduate studies committee of the department of communication, Université de Montréal.
2001-2004	External referee, doctoral fellowship program, Canada Social Sciences and Humanities Research Council (SSHRC).
2003-2005	Director of the M.Sc. program of the department of communication, Université de Montréal.
2007-	Member of the Centre de Recherche sur les Arts Médiatiques (CIAM) and Hexagram, Montréal.
2007-2008	External referee, standard grant program, interdisciplinary committee, Canada Social Sciences and Humanities Research Council (SSHRC).
2008-2011	Member of the external pool of reviewers of the European Science Foundation.
2009-2011	President, standard grant program, interdisciplinary committee, Canada Social Sciences and Humanities Research Council (SSHRC).
2011-2014	Chair of the Joint Ph.D. program in Communication (Université de Montréal, Université du Québec à Montréal, Concordia University).
2015-2019	Chair of the department of communication, Université de Montréal.

Referee for the following journals: *CinemaS*; *Communication Research*; *Science, Technology and Human Values*; *Social Studies of Science*; *Technologies de l'Information et Société*; *Intermédialité*; *Communication*; *Sociologie et société*; *Canadian Journal of Communication*; *Anthropologie des connaissances*; *Culture, Theory & Society*.