

***Curriculum Vitae (June 2021)***

***Carmela Cucuzzella, PhD***

Associate Professor, Design and Computation Arts

Undergraduate Program Director

Concordia University Research Chair, Integrated Design and Sustainability for the Built Environment (IDEAS-BE)

Faculty of Fine Arts, Concordia University

Canadian Citizen

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## (A) BIOGRAPHICAL INFORMATION

### CURRENT ACADEMIC EMPLOYMENT

- 2021 (Sept) - present      **Associate Professor**, Department of Design and Computation Arts  
Concordia University  
**Founding Co-Director**, Next Generation Cities Institute
- 2018 (Sept) – 2021 (May)   **Undergraduate Program Director**, Design Program
- 2016 (July) - present      **Associate Professor**, Department of Design and Computation Arts  
Concordia University
- 2015 (July) - present      **Concordia University Research Chair** in Integrated Design, Ecology and  
Sustainability for the Built Environment (IDEAS-BE)
- 2013 (Jan) - 2015 (July)   **Graduate Program Director**,  
Graduate Certificate Program, Digital Technologies in Design Art Practice  
Concordia University
- 2011 (July) - 2016 (June)   **Assistant Professor**, Department of Design and Computation Arts  
Concordia University

### PREVIOUS ACADEMIC EMPLOYMENT

- 2009 (Aug) - 2011 (June)   **Research Project Manager, Université de Montréal / Montreal**  
Research Lab Name:      L.E.A.P (Laboratoire d'Etude d'Architecture Potentielle)  
Scientific Director:      Jean-Pierre Chupin and Georges Adamczyk  
Site:                        <http://www.leap.umontreal.ca>  
Main Tasks:              coordination of assistant tasks, coordination of seminar planning, accounting,  
web-site updates, accommodation for all invited conference speakers, search  
for prospective competitions to document in our database of Canadian  
competitions, help researchers with their research grants
- 2009 - 2011                    **Part-time Faculty, Université de Québec a Montréal / ESG / Montreal**  
Course:                      Analyse de cycle de vie  
Department:                École des sciences de la gestion  
Level:                        Masters seminar
- 2008 - 2011                    **Research Assistant, Université de Montréal / LEAP / Montreal**  
Project:                      research project – « Conflit des interprétations analogiques et jugement  
architectural dans les concours publics canadiens (1984-2004) »  
Site:                         <http://www.leap.umontreal.ca/index.php?id=30&lang=fr>  
Responsible:               Pr. Jean-Pierre Chupin, Pr. Georges Adamczyk, Pr. Pierre Boudon

**Main Tasks:** establish a questionnaire for the IRAC on the subject of the competition judgment process, data collection and analysis from competition jury observations - focusing on the conflicts of interpretation for the issues related to sustainability

**2008 (May) - 2010 (Feb)** **Research Assistant, Université de Montréal / LEAP / Montreal**  
**Project:** research – book project - analogies and theory in architecture  
**Published Book:** Analogie et théorie en architecture (De la vie, de la ville et de la conception, même), Genève, Gollion, Infolio, Collection Projet et Théorie, 2010, 328 pages, 177 images  
**Responsible:** Professor Jean-Pierre Chupin (auteur)  
**Main Tasks:** search for images to accompany the text (177 images collected for book publication) and the search for the copyrights of all images published in book

**2008 (Sept) - 2011 (June)** **Research Assistant, Université de Montréal / GREENING-ARCH / Montreal**  
**Project:** research – Greening the Architecture Curriculum in Canada  
**Site:** <http://www.arclab.umontreal.ca/greening-verdir/>  
**Responsible:** Prof Daniel Pearl, Prof Ray Cole  
**Main Tasks:** (1) web site technician, collaborate with the other universities across Canada to ensure that their information is on the site  
(2) contribute to the reflection during debates, synthesise the information from these debates, and write a research report based on these debates on the subject of greening the architecture curriculum

**2009 - 2011** **Part-time Teaching, Université de Montréal / DIN / Montreal**  
**Course:** Eco-design et l'analyse de cycle de vie  
**Department:** Industrial Design  
**Level:** Undergraduate studio

**2005(Sept) - 2007(Aug)** **Research Lab Coordinator, Université de Montréal / Montreal**  
**Research Lab Name:** FORMLAB (3D Rapid Prototyping)  
**Scientific Director:** Professor Philippe Lalande  
**Main Tasks:** coordination of 3D rapid prototyping requests, preparation of 3D files for machine, printing of files, managing consumables for lab, software updates on the lab computers, maintenance of 3D rapid prototyping machine

**2008(July) - 2008(Dec)** **Research Assistant, Université de Montréal / FORMlab / Montreal**  
**Project:** research – MetaCycle project  
**Site:** <http://www.metacycle.ca/home/>  
**Responsible:** Professor Philippe Lalande, Professor Martin Racine  
**Main Tasks:** conduct a life cycle assessment of a product designed using the 3D rapid prototyping process and a repurposed product - using SIMAPRO software to calculate the environmental impacts; document the findings in a research report

**2008(Sept) - 2010(June)** **Research Assistant, Université de Montréal / DIN / Montreal**  
**Project:** SMEs in the furniture industry and eco-design  
**Responsible:** Professor Michel Trépanier, Chaire industrielle de recherche sur le meuble (CIRM)  
Professor Pierre de Coninck, Industrial Design (Université de Montréal)

Main Tasks: assist 3 undergraduate students to understand how to assess the environmental impacts of the products they are designing through benchmarking existing products and optimize through comparison - using a life cycle assessment approach

2007(May) - 2007(Dec)  
Project: **Université du Québec à Trois Rivières / CIRM /** Trois Rivières Existing Development Processes for New Products within the Furniture Sector based on a Networked Framework

Responsible: Professor Michel Trépanier, Chaire industrielle de recherche sur le meuble (CIRM)  
Professor Pierre de Coninck, Industrial Design (Université de Montréal)

Main Tasks: conduct a literature review and write a synthesis report about the current product development practices within a networked framework, final report (84 pages)

2006(May) - 2006(July) **Research Assistant, Université de Technologie de Compiègne /** Compiègne, France

Project: Ethic and sustainable development

Responsible: Professor Lucien Magnan

Main Tasks: write a synthesis report about ethics and sustainable development and how this has implications on decision processes. The report was entitled “An Ethic of Design for Sustainability through the Perspective of Edgar Morin” (67 pages)

#### PREVIOUS DESIGN EMPLOYMENT

2003 - 2005 Interior Space Design and Development  
Company Name: **Fraser Paper /** Ville St. Laurent (Quebec)  
Organization Profile: Research and development of pulp and paper  
Reporting to: Mr. Tasso Skothos, director of lab  
Main Tasks: Plan the interior space (shared offices) of their new facilities

2005 (April) - 2005 (July) Product Design and Development  
Company Name: **Moureaux Hauspy Design /** Montreal (Quebec)  
Organization Profile: Interior design of offices (consulting and planning)  
Reporting to: Ms. Pearl Wong  
Main Tasks: Designing the directional and informational signs for the new Concordia University complex (Engineering, Computer Science and Visual Arts Integrated Complex)

1989 - 2000 Software Design and Development  
Company Name: **NORTEL Networks (Bell Northern Research division) /** Nun’s Island (Quebec)  
Organization Profile: Research and development of telecommunication software  
Director of Division: Dr. Hugh Cameron  
Main Realizations: (1) Design and development of voice activated network services based on our proprietary voice recognition software and the service management tools for monitoring  
(2) Elaboration, standardization and implementation of a protocol for the automatic code generation of software modules based on Schlaer-Mellor object-oriented graphical models

(3) Implementation of a variety of automatic real-time diagnostic tools for the networked communication switches (DMS100) for Bell Canada's operators

(4) Technical collaboration with ISO in an effort to obtain our ISO 9002 certification (Total Quality Program) - elaboration and definition of software development practices and procedures and accompanying documentation

Details:

1997 - 2000 Software Development (technical team lead)  
Project: Voice Activated Services and Services Management Tools

(a voice recognition application for Bell Canada's voice messaging systems)

Platform: PC Environment

Language: Visual C++

Database: Informix

Methodology: Object-oriented

1994 - 1997 Software Development (software architecture design)  
Project: Voice Activated Services and Services Management Tools (the 411 voice recognition application)

Platform: UNIX HP

Language: C++

Database: Informix

Methodology: Object-oriented

1990 - 1994 Software analysis, design and development  
(of various system modules)

Projects: Service Management Tools (SMT) and

Integrated Service Network Management System (ISNMS)

Platform: UNIX Sun Microsystems

Language: C++

Database: Sybase and Informix

Methodology: Object-oriented

1989 - 1990 Software programming and testing  
(of various system modules)

Project: Network Management System (CCS7-NM)

Platform: UNIX Sun Microsystems Language: C++

Database: Sybase

Methodology: Object-oriented

## **ACADEMIC BACKGROUND (TITLES AND DIPLOMAS)**

2007 – 2011

### **Philosophiæ Doctor en aménagement (Ph.D.)**

Faculté de l'aménagement de l'Université de Montréal

Title: "Design Thinking and the Precautionary Principle: Development of a Theoretical Model Complementing Preventive Judgment for Design for Sustainability enriched through a Study of Architectural Competitions adopting LEED" (436 pages)

Directors: Pierre De Coninck, PhD, Professeur agrégé, Faculté de l'aménagement, École de Design industriel (UdM) and Daniel Pearl, Professeur agrégé, Faculté de l'aménagement, École d'architecture (UdM)

External examiner: Joris Van Wezemaal, PhD

President-reporter: Georges Adamczyk

Member of jury: Michel Gariépy, PhD

Member of jury: Isabelle Thomas-Maret, PhD

Thesis accepted unanimously without modifications April 19, 2011

2005 – 2007

### **Master of Applied Science (M.App.Sc.)**

Faculté de l'aménagement de l'Université de Montréal, option «Design et complexité»,

Title: "From Eco-design to Sustainable Design: A Contribution of the Precautionary Principle" (294 pages)

Director: Pierre De Coninck, PhD, Professeur agrégé, Faculté de l'aménagement (UdM)

President-reporter: Sylvain Plouffe

Member of jury: Rabah Bousbaci, PhD

Thesis accepted unanimously (Mention of excellence) November 8, 2007

1999 - 2005

### **Bachelors of Fine Arts (B.F.A.), Major Design Art**

Concordia University, Faculty of Fine Arts

Graduated (outstanding graduating student award), GPA 3.9/4.3, (part-time)

1987 - 1990

### **Bachelors of Computer Science (B.Comp.Sc.), Option Systems Architecture**

Concordia University, Faculty of Engineering and Computer Science,  
Computer Science Department

Graduated with Distinction, GPA 3.92/4.3

## **DISTINCTIONS (AWARDS, EDUCATIONAL BURSARIES)**

July 2020

Awarded Concordia University Research Chair in Integrated Design, Ecology and Sustainability for the Built Environment (Tier 2 level)

July 2015

Awarded Concordia University Research Chair in Integrated Design, Ecology and Sustainability for the Built Environment (new faculty level)



March 2014

Selected as one of Concordia University's Sustainability Champions for 2014

May 2008 – April 2011

Social Sciences and Humanities Research Council (SSHRC), Joseph-Armand Bombardier CGS Doctoral Scholarship

35000\$ per year for 3 years (105,000\$ total), Bursary of excellence

September 2008 - August 2010

Fonds de recherche sur la société et de la culture, doctorate bursary (FQRSC)

20000\$ per year for 2 years (I had to refuse this bursary due to accumulation of government bursaries)

November 2009

Faculté des Études Supérieures (FES)

4500\$ Bursary of excellence for the completion of the comprehensive doctorate exam

December 2009 & 2011

Laboratoire d'étude de l'architecture potentielle (LEAP)

1100\$ and 850\$ Doctorate bursary from LEAP

November 2007

Faculté des Études Supérieure (FES)

3000\$ Admission bursary into the doctorate program

November 2006

Centre De Recherche En Éthique De L'Université De Montréal (CREUM)

10000\$ - research project deemed to have a multi-disciplinary ethical perspective

March 2006

Maison Internationale

2000\$ for a research stage in Compiègne, France, May 2006 - July 2006

May 2005

FERDIE AWARD for Design Excellence (in 2 of the 3 categories), Université de Montréal

Entry for Birdhouse design competition

## (B) RESEARCH (ALL SUBSEQUENT INFORMATION SINCE 2011)

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### EXHIBITIONS

#### OF MY WORK (GROUP)

**Cucuzzella, Carmela**, Mohammad Ouf, 2019, "Control your Comfort: What is Eco-Nudging?", CERC + Cities Research Exhibition, October 2019, in the 4<sup>th</sup> Space, Library Building, Concordia University, <https://ideas-be.ca/project/the-eco-didactic-project/>

Civilliti, **Cucuzzella, Carmela**, 2019-2021, Green Corridors, MTL+, at the Bio-Sphere 5<sup>th</sup> floor, Sainte-Hélène, parc Jean-Drapeau, June 5 - October 30, 2020, <https://www.canada.ca/fr/environnement-changement-climatique/services/biosphere/expositions/mtl-plus.html>

**Cucuzzella, Carmela**, Andreas Athienitis, 2019, Cities Cluster Research Exhibition, January 2019, in the 4<sup>th</sup> Space, Library Building, Concordia University, <https://ideas-be.ca/dr-carmela-cucuzzella-and-dr-andreas-athienitis-exhibit-their-collaborative-work-at-the-4th-space/>

**Cucuzzella, Carmela**, Hammond, Cynthia, & Chupin, Jean-Pierre, 2016, Inframince, vernissage Dec 15, 2016, 511 Place D'Armes, Montreal

**Cucuzzella, Carmela** (with performance by Hannah Materne), (2016), "Concealed Apertures: Ink Narratives", 'Un paradis sans pommiers'\* *Le jardin des Soeurs Grises*, works curated by Cynthia Hammond & Shauna Jenson, June 3, 2016, within context of Association of Critical Heritage Studies Conference, at UQAM & Concordia University, <https://vimeo.com/182042247>

**Cucuzzella, Carmela**, Chupin, Jean-Pierre, 2012, "A New Algorithm For Sustainably Creative Design", Just Architecture, performance held at the Swiss Architecture Museum (SAM), Basel, Switzerland, October 18-20

**Cucuzzella, Carmela**, 2012, "Are 'Environmental Certifications' Becoming The New Qualifier For 'Good' Architecture In Competitions?", short film presented at Just Architecture, at the Hochschule Luzern, Lucerne, Switzerland, August 26-27

**Cucuzzella, Carmela**, 2005, « FLAT-INSERT chair », *Salon International du design d'intérieur de Montréal (SIDIM) 2005*, Montréal, Québec, May

**Cucuzzella, Carmela**, 2004, « TSUMA chair », *Biennale Internationale Design 2004*, Saint-Étienne

**Cucuzzella, Carmela**, 2003, « TSUMA chair », *Salon International du design d'intérieur de Montréal (SIDIM) 2003*, Montréal, Québec, May

#### OF STUDENT WORKS (ORGANIZED BY)

pk langshaw and **Cucuzzella, Carmela**, 2017, Civic Common Grand Jardins Public Space Projects, exhibited April 18, Concordia University, Montreal, presentations of student work from DART 632 and DART335

**Cucuzzella, Carmela**, 2016, Nature Inspired Environments, student work from Concordia University DART448 course, exhibited April 17, Detroit Future City, Detroit

**Cucuzzella, Carmela**, 2015, Nature Inspired Environments, student work from Concordia University DART449 course, exhibited April 21, Detroit Future City, Detroit

**Cucuzzella, Carmela**, 2014, Nature Inspired Environments, student work from Concordia University, exhibited April 1-15, Design and Computation Arts Department

**Cucuzzella, Carmela**, Evans, Partick, and Zahedi, Mithra, (alphabetical order) (2012), *Eco-Quebec Student Projects 2012*, at the SIDIM show at Place Bonaventure, May 25-27, student works from Concordia University, Université de Québec à Montréal and Université de Montréal

**Cucuzzella, Carmela** (2012), *Sustainable Greenhouse Furniture Design*, exhibition of DART448 student projects at Concordia University during the Sustainability Week event, March 18-23, Design and Computation Arts Department

## **PUBLICATIONS**

### **BOOKS, EDITED BOOKS, COLLECTIVE BOOKS, JOURNAL GUEST EDITOR**

**Cucuzzella, Carmela**, Jean-Pierre Chupin, Emmanuel Rondia, Sherif Goubran, (upcoming 2021) "Reimagining Waiting for the Bus: Design Principles for Spaces Surrounding Bus Shelters", Potential Architecture Books (in print), open access publication

**Cucuzzella, Carmela**, (2020), "Analyzing Eco-Architecture Beyond Performance", JFD Editions, Montreal, Canada

**Cucuzzella, Carmela**, Sherif Goubran (co-editors) (2020), "Sustainable Architecture between Measurement and Meaning", Vernon Publishers, Delaware, United States

**Cucuzzella, Carmela**, Jean-Pierre Chupin, Cynthia Hammond (invited guest editors for special issue) (upcoming 2021), "Eco-didactic art, design, and architecture in the public realm", Sustainability Journal (MDPI), special issue, deadline for manuscripts Nov 15, 2020

**Cucuzzella, Carmela**, Jean-Pierre Chupin (invited guest editors for special issue) (upcoming 2020), "Sustainable Architecture and Urban Design: Alternative Theories for Qualitative Comparisons", Journal of Sustainability Research, special issue, deadline for manuscripts June 30, 2020

**Cucuzzella, Carmela**, Cynthia Hammond, Sherif Goubran, Chanelle Lalonde (editors) (2019), "On the Potential of Didacticism in Architecture/Du potentiel du didactisme en architecture", LEAP Research Notebooks, Potential Architecture Books, Vol 3, Montreal, Canada

**Cucuzzella, Carmela** (invited special guest editor), (2015), *Muséologies*, "Curatorial Challenges of Research-Creation", Volume 8, numero 1, invited guest editor

Chupin, Jean-Pierre, **Cucuzzella, Carmela**, and Helal Bechara (editors), (2015), "Architecture Competitions and the Production of Culture, Quality and Knowledge An International Inquiry", Potential Architecture Books, Montreal, ISBN: 978-0-9921317-0-8, [http://books.google.ca/books/about?id=z\\_9MBgAAQBAJ](http://books.google.ca/books/about?id=z_9MBgAAQBAJ)

2009

ANDREWS, Evan Stuart; BARTHEL, Leif-Patrick; BENOIT, Catherine; CIROTH, Andreas; **CUCUZZELLA, Carmela**; GENSCHE, Carl-Otto; HEBERT, Julie ; LESAGE, Pascal; MANHART, Andreas; MAZEAU, Pierre; MAZIIN, Bernard; METHOT, Andrée-Lise; MOBERG, Asa; NORRIS, Greg; PARENT, Julie; PRAKASH, Siddarth; REVERET, Jean-Pierre; SPILLEMAECKERS, Sophie; UGAYA, Cassia; VALDIVIA, Sonia; WEIDEMA, Bo, 2009, *Guidelines for Social Life Cycle Assessment of Products*, UNEP/SETAC Life Cycle Initiative (LCI), Paris,

URL: <http://www.unep.fr/scp/publications/details.asp?id=DTI/1164/PA> (English)

URL: <http://www.unep.fr/scp/publications/details.asp?id=DTI/1211/PA> (French)

This international collaborative effort among a multi-disciplinary group of researchers, been reviewed at the international level by representatives from organizations such as : Accountability International (AI), Consumers International (CI), Fair Labor Association (FLA), Fair Trade Advocacy Office (FTAO), International Consumer Research & Testing Ltd (ICRT), International Labour Office (ILO), International Organization of Employers (IOE), International Social and Environmental Accreditation and Labelling Alliance (ISEAL), International Trade Union Confederation (ITUC), United Nations Environment Programme (UNEP), US International Bureau of Labor Affairs (ILAB), World Business Council for Sustainable Development (WBCSD). It is the first international publication addressing social and socio-economic aspects and their inclusion in a LCA complementing environmental LCA and Life Cycle Costing, and therefore seeking to contribute to a more comprehensive assessment of goods and services within the context of sustainable development.

#### PEER-REVIEWED BOOK CHAPTERS

**Cucuzzella, Carmela**, (upcoming 2021), « L'être et le néant » de l'architecture durable, in *La critique à l'œuvre : fragments d'un discours architectural*, vient d'être soumis aux Éditions de la Villette, (eds) Louis Martin and Denis Bilodeau (in print)

Jean-Pierre Chupin, **Carmela Cucuzzella** (upcoming 2021), "108 EMBODIMENTS OF POTENTIAL ARCHITECTURE Sisyphus building libraries of projects", in *The Routledge Companion to Drawings and Models: From Translating to Archiving, Collecting and Displaying*, (eds) Frederica Goffi, Mary Vaughn Johnson, (in print)

**Cucuzzella, Carmela**, (2020), "Sustainable Architecture as Facticity, as Potential, and as Perceived", in *Sustainable Architecture Between Measurement and Meaning*, (eds) C. Cucuzzella and S. Goubran, Vernon Publishers, Delaware, US, pp. 24-45

**Cucuzzella, Carmela, and Sherif Goubran** (2020), "Caught between Measurement and Meaning", in *Sustainable Architecture Between Measurement and Meaning*, (eds) C. Cucuzzella and S. Goubran, Vernon Publishers, Delaware, US, pp. 1-13

**Cucuzzella, Carmela, and Sherif Goubran** (2020), "Epilogue", in *Sustainable Architecture Between Measurement and Meaning*, (eds) C. Cucuzzella and S. Goubran, Vernon Publishers, Delaware, US

**Cucuzzella, Carmela**, (2020), "Public Spaces as Hinges between Knowledge and Action for Climate Change ", in *Pathways to Connect Creativity and Sustainable Development*, (eds) Klaus-Peter Schulz and Kamel Mnisri, Presse Université de Lorraine.

Goubran, Sherif, Gilbert Emond, **Carmela Cucuzzella**, (2020), "Understanding Regional Sustainability in the Built Environment", in *Pathways to Connect Creativity and Sustainable Development*, (eds) Klaus-Peter Schulz and Kamel Mnisri, Presse Université de Lorraine.

**Cucuzzella, Carmela**, Jordan Owen, (2020), "Economic Risks from Policy Pressures in Montreal Real Estate", *Emerging Risks in Finance: Challenges and Opportunities for Investors, Institutions and Regulators*, part of the Palgrave Studies in Sustainable Business In Association with Future Earth, (eds) Thomas Walker, Dieter Gramlich, Mohammad Bitar, Pedram Fardnia, Palgrave Macmillan, pp. 203-224, <https://doi.org/10.1007/978-3-030-38858-4>, ISBN 978-3-030-38857-7

**Cucuzzella, Carmela**, Cynthia Hammond, (2019), "On Didacticism in Architecture: Politics, Poetics, Paradoxes/ Du didactisme en architecture: politique, poétique, paradoxes", in *On the Potential of Didacticism in Architecture/Du potentiel du didactisme en architecture*, Carmela Cucuzzella, Cynthia Hammond, Sherif Goubran, Chanelle Lalonde (editors), LEAP Research Notebooks, Potential Architecture Books, Vol 3

**Cucuzzella, Carmela**, (2019), "The Eco-Didactic Turn in Architecture and Art for the Public Realm", in *On the Potential of Didacticism in Architecture/Du potentiel du didactisme en architecture*, Carmela Cucuzzella, Cynthia Hammond, Sherif Goubran, Chanelle Lalonde (editors), LEAP Research Notebooks, Potential Architecture Books, Vol 3

**Cucuzzella, Carmela**, (2018), "A Discreetly Bold Environmental Architecture", in *Chevalier Morales Architectes: Références Croisées*, Potential Architectural Book, p.25-28

**Cucuzzella, Carmela**, (2018), "The (Im)Possibility of an Autonomous Environmental Architecture", in *Entre hétéronomie et autonomie: penser l'architecture entre discipline et profession*, (eds) Louis Martin and Jonathan Lachance (invited guest editors), LEAP Research Notebooks, Potential Architecture Books, Vol 2, pp. 62-69

**Cucuzzella, Carmela**, (2017), "Packard Plant, Detroit: Imaginaries of a City Within a City", in *On the Potential of Abandoned Large Urban Structures*, (editors) Jean-Pierre Chupin and Tiphaine Abenia, LEAP Research Notebooks, Potential Architecture Books, pp. 70-75

**Cucuzzella, Carmela**, (2016), "Chapitre 10: Formuler – et reformuler – la question de recherche", *La Thèse : un guide pour y entrer... et pour s'en sortir*, (eds) Pierre Noreau, Emmanuelle Bernheim, Les Presses de l'Université de Montréal, pp.129-144

**Cucuzzella, Carmela**, (2016), "Tensions between Expert Evaluations and Qualitative Judgment in Canadian Architectural Competitions", in *Architectural Competition as Institution and Process*, (editors) Jonas A. Anderson, Gerd Bloxham Zettersten, and Magnus Ronn, Royal Institute of Technology, Stockholm, Sweden, pp.117-138

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**Carmela Cucuzzella**

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**Cucuzzella, Carmela**, (1989), "DMS100 Alarm Interpretation", Bell Northern Research, DMS100 Division, Nun's Island, Quebec

## CONFERENCE/SYMPOSIA PRESENTATIONS

### KEYNOTE LECTURES

**Cucuzzella, Carmela**, (2021), "Eco-didacticism in the Public Space", as part of a keynote series, *Urban Anthropocene and Doing*, organized by the Ecole Urbain de Lyon, Universite de Lyon, series link: <https://www.sondekla.com/pro/event/groups/297/event/replay>; talk link: <https://www.sondekla.com/pro/event/11924>

**Cucuzzella, Carmela**, (2019), "Collaboratoire: From Ideas Competition to Public Debate", presented at the Fall 2019 McGill Brown Bag Conference Series, Nov 7, 2019

**Cucuzzella Carmela**, (2019), invited to be part of the round table (1 of 4) organized by McGill Visual Arts, for the Annual Visual Arts Conference, Nov 4, 2019

**Cucuzzella, Carmela**, (2017), "New Trends in Research and Action in Sustainability for the Built Environment / Nouvelles tendances dans la recherche et l'action en matière de durabilité des environnements construits", Ecole Nationale Supérieure d'Architecture de Marseille, Nov 14, 2017, keynote

**Cucuzzella, Carmela**, (2017), "Packard Plant, Detroit: Imaginaries of a City Within a City", in Potentiels de la grande structure urbaine abandonnée, École Nationale Supérieure d'Architecture de Toulouse, November 17, 2017, keynote

Jean-Pierre, Chupin, **Cucuzzella, Carmela**, (2017), "Regards: expérience doctorale en question, École Nationale Supérieure d'Architecture de Toulouse, November 16, 2017, presentations and debate, keynote

**Cucuzzella, Carmela**, (2017), "Saving the Planet One Tiny Public Space at a Time", *TEDX Concordia: Next Generation*, Sept 24, Cinquieme Salle, Place Des Arts, Montreal, keynote

**Cucuzzella, Carmela**, Jean-Pierre Chupin, Sherif Goubran, (2017), "CoLLaboratoire: Activating Ecological Knowledge through Community Design Experiments", *Balance-Unbalance*, Plymouth, UK, August 24-27, 2017, keynote

**Cucuzzella, Carmela**, (2017), "CoLLaboratoire: Design Experiments for Activating Ecological Knowledge", keynote speaker in the context of *Sustainability Across Disciplines*, conference held at Concordia University, March 16<sup>th</sup>, 2017, keynote

**Cucuzzella, Carmela** and Greenberg, Ken (2017), *Designing the Future City. Talking Out Loud* speaker series with Ken Greenberg on Feb 2, 2017, keynote

#### **INVITED GUEST SPEAKER (WITHIN FRAMEWORK OF CONFERENCE)**

**Cucuzzella, Carmela** (2021), *Vienna Competitions as Political Devices for Cities*, presented at the conference, *Policies and Qualities*, organized by TU Wien and Université de Montreal, January 12

**Cucuzzella, Carmela**, (2020), "CoLLoratoire: Public Spaces as Hinges between Environmental Knowledge and Action for urban Sustainability", *Sommet des technologies du divertissement 2020 Canada Chine*, Dec 18-19

**Cucuzzella, Carmela**, (2021) Creator and Presenter of Module 2: Design Thinking (2-day Workshop with life science experts), Life Sciences Entrepreneurship Development Program  
Organizers, Sandra Nichols (JMSB Executive MBA), Invivo, District 3, Université de Montréal  
Pharmaceutical, March 19-20

**Cucuzzella, Carmela**, (2020) Creator and Presenter of Module 2: Design Thinking (2-day Workshop with life science experts), Life Sciences Entrepreneurship Development Program  
Organizers, Sandra Nichols (JMSB Executive MBA), Invivo, District 3, Université de Montréal  
Pharmaceutical, March 20-21

**Cucuzzella, Carmela**, (2019), "Eco-didacticism in Public Art and Design as Response to the Anthropocene", paper presented at the *Projet journée d'étude: imaginaires, esthétiques et expériences de l'anthropocène*, Université de Lyon, Ecole Urbaine de Lyon, November 28, 2019

**Cucuzzella, Carmela**, (2019) Creator and Presenter of Module 2: Design Thinking (2-day Workshop with life science experts), Life Sciences Entrepreneurship Development Program  
Organizers, Sandra Nichols (JMSB Executive MBA), Invivo, District 3, Université de Montréal  
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**Cucuzzella, Carmela, (2018),** “Architecture and Public Spaces as Hinges between Environmental Knowledge and Action for Sustainable Urban Living, True North Science Bootcamp for Librarians across Canada, May 23-24, Concordia University

Marie-Claude Plourde, Mathieu Archambault, **Cucuzzella, Carmela, Olivier Pellerin, (2017),** “Innovation et construction durable” round table at the *Projet Ex - Journée conférence - Territoire citoyen*, Sept 8, 2017, invited member of a round table (organizer Marie Claude Plourde)

**Cucuzzella, Carmela, (2017),** “Culture as Leverage for Urban Resiliency: Foundation for a Research Program”, presented in *Concordia University Interdisciplinary Summer Institute (CUISI)*, May 29-June 2

**Cucuzzella, Carmela, (2017),** “The (Im)Possibility of an Autonomous Environmental Architecture”, Séminaire annuel du LEAP 2017: Autonomy and Architecture, June 16, Montreal

Chupin, Jean-Pierre and **Cucuzzella, Carmela, (2017)** Ottawa, “150 Years of Competitions and Awards in Canada (and globally): A Reflective Survey”, Canada, for the Architecture 150, Royal Institute of Architecture in Canada, and the Ontario Architecture Association, May 24-26

**Cucuzzella, Carmela, (2016),** "Packard Plant, Detroit : Imaginaries of a City within a City", Séminaire annuel du LEAP 2016: Du potentiel des grandes structures urbaines abandonnées, May 7, Montreal

**Cucuzzella, Carmela, (2016),** "How Can Universities Help Make Our Cities Greener Through Community Engagement?", Round table panel member, *Renewal City: Innovation, engagement and urban sustainability*, May 22, Public Policy Forum, Vancouver, invitation by President Alan Shepard

**Cucuzzella, Carmela, (2016),** Round table panel member, *Renewal City: Post-secondary institutions and urban innovation*, May 22, Public Policy Forum, Vancouver, invitation by President Alan Shepard

**Cucuzzella, Carmela, (2015),** Panel Discussion on Arts, Community, and Sustainability, animated by Baron Tymus (Fullbright Fellow) on Nov 24th, (other panel members: Liz Miller, Peter Stoett, and Ricardo Del Farra, Montreal

**Cucuzzella, Carmela, (2015),** "Systems Thinking for Integrated Design", *Kenya Innovate*, June 10, District 3, Concordia University, Montreal

**Cucuzzella, Carmela, (2015),** "Sustainable Infrastructure Panel and Workshop", member of a 4-person round-table discussion, Engineers Without Borders, March 13, Montreal

**Cucuzzella, Carmela, (2014),** “How to Prepare Engineers to Wicked Problems?”, Panel member of round table discussion during the *Concordia University Engineers Without Borders event*, part of the Global Engineering Week Activities, March 14, Montreal

**Cucuzzella, Carmela, (2014),** “Interdisciplinary Socio-Technology Assessment Workshop: The Question of Congestion”, facilitator for a workshop held during the *Concordia University Engineers Without Borders event*, part of the Global Engineering Week Activities, March 14, Montreal

**Cucuzzella, Carmela**, (2014), "Role Playing for Product, Function, and Needs Focused Design", Workshop held during the *Concordia University Engineers Without Borders event*, part of the Global Engineering Week Activities, March 11, Montreal

**Cucuzzella, Carmela**, (2013), « Les certifications environnementales constituent-elles un frein à l'innovation? », presented at the *Colloque 2013 : Une gouvernance écoresponsable... De la théorie à l'action concrète!*, organized by L'Association des gestionnaires de parcs immobiliers (AGPI), Oct 1-2, URL : <http://www.agpi.org/fr/activites/detail/colloque-2-aa3-une-gouvernance-ecoresponsable-de-la-theorie-a-l-action-concrete>, Montréal

**Cucuzzella, Carmela**, (2013), "Design, Innovation and Engineering", panellist in discussion within the closing events of the *Global Engineering Week (GEW)* organized by the Engineers Without Borders chapter at Concordia (*March 18-22*), March 22, Montreal

**Cucuzzella, Carmela**, (2013), "Design Thinking in the Era of Sustainability: Beyond Eco-efficiency Strategies", workshop led within framework of *Global Engineering Week (GEW)* organized by the *Engineers Without Borders* chapter at Concordia (*March 18-22*), March 21, [http://concordia.ewb.ca/ai1ec\\_event/lunch-and-learn-design-thinking-in-the-era-of-sustainability-beyond-eco-efficiency-strategies/?instance\\_id=](http://concordia.ewb.ca/ai1ec_event/lunch-and-learn-design-thinking-in-the-era-of-sustainability-beyond-eco-efficiency-strategies/?instance_id=), Montreal

**Cucuzzella, Carmela**, Parent, Julie, Lozier, Nicolas, (2012), « Enseignement du développement durable dans les universités », atelier : *RéflexÉco – se mobiliser pour réfléchir*, June 6, Quebec section of the Canada Green Building Council (CBDCa), URL : <http://batimentdurable.ca/activites-et-formations/reflexeco/>, Montreal

**Cucuzzella, Carmela**, (2012), « L'intégration du développement durable dans le cursus universitaire », presentation : *RéflexÉco – se mobiliser pour réfléchir*, June 6, Quebec section of the Canada Green Building Council (CBDCa), URL : <http://batimentdurable.ca/activites-et-formations/reflexeco/>, Montreal

**Cucuzzella, Carmela\***, (2012), "Design Thinking and the Precautionary Principle: Conceptualizing and Judging Sustainability", paper presented at the *Humanities, Truth and Lies: The Vanier College Humanities Symposium 2012*, Montreal, Québec, February 1-3, URL: <http://www.vaniercollege.qc.ca/events-calendar/events/event.php?id=6514926734f0f914c8b4e6>, Montreal

#### INTERNATIONAL CONFERENCE PRESENTATIONS

**Cucuzzella, Carmela**, and Chupin, Jean-Pierre, (2020), "Competitions as Means for an Alternative Development in the City", Society of Architectural Historians, April 29-May 3, Seattle, Washington

Chupin, Jean-Pierre, and **Cucuzzella, Carmela**, (2020), "Canadian Universities and the Politics of Competitions and Awards", Society of Architectural Historians, April 29-May 3, Seattle, Washington

Morteza Hazbei and **Carmela Cucuzzella**, (2019), "Patterns and motif form the Mere Ornamentation to Energetic Function in Architecture", ENTECH'19 organized by DAKAM (Eastern Mediterranean Academic Research Center), Dec 20, Istanbul, Turkey.

**Cucuzzella, Carmela**, (2019), "Eco-Didactic Design in the Public Realm", Sustainable City, 13<sup>th</sup> International Conference on Urban Regeneration and Sustainability, October 1-3, Valencia, Spain

Chupin, Jean-Pierre and **Cucuzzella, Carmela**, (2019), “108 Embodiments of Potential Architecture: Sisyphus building databases of competition projects”, Frascari Symposium IV, The Secret Lives of Architectural Drawings and Models: From Translating to Archiving, Collecting, and Displaying, June 27-29

**Cucuzzella, Carmela**, (2019), “When Public Spaces Become Agents of Sustainable Change”, In *Proceedings of the Environmental Design Research Association (EDRA) 50th Conference - Sustainable Urban Environments*, edited by Amy Beth, Richard Wener, Betsy Yoon, Ruth A. Rae, and Jessica Morris. Brooklyn, NY: Environmental Design Research Association, May 22-26, Environmental Design Research Association (EDRA), Brooklyn, NY, <https://cuny.manifoldapp.org/read/untitled-0a85ebc9-1f00-4fd9-b7c3-e399e1a35136/section/48b9458f-a996-4fbc-b93b-452dd00a07f9>.

Goubran, Sherif, **Carmela Cucuzzella**, and Bruno Lee. 2019. “Sustainable Development Goals to Support the Design of an Energy Positive Interpretation Center for UQROP in Quebec Canada.” In *Proceedings of the Environmental Design Research Association (EDRA) 50th Conference - Sustainable Urban Environments*, edited by Amy Beth, Richard Wener, Betsy Yoon, Ruth A. Rae, and Jessica Morris. Brooklyn, NY: Environmental Design Research Association (EDRA). <https://cuny.manifoldapp.org/read/untitled-0a85ebc9-1f00-4fd9-b7c3-e399e1a35136/section/48b9458f-a996-4fbc-b93b-452dd00a07f9>.

Hazbei, Morteza, **Cucuzzella, Carmela**, (2019), “Comparative analysis of architectural aesthetic in façade verses indoor space through parametric design”, International Conference on Civil and Architectural Engineering (ICCAE), May 12-13, Paris, France

**Cucuzzella, Carmela**, (2018). “*Crise, décroissance et nouvel ordre*”, presented at the international conference, Architecture de la catastrophe, *Lieux et rituels de l'utopie et de la dystopie*, October 19-20, 2018, Versailles, ENSAV

**Cucuzzella, Carmela**, (2018), “À quoi ressemblera Montréal en 2050 ?” Entretiens Jacques Cartier: Lyon et Montréal : métropoles intelligentes ?, organized by Andre Roy and Michel Lussault, Nov 13, 2018

**Cucuzzella, Carmela**, (2018), “Public Spaces as Hinges for Empowering Community Action towards Sustainability”, 2018 Degrowth Discourse Conference, August 21-24, 2018, Malmo, Sweden

**Cucuzzella, Carmela, Goubran, Sherif, Kamel, Maha S.**, (2017) “More than waiting for the bus”: Rethinking Sites Surrounding Bus Stops, presented at the 1<sup>st</sup> International conference on Towards a Better Quality of Life, November 24-26, 2017, El Gouna, Red Sea region, Egypt

**Cucuzzella, Carmela**, (2017), “CoLLaboratoire: Urban Design Experiments for Climate Change Awareness”, *World Design Summit*, Oct 19, 2017, Palais de Congres, Montreal, Canada, 11:00AM, room 512a

**Cormier, Anne, Jean-Pierre Chupin, Cucuzzella, Carmela, David Theodore**, (2017), “Is Research-Creation Design Thinking?”, *World Design Summit*, Oct 19, 2017, Palais de Congres, Montreal, Canada

**Cucuzzella, Carmela**, (2017), “CoLLaboratoire: Urban Design Experiments for Sustainability and Climate Change Awareness”, 2nd ARTEM Organizational Creativity and Sustainability International Conference, Sept 14-16, Nancy, France

Goubran, Sherif, **Carmela Cucuzzella**, and Gilbert Émond, (2017), “Understanding Regional Sustainability in the Built Environment”, 2nd ARTEM Organizational Creativity and Sustainability International Conference, Sept 14-16, Nancy, France

**Cucuzzella, C.**, (2017), "CoLLaboratoire Montreal: Living Experiments for Climate Change Awareness", paper presented at *World Sustainable Built Environment Conference 2017 Hong Kong, Transforming Our Built Environment through Innovation and Integration: Putting Ideas into Action*, June 5-7, Hong Kong

**Cucuzzella, C., Coulon, A.**, (2016), "Environmentalism in Architecture Competitions: From Experimentation to Normativity and Back", *6th International Conference on Architecture Competitions: The Competition Mesh: Experimenting With And Within Architecture Competitions*, Oct 24-28, Leeds, UK

**Cucuzzella, Carmela**, (2016), "Modeling the relationship between architectural expectations and environmental strategies", *International Conference Arquitectonics Network: Mind, Land, and Society Innovative and Interdisciplinary Research by Design: Education, Architecture and Social Planning Participation*, June 1-3, Barcelona, Spain

**Cucuzzella, Carmela & Chupin, Jean-Pierre**, (2016), "Observing Juries in Architecture Competitions: Advantages and Paradoxes", *International Conference Arquitectonics Network: Mind, Land, and Society Innovative and Interdisciplinary Research by Design: Education, Architecture and Social Planning Participation*, June 1-3, Barcelona, Spain

Chupin, Jean-Pierre & **Cucuzzella, Carmela**, (2016), "Junction /Disjunction: Analogical Thinking and Semiotic Categories for Thinking by Doing in the Design Studio", *International Conference Arquitectonics Network: Mind, Land, and Society Innovative and Interdisciplinary Research by Design: Education, Architecture and Social Planning Participation*, June 1-3, Barcelona, Spain

**Cucuzzella, Carmela**, (2015), "When Environmental Evaluation meets Architectural Critique", at the *Smart Net Zero Resilient Buildings and Communities CZEBS-iISBE-APEC Net Zero Built Environment 2015 Symposium*, August 20-21, Concordia University, Montreal

**Chupin, Jean-Pierre, Cucuzzella, Carmela**, (2015), "When Biological Analogies Sustain Creativity", at the *1<sup>st</sup> ARTEM Organizational Creativity International Conference*, on March 26 and 27, 2015, in Nancy, France

**Cucuzzella, Carmela**, (2015), "Creativity in Sustainable Design in a Society of Risk Management", at the *1<sup>st</sup> ARTEM Organizational Creativity International Conference*, on March 26 and 27, 2015, in Nancy, France

**Cucuzzella, Carmela**, (2014), "Introduction to Session: The Tensions and Synergies of the Aesthetics of Design for Sustainability", at the *Universities Art Association of Canada (UAAC) Annual Conference*, on October 23-26, held at OCAD, Toronto, Canada

Chupin, Jean-Pierre, **Cucuzzella, Carmela**, (2014), "Analyzing the Aesthetic of Design for Sustainability through Contemporary Canadian Design Competitions", at the *Universities Art Association of Canada (UAAC) Annual Conference*, Oct 25-27, held at OCAD, Toronto, Canada

**Cucuzzella, Carmela** (2014) "District 3 Incubator: Connecting Students to Business", *Global Best Awards, IPN*, Sept 9-10 (District 3 winners of 2 awards), Brussels, Belgium

**Cucuzzella, Carmela**, (2014), "Normes environnementales et contreperformances esthétiques", at the *ACFAS Colloque 322 - Défis de la critique en architecture : controverses et contradictions du projet contemporain*, May 12, <http://www.acfas.ca/evenements/congres/programme/82/300/322/c>, held at Concordia University, Montreal

**Cucuzzella, Carmela, Chupin, Jean-Pierre, (2014), "Design for Sustainability as an Emerging Aesthetic Paradigm in Canadian Design Competitions", presented at the 5<sup>th</sup> STS Italia conference, A Matter of Design: Making Society through Science and Technology, June 12-14, 2014, Milan, Italy**

Chupin, Jean-Pierre, **Cucuzzella, Carmela (2014), "Designing the Body of Architecture Through Biological Analogies", presented at the 5<sup>th</sup> STS Italia conference, A Matter of Design: Making Society through Science and Technology, June 12-14, Milan, Italy**

**Cucuzzella, Carmela, (2014), "Tensions between Expertise and Judgment in Architectural Competitions in Risk Society", presented at The 5th International Conference on Competitions: Conditions for Architect-Client Interactions, February 13-15, in Delft, the Netherlands**

**Cucuzzella, Carmela, (2013), "When the Narrative of Environmental Certifications replaces the Debate on Quality", Telling Stories?, presented at the From Urban Planning Narrative To Fictional Urbanism: City-making In The Age Of The Society Of The Spectacle, <http://www.brillard.ch/en/activites/faire-des-histoires-du-recit-durbanisme-a-lurbanisme-fictionnel-faire-la-ville-a-lheure-de-la-societe-du-spectacle/>, Sept 11, in Geneva, Switzerland**

**Cucuzzella, Carmela, (2013), "Confronting Contemporary Sustainability Norms with the Durability of Early 20<sup>th</sup> Century Buildings", at the Heritage, Architecture, Landesign, focus on Conservation, Regeneration, Innovation conference, <http://www.leviedeimeranti.it/2013/programma.html>, June 14, Capri, Italy**

**Cucuzzella, Carmela, (2012), "Use and Abuse of Environmental Norms in the Competition: Case Studies from Canadian Architectural Competition 2008-2011", at The 4<sup>th</sup> International Conference on Architectural Competitions, held in the Department of Architecture at the Aalto University, October 26-27, Helsinki, Finland**

**Cucuzzella, Carmela, Chupin, Jean-Pierre, (2012), "A New Algorithm For Sustainably Creative Design", Just Architecture, round table held at the Swiss Architecture Museum (SAM), October 18-20, Basel, Switzerland**

**Cucuzzella, Carmela, (2012), "Are 'Environmental Certifications' Becoming The New Qualifier For 'Good' Architecture In Competitions?", presented at Just Architecture, Hochschule Luzern, August 26-27, Lucerne, Switzerland**

Stagl, Sigrid, **Cucuzzella, Carmela, Gabain, Joshua Von, Morlacchi, Piera, (2012), "Beyond Eco-Efficiency: The Ecological Economics Of Sustainability-Driven Enterprises And Networks", at the ISEE Conference 2012, Ecological Economics and RIO+20: Challenges and Contributions for a Green Economy, June 12-19, Rio de Janeiro, Brazil**

**Cucuzzella, Carmela, (2012), "Environmental certifications, National Norms, and the Architectural Competition: a problematic shift of the definition of quality", at the International Competitions and Architectural Quality in the Planetary Age, Université de Montréal, March 16-17, Montreal, Canada**

**Cucuzzella, Carmela, (2012), "Development of a Theoretical Model for Design for Sustainability", at the On Sustainability Conference, Jan 10-12, <http://2012.onsustainability.com/>, Vancouver, Canada**



**Cucuzzella, Carmela**, (2011), "Strategies for Sustainable Product Design: Efficiency, Effectiveness, Sufficiency", at the *Balance/Unbalance International Conference*, Concordia University, Nov 4-5, Montreal, Canada

**Cucuzzella, Carmela**, (2011), "From the Contradictions of Universal Environmental Norms to the Decentralization Potential of the Precautionary Principle", at the *World without a Center: The Dispersal of Knowledge and Culture in the Planetary Age conference*, Université Jiaotong, Institute of Arts and Humanities, <http://iah.sjtu.edu.cn/en/home/highlights.asp?ID=215>, October 21-23, Shanghai, China

**Cucuzzella, Carmela**, (2011), "Design Thinking and the Precautionary Principle: Development of a Theoretical Model for Design for Sustainability", at the *Tao of Sustainability An International Conference on Sustainable Design Strategies in a Globalization Context*, at the Academy of Arts and Design of Tsinghua University, <http://www.conference.lens-china.org/index-eng.html>, October 25-29, Beijing, China

Mertenat, Céline-Coralie\*, Pearl, Daniel, and **Cucuzzella, Carmela**, (2011), "Verdir le diplôme d'architecture au Canada : un forum académique national, une question de transdisciplinarité", at the *79e Congrès de l'ACFAS1, Colloque (646) de l'Observatoire de l'environnement et du développement durable (OEDD) et de l'Institut de recherche sur les pratiques éducatives (IRPÉ)*, Bishop's University, May 10-11, Sherbrooke, Canada

**Cucuzzella, Carmela**, (2011), "Design Thinking and the Precautionary Principle: Development of a Theoretical Model for the Judgment of Sustainable Architectural Projects", at the *Association des cycles supérieurs en aménagement (ACSA) Annual Conference*, Université de Montréal, April 29, Montreal, Canada

**Cucuzzella, Carmela\***, (2010), "Collaborative Design in a Context Of Sustainability: The Epistemological and Practical Implications of the Precautionary Principle for Design", at *The 14th European Roundtable on Sustainable Production and Consumption (ERSCP), The 6th Environmental Management for Sustainable Universities (EMSU)*, Oct. 25-29, Delft, the Netherlands

**Cucuzzella, Carmela**, Pearl, Daniel, and Mertenat, Céline-Coralie\*, (2010), "Greening the Curriculum: A Canadian Academic National Forum", at the *Engineering Education in Sustainable Development 2010 conference*, Sept. 19-22, Gothenburg, Sweden

**Cucuzzella, Carmela\***, (2010), « De l'expertise LEED à la théorie de l'agir communicationnel », *Association francophone pour le savoir (ACFAS): De la critique du jugement dans les concours d'architecture, d'urbanisme et de paysage*, Université de Montréal, May 12-14, Montreal, Canada

Bellemare, Marie\*, De Coninck, Pierre, **Cucuzzella, Carmela**, Trépanier, Michel, and Gosselin, Pierre-Marc, (2010), « L'introduction de l'analyse du cycle de vie dans le processus d'écoconception au sein de PME du secteur du meuble : perspective du design », *Association francophone pour le savoir (ACFAS)*, May 10-14, Montreal, Canada

De Coninck, Pierre, Bellemare, Marie\*, **Cucuzzella, Carmela**, Gosselin, Pierre-Marc et Trépanier, Michel, (2010), « L'introduction de l'ACV dans le processus d'éco conception au sein de PME du secteur du meuble: perspective du design », *CYCLE 2010 - 4e Forum canadien sur la gestion du cycle de vie des produits et des services*, May 4-5, Montreal, Canada

Bellemare, Marie\*, De Coninck, Pierre, **Cucuzzella, Carmela**, Gosselin, Pierre-Marc, & Trépanier, Michel, (2010), « La pensée cycle de vie dans un contexte d'innovation au sein d'une PME : Point de vue d'un

designer », *2e Forum étudiant/ CIRAIG*. Montréal: CIRAIG/Polytechnique de Montréal, May 3, Montreal, Canada

Bellemare, Marie\*, De Coninck, Pierre, **Cucuzzella, Carmela**, Gosselin, Pierre-Marc, and Trépanier, Michel, (2010), "Introduction of Life Cycle Analysis in the Process of Eco-design within SMEs of Furniture: Perspective of Sustainable Design", at the *4th International Seminar on Society & Materials, SAM4*, April 28-29, Nancy, France

**Cucuzzella, Carmela\***, De Coninck, Pierre, and Pearl, Daniel, (2009), "Expanding the Evaluation Framework in Design Projects when Seeking Transformational Sustainable Innovation", at the *Sustainable Innovation 2009 Conference*, Oct. 26-27, Farnham, UK

Colby, Charles\*, **Cucuzzella, Carmela\***, Lalande, Philippe, Racine, Martin, (2009), "Assessing a New Model for Production and Consumption: Environmental Implications of Direct Digital Manufacturing", at the *Sustainable Innovation 2009 Conference*, Oct. 26-27, Farnham, UK

Andrews, Evan Stuart; Barthel, Leif-Patrick; Benoit, Catherine; Ciroth, Andreas\*; **Cucuzzella, Carmela**; Gensch, Carl-Otto; Hebert, Julie ; Lesage, Pascal; Manhart, Andreas; Mazeau, Pierre; Mazijn, Bernard (Editor); Methot, Andrée-Lise; Moberg, Asa; Norris, Greg; Parent, Julie; Prakash, Siddarth; Reveret, Jean-Pierre; Spillemaeckers, Sophie; Ugaya, Cassia; Valdivia, Sonia; Weidema, Bo, (2009), "**A milestone for sustainability assessment of products: Publication of the guidelines for a Social LCA (sLCA)**", *SETAC Annual Meeting 2009*, June 3, Gothenburg, Sweden

Andrews, Evan Stuart; Barthel, Leif-Patrick; Benoit, Catherine; Ciroth, Andreas; **Cucuzzella, Carmela**; Gensch, Carl-Otto; Hebert, Julie ; Lesage, Pascal; Manhart, Andreas; Mazeau, Pierre; Mazijn, Bernard (Editor); Methot, Andrée-Lise; Moberg, Asa; Norris, Greg; Parent, Julie; Prakash, Siddarth; Reveret, Jean-Pierre; Spillemaeckers, Sophie; Ugaya, Cassia; Valdivia, Sonia; Weidema, Bo, (2009), "**Guidelines for Social Life Cycle Assessment of Products: the result of an international effort within the Life Cycle Initiative**", *III International Conference on Life Cycle Assessment*, plenary session, April 27-29, Chile

**Cucuzzella, Carmela\***, (2009), "An Evaluation and Innovation Framework for Responsible Design based on Prudence", at the *8<sup>TH</sup> European Academy of Design Conference*, The Robert Gordon University, April 1-3, URL: <http://ead09.rgu.ac.uk/papers.html>, Aberdeen, Scotland

**Cucuzzella, Carmela\***, and De Coninck, Pierre, (2008), "In Pursuit of Sustainable Consumption: The Limits of Adopting a Strategy of Efficiency", at *The Eighth International Conference on Ecobalance*, Dec. 10-12, Tokyo, Japan

**Cucuzzella, Carmela\***, De Blois, Michel, (2008), "A New Evaluation and Innovation Framework for Sustainable Design: Addressing the Limits of Current Sustainability Assessment Methods", at the *Questions and Hypotheses DRNetwork Learning Conference*, Oct. 25-26, Berlin, Germany

De Blois, Michel, and **Cucuzzella, Carmela\***, (2008), "The Cohering Project in the Built Environment Modeling Intentions and Actors Dynamic: an approach by Design", at the *Questions and Hypotheses DRNetwork Learning Conference*, Oct. 25-26, Berlin, Germany

**Cucuzzella, Carmela\***, (2008), "The Limits of Life Cycle Analysis in a Context of Sustainable Design: Prudence as a New Framework", at the *International Conference on Integrated Design and Manufacturing in Mechanical Engineering (IDMME) – Virtual Concept*, Oct. 8-10, Beijing, China

**Cucuzzella, Carmela\***, De Coninck, Pierre, (2008), “Prudence as a New Framework for Evaluation based on Life Cycle Thinking: Addressing the Limits of Life Cycle Analysis for Sustainable Design”, at the *Life Cycle Assessment VIII (LCA8), ‘Calculating Consequences Beyond the Box’*, Sept. 30-Oct. 2, Seattle, Washington, USA

Mazijn, Bernard\*, Ugaya, Cassia\*, and **Cucuzzella, Carmela\***, (2008), “Workshop 5: Looking forward to a sustainability LCA”, at the *International Conference on Engineering Education for Sustainable Development (EESD)*, September 22-24, Graz, Austria

**Cucuzzella, Carmela\***, De Coninck, Pierre, (2008), “Establishing and Assessing Sustainable Solutions: Opportunities and Limits of a Life Cycle Approach”, at the *International Conference on Engineering Education for Sustainable Development (EESD)*, September 22-24, Graz, Austria

De Coninck, Pierre\*, **Cucuzzella, Carmela**, (2008), “Towards Sustainable Lifestyles: A Participatory Approach in a Context of Uncertainty”, at the *International Conference on Sustainable Production and Consumption: From Corporate Governance to Citizen-Consumers*, Université Laval, September 18-20, Québec, Canada

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2008), “Towards Sustainable Design: An Approach Based on the Precautionary Principle”, *2<sup>nd</sup> International Seminar on Society and Materials (SAM2)*, April 24-25, Nantes, France

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2008), “The Precautionary Principle as a Framework for Sustainable Design: Attempts to Counter the Rebound Effects of Production and Consumption”, at the *International Conference on Economic De-Growth for Ecological Sustainability and Social Equity*, April 18-19, Paris, France

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2007), “A Contribution of the Precautionary Principle for the Elaboration of New Social Indicators in a Context of Sustainable Design”, at the *Cycle 2007 Conference*, October 22-23, Montreal, Quebec

De Coninck, Pierre\* and **Cucuzzella, Carmela**, (2007), “A Sustainable Development Perspective of Life Cycle Analysis: a Participative Approach in a Context of Uncertainty”, at the *Governance and LCA 2007 Conference*, Sept 27-28, Brussels, Belgium

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2007), “The Contribution of the Precautionary Principle for Decision Making in Situations of Uncertainty for Product and Service Development”, at the *Society and Materials 2007 Conference (SAM1)*, March 6-7, Seville, Spain

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2007), “Towards Sustainable Product and Service Development: a Contribution of the Precautionary Principle”, *CREUM/CFE University of Toronto*, Jan 19-20, Toronto, Canada

**CONFERENCE ORGANIZATION (SESSIONS, LECTURE SERIES, CONFERENCES, SEMINARS)  
2020 (June – August 2020)  
IDEAS-BE WEEKLY Graduate Student Seminar WINTER 2020 Edition**

(June-Sept 2020), held at Concordia University at the IDEA-BE research lab (FB630-19)

Organized by Carmela Cucuzzella

**Presentations by graduate students:** Sherif Goubran, Morteza Hazbei, Aristofanis Soulikias, Moh Aboleza, Fatemeh Mehrzad, Firdous Nizar, Pooyan Abdoleh

### **2020 (May 4-5) (POSTPONED to 2021)**

#### **ACFAS 2020: 642 - Intersections du design 2020 : prendre soin par le design**

Organized by: Clauda Demene (ULaval), Stephane Vial (UQAM), **Carmela Cucuzzella** (CU), Philippe Gauthier (UdeM), Guillaume Blum (ULaval), Solen Roth (UdeM)

Held at: Université de Sherbrooke et l'Université Bishop's, Québec, Canada

Open Call for paper presentations

### **2020 (Jan – May 2020)**

#### **IDEAS-BE WEEKLY Graduate Student Seminar WINTER 2020 Edition**

(Jan-May 2020), held at Concordia University at the IDEA-BE research lab (FB630-19)

Organized by Carmela Cucuzzella

**Presentations by graduate students:** Sherif Goubran, Morteza Hazbei, Gabriel Pena, Aristofanis Soulikias, Moh Aboleza, Fatemeh Mehrzad, Firdous Nizar, Pooyan Abdoleh

### **2019 (Nov 21)**

#### **Round Table at 4<sup>th</sup> Space: “Eco-didacticism in the City”**

Organized by Carmela Cucuzzella

(Nov 21) Carmela Cucuzzella, Cynthia Hammond, Jean-Pierre Chupin + presentations by graduate students of the ideas-be research chair

### **2019 (Sept – Dec 2019)**

#### **IDEAS-BE WEEKLY Graduate Student Seminar FALL 2019 Edition**

(Sept-Dec 2019), held at Concordia University

Organized by Carmela Cucuzzella

**Presentations by graduate students:** Sherif Goubran, Morteza Hazbei, Gabriel Pena, Aristofanis Soulikias, Moh Aboleza, Fatemeh Mehrzad, Firdous Nizar, Pooyan Abdoleh

### **2019 (May-September)**

#### **IDEAS-BE Bi-Weekly Graduate Student Seminar SUMMER 2019 Edition**

(May - September), held at Concordia University

Organized by Carmela Cucuzzella

**Presentations by graduate students:** Sherif Goubran (PhD candidate, Morteza Hazbei (PhD student), Aristofanis Soulikias (PhD student), Firdous Nizar (master student), Pooyan Alizadeh (master student), Gabriel Pena (PhD candidate)

### **2019 (May)**

#### **Architecture de la catastrophe: Lieux et rituels de l'utopie et de la dystopie – Partie 2**

(May 10-12), held at ENSAV, Versailles

Co-organized with Paolo Amaldi, Jean-Pierre Chupin, Carmela Cucuzzella, Susanne Stacher, Murielle Gigandet, Alexandra Paré

**Scientific committee:** Paolo Amaldi, Catherine Bruant, Pierre Caye, Jean-Pierre Chupin, Carmela Cucuzzella, Antoine Picon, Philippe Potié, Annalisa Viati, Pierre Boudon

### **2018 (October)**

#### **Architecture de la catastrophe: Lieux et rituels de l'utopie et de la dystopie – Partie 1**

(October 25-27), held at ENSAV, Versailles

Co-organized with Paolo Amaldi, Jean-Pierre Chupin, Carmela Cucuzzella, Susanne Stacher, Murielle Gigandet, Alexandra Paré

**Scientific committee:** Paolo Amaldi, Catherine Bruant, Pierre Caye, Jean-Pierre Chupin, Carmela Cucuzzella, Antoine Picon, Philippe Potié, Annalisa Viati, Pierre Boudon

### **2018 (April)**

#### **LEAP Annual Research Colloquium: Didacticism in Architecture**

(April 7), held at Concordia University

Co-organized with Cynthia Hammond

**Scientific committee:** Carmela Cucuzzella, Cynthia Hammond, Jean-Pierre Chupin, Georges Adamczyk

### **2016-2017**

#### **Reimagining the City Lecture Series**

Nov 2016-Feb 2017 at Concordia University

<http://www.ideas-be.ca/reimagining-the-city-talks.html>

co-organized with Cynthia Hammond

### **2017 (Feb)**

#### **College Arts Association (CAA)**

##### **“The configuration of arts-based disciplines in face of a carbon challenged future”**

Feb 14-18, 2017 (conference held in New York)

<http://conference.collegeart.org/>

organized and chaired a session,

**Co-organized by: John Calvelli and Carmela Cucuzzella**

### **2016 (Nov)**

#### **Universities Art Association of Canada (UAAC) conference**

##### **“Arts-based disciplines in face of a carbon challenged future”**

Oct 27-30, 2016 (conference held in Halifax, NSCAD)

<http://www.uaac-auc.com/en/uaac-conference>

organized and chaired a session,

**Co-organized by: John Calvelli and Carmela Cucuzzella**

### **2015 (Nov)**

#### **Universities Art Association of Canada (UAAC) conference**

##### **“Design Critique in the Age of Environmentalism: The Plurality of Perspectives on Criticism”**

Nov 5-7, 2015 (conference held in Halifax, NSCAD)

<http://www.uaac-auc.com/en/uaac-conference>

organized and chaired a session,

### **2015 (May-Nov)**

#### **Sommet de Montreal de l'innovation** (international 1-day conference)

Nov 30, 2014 (conference held in Montreal)

scientific member, academic lead and co-organizer with

Chambre de Commerce de Montreal, ETS, McGill, Quartier Innovation and Concordia

(with Brenda Fewster, Loredana Carbone, and Prem Sooriyaumar)

### **2015 (May)**

#### **UGEM-Dream Design Workshop**

##### **“Problem Solving and Problem Setting in Design”**

May, 2015 (conference held in Montreal)  
co-organized with Deborah Dysart-Gale, Miao Song, and Shaun Gamboa

**2014 (October)**

**Universities Art Association of Canada (UAAC) conference**  
“The Tensions and Synergies of the Aesthetics of Design for Sustainability”

October 26, 2014 (conference held in Toronto, OCAD)

<http://www.uaac-aauc.com/en/uaac-conference>

organized and chaired a session

**2014 (May 12)**

**ACFAS (held at Concordia University)**

"Défis de la critique en architecture : controverses et contradictions du projet contemporain"

<http://www.acfas.ca/evenements/congres/programme/82/300/322/c>

Scientific co-organiser with Prof. Jean-Pierre Chupin, Université de Montréal

**2013(Sept) – 2014(April)**

**Design as Critical Inquiry, Concordia University Design Lecture Series (2013-2014)**

Sept 2013 to April 2014 (at Concordia University, Montreal)

<https://vimeo.com/user16064544>

lecture series co-organized with Chris Moore and Andrew Forster

**2013 (October)**

**Universities Art Association of Canada (UAAC) conference**

“Contradictions of Sustainable Design Practice”

October, 2013 (conference held in Banff)

<http://www.uaac-aauc.com/en/uaac-conference>

organized and chaired a session

**2013 (June)**

**District 3 – Bootcamp for young designers and entrepreneurs**

June 4-5, 2013, in District 3 at Concordia University

co-organizer and speaker of bootcamp presentations

(with Xavier-Henri Herve and Deborah Dysart-Gale)

**2013(March) – 2013(May)**

**International Doctoral Encounters in Architecture @ Université de Montréal**

IDEA@UdeM 2013, Université de Montréal

May 25-26, 2013

<http://www.crc.umontreal.ca/index.php?id=143&lang=fr>

scientific member - reviewer of abstracts and papers

**2012(Sept) – 2013(April)**

**Design as Critical Practice: Redesigning Design, Concordia Lecture Series (2012-13)**

Sept, 2012 to April 2013 (lecture series at Concordia University, Montreal)

<https://vimeo.com/user16064544/videos>

lecture series co-organizer with Chris Moore and Andrew Forster

**2012(May) – 2012(Nov)**

## **Universities Art Association of Canada (UAAC) conference**

### **“Design for Sustainability by Design”**

Nov, 2012 (at Concordia University, Montreal) hosted by Concordia University

<http://www.uaac-aauc.com/en/uaac-conference>

organized and chaired a session,

## **2011(July) – 2011(Nov)**

**Balance/Unbalance** International conference organization, Concordia University

Nov 4-5, 2011-10-04

<http://balance-unbalance2011.hexagram.ca/>

(conference at Concordia University, Montreal)

scientific and administrative co-organizing committee member

## **2009(Nov)-2010(May)**

**International conference cycle**

« **De la critique du jugement dans les concours d’architecture, d’urbanisme et de paysage** »

May 12-13, 2010

organized by Laboratoire d’étude de l’architecture potentielle (L.E.A.P), Université de Montréal

within the framework of the annual congress Association Francophone pour le Savoir (ACFAS)

member of organizing committee

## **Fall 2009 & Fall 2010:**

**International conference cycle**

organized Laboratoire d’étude de l’architecture potentielle (L.E.A.P), Université de Montréal

Fall 2009: « **Concourir à la qualité** », **Université de Montréal**

Fall 2010: « **De l’atelier au laboratoire : qu’est-ce que l’expérimentation en architecture?** »

member of organizing committee

## **POSTER PRESENTATIONS**

Goubran, Sherif, Anghelos Coulon, and **Carmela Cucuzzella** (2020), “More than the sum of its "numbers": A gamified installation for Soliciting Desired Occupants-Building Interaction” In *Concordia INDI Program Research Exposition*. Montreal, QC. March 25 (**event cancelled due to COVID**)

Goubran, Sherif, **Carmela Cucuzzella**, and Bruno Lee, (2019), “Sustainable Development Goals (SDGs) to Support the Design of Buildings – A Case Study for the Design of a Net-Zero Energy Interpretation Center for UQROP in Quebec, Canada.” In *Concordia INDI Program Research Exposition*. Montreal, QC.

Mertenat, Céline-C.\* and **Cucuzzella, Carmela**, (2011), “Among Urban Ecology and New Urbanism, how to reinvent the sustainable urban project? A comparison between the approach of Urban Ecology Agency of Barcelona and the U.S.GBC LEED Neighborhood Development Certification”, at the *Ecocity World Summit 2011*, August 22-26, Montreal, Canada

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2008), “Adopting the Precautionary Principle for Sustainable Design: A New Evaluation and Innovation Framework based on Life Cycle Thinking”, at the *SETAC-North America 2008*, November 20-23, Tampa, Florida

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2007), “Implementing the Precautionary Principle through Stakeholder Engagement for Product and Service Development”, at the *International Conference of Life Cycle Management (LCM)*, August 27-29, Zurich, Switzerland

**Cucuzzella, Carmela\*** and De Coninck, Pierre, (2007), “Integrating the Precautionary Principle in Product Development within the Context of Sustainable Consumption and Lifestyles”, at the *SETAC-Europe 2007 Conference*, May 20-25, Poster Spotlight, Porto, Portugal

## **OTHER KEY SCIENTIFIC-PEDAGOGICAL ACTIVITIES**

### **INVITED JUROR/CONSULTANT (ART, DESIGN, AND INNOVATION PROJECTS IN THE CITY)**

1. Consultant of **Projet Ste. Catherine Ouest + McGill College**, with 4-6 meetings a year (**Sept 2018--**)
2. **Commission for Environmental Cooperation (CEC) Youth Innovation Challenge (2019)**, juror, organized by CEC, joined the North American network of environmental innovators, <http://www.cec.org>
3. **C40 - Réinventer Montréal International Design Competition, (2019) June 19-20, Phase 2 juror (selection of winner)**, organized by the City of Montreal as part of an international effort, <https://www.c40reinventingcities.org/>
4. **C40 - Réinventer Montréal International Design Competition, (2018) August 27-29, Phase 1 juror (selection of 4 finalists)**, organized by the City of Montreal as part of an international effort, <https://www.c40reinventingcities.org/>
5. **Commission for Environmental Cooperation (CEC) Youth Innovation Challenge (2018)**, juror, organized by CEC, April 3-16 adjudicated 47 dossiers, <http://www.cec.org/skyrocket-your-green-idea>
6. **LEGADO (2017-2018)**, organized by the Institute of Urban Futures, final jury held on March 19, adjudicated 7 in phase 1, 3 in phase 2  
<https://www.concordia.ca/finearts/research/urban-futures/events/Legado%20Public%20Art%20Competition%20-%20Final%20Jury%20Presentations.html>
7. **Sustainability Scholarship Committee, Juror (2017)**, Concordia University
8. **Kopula - Nordicite Design Competition (2016)**, March 8, adjudicated 18 dossiers  
<http://www.concordia.ca/cunews/main/stories/2016/02/16/nordicite-kopula-design-collective-its-all-about-adapting-to-the-cold.html>
9. **Collaboratoire Bus Shelter Design Challenge (2016)** organized by IDEAS-BE, June 11, adjudicated 27 dossiers



10. **Mural Art Work competition (2016)**, organized by DOCSE, January 29

**RESEARCH AND DESIGN COLLABORATIONS (FOR MENTORING GRADUATE AND UNDERGRADUATE STUDENTS)**

UQROP BIRD SANCTUARY

October 2018-December 2019

A research project led by ENCS (Bruno Lee and Andreas Athienitis), Research assistants: Sherif Goubran, Morteza Hazbei, Aristofanis Soulikias (PhD INDI)

LOUIS-HIPPOLYTE LA FONTAINE BRIDGE-TUNNEL REDESIGN PROJECT

November 2017-August 2018

A research project led by ENCS (Andreas Athienitis), Research assistants: Stefania Hernandez (MDes) and Sherif Goubran (PhD INDI), responsible for proposing 3 alternatives for the design of the LHL with accompanying report.

CIVIC COMMONS

Class Project in collaboration with Ron Rayside's Urban Design Consulting Firm

MDes class project and exhibition: Exhibition held on April 18<sup>th</sup>, 2017 at Concordia University

<https://www.concordia.ca/finearts/research/urban-futures/events/grands-jardin-civic-commons.html>

SOLAR DECATHLON

2016-2017 Lead for the Design of interiors, fittings, exhibition and lighting.

International Design Competition for a Solar Powered House. Mentored over 25 design students.

<http://www.concordia.ca/cunews/main/stories/2016/11/02/concordia-mcgill-join-forces-for-solar-decathlon-china-2017.html>

**COLLABORATOIRE: ACTIVITIES OF COLLABORATIVE DESIGN PLATFORM (CHALLENGES AND FUNDING)**

**1- Second CAMMM Experiment (COVID-19-era Public Transport Design Challenge) (Aug 2020--)**

A design challenge that is organized in collaboration with the City of Montreal and CRE Montreal. This is part of the experiments that we will engage in to better understand how to improve multi-modal mobility in the city in a post-pandemic era.

This design challenge is organized for International students focused on storytelling and design for post-COVID19 urban mobility scenarios. We are asking teams of students around the world to tell us their stories and how they imagine urban commuting post-COVID sing public transport. This is Phase 1 of a design challenge that aims to take some of the most promising stores to fruition in terms of urban shift in commuting modes.

**2- First CAMMM Experiment (Social Media) (Nov 2019--)**

A social media experiment where we engage with social media to collect data about Covid and post-Covid related mobility quesitons: What is your Montreal Commuting Experience? This is

part of a data collection for CAMMM where in complement to the data of the city we are looking to understand, document and exhibit these experiences.

- 3- **Awarded PDG grant application** (May 2019, with City of Montreal, Jalon MTL **CAMMM project initiated** (<http://jalonmtl.org/>), STM, and CRE Montreal, Title: *CoLLaboratoire for Activating Multi-Modal Mobility (CAMMM): One Public Space at a Time*
  
- 4- **2nd CoLLaboratoire challenge** launched on March 2th, 2017, winners announced June 10, 2017 **More Than Waiting For The Bus**  
Our second design challenge was conducted in partnership with the ILEAU project of Le Conseil Régional de l'Environnement Montréal (CRE-Montreal) and the Chaire de recherche sur les concours et les pratiques contemporaines en architecture of Université de Montreal. It was launched on March 2nd, 2017. This design challenge called for ideas as well as design principles for the reinvigoration of bus stop sites along Sherbrooke East. These principles are the subject of a Best Practice Guide on the topic of designing for public spaces surrounding bus stops in Montreal. The event to announce all the prizes was on April 19<sup>th</sup>, held at the **Maison de développement durable**. We received 96 submissions from 20 countries – a very exciting turnout. We gave four first-place winning awards, with 10 honorable mentions. This design challenge was also the subject of a design exercise in one of my course in the winter 2017 semester.
  
- 5- **Inaugural design challenge** launched April 15th, 2016, winners announced June 30, 2016 **Loyola Solar Powered Bus Shelter**  
Conducted in collaboration with the Net Zero lab at Concordia University. Received 100K from Trottier Foundation for building this BEACON project. Received 26 submissions from 7 countries.

#### **BOOK AND JOURNAL LAUNCHES**

##### **Book Launch: Analyzing Eco-architecture Beyond Performance**

**Venue:** virtual book launch, June 2020

##### **Journal Launch: LEAP Cahier de recherche 3, On Didacticism in Architecture**

**Venue:** FB 630-19, February 20, 2019

##### **Journal Launch: Museologies special edition on research-creation**

**Venue:** EV11-725, January 13, 2016

##### **Book Launch + Public Debate: "Que savons-nous des concours?", May 27th, 2015**

**Venue:** Île-de-France, l'Ordre des architectes, Paris, France, for the book

*"Architecture Competitions and the Production of Culture, Quality and Knowledge: An International Inquiry"*

Debate comprised of panel:

**Jean-Pierre Chupin**, professeur à l'Université de Montréal, coauteur et éditeur de l'ouvrage

**Carmela Cucuzzella**, professeur à l'Université Concordia, coauteur et éditeur de l'ouvrage

**Jean-Michel Daquin**, Président de l'Ordre des architectes d'Île-de-France,

**Françoise Fromonot**, professeur à l'ENSA de Paris-Belleville, coauteur de l'ouvrage,

**Loïse Lenne**, doctorante sous la direction de Antoine Picon et Pierre Chabard, coauteur de l'ouvrage,

**Jean-Louis Violeau**, professeur à l'ENSA de Paris-Malaquais, coauteur de l'ouvrage.

**Débat animated by Emmanuel Caille**, chief editor of d'a (Paris)

**Book Launch + Public Debate:** *"Concours d'architecture, identité culturelle et qualité urbaine: une comparaison internationale invite à dépasser les idées reçues"*, **April 16th, 2015**

**Venue:** **La Maison de l'architecture du Québec (MAQ), Montreal**, for the book

*"Architecture Competitions and the Production of Culture, Quality and Knowledge: An International Inquiry"*

Debate comprised of panel:

**Jean-Pierre Chupin**, professor of Université de Montréal, co-author and editor de book

**Carmela Cucuzzella**, assistant professor of Concordia University, co-author and editor de book

**Bechara Helal**, doctorate candidate of Université de Montréal, co-author and editor de book

**Dominique Berube**, Vice provost, Research of Université de Montréal

**Elsa Lam**, editor in chief, Canadian Architect

**Ian Chodikoff**, head of Royal Institute of Architecture of Canada

#### **REVIEWER OF BOOKS, BOOK CHAPTERS**

- (2018) Steve Mannell, *"Living Lightly on the Earth:" Building an Ark for Prince Edward Island, 1974-76*, Dalhousie Architectural Press (submitted to Journal of Architectural Education)
- (2015) Architecture Competitions and the Production of Culture, Quality and Knowledge: An International Inquiry (all 21 articles in book)

#### **REVIEWER OF JOURNAL ARTICLES**

- (2020--) International Journal of Sustainable Transportation
- (2020--) Intercultural Studies (1 article)
- (2020--) Education Science (2 articles)
- (2019--) Sustainability (22 articles)
- (2018--) Journal of Sustainability Research (5 articles)
- (2018--) Sustainable Cities and Societies, (2 articles)
- (2013--) Journal of Cleaner Production, (19 articles)
- (2017--) The Nordic Association of Architectural Research, 2 articles
- (2015) Agroecology and Sustainable Food Systems, 1 article
- (2013) International Journal of Sustainability Policy and Practice, 4 articles
- (2013-2015) Museologies, 8 articles
- (2009-2011) Design Principles and Practices, 4 articles

#### **SCIENTIFIC COMMITTEE OF CONFERENCES**

- (2019--) IASDR, September, held in Manchester UK
- (2019--) Sustainable City, Oct, held in Valencia, Spain
- (2017--) World Sustainable Built Environment conference, June, held in Hong Kong
- (2016-2017) VILLE ET AGRICULTURE: Innovations architecturales, urbaines et territoriales Conference, UMR Innovation / Montpellier SupAgro LIFAM / ENSAM
- (2015) Balance/Unbalance: Art, Technology and Sustainability, May, held in Columbia
- (2015) 10e rassemblement des Ateliers de la recherche en design : transformer | innover | dérégler, October 22-25, held at Université de Montréal
- (2015) 1st ARTEM Organizational Creativity International Conference, March, held in Nancy, France
- (2014) ACFAS conference, "Défis de la critique en architecture", May 12
- (2013) IDEA conference, May, held at Université de Montréal

- (2012) International Competitions and Architectural Quality in the Planetary Age, April, held at Université de Montréal
- (2011) Balance/Unbalance: Art, Technology and Sustainability, May, held at Concordia University

#### **EDITORIAL BOARD COMMITTEE MEMBER FOR SCIENTIFIC JOURNALS**

- (2020--) Architectural Image Studies Journal
- (2020--) SDA2 - [Sustainable Development and Applied Activism Journal](#)
- (2020--) Challenges (open-access)
- (2019--) Sustainability (open-access)
- (2018--) Journal of Sustainability Research (JSR) (open access)

#### **REVIEWER OF INTERNATIONAL, NATIONAL, PROVINCIAL RESEARCH GRANTS**

- **European Science Foundation, Community of Experts, 2021--**
- **MITACS Accelerate Review, 2021 (1 dossier)**
- **Social Sciences and Humanities Research Council (SSHRC), Canada, IG 2020 (1 dossier)**
- **Agence Nationale de le Recherche, France, 2020-- (2 dossiers)**
- **European Science Foundation, 2020-- (2 dossiers)**
- **Agence Nationale de le Recherche, Belgium, 2019 (1 dossier)**
- **Social Sciences and Humanities Research Council (SSHRC), Canada, IDG 2018 (21 dossiers)**
- **Fonds de la Recherche Scientifique (FNRS), Belgium, 2017-- (1 Dossier)**
- **Social Sciences and Humanities Research Council (SSHRC), Canada, IDG 2017 (16 dossiers)**
- **Fonds de recherche du Québec - Société et culture (FRQSC), Quebec, 2016 (1 dossier)**
- **Fonds de la Recherche Scientifique (FNRS), Belgium, 2016 (2 dossiers)**

## **(c) RESIDENCIES**

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Sabbatical:

**Invited Professor, October-November 2017 at the École Nationale Supérieure d'Architecture Versailles ENSAV**, during which I conducted doctorate reviews, master project critiques, development of collaborative research project, seminar presentations

## **(d) LECTURER ACTIVITIES**

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#### **INVITED GUEST SPEAKER (WITHIN FRAMEWORK OF GRADUATE SEMINARS)**

**Cucuzzella, Carmela, (2019), "CoLLaboratoire as Hinge for Sustainable Change"**, presented at the round table organized by the McGill Students' Visual Arts Society, Nov 4, 2019

**Cucuzzella, Carmela, (2019), "Short History of the Theories of Sustainability for the Built Environment"**, for the **ARCH 5006 Architectural Theory Seminar**, (Masters in Architecture) McEwen School of Architecture, Laurentian University, Sudbury, September 25

**Cucuzzella, Carmela, (2018), "SSHRC IDG Insights"**, Insight Development Information Session, Nov 28,

Faculty of Fine Arts, Concordia University

**Cucuzzella, Carmela**, (2018), "From Empirical Studies to Experimentation: Research in Sustainability for the Built Environment", for the **ARCH 5006 Architectural Theory Seminar**, (Masters in Architecture) McEwen School of Architecture, Laurentian University, Sudbury, November 7

**Cucuzzella, Carmela**, (2017), "From the Inside: A Look at TedX Talks", for the COURS ARC 6804 Langages, écritures, du projet, (Masters in Architecture), October 5

**Cucuzzella, Carmela**, (2017), Invited Critique and Round Table Discussion for Architecture Doctorate Presentations, at L'École nationale supérieure d'architecture de Versailles (ENSA-V), November 25

**Cucuzzella, Carmela** (2017) "Collaboratoire: Living Experiments for Climate Change Awareness", in *MANA 499/LOYC 398/DART 398, International Community Engagement (ICE)*, March 17

**Cucuzzella, Carmela** (2016) "GISA workshop on graduate writing", December 2016

**Cucuzzella, Carmela**, (2016), "Ecological Architecture: A Critical Method of Inquiry", seminar at Ecole de l'architecture, UdeM, LEAP on Nov 23, 2016

**Cucuzzella, Carmela**, (2016), "Ecological Architecture as representation, critique and narrative: in ARC 6854 master class at UdeM Oct 17

**Cucuzzella, Carmela, (2016)**, "CoLaboratoire: Living Experiments for Climate Change Awareness", School of Environmental Studies seminar series 2016/17, ENCS897, Queen's University, October 6.

**Cucuzzella, Carmela**, (2016), Invited Critique and Round Table Discussion for the year-end Architecture Doctorate Presentations, at L'École nationale supérieure d'architecture de Versailles (ENSA-V), May 18

**Cucuzzella, Carmela**, (2016), "Environmental Decoupling and the Importance of the Social Condition", in *Concordia Institute For Water, Energy And Sustainable Systems: Socio-economic seminar series (CWISS)*, March 2

**Cucuzzella, Carmela**, (2015), "Is Environmentalism Reorienting the Visual Expression (and Ideals of Quality) in Canadian Architecture Competitions?", at the *ARC 6854 (Maîtrise en architecture)*, 5 octobre, Université de Montreal, Montreal

**Cucuzzella, Carmela**, (2015), "Problem Solving and Problem Setting in Design", at the *UGEM and DREAM design workshop*, May 24, District 3, Concordia University, Montreal

**Cucuzzella, Carmela**, (2014), "Preparing Students for the Architecture PhD: Formulating a Workable Doctorate Research Question", *Doctorate Encounters 2014 at the Oslo School of Architecture and Design (AHO)*, Oct 14-15, Oslo, Sweden

**Cucuzzella, Carmela**, (2014), « La redéfinition de la qualité architecturale dans la société de risque par le filtre des normes contemporaines pour la durabilité », masters seminar at UQAM École de design, entitled, *Design, écologie et économie for the new Maîtrise en design de l'environnement programme*, March 26, Montreal

**Cucuzzella, Carmela**, (2013), “Risk Society, Expertise and Judgment in the Architectural Competition Today”, invited speaker, doctorate seminar at the University of Manchester Architecture Research Centre (MARC), November 13, Manchester, UK

**Cucuzzella, Carmela**, (2013), « Contradictions de la conception écologique », *within the framework of a Masters seminar, ARC 6854 Études avancées en architecture*, School of Architecture, Université de Montréal, Nov 6, Montreal

**Cucuzzella, Carmela**, (2013), “What is Architectural expertise in Competitions Today?”, *Conferences du LéaV* (doctorate presentations followed), June 6, École nationale supérieure d'architecture de Versailles (énsa-v), URL: <http://www.versailles.archi.fr/index.php?page=evenements&rubrique=fiche&id=778>, Versailles, France

**Cucuzzella, Carmela**, (2013), « Architectural Quality in the era of Contemporary Sustainability», within the framework of a masters seminar entitled, Design, écologie et économie for the new Maîtrise en design de l'environnement programme, UQAM, March 20, Montreal

**Cucuzzella, Carmela**, (2012), « Design in the age of Global Unsustainability: Conceptualizing and Evaluating Design Projects through Life Cycle Approaches», within the framework of the course *BREE 420, Sustainability for Engineers*, Faculty of Engineering, McGill University, Feb 16, Montreal

**Cucuzzella, Carmela**, (2011), « Une critique des normes environnementales appliquées aux situations de concours: le principe de précaution comme moyen de contextualisation », *within the framework of a Masters seminar, ARC 6854 Études avancées en architecture*, School of Architecture, Université de Montréal, Nov 14, Montreal

**Cucuzzella, Carmela**, (2010), « De l'impact des norms environnementales sur la conception et le design », *within the framework Masters seminar, ARC 6854 Études avancées en architecture*, School of Architecture, Université de Montréal, Nov 22, Montreal

**Cucuzzella, Carmela\***, Crossman, Camille, (2010), « Perception des procédures de concours par les professionnels de l'architecture au Canada », within the framework of the Laboratoire d'étude de l'architecture potentielle (*LEAP*) *Fall 2010 seminar series*, École d'architecture, Université de Montréal, October 4, Montreal

Reveret\*, Jean-Pierre, Parent, Julie\*, **Cucuzzella, Carmela \***, (2010), “Le social dans la pensée cycle de vie”, Atelier pour développer une program de recherche – le social dans la pensée cycle de vie, CIRAI, École Polytechnique, April 28, Montreal

**Cucuzzella, Carmela**, (2010), “Eco-design and Sustainable Design: Strategies and Methods based on Life Cycle Thinking”, *within the framework of the Masters seminar, DSR7620*, at the UQAM, École des sciences de la gestion, April 10, Montreal

**Cucuzzella, Carmela**, (2010), “Eco-design and Sustainable Design: Strategies and Methods based on Life Cycle Thinking”, *within the framework of the course DART448 (undergraduate course)*, Concordia University, Montreal, Quebec, Faculty of Fine Arts, Design Art Major, February 9, Montreal

**Cucuzzella, Carmela**, (2009), “Evaluating the Integrated Design Process for the MUHC Project in a Context of Sustainable Development”, *for the Community-University Research Alliance (CURA) Program*, School of Urbanism, McGill University, July 6, Montreal

**Cucuzzella, Carmela**, (2009), "The Epistemological and Methodological Implications of an Instrumentalization of the Precautionary Principle for the Design", within the framework of the Laboratoire d'étude de l'architecture potentielle (*LEAP*) *Fall 2009 seminar series*, École d'architecture, Université de Montréal, Nov 16, Montreal

**Cucuzzella, Carmela**, (2009), "Life Cycle Assessment and Sustainable Design", *within the framework of the undergraduate course DART448*, Concordia University, Faculty of Fine Arts, Design Art Major, January 27, Montreal

**Cucuzzella, Carmela**, (2008), "Life Cycle Assessment and Sustainable Design", *within the framework of the undergraduate course DART448*, Concordia University, Faculty of Fine Arts, Design Art Major, April 1, Montreal

**Cucuzzella, Carmela**, (2007), "A Precautionary Perspective of Life Cycle Analysis for Sustainable Design", *within the framework of the undergraduate course GPL-23142 Cadres sociopolitiques d'interventions en environnement II*, Université Laval, Faculty of Engineering, Water Engineering Program, Dec. 6, Ste-Foy, Québec

Moreau, V.\*, **Cucuzzella, C.**, Brouillard, V.A., Pires, R. (2008). "Analyse du cycle de vie comparative d'ustensiles réutilisables et jetables", presented in the framework of, *la Semaine de l'environnement 2008 à l'École Polytechnique*, Montréal, Jan 28-Feb 1, Montreal

#### **KNOWLEDGE DISSEMINATION (INCLUDES INTERVIEWS AND PRESS ARTICLES OF MY RESEARCH)**

**2021 The Montreal Gazette**

<https://montrealgazette.com/opinion/columnists/hanes-reimagining-public-transit-for-the-post-pandemic-city>

**Author** : Allison Hanes

**Title** : Hanes: Reimagining public transit for the post-pandemic city

**Date** : March 22, 2021

**2021 The Montreal Gazette**

<https://montrealgazette.com/sponsored/life-sponsored/how-arts-culture-and-technology-live-under-the-hood-of-next-gen-cities>

**Author** : Erik Leijon

**Title**: How arts, culture and technology live under the hood of next-gen cities

**Date** : Feb 22, 2021

**2020 Le Devoir**

<https://www.ledevoir.com/societe/589785/imaginer-les-villes-du-futur>

**Author** : Jeanne Corriveau

**Title** : Imaginer les villes du futur

**Date** : November 16, 2020

**2020 The Montreal Gazette**

<https://montrealgazette.com/opinion/columnists/allison-hanes-concordia-at-forefront-of-building-next-generation-cities-with-new-institute>

**Author** : Allison Hanes

- Title :** Concordia at forefront of building next-generation cities with new institute  
**Date :** November 16, 2020
- 2020 Interview with Alfonso Pinto for Entretien International Anthropocène**  
**Title :** La vie au quotidien au Canada durant le COVID 19 vu par Carmela Cucuzzella, un entretien d'Alfonso Pinto.  
<https://www.sondekla.com/pro/event/10788>
- 2020 Le Devoir** (February 22, 2020)  
<https://www.pressreader.com/canada/le-devoir/20200222/page/88>  
**Title:** Revitalisation de l'espace public sous-utilisé en milieu urbain
- 2019 The Globe and Mail**  
<https://www.theglobeandmail.com/life/adv/article-how-cities-can-revitalize-underutilized-public-space/>  
**Title:** How cities can revitalize underutilized public space.  
 Transforming neglected public spaces can be a tool to raise awareness about sustainability issues, Concordia University professor says.
- 2018 April issue of Walrus**  
<https://reader.magzter.com/preview/a1ilb5x0ynmttkhvtsg67f2679860/267986>  
**Title:** Building the Future: Concordia University researchers are leaders in helping the world's urban communities become more sustainable — and more resilient  
**Date:** April 2018  
**Author:** Daniela Payne
- 2017 March 3, Journal Metro** (article on 2<sup>nd</sup> design challenge of CoLLaboratoire  
<http://journalmetro.com/local/mercier-anjou/actualites/1097631/des-etudiants-imagineront-les-abribus-de-demain/>
- 2017 February 12, La Presse (Toronto and Montreal)**  
[http://plus.lapresse.ca/screens/8756c2df-6b2b-403b-9964-83efb6cee78d\\_7C\\_ZQzxo9z\\_LNXm.html](http://plus.lapresse.ca/screens/8756c2df-6b2b-403b-9964-83efb6cee78d_7C_ZQzxo9z_LNXm.html)
- 2017 February 1, The Gazette (Toronto and Montreal)**  
<http://montrealgazette.com/opinion/columnists/opinion-toronto-and-montreal-can-learn-from-each-other>
- 2017 January 14, Globe and Mail**  
<http://www.pressreader.com/canada/the-globe-and-mail-bc-edition/20170114/282424168914672>  
**Title:** Between the Streets  
 Article on Ken Greenberg and Carmela Cucuzzella to coincide with the **Talking Out Loud** conversation
- 2016 December 29, La Presse**  
[http://plus.lapresse.ca/screens/7b061f7a-0aba-4c43-b1ab-0607d303b370%7C\\_0.html](http://plus.lapresse.ca/screens/7b061f7a-0aba-4c43-b1ab-0607d303b370%7C_0.html)  
**Title :** Opinion Des défis pour le Québec : Sortir du fétichisme technologique  
 Opinion article written by Carmela Cucuzzella



- 2016 June 26, CBC NEWS**  
Carmela Cucuzzella & Cheryl Gladu were interviewed for the Loyola Solar Powered Bus Shelter Competition, Sherbrooke Street's sustainable future starts with a bus shelter  
<http://www.cbc.ca/news/canada/montreal/montreal-sherbrooke-street-bus-shelter-green-1.3653683>
- 2014 September Global News**  
Riverview Elementary School yard design – DART392 community project  
<http://globalnews.ca/video/1538841/playground-makeover> at 1:43 for about 30 seconds.  
Concordia Media Review (student accolades)  
<http://www.concordia.ca/news/concordia-in-the-news/students/cunews/main/items/2014/09/03/Our-Students.html>
- 2013 LE DEVOIR, MARCH 2013**  
« La certification LEED, un frein à l'innovation? », March 25, 2013, article in Le Devoir, written by Karl Rettino-Parazelli, Actualités économiques,  
<http://www.ledevoir.com/economie/actualites-economiques/374060/la-certification-leed-un-frein-a-l-innovation>
- 2012 CONCORDIA COMMUNICATIONS AND YOUTUBE**  
Greenhouse Projects from my DART448 class, winter 2012, article written by Ann Tanner-McDonald for Concordia University communications, video -  
<http://www.youtube.com/watch?v=iANTGEspX9E>
- 2012 CONCORDIA COMMUNICATIONS**  
“SIDIM-bound students”, for the SIDIM Student Exhibit 2012 I organized for students of DART448, article written by Liz Crompton for Concordia University communications
- 2012 LE DEVOIR**  
« Normes et développement durable - Montréal sera-t-il dénaturé par notre souci d'efficacité?: Les systèmes d'évaluation n'évaluent que le potentiel théorique de l'efficacité réelle », March 16-17, 2012, article in Le Devoir, written by Claude Lafleur, Actualités culturelles,  
<http://www.ledevoir.com/culture/actualites-culturelles/344948/normes-et-developpement-durable-montreal-sera-t-il-denature-par-notre-souci-d-efficacite>
- 2012 SAINT-LAURENT WEEKLY**  
Vanier College Humanities Symposium, Feb 8, 2012, article in Saint-Laurent Weekly,  
<http://www.nouvellessaint-laurent.com/News/2012-02-02/article-2884184/Humanities-takes-its-place-of-honor/1>
- 2012 Various dissemination articles regarding presentations at the REFLECO,**  
« se mobiliser pour réfléchir », professional conference, held on June 6, 2012 disseminated in various venues:  
Written about in the following websites:  
URL : <http://www.voirvert.ca/nouvelles/agenda/journee-reflexeco>  
URL : [http://ihqeds.ulaval.ca/14967.html?&L=uemocxet&tx\\_stsimpleajaxcal\\_pi1%5B%5D=1022&tx\\_stsimpleajaxcal\\_pi1%5B%5D=0&cHash=2d088196d2e89fe6d24ef7354ae838f9](http://ihqeds.ulaval.ca/14967.html?&L=uemocxet&tx_stsimpleajaxcal_pi1%5B%5D=1022&tx_stsimpleajaxcal_pi1%5B%5D=0&cHash=2d088196d2e89fe6d24ef7354ae838f9)
- 2005 INVITED DESIGNER ON TV SERIES**  
**Le Rebut Global**, Série télé, Les Artisans du rebut global, 12e ÉPISODE – « LES MOYENS JUSTIFIENT LA FIN », La Série d'été diffusée 2004-2005, URL=

## (E) RESEARCH FUNDING

### EXTERNAL FUNDING

Date of Appl.	Date of Project	Title of Project	Type of research funding and applicants	Granting Agency	Amount
February 2020	2020-2022	An Ecology of Wood Cultures in Canada (2003-2020): comparing constructive cultures through awarded architectural designs	<b>IDG applicants:</b> <b>Izabel Amaral (Laurentian U) (PI)</b> Carmela Cucuzzella (Concordia) (CI) Jean-Pierre Chupin (UdeM) (CI)	SSHRC Insight Development Grant	75K (asked) <b>\$74,983 (received)</b>
October 2019	2022-2025	Managing Emerging Threats in Mega-cities: Introducing Multi-Sectoral Data-driven Solutions	<b>Canada-China</b> Fariborz Haghighat (Concordia PI) Wang Dagang (China PI) Ali Nazemi (CI) Li Samuel (CI) Carmela Cucuzzella (CI) Feng Wanpeng (CI) Shi Qian (CI) Lang Wei (CI) Xiaoxing Qi (CI)	FRQSC Canada-China Research Project (LOI)	~120K \$ + ~6M yuan (pending decision)
October 2019	2020-2024	Explorations in Sensory Design	<b>Insight Research Grant</b> <b>David Howes (PI)</b> Constance Classen (CI) Carmela Cucuzzella (CI) Arseli Dokumaci (CI) Bianca Grohmann (CI) Aaron Johnson (CI) Jordan LeBel (CI)	SSHRC IG  File number: 435-2020-1279  Period: 1 April 2020 - 31 March 2024	349K \$ (asked) <b>296,671\$ (received)</b>
October 2018	2019-2022	CoLLaboratoire for Activating Multi-Modal Mobility: One Public Space at a Time	<b>Partnership Development:</b> Carmela Cucuzzella (PI) Carolyn Hatch Zachary Patterson Anne Cormier	SSHRC Partnership development Grant  Municipal Collaboration	199,150\$ (asked) <b>181,150\$ (received)</b>
September 2018	May 2019- May 2020	Co-creating societal progress: Developing participatory processes for working with governments to meet targets for ecological transition	<b>Globalink Research Award Abroad for Student:</b> Madelyn Capozzi  <b>Home Academic Supervisor: Carmela Cucuzzella</b> Host supervisor: Sophie Swaton of University of Lausanne	MITACS Globalink Research Award Abroad  International Collaboration	6000\$ (asked) <b>6000\$ (received)</b>
October 2017	April 2018- April 2022	The Eco-Didactic Turn in Art and Design Installations for the Public Realm (1992-2017)	<b>Insight Grant</b> Applicants: <b>Carmela Cucuzzella (PI)</b> Cynthia Hammond Jean-Pierre Chupin	SSHRC Insight Grant  Inter-university Collaboration	186000\$ (asked) <b>153000\$ (received)</b>

November 2017	June 2018- June 2019	Architecture de la catastrophe: Lieux et rituels de l'utopie et de la dystopie	Research Proect: PI (Paolo Amaldi) (Versailles), Pierre Boudon (UdeM) Catherine Bruant (Versailles) Pierre Caye (Versailles) Jean-Pierre Chupin (UdeM) <b>Carmela Cucuzzella (CI) (Concordia)</b> Antoine Picon (Harvard) Philippe Potié (Versailles) Annalisa Viati (Versailles)	Ministère de la Culture de France  International Collaboration	7000\$ (asked) <b>7000\$ (received)</b>
May 2017	July 2018-2025	Smart, Sustainable and resilient Cities and Communities	<b>Canada Excellence Research Chair</b> Applicants: Christophe Guy (PI)  Members involved in writing: Andreas Athienitis <b>Carmela Cucuzzella (CI)</b> Mourad Debbabi Fariborz Haghighat Damon Matthews Catherine Muligan Zachary Patterson Pragasen Pillay Ted Stathopoulos Radu Zmeureanu	CERC LOI	10M (asked) + 10M matching  <b>Awarded to move forward to hire CERC</b>
October 2016	April 2017- April 2021	Architectural Quality for Cultural Institutions in Canada: Shifting Definitions Within Awards of Excellence	<b>Insight Grant</b> Applicants: Jean-Pierre Chupin (PI) <b>Carmela Cucuzzella (CI)</b> David Theodore Georges Adamczyk	SSHRC Insight Grant  Inter-university Collaboration	317 502\$ (asked) <b>238 127\$ (received)</b>
October 15, 2015	June 2016- June 2020	Le projet d'architecture comme dispositif culturel aux interfaces critiques de la création, de la qualité, de la durabilité et de l'urbanité	<b>Team funding - operational grant</b>  Co-Applicants: Jean-Pierre Chupin (PI) Georges Adamczyk Denis Bilodeau Pierre Boudon Anne Cormier <b>Carmela Cucuzzella (CI)</b> Cynthia Hammond David Theodore Louis Martin Nicholas Roquest	Fonds québécois de recherche sur la société et la culture  operational	362 916\$ (asked) <b>319296 (received)</b>
February 5, 2015	June 2015- June 2017	Environmentalism as Symbolic Form in Canadian Design Competitions for Cultural Public Places (2002-2012)	<b>Insight Development Grant</b>  Applicant: <b>Carmela Cucuzzella (PI)</b>	SSHRC Insight Development Grant	74 893\$ (asked) <b>70 893\$ (received)</b>
October 2014	April 2015- 2017	Architecture et problématique de l'excellence dans les prix et concours culturels canadiens (1986-2013)	<b>Insight Grant</b> Co-Applicants: Jean-Pierre Chupin (PI) <b>Carmela Cucuzzella (CI)</b> Georges Adamczyk David Theodore Pierre Boudon	SSHRC Insight Grant	250 949\$  <b>Recommended but not funded</b>
October 15, 2011	April 2012- April 2016	Théories et pratiques du projet d'architecture à l'épreuve des nouveaux enjeux de l'environnement bâti	<b>Team funding - operational grant</b>  Co-Applicants: Jean-Pierre Chupin Georges Adamczyk Denis Bilodeau Pierre Boudon Anne Cormier <b>Carmela Cucuzzella (CI)</b> Jacques Lachapelle Louis Martin Nicholas Roquest	Fonds québécois de recherche sur la société et la culture  operational  Dossier number: 164384	482 300\$ (asked) <b>437 668\$ (received)</b>

October 15, 2011	April 2012- April 2015	Cartographie théorique des enjeux et stratégies durables dans les concours canadiens de design pour l'espace public (2003-2011)	<b>New Researcher Grant</b>  Applicants: <b>Carmela Cucuzzella (PI)</b>	Fonds québécois de recherche sur la société et la culture (Nouveau chercheur)	45 000\$ (asked) <b>39 600\$ (received)</b>
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## INTERNAL FUNDING

Date of Appl.	Date of Accept.	Title of Project	Type of research funding and applicants	Granting Agency	Amount and Time Frame
Feb 2020	April 2020	Team Start-up/Accelerator Grant Program	The Spaces of Restorative and Transitional Justice: Architectural History and Oral History  Applicants: <b>Cynthia Hammond (PI)</b> Luis Sotelo Castro (CI) Carmela Cucuzzella (CI)	OVRPGS	<b>\$20K (received)</b>  Had to be returned because IDG and PDG was won by Cynthia Hammond
Feb 2016	April 2016	CUSRA for Anghelos	Student Research Award  Applicants: <b>Carmela Cucuzzella (PI)</b>	Concordia University Student Research Award (CUSRA)	<b>5625\$ (received)</b>
Sept 1 2015	December 2015	Reimagining the City in the Face of Climate Change: Workshop Series	Research diffusion/outreach event  Co-Applicants: <b>Carmela Cucuzzella (PI)</b> Cynthia Hammond	Aid to Research Related Events, Publications, Exhibition, and Dissemination Activities	4949\$ (asked) <b>4949\$ (received)</b>
February 2015	June 2015	Research Chair in Integrated Design, Ecology, and Sustainability for the Built Environment	Concordia University Research Chair	Concordia University Office of Research (CURC)	<b>100 000\$ (received)</b> <b>June 2015-June 2020</b>
Sept 2014	October 2014	Critical Thinking, Design, and Innovation	Curriculum Innovation  Co-Applicants: Deborah Dysart-Gale Carmela Cucuzzella	Concordia Curriculum Innovation Project (CIP)	20000\$ (asked) <b>20000\$ (received)</b>
April 2014	June 2014	Making Sustainable Material Choices For Interior Design Projects: The Case Of Cement And Mineral Based Materials	Student Research Award  Applicants: <b>Carmela Cucuzzella (PI)</b> for Karolyn Martin (student)	Concordia University Student Research Award (CUSRA)	<b>5625\$ (received)</b>
October 15	January 2013	Design as Critical Practice: Redesigning Design	Research diffusion event  Co-Applicants: Carmela Cucuzzella, Chris Moore, Andrew Forster	Aid to Research Related Events, Publications, Exhibition, and Dissemination Activities	<b>11414\$ (received)</b>  (includes 2500\$ from L.E.A.P@concordia, 4500\$ from Design and Computation Arts department)

July 2011	September 2011	Design and The Precautionary Principle: A critical Perspective of Sustainability	Research project Applicants: Carmela Cucuzzella	Concordia University Faculty Research Development Funding (FRDP)	15000\$ (asked) 15000\$ (received)
Sept 2011	October 2011	From the Contradictions of Universal Environmental Norms to the Decentralization Potential of the Precautionary Principle	Travel for research conference Applicants: Carmela Cucuzzella	Concordia University SSRSH Travel	1600\$ (asked) 1600\$ (received)

## (F) TEACHING ACTIVITIES

### COURSES TAUGHT

Academic Year / semester	Course # and type	Course Name	University (Department)	Course evaluation attached?	# students # credits	level
2020-2021	DART446/ DART632	Field School in Detroit: Re-Inventing Detroit (postponed for summer 2021)	Design and Computation Arts	yes	~16	senior u/g + graduate
2019-2020	DART610	Design Research and Practice 2	Design and Computation Arts	yes	14	masters
2019-2020	DART263	History and Theory of Sustainable Design	Design and Computation Arts	yes	27	Design 1 <sup>st</sup> year
2018-2019	DART610	Design Research and Practice 2	Design and Computation Arts	yes	10	masters
2018-2019	DART263	History and Theory of Sustainable Design	Design and Computation Arts	yes	36	Design 1 <sup>st</sup> year
2017-2018 (during sabbatical year)	Solar Decathlon Special Project	Design students for construction of Solar house + delivery	Concordia University Design and Computation Arts	n/a	3 students	Design 3 <sup>rd</sup> year
2016-2017 Fall + Winter	Solar Decathlon Special Project  25 total Independent studies students	Solar Decathlon Design (interiors exhibit, lighting, fittings)	Concordia University Design and Computation Arts	n/a	17 independent studies students (Fall) +  8 Independent studies students (Winter)  3 credit for each student	Design 3 <sup>rd</sup> year
2016-2017 winter	DART 632 (MDES course)  course	Public Spaces and Analogical Thinking	Concordia University Design and Computation Arts	yes	9 students 3 credits	MDES 1 <sup>st</sup> year

2016-2017 winter	DART 263 course	Theory and History of Design for Sustainability	Concordia University Design and Computation Arts	yes	34 students 3 credits	Bachelors 1 <sup>st</sup> year
2015-2016 winter	DART 448 studio	Nature Inspired Environments (Detroit)	Concordia University Design and Computation Arts	yes	16 students 3 credits	Bachelors 3 <sup>rd</sup> year
2015-2016 winter	DART 263 course	Theory and History of Design for Sustainability	Concordia University Design and Computation Arts	yes	37 students 3 credits	Bachelors 1 <sup>st</sup> year
2014-2015 winter	GradProSkills GPRM 290-291	Generating Creativity and Innovative Ideas  (2 workshops during semester)	Concordia University GradProSkills	No non-credit course	15 students in each workshop	Graduate level workshops
2014-2015 winter	DART 448 studio	Nature Inspired Environments (Detroit)	Concordia University Design and Computation Arts	yes	17 students 3 credits	Bachelors 3 <sup>rd</sup> year
2014-2015 winter	DART 263 course	Theory and History of Design for Sustainability	Concordia University Design and Computation Arts	yes	40 students 3 credits	Bachelors 1 <sup>st</sup> year
2014-2015 fall	DART261 Sections A and B	History and Theory of Design	Concordia University Design and Computation Arts	yes	83 students in total (41 students and 42 students)	Bachelor's 1 <sup>st</sup> year
2013-2014 winter	GradProSkills GPRM 290-293	Generating Creativity and Innovative Ideas  (4 workshops during semester)	Concordia University GradProSkills	No non-credit course	25 students in each workshop	Graduate level workshops
2013-2014 winter	DART 448 studio	Ecology and 3D Design (Nature Inspired Design project)	Concordia University Design and Computation Arts	yes	14 students 3 credits	Bachelors 3 <sup>rd</sup> year
2013-2014 winter	DART 298 course	Theory and History of Design for Sustainability	Concordia University Design and Computation Arts	yes	33 students 3 credits	Bachelors 1 <sup>st</sup> year
2013-2014 winter	ENCS 283 Course	Innovation and Critical Thinking	Concordia University (cross-faculty course ENCS and Fine Arts)	yes	26 students 3 credits	Bachelors 2 <sup>nd</sup> year
2013-2014 fall	GradProSkills GPRM 290-293	Generating Creativity and Innovative Ideas  (4 workshops during semester)	Concordia University GradProSkills	No non-credit course	25 students in each workshop	Graduate level workshops
2013-2014 fall	DART261 (2 sections)	History and Theory of Design	Concordia University Design and Computation Arts	yes	83 students in total (41 students and 42 students)	Bachelor's 1 <sup>st</sup> year
2012-2013 winter	DART 298 course	Theory and History of Design for Sustainability	Concordia University Design and Computation Arts	yes	27 students 3 credits	Bachelors 1 <sup>st</sup> year
2012-2013 winter	DART392 studio	Collaborative Research Methods II Co-teaching	Concordia University Design and Computation Arts	yes	44 students 3 credits	Bachelors 2 <sup>nd</sup> year
2012-2013 fall	DART 448 studio	Ecology and 3D Design (Nature Inspired Design project)	Concordia University Design and Computation Arts	yes	14 students 3 credits	Bachelors 3 <sup>rd</sup> year
2012-2013 fall	DART 261 course	History and Theory of Design	Concordia University (Design and Computation Arts), Montreal	yes	65 students 3 credits	Bachelors 1 <sup>st</sup> year

2011-2012 winter	DART 448 studio	Ecology and 3D Design (Project Greenhouse)	Concordia University (Design and Computation Arts), Montreal	yes	14 students 3 credits	Bachelors 3 <sup>rd</sup> year
2011-2012 winter	DART392 studio	Collaborative Research Methods II (CVAP project) Co-teaching	Concordia University (Design and Computation Arts), Montreal	yes	45 students 3 credits	Bachelors 2 <sup>nd</sup> year
2011-2012 fall	DART 298 course	Theory and History of Design for Sustainability	Concordia University (Design and Computation Arts), Montreal	yes	25 students 3 credits	Bachelors 1 <sup>st</sup> year
2011-2012 winter	DSR 7620 seminar	Analyse du cycle de vie des produits et des services: théories et applications	UQAM (École des sciences de la gestion) / Montreal	no	30 students 3 credits	Masters 1 <sup>st</sup> year
2010-2011 winter	DSR 7620 seminar	Analyse du cycle de vie des produits et des services: théories et applications	UQAM (École des sciences de la gestion) / Montreal	no	30 students 3 credits	Masters 1 <sup>st</sup> year
2007-2008 fall	DIN 3010 studio	Atelier de design 4 : éco design	Université de Montréal (Industrial Design), Montreal	no	15 students 6 credits	Bachelors 3 <sup>rd</sup> year

### INVITED SPEAKER FOR COURSES/SEMINARS

Academic Year / date	Course # and type	Course Name/Prof Name	University (Department)	mandatory or optional course	# students # credits	level
March 20-21, 2020	Design Thinking Module 2	Life Sciences Entrepreneurship Development Program	JMSB/District3/ UdeM Pharma/Invivo	optional	18 pharma students	Doctorate
September 25, 2019	ARCH 5006	Architectural Theory Seminar Masters 1st year Prof. Dr. Izabel Amaral	McEwen School of Architecture, Laurentian University, Sudbury	yes	48	Masters in Architecture
March 22-23, 2019	Design Thinking Module 2	Life Sciences Entrepreneurship Development Program	JMSB/District3/ UdeM Pharma/Invivo	optional	12 pharma students	Doctorate
November 7, 2018	ARCH 5006	Architectural Theory Seminar Masters 1st year Prof. Dr. Izabel Amaral	McEwen School of Architecture, Laurentian University, Sudbury	yes	45	Masters in Architecture
March 16-17, 2018	Design Thinking Module 1	Life Sciences Entrepreneurship Development Program	JMSB/District3/ UdeM Pharma/Invivo	optional	10 pharma students	Doctorate
2017 November	Masters Seminar	2 <sup>nd</sup> year Master seminar	Marseilles Ecole de l'architecture (ENSAM)	mandatory	45 students	Masters
2017 November	Doctorat Seminar	2 <sup>nd</sup> year Doctorate seminar	Toulouse School of Architecture (ENSAT)	mandatory	28 architecture students	Docotrate
2017-2018 October 5	ARC 6854 seminar	Études avancées en architecture Prof. Dr. Bechara Helal	Université de Montréal (École d'architecture), Montreal	mandatory	25 students 3 credits	Masters 1 <sup>st</sup> year
2016-2017 October 17	ARC 6854 seminar	Études avancées en architecture Prof. Jean-Pierre Chupin	Université de Montréal (École d'architecture), Montreal	mandatory	23 students 3 credits	Masters 1 <sup>st</sup> year
2016-2017	ENCS 897	Seminar in Environnemental Studies Prof. A. Hovorka	School of Environmental Studies Queen's University	mandatory	18 students half credit	Doctorate

2015-2016	ARC 6854	Études avancées en architecture	Université de Montréal (École d'architecture), Montreal	mandatory	25 students	Masters 1 <sup>st</sup> year
October 7	seminar	Prof. Jean-Pierre Chupin			3 credits	
2014-2015	Design Workshop	UGEM and Dream Design Workshop	District 3 / Concordia, Montreal	optional	12 students	Master / Docorate
2014-2015	Doctorate seminar	Doctorate seminar Tim Anstey, Chair of Doctoral Programme	Oslo School of Architecture and Design, Sweden	mandatory	8 students	Doctorate
Oct 14-15						
2013-2014	DES 8100	Design, écologie et économie	UQAM (Maîtrise en design de l'environnement), Montreal	mandatory	12 students	Masters 2 <sup>nd</sup> year
March 26	seminar	Prof. Mark Poddubiuk			3 credits	
2013-2014	Doctorate seminar	Doctorate Master-class seminar	MARC, University of Manchester, Architecture	mandatory	15 students	Doctorate
		Prof. Albena Yaneva				
2012-2013	Doctorate seminar	Doctorate Seminar 2	ENVS, l'Université de Versailles, architecture, France	mandatory	20 students	Doctorate
		Prof. Paolo Amaldi				
2012-2013	DES 8100	Design, écologie et économie	UQAM (Maîtrise en design de l'environnement), Montreal	mandatory	12 students	Masters 2 <sup>nd</sup> year
March 20	seminar	Prof. Mark Poddubiuk			3 credits	
2011-2012	BREE 420	Sustainability for Engineers	McGill University, (Engineering), Montreal	mandatory	25 students	Bachelors 4 <sup>th</sup> year
Feb 16	seminar	Prof. Jan Adamowski			3 credits	
2011-2012	ARC 6854	Études avancées en architecture	Université de Montréal (École d'architecture), Montreal	mandatory	30 students	Masters 1 <sup>st</sup> year
Nov 22	seminar	Prof. Jean-Pierre Chupin			3 credits	
2009-2010	DART 448	Ecology and 3D Design	Concordia University (Design and Computation Arts), Montreal	optional	15 students	Bachelors 3 <sup>rd</sup> year
February 9	studio	M. Jeremy Petrus			3 credits	
2008-2009	DSR 7620	Analyse du cycle de vie des produits et des services: théories et applications	UQAM (École des sciences de la gestion) / Montreal	mandatory	30 students	Masters 1 <sup>st</sup> year
April 10	seminar	Prof. Jean-Pierre Reveret			3 credits	
2008-2009	DART 448	Ecology and 3D Design	Concordia University (Design and Computation Arts), Montreal	optional	15 students	Bachelors 3 <sup>rd</sup> year
January 27	studio	Prof. Martin Racine			3 credits	
2007-2008	DART 448	Ecology and 3D Design	Concordia University (Design and Computation Arts), Montreal	optional	15 students	Bachelors 3 <sup>rd</sup> year
April 1	studio	Prof. Martin Racine			3 credits	
2007-2008	GPL-23142	Cadres sociopolitiques en d'interventions environnement II	Université Laval (Water Engineering, Faculty of Engineering), Ste-Foy, Quebec	mandatory	15 students	Bachelors 3 <sup>rd</sup> year
Dec 6	seminar	Prof. Christian Bouchard			3 credits	

## TEACHING ASSISTANT

Academic Year/ semester	Course # and type	Course Name/ Prof name	University (Department)	mandatory or optional course	# students # credits	level
2010-2011	ARC 2105	Théories du projet architectural	Université de Montréal (École d'architecture), Montreal	mandatory	45 students	Bachelors 2 <sup>nd</sup> year
	course	Prof. Jean-Pierre Chupin			3 credits	
2007-2008 winter	DIN 4420	Pratique professionnelle	Université de Montréal (Industrial Design), Montreal	mandatory	45 students 3 credits	Bachelors 4 <sup>th</sup> year
	course	Prof. Philippe Lalande				



## PHD THESIS SUPERVISION AT CONCORDIA UNIVERSITY

Years	Student Name	Program	Principal Supervisor	Co-supervisor
Sept 2021--	Burcu			
Jan 2021--	Nasim			
Jan 2021--	Sara el Khateb			
Sept 2020--	Firdous Nizar	INDI PhD	<b>Carmela Cucuzzella</b>	Jean-Pierre Chupin
Sept 2020--	Negar Rahimi	INDI PhD	<b>Carmela Cucuzzella</b>	Hua Ge Ursula Eicker
Sept 2020--	Mohsen Rasoulivalajoozi	INDI PhD	<b>Carmela Cucuzzella</b>	Brandiff Caron Jennifer McGrath
Sept 2020--	Damoon Nasserri	INDI PhD	<b>Carmela Cucuzzella</b>	Amy Poteete Norma Rantisi
Sept 2020--	Mark Filipowitch	HUMA PhD	Kregg Hetherington	<b>Carmela Cucuzzella</b>
Sept 2020--	Fatemeh Izadi	INDI PHD	Ursula Eicker	<b>Carmela Cucuzzella</b> Carly Ziter
Sept 2020--	Natalie Volland	INDI PHD	Ursula Eicker	<b>Carmela Cucuzzella</b> Rebecca Duclos
September 2018— In progress	Aristofanis Soulikias	INDI PhD	<b>Carmela Cucuzzella</b>	Cynthia Hammond Luigi Allemano
September 2018— In progress	Morteza Hazbei	INDI PhD	<b>Carmela Cucuzzella</b>	Bruno Lee Nawwaf Kharma
September 2016— In progress	Gabriel Alejandro Peña Tijerina	HUMA PhD	David Howes	<b>Carmela Cucuzzella</b> Nicola Pezolet
September 2016-- <b>Completed</b>	Sherif Gourban	INDI	<b>Carmela Cucuzzella</b>	Bruno Lee Thomas Walker
Sept 2012- May 2020 <b>Completed</b>	Cheryl Gladu	INDI	Raymond Paquin	<b>Carmela Cucuzzella</b> Martin Racine
September 2014— In progress	Shaun Gamboa	INDI	Deborah Dysart Gayle	<b>Carmela Cucuzzella</b>
Sept 2013-Jan 2015 <b>Completed</b>	Andre Arnold	INDI	Kim Sawchuk	Martin Racine <b>Carmela Cucuzzella</b>
Sept 2013-Aug 2016 <b>Completed</b>	Alexander Joyce	INDI	Martin Racine	Raymond Paquette <b>Carmela Cucuzzella</b>

## MASTER'S THESIS SUPERVISION AT CONCORDIA UNIVERSITY

Year	Student Name	Program	Principal Supervisor	Co-supervisor
September 2020--	Golriz Farzamfar	MDes	<b>Carmela Cucuzzella</b>	
September 2020--	Sanjana Shivakumar	MDes	<b>Carmela Cucuzzella</b>	
September 2019--	Camelia Layachi	Mdes	Rhona Richman-Keneally	<b>Carmela Cucuzzella</b>
September 2018--	Dina Kamal	MDes	<b>Carmela Cucuzzella</b>	
Sept 2017-May 2020 <b>Completed</b>	Haleh Vedadi	Mdes	Rhona Richman-Keneally	<b>Carmela Cucuzzella</b>
September 2018- August 2020 <b>Completed</b>	Firdous Nizar	MDes	<b>Carmela Cucuzzella</b>	

September 2018- August 2020 <b>Completed</b>	Pooyan Alizadeh	MDes	<b>Carmela Cucuzzella</b>	
Sept 2018-May 2019 <b>Completed</b>	Michael MacLean	Master Arch Build (Dalhousie University)	Ted Kavanagh (of DU)	<b>Carmela Cucuzzella</b>
September 2016--	Karolyn Martin	MDes	<b>Carmela Cucuzzella</b>	n/a
September 2016--	Marianne Laporte 40023093	MDes	<b>Carmela Cucuzzella</b>	n/a
September 2015 Sept 2017 <b>Completed</b>	Justin Martel	Master of Business Administration	Lobna Bouslini	<b>Carmela Cucuzzella</b>
September 2016-2018 <b>Completed</b>	Stefania Hernandez 40023951	MDes	<b>Carmela Cucuzzella</b>	n/a
Jan 2013 – June 2015 <b>Completed</b>	Manuela Hummel	INDI Humanities	Martin Racine	Nathalie Dumont
Sept 2012 – April 2017 <b>Completed</b>	Omar Faleh	INDI Humanities	MJ Thompson	Xin Wei Sha <b>Carmela Cucuzzella</b>

### GRADUATE CERTIFICATE SUPERVISION AT CONCORDIA UNIVERSITY

Year	Student Name	Program	Principal Supervisor	Co-supervisor
Sept 2015-Aug 2016 <b>Completed</b>	Hani Kalev	Graduate Certificate in Digital Technologies in Design Art Practice	Carmela Cucuzzella	none
Sept 2012-Aug 2013 <b>Completed</b>	Paola Perez	Graduate Certificate in Digital Technologies in Design Art Practice	Carmela Cucuzzella	none

### UNDERGRADUATE INDIVIDUAL STUDENT SUPERVISION (INDEPENDENT STUDY/INTERNSHIP)

Term/Year	Student Name and Institution	Independent Study or Internship	Type of Project
Jan-Apr 2020	Gabriel Scott	Independent study	Sustainable Packaging for Oysters
Jan-Apr 2020	Jayda Saydem	Independent Study	Public Space
May 2019-August 2019	Maddy Capozzi	MITACS recipient	Co-learning and co-creation methodologies
May 2019-December 2019	Stefania Bodea	Independent Study (6 credits)	Designing with Plant Species
May 2019-August 2019	Thomas Heinrich	Professional Internship	Critical Concrete Summer Program
Sept 2017-Apr 2018 (during sabbatical year)	3 students	Independent study	<b>Solar Decathlon Design</b> Competition
Sept 2016-April 2017	25 students	Independent study	<b>Solar Decathlon Design</b> Competition
June-Aug 2016	Efstathia Kiosses 26594638	Independent study	furniture and space
	Tam Vu 29478884	Independent study	furniture and space
Jan-April 2016	Le Michelle	Internship	
	Annabelle Daoust	Independent	Cape cod cottage design

Sept-Dec 2015	Eric Mackay	Independent	lighting project
	Eric Mackay	Internship	
	Nick Castonguay	Independent	urban furniture design project
	Michael Maclean	Independent	public space design project
	Cory Landells	Internship	
	Steven Steffen	Independent	competition design project
	Annabelle Daoust	Independent	design project
	Annabelle Daoust	Independent	research project on sustainable buildings
Tatev Yesayan	Independent	Public space design project	
June-Aug 2015	Ludwig Padilla	Internship	hanger
	Ludwig Padilla	Internship	industrial design of car brush
	Cory Landels	Internship	men's fashion company called Stone Rose
	Carrie Booth	Internship	research on food design
Jan -April 2015	Alessandra Mantovani	Internship	District 3
	Felipe Munoz	Internship	
	Rachel Tardif	Internship	District 3
	Ludwig Padilla	Internship	Industrial design project
	Laurence Baril	Independent	landscape design
	Eric Mackay	Independent	lamp design
Sept - Dec 2014	Alessandra Mantovani	Internship	District 3
	Elisabeth Dupuis	Internship	
	Laurence Baril	Independent	landscape design
	Lucia Bidi	Independent	we design
	Tatev Yesayan	Independent	lamp design
	Mel Palapuz	Internship	
Summer 2014	Nima Navab	Independent	reading course
	Andre Camacom	Independent	research on innovation methods
Jan-April 2014	Stephanie Soueidi	Independent	Ecological design project
Sept-Dec 2013	Karolyn Martin	Independent	Research project – academic paper
June-Aug 2013	Diana Horque	Internship	Professional I (District 3)
Jan-April 2013	Camille B. Brunet	Internship	Professional Stage II
	Corinne Trepanier	Independent Study	Ecological lamp design project
	Maha Abu Taleb	Internship	Professional Stage II
Jun-Aug 2012	Maha Abu Taleb	Internship	Professional Stage I
Jan-Apr 2012	Gabrielle Turcotte	Independent Study	Greenhouse Concordia Design Project
	Gabrielle Turcotte	Independent Study	SIDIM (exhibit at Place Bonaventure)
Sept-Dec 2011	Daniel Roberts	Independent Study	Graduating portfolio project
Sept 2008 - May 2009	Marie Bellemare Universite de Montreal	Graduating project	Industrial design project – eco bathroom furniture project
Sept 2008 - May 2009	Vidya Voora Universite de Montreal	Graduating project	Industrial design project – eco bathroom furniture
Sept 2008 - May 2009	Nic Jorgensen Universite de Montreal	Graduating project	Industrial design project – eco bed mattress

### THESIS COMMITTEE MEMBER (COMPLETED)

Student Name and Institution	Role	Completion date and Cycle	Title
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Pedram Fardnia	External Examiner <b>PhD Business</b>	<b>Defended: August 2020</b>  Thesis Supervisor: Thomas Walker	Airline safety and its impacts by the legal environment of a given country and by the corporate governance of the airline
Haleh Vedadi	Examiner, <b>MDes</b>	<b>Defended: April 2020</b>  Thesis Supervisor: Rhona Richman-Keneally Master in Design	Chador   Veil-Tent Reconceptualizing the veil with a speculative and performative approach
Anja Novcovic	External Examiner <b>M.App.Sc.</b>	<b>Defended: Dec 6, 2019</b>  Thesis Supervisor: Sebastien Cacquard Master Geography and Urban Planning, Concordia University	Alley Atlas: from non-place to place in six maps
Joshua Vitez	External Examiner <b>M. Architecture</b>	<b>Defended: Dec 9, 2019</b>  Thesis Supervisor: Izabel Amaral McEwan School of Architecture, Laurentian University	Centre for Food Autonomy: inves3ga3ng Agriculture and Permaculture as Urban Infrastructure in the edges of the Greater Toronto Area
Theo Chevigny  Concordia University	Examiner, <b>MDes</b>	<b>Defended: August 9, 2019</b>  Thesis supervisor: Martin Racine MDes, Concordia University	Mycelium as material for metro cars
Melissa Palermo  Concordia University	Examiner, <b>MDes</b>	<b>Defended: August 9, 2018</b>  Thesis supervisor: Rilla Khaled MDes, Concordia University	Visualizing Support Through Speculative Digital Spaces
Chanelle Lalonde  Concordia University	Reader, <b>Masters in Art History</b>	<b>Defended: May 2018</b>  Thesis supervisor: Cynthia Hammond Master Art History, Concordia University	Oceanic Literacy in Contemporary Art: Communal Effort, Scientific Knowledge and Poetic Intervention
Claire Brunet  Concordia University	Examiner <b>PhD HUMA research/creation thesis and project defense</b>	<b>Defended: January 6<sup>th</sup>, 2014</b>  Special Individualized Programme (SIP), Ph.D.  Thesis supervisor: Bill Vorn	Extending Spatial Boundaries Through Sculpture Practice: An Exploratory Study of the Impact of a 3D Digital and Technological Environment on Sculpture Installation Art
Jonathan Feakins  Concordia University	External examiner <b>M.App.Sc. thesis defense</b>	<b>Defended: June 2012</b>  M.Sc. in Geography, Urban and Environmental Studies Thesis supervisor: Craig Townsend	Planning Like It's 2099: The Use and Distribution of Smartphone Transit Applications in Chicago, Illinois
Camille Crossman  Université de Montréal	External examiner <b>PhD in Architecture comprehensive exam</b>	<b>Defended: Dec 3, 2013</b>  PhD in Architecture	Modelling the Judgment Process in Canadian Competitions (1990-2010)

## RESEARCH ASSISTANTS

Year	Name	ID
2020-2021	Sherif Goubran (PhD)	
	Aristofanis Souliakis (PhD)	26777260
	Morteza Hazbei (PhD)	40023805
	Mohammad Adboleh (PhD)	

	Omar Ortiz Meraz (PhD)	
	Fatemeh Merhzad (PhD)	
	Gabriel Pena (PhD)	
	Mark Filipowich (PhD)	
	Firdous Nizar (MDes)	
	Dina Kamal (MDes)	
	Clara Freeman-Cole (Masters Science)	
	Ian Taylor (u/g)	
	Maddy Cappelletti (u/g)	
2019-2020	Sherif Goubran (PhD)	
	Gabriel Pena (PhD)	
	Aristofanis Souliakis (PhD)	26777260
	Morteza Hazbei (PhD)	40023805
	Mohammad Adboleh (PhD)	
	Omar Ortiz Meraz (PhD)	
	Fatemeh Merhzad (PhD)	
	Firdous Nizar (MDes)	
	Pooyan Alizadar (Mdes)	
	Dina Kamal (MDes)	
	Angie Arsenault (PhD)	
	Noemie Fortin (PhD)	
	Clara Freeman-Cole (Masters Science)	
	Ian Taylor (u/g)	
	Anghelos Coulon (u/g)	27893582
	Maddy Cappelletti (u/g)	
2018-2019	Sherif Goubran (PhD)	
	Gabriel Pena (PhD)	
	Aristofanis Souliakis (PhD)	26777260
	Morteza Hazbei (PhD)	40023805
	Mohammad Adboleh (PhD)	
	Omar Ortiz Meraz (PhD)	
	Amelie Tremblay (master student UdeM)	
	Firdous Nizar (MDes)	
	Pooyan Alizadar (Mdes)	
	Angie Arsenault (PhD)	
	Anghelos Coulon (u/g)	27893582
2018-2019	Sherif Goubran (PhD)	
	Chanelle Lalonde (Masters Art History)	
	Gabriel Pena (PhD)	
	Aristofanis Souliakis (PhD)	26777260
	Morteza Hazbei (PhD)	40023805
	Firdous Nizar (MDes)	
	Pooyan Alizadar (Mdes)	
	Angie Arsenault (PhD)	
	Stefania Hernandez (MDes)	

	Anghelos Coulon (u/g)	27893582
2017-2018	Sherif Goubran (PhD)	26777260
	Chanelle Lalonde (Masters Art History)	40023805
	Stefania Hernandez (MDes)	
	Melissa Palermo (MDes)	
	Anghelos Coulon (u/g)	27893582
2016-2017	Sherif Goubran (PhD)	26777260
	Cheryl Gladu (PhD)	25719569
	Anghelos Coulon (u/g)	27893582
	Michael Maclean (u/g)	27055056
	Pascal Herve Poirier (u/g)	26648207
	Feras Al Assafin (Master Eng)	26891276
	Hannah Materne (u/g)	26357288
2015-2016	Sherif Gourban	26777260
	Cheryl Gladu	25719569
	Michael Maclean	27055056
	Pascal Herve Poirier	26648207
	Eric Mackay	27084641
	Feras Al Assafin	26891276
	Hannah Materne	26357288
	Nima Nevab	9334696
	Anghelos Coulon	CUSRA 27893582
	Tatev Yesayan	26352375
2014-2015	Hannah Materne	26357288
	Nima Nevab	9334696
	Feras Al Assafin	26891276
	Cheryl Gladu	25719569
	Catherine Bisaillon	1957902
	Eliott Rajnovic	6515053
	Karolyn Martin	CUSRA 6261922
2013-2014	Manuela Hummel	6518982
	Rachel Tardif	6360211
	Sheen Hoszko	4878167
	Tracy Valcourt	3959023
2012-2013	Eli Kerr	9699104
	Laura Broadbent	5373905
	Lupe Perez	9687920
	Matthew Mackay-Lyons	9294686
	Nana Yeboah	6274668

## **PEDAGOGICAL DEVELOPMENT/TRAINING/SUPPORT**

2020 COVID preparation training

2019	Violence Training
2018	EDI Training
2015	Attended the Teaching Values Initiative meetings headed by Catherine Bolton
2014-2016	Member of the Community of Practice - support group for professors teaching courses that involve community leaders and groups
2014-2016	taking an online teaching course with CTLS (ongoing)
2013	course taken with the Centre for Teaching and Learning Services: <i>Making the Move to Interactive Teaching</i>
2012	week-long course taken in Bordeaux, France at the <i>École d'été 2012, troisième édition de l'Université d'été en pédagogie universitaire en collaboration avec l'Université Concordia/Université de Bordeaux/Université Laval</i>
2011	course taken with the Centre for Teaching and Learning Services: <i>Using MOODLE</i>
2011	course taken with the Centre for Teaching and Learning Services: <i>Planning Your First Day of Class</i>

## (G) ACADEMIC SERVICE

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### SERVICE TO THE COMMUNITY - INTERNAL

#### UNIVERSITY

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2020--	Development of <b>Cities Institute</b> (co-writer) with professors from all faculties
2020	<b>Life Sciences Entrepreneurship Development</b> Program, responsible for 2 <sup>st</sup> module on Design Thinking, a partnership with JMSB, UdeM Pharmacy, and Invivo, March 20-21
2020--	<b>Pension Fund Diversification</b> Committee
2019--	<b>City Studio Pilot Project</b> on Montreal City road safety (in DART263)
2019--	<b>HUMA PHD</b> Graduate Adjudication committee
2019--	<b>CISSC Board</b> Member
2019--	<b>INDI</b> Graduate Adjudication Committee
2019	2019 <b>Life Sciences Entrepreneurship Development</b> Program, responsible for 2 <sup>st</sup> module on Design Thinking, a partnership with JMSB, UdeM Pharmacy, and Invivo, March
2018--	<b>Teaching Learning Research Sustainability</b> committee (TLRS)
2018	Montreal 2050
2018--	Advisory Committee, <b>Cities Cluster</b>

- 2018-- **Sustainability Research** Sub-Committee
- 2018 **Enable Montreal**, Design Thinking Workshop provided to teams
- 2018 Hiring Committee, **Cities Project Manager**, Provost's office
- 2018 2018 **Life Sciences Entrepreneurship Development** Program, responsible for 1<sup>st</sup> module on Design Thinking, a partnership with JMSB, UdeM Pharmacy, and Invivo, March
- 2017-- **Montreal 2050** committee
- 2017 **STEAM** brainstorming committee
- 2017 **Vanguard Cities Conference**, Scientific committee, organized by Provost's office
- 2017 **SAF Scholarship Committee**, Jury member for awards
- 2016-2017 **Co-writer of successful CERC 10M** grant application (with Andreas Athienitis, et al), *Sustainable and Smart Cities and Communities*
- 2016 **Embrace the City** University Committee member
- 2016 Presentation for the FQRSC site visit, **Resilient Cities**, invited by Graham Carr's office, March 30
- 2016 **Jury member** for the District 3 design competition June
- 2016 member of the **Universalization committee** as part of the 9 strategic directions (Jan-April)
- 2016 panelist for a GradProSkills workshop following Academic Career Path conference (March)
- 2015 one of the four **panel members for a GradProSkills Careers Panel**, on Feb 18, 2016
- 2015 member of working group for the **Sustainability Major pedagogical project (FAS, FA, JMSB)**
- 2015 **exhibit of student works from DART448** in Detroit to community partner Detroit Future City
- 2015 **Embrace the City**, member of working group
- 2015 **Sommet de l'innovation de Montréal (SMI) key member** of organizing and scientific committees
- 2015 **jury member for Mural Art Work competition run by DOCSE**, January 29<sup>th</sup>
- 2015 co-organizer and co-teaching the **District 3: UGEM/DREAM Design workshop** held in March



- 2015 contributor of **curriculum innovation through initiatives and projects in District 3**, specifically for social innovation
- 2014-2015 co-teaching the **GradProSkills Fall 2014** (from Sept to Dec), presented series of 2 workshops (*Idea Generation and Innovation*) with Dr. Deborah Dysart-Gale
- 2014 **invited critique for Innovation course** given by Deborah Dysart-Gale (ENCS483)
- 2014-2015 member of the design team for **Designing the New District3 Space** (April 2014-May 2015)
- 2014 **University Appraisal Committee, ENCS programs**, Concordia Institute of Information Systems Engineering, Computer Science and Software Engineering, and Electrical and Computer Engineering (Jan-June 2014)
- 2013-2015 **Student Tribunal** faculty member (2 years)
- 2013-2014 co-teaching the **GradProSkills Winter 2014** (from January to May), presented series of 4 workshops (*Idea Generation and Innovation*) with Dr. Deborah Dysart-Gale
- 2014-2015 **co-teaching ENCS 283** with Dr. Deborah Dysart-Gale, as an overload course  
2013 co-teaching the **GradProSkills Fall 2013** (from September to December), presented series of 4 workshops (*Idea Generation and Innovation*) with Dr. Deborah Dysart-Gale
- 2013-- core member of the **District 3 initiative, in the position of Faculty Design Mentor**
- 2013 co-organizer and co-teaching the **District 3 boot-camp** held on June 3-4  
2013 **invited speaker on innovation and sustainable design** given to students of *ENCS 5721: Argumentation and Composition for Engineers and Computer Scientists*, on May 14
- 2013 invited panelist, **Roundtable Event on Water, Development and Technology**, event at Concordia University
- 2013 outreach class project (DART392) with a sustainable and collaborate focus for **Riverside Elementary School in Verdun (Audrey Ottier)**
- 2012 invited to give the introduction speech for **invited scholar John Ehrenfeld, lecture** organized by the David O'Brien Center for Sustainable Enterprise, **John Molson School of Business**, Concordia University
- 2012 external examiner for **Master thesis defence**, Jonathan Feakins, M.Sc. (Geography, Urban and Environmental Studies), *Planning Like It's 2099: The Use and Distribution of Smartphone Transit Applications in Chicago, Illinois*
- 2012 outreach class project (DART392) with a sustainable and collaborative focus for **Concordia Volunteer Abroad Program (CVAP)**
- 2011-2012 scientific and organizing member of the **Balance/Unbalance conference** co-organized by JMSB, Fine Arts, and Arts and Science faculties

- 2011 organizer, student exhibition of the **DART448 Greenhouse furniture projects, exhibited during *Sustainability Week***
- 2011 outreach class project (DART448) with a sustainable focus for the **Concordia University Greenhouse** – project done in collaboration with Sustainable Concordia

## FACULTY

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- 2018--2020 **Faculty Research Committee**
- 2017 **Civic Commons project**, DART 632 studio dedicated to Quartiers Concordia and exhibition
- 2017 **LEGADO** design competition, jury member
- 2016-- **Urban Futures**, Board of Governors
- 2016-2018 **Solar Decathlon** pedagogical exercise and international competition (mentored 25 independent studies students), in partnership with ENCS Building and Civil Engineering, and McGill School of Architecture
- 2015 member of working group for the **Architecture and Built Environment Minor pedagogical project (Fine Arts and Geography)**
- 2015 member of working group for the **Architectural Design pedagogical project (FA, ENCS)**
- 2015 participated in **Fine Arts IdeaLabs** conversations
- 2015 member, Faculty of Fine Arts, **Search Committee, Chair Design and Computation**
- Arts**
- 2015-2016 member of **Faculty Steering Committee**
- 2014-2016 member of **Faculty Council**
- 2012-2015 member, **Faculty of Fine Arts, Health and Safety Committee (FAHS)**
- 2011 member, Faculty of Fine Arts, **Search Committee, Chair Art Education**

## DEPARTMENT

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- 2019 **CityStudio** pedagogical experimentation through the DART263
- 2019-- Departmental Personnel Committee (**DPC**)
- 2018-- Departmental Hiring Committee (**DHC**)

- 2018-- Departmental Tenure Committee (**DTC**)
- 2019-- **MDes Curriculum** Committee
- 2018-- **PhD in Design**, development committee
- 2018--2020 **Undergraduate Program Director (UPD)**
- 2017 **Quartiers Concordia** committee member organizing final exhibition for 2 classes
- 2017 **Department Appraisal Committee (DAC)**
- 2016 Department **Curriculum Changes** committee
- 2016 Department **Syllabus** re-writing committee
- 2016 **Leadership in Sustainability Major**, committee member for program development
- 2015 **lead writer of the CRC proposal** for Design and Wellness (new application)
- 2015 contributing member of the **Departmental DAC report**
- 2014-2015 work **with Martin Racine on initial planning of the new MDES** program (once he became GPD in July 2015, he took over the planning and moving forward)
- 2014 directing a **CUSRA student research project** Karolyn Martin
- 2014 **lead writer of the CRC proposal** for Design and Health
- 2014-2015 Juror, **Surface 3 Award of Excellence Committee** (competition for 1000\$ prize, for a student graduating from the Design program in 2015)
- 2013-2015 **Graduate Program Director**, Certificate Digital Technologies in Design Art Practice (from January to July, 2013)
- 2013-2014 member, **Curriculum committee** for our MDes
- 2012-2014 co-organizer of **Design Lecture Series** (with Chris Moore and Andrew Forster), both academic years
- 2013-2014 Juror, **Surface 3 Award of Excellence Committee** (competition for 1000\$ prize, for a student graduating from the Design program in 2014)
- 2012-2013 Juror, **Surface 3 Award of Excellence Committee** (competition for 1000\$ prize, for a student graduating from the Design program in 2013)
- 2012-2013 member, Committee **for MDes review for CREPUQ**
- 2012-2013 member, **Year-End Show** committee

- 2011-2012 member of **History/Theory subcommittee** of the Curriculum committee
- 2011 member **Communication Committee**
- 2011-2012 member **Curriculum committee for Design program**

## **SERVICE TO THE COMMUNITY – EXTERNAL**

- 2020 **Expert reviewer of research grant:** SSHRC IG
- 2020 **Expert reviewer of research grant:** ESF European Research Funds
- 2020 **Expert reviewer of research grant:** Agence Nationale de Recherche, France
- 2020 **reviewer of manuscripts** for Intercultural Studies
- 2020 **reviewer of manuscripts** for Journal of Cleaner Production
- 2020 **reviewer of manuscripts** for Sustainable Cities and Societies
- 2019— **Consultant for City of Montreal's**, Comité d'accompagnement du projet Sainte-Catherine Ouest et McGill College (6-8 meetings per year)
- 2019— **member of** Commission for Environmental Cooperation, North American Academic Network for Sustainability and Innovation
- 2019 **reviewer of manuscripts** for Journal of Sustainable Research
- 2019 **Workshop on Design Thinking** for Pharmaceutical Doctorate students with Invivo/District3/EMBA JMSB
- 2019-- **Editorial board member**, Sustainability
- 2018-- **Consulting contract for a design competition with the Government of Canada**, Public Works and Government Services Canada (January-September)
- 2018 Reviewer of 21 SSHRC Insight development Grants
- 2018-- **Editorial Board** for Sustainability Research Journal
- 2018 **Jury member** for the Commission for Environmental Cooperation (CEC) Youth Innovation Challenge, students across North America submitted design ideas
- 2018 Reviewer of grant: **FNRS Belgium**
- 2018 **Conference presentation: True North Boot Camp in May**, a conference for librarians across Canada to better understand research trends
- 2017-2018 **Reviewer** of a book, several book chapters, journal articles, and conference papers (see details above)

- 2017      **Scientific committee:** VILLE ET AGRICULTURE Innovations architecturales, urbaines et territoriales, UMR Innovation / Montpellier SupAgro LIFAM / ENSAM
- 2017      Reviewer of 18 SSHRC Insight development Grants
- 2016      Reviewer of grant: FNRS Belgium
- 2016      Invited critique in UdeMontreal, architecture studio Feb 12, 2016
- 2016      Solar Decathlon member with Michael Jemtrud, Andreas, Bruno
- 2016      March 8, jury member for the Kopula - Nordicite design competition
- 2015      mentoring **students who won 2nd prize at the CCA 2015 charrette**
- 2015      **reviewer of paper presentations for Balance/Unbalance:** Art, Technology and Sustainability, May, held in Columbia
- 2015      **reviewer of paper presentations for the 10e rassemblement des Ateliers de la recherche en design:** transformer | innover | dérégler, October 22-25, UdeM
- 2015      **reviewer for article in Agroecology and Sustainable Food Systems**
- 2015      collaborator for the 20th inter-university **CCA charrette**, Nov 12th
- 2015      external critique for **architectural master level design studios** at Université de Montréal
- 2014      guest editor for special issue of **Museologies** winter 2015 (topic: exhibiting research creation)
- 2014      reviewer for papers submitted to **1<sup>st</sup> ARTEM Organizational Creativity International Conference**
- 2014      guest speaker for doctorate student seminar at the **Oslo University of Architecture and Design**
- 2014      collaborator for the 19th inter-university **CCA charrette**, Nov
- 2014      external critique for **architectural master level design studios** at Université de Montréal
- 2013      guest speaker for doctorate student seminar at the **Manchester University School of Architecture**
- 2013      external jury member, **Doctorate comprehensive exam**, Camille Crossman, School of Architecture, Université de Montréal
- 2013      jury member for **District 3 Innovation Projects Awards Ceremony**, September 5
- 2013-2015      editor and peer reviewer for papers submitted for the book ***Architectural Competitions and the Production of Culture, Quality and Knowledge***

- 2013 guest speaker for doctorate seminar at **École nationale supérieure d'architecture de Versailles** (ENSAV)
- 2013 jury member for a **Systemic Design Challenge** organized by Engineers Without Borders, an event held at Concordia University during the Global Engineering Week
- 2013 peer reviewer for papers presented to the **IDEA conference** held at Université de Montréal
- 2013-2015 peer reviewer for several articles for the **Journal of Cleaner Production**
- 2013 peer reviewer for 4 articles in the **Int J of Sustainability Policy and Practice**
- 2013 peer reviewer for 2 articles submitted to the journal **Museologies**
- 2013 external critique for **architectural master level design studios** at Université de Montréal
- 2012 juror, for CRC/LEAP Prize for exemplary competition in architecture and urban design, presented during the international symposium on **International Competitions and Architectural Quality in the Planetary Age**
- 2012 invited speaker at the **Canada Green Building Council (CaGBC)** to talk about the impacts of interdisciplinary education for incorporating sustainability in the university pedagogy
- 2012 invited speaker at **Vanier College Humanities Symposium**, on the topic of sustainability and design ethos
- 2012 co-organizer with UQAM and Université de Montréal - the **SIDIM Quebec eco-design show** at Place Bonaventure exhibiting DART448 student Greenhouse projects, May 25-27
- 2011 **reviewer of paper presentations for the Balance/Unbalance: Art, Technology and Sustainability**, May, held at Concordia University
- 2009-2011 peer reviewer for 4 articles submitted to **Design Principles and Practices**
- 2008-2012 researcher for **Greening the Canadian Architecture Curriculum in Canada**, a project spearheaded by Daniel Pearl, of L.E.A.P, Université de Montréal (inter-university research collaboration)