



Dr. Eldad Tsabary

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Work experience

Music Department, Concordia University Coordinator, Electroacoustic Studies	Jun 2016 — Present
Electroacoustic Studies, Music Department, Concordia University Assistant Professor (tenure track)	Jun 2013 — Present
Canadian Electroacoustic Community (CEC) President Previously Vice president (Aug 2012-Aug 2013) and Treasurer (Aug 2009-Aug 2012)	Aug 2013 — Present
Electroacoustic Studies, Music Department, Concordia University Interim Coordinator of Electroacoustic Studies	Jan 2012 — Jul 2012
Electroacoustic Studies, Music Department, Concordia University Lecturer (Limited term appointment)	Jul 2010 — Jun 2013
Musitechnic College Teacher	Sep 2007 — May 2013
Electroacoustic Studies, Music Department, Concordia University Lecturer (part time)	Sep 2009 — May 2010
Electroacoustic Studies, Music Department, Concordia University Lecturer (Limited term appointment)	Jul 2008 — May 2009
Electroacoustic Studies, Music Department, Concordia University Lecturer (part time)	Sep 2005 — May 2008

Festival, KlezKanada, Laurentians (QC) Staff member	Aug 2006 — Aug 2006
Summer camp, Camp B'nai Brith, Laurentians (QC) Music director	Jun 2006 — Aug 2006
Summer camp, Camp B'nai Brith, Laurentians (QC) Music director	Jun 2005 — Aug 2005

Education

Doctor of Musical Arts, Music Education Boston University Dissertation topic: Electroacoustic ear training	Jan 2006 — Sep 2013
Attestation d'études collégiales (A.E.C.), Computer Assisted Sound Design Musitechnic	Sep 2003 — Aug 2004
PhD in Music Composition Graduate School and University Center, City University of New York Withdrawn (GPA 3.9)	Sep 1999 — Jan 2002
Bachelor of Music, Composition Mannes College of Music, New School University (NYC)	Sep 1996 — May 1999
Undergraduate Music Diploma, Jazz Flute Performance Rimon School of Jazz and Contemporary Music (Israel)	Sep 1992 — May 1995

Publications

Articles in peer-reviewed journals

- Tsabary, E. (in-press). Encouraging risk taking in laptop orchestra collective improvisation. *Cahiers de la Société québécoise de recherche en musique*
- Tsabary, E. (2017). Improvisation as an evolutionary force in laptop orchestra culture. *Critical Studies in Improvisation / Études critiques en improvisation* 11(1-2), <http://dx.doi.org/10.21083/csieci.v11i1-2.3714>
- Tsabary, E., & Woollard, J. (2014). Whatever works: An action-centred approach to creation and mediation in designing laptop orchestra performances. *Gli spazi della musica*, 3(2), 54-70.
- Tsabary, E. (2009). Which aural skills are necessary for composing, performing, and understanding electroacoustic music and to what extent are they teachable by traditional aural training? *Organised Sound*, 14(3), 299-309.

Chapter of a book or collective work

- Tsabary, E. (2015). Atomes et structures sonores en électroacoustique : de la formation auditive à l'analyse et inversement. In N. Marty (Ed.). *Musiques électroacoustiques : Analyses ↔ Écoutes* (pp. 189-208). Sampzon, France: Editions Delatour France.
- Tsabary, E. (2012). Electroacoustic ear training. In A. R. Brown (Ed.) (2012). *Sound musicianship: Understanding the crafts of music* (pp. 292-301). Newcastle: Cambridge Scholars Publishing.

Books / theses

- Hewitt, D., & Tsabary, E. (Eds.). (accepted). *Unsung heroines: The history of women in electronic music*. Vernon Press.
- Tsabary, E. (2013). *The aural skills acquisition process of undergraduate electroacoustic (EA) music majors in the context of a new aural learning method*. (Doctoral dissertation, Boston University). Retrieved from ProQuest Dissertations and Theses. (UMI No. 3581107).

Publication in conference proceedings

- Ogborn, D., Beverley, J., Del Angel, L., Tsabary, E., & McLean, A. (accepted). Estuary: Browser-based Collaborative Projectional Live Coding of Musical Patterns. *International Conference on Live Coding (ICLC) 2017*.
- Tsabary, E. (2016). Aural atoms and structures: From electroacoustic ear training to analysis and back again. *Electroacoustic Music Studies Network Conference (EMS) 2015*.
- Ogborn, D., Tsabary, E., Cárdenas, A., Jarvis, I., & McLean, A. (2015). extramuros: making music in a browser-based, language-neutral collaborative live coding environment. *First International Conference on Live Coding*, available from <http://iclc.livecodenetwork.org/2015/html/100.html>
- Tsabary, E. (2014). Music education through innovation: The Concordia Laptop Orchestra as a model for transformational education. *Proceedings of the 8th International Technology, Education and Development Conference (INTED2014)*, 657-664.
- Tsabary, E. (2009). Aural Training for Electroacoustics at Concordia University. *Proceedings of Toronto Electroacoustic Symposium 2008, eContact!*, 11(2) available from http://cec.sonus.ca/econtact/11_2/tsabary_training.html

Non-refereed contributions

- Tsabary, E. (Dir.), & Concordia Laptop Orchestra. (2014). Dancing with Laptops [Video excerpt]. In Van Nort, D. (Curator). Sound and video anthology. *Computer Music Journal* 38(4), supplementary content. doi: 10.1162/COMJ_x_00276
- Tsabary, E. (2007). A Survey of Audio Coders for Electronic-Art Music. *eContact!*, 9(4), available from http://cec.sonus.ca/econtact/9_4/tsabary.html

Presentations

- (2017) A presentation and discussion at the **Feminist University Seminar** (offered by The Simone de Beauvoir Institute) about ongoing developments in gender social-action in electroacoustic studies.
- (2017). keynote speech: The Arts as a Testing Ground for Democratic Education: The Internal and External Workings of Learning through Making Art, **4th International Conference on Arts and Humanities 2017**, Colombo, Sri Lanka
- (2017). Electroacoustic Studies, sound design, and aural training: A presentation to music students at **The University of Visual and Performing Arts, Colombo**, Sri Lanka
- (2017). w/ Dr. Donna Hewitt (UNE, Australia). "Getting it done" in electroacoustic studies: The effects of deadlines and structured guidelines on the creativity and motivation of electroacoustic music students, **electroacoustic music studies (EMS) conference 2017**, Nagoya City University, Japan.
- (2017). Risk taking and collectiveness in laptop orchestra improvisation at **Dalcroze Studies - 3rd International Conference 2017 (ICDS3)**.
- (2017). Presentation and discussion of two articles at the **International Institute for Critical Studies in Improvisation (IICSI—McGill)**
- (2017). Improvisation as an evolutionary force in laptop orchestra culture, Concordia music research series, Concordia University.
- (2016). Panel on ensemble collaboration in live coding ensembles, **International Conference on Live Coding (ICLC) 2016**, Hamilton, ON
- (2016). **keynote speaker, 3rd International Conference on Arts and Humanities 2016**, Bali, Indonesia
- (2016) Improvisation as an Evolutionary Force in Laptop Orchestra Culture. *klings gut! Symposium für Tongestaltung*, Hamburg, Germany.
- (2016). Why is Electroacoustics So Much Fun? A shared panel with Mark Corwin at **Concordia's Music Research Talks**, organized by Christine Beckett.

- (2015). **Transformational education through creative innovation in the laptop orchestra.** International Symposium in Learning and Teaching Music in the Twenty-First Century: The Contribution of Science and Technology (LTM21/AEM21), Montreal QC.
- (2015). Extramuros, Tidal, and Dirt. Presenting Shared Buffer technology in a demo session, International Symposium in Learning and Teaching Music in the Twenty-First Century: The Contribution of Science and Technology (LTM21/AEM21), Montreal QC.
- (2015). Why is Electroacoustics So Much Fun? **A guest lecture at The Visual and Performing Arts in Canada course** (MJ Thompson), Fine Arts Faculty, Concordia University.
- (2015). Auditory Scene Analysis. **A guest lecture at the Language and Mind course** (Charles Reiss) at the department of Classics, Modern Languages and Linguistics, Concordia University
- (2015). **Long paper: extramuros: making music in a browser-based, language-neutral collaborative live coding environment.** Co-presented with David Ogborn, Ian Jarvis, Alexandra Cardenas, and Alex McLean. International Conference on Live Coding (ICLC) 2015, Leeds, UK.
- (2015). **Aural atoms and structures in electroacoustics : From ear training to analysis and back again.** Electroacoustic Music Studies (EMS) 2015, Sheffield, UK.
- (2015). **Roundtable: Digital Careers: Education, Entrepreneurship and Funding.** MusDig Montreal Symposium: Transformations in digital music and sound (part of MUTEK festival).
- (2015). **Aural training class for grade one elementary school students at JPPS; A live coding workshop with Tidal/Extramuros for grade three students.**
- (2015). **Aural atoms and synergetic structures: From electroacoustic ear training to analysis and back again.** A faculty research talk at Concordia University.
- (2014). w/ Jamie Woollard (Research assistant). **Whatever Works: Research/Creation in the Context of Concordia Laptop Orchestra.** **Verge Conference 2014: Arts + Re/Search**, Langley, Canada.
- (2014). **Understanding Analysis of EA Music through Aural Training Pedagogy.** **VIIIth EUROPEAN MUSIC ANALYSIS CONFERENCE (EUROMAC)**, Leuven, Belgium.
- (2014). **The laptop orchestra as a framework for transformational education.** **Toronto International Electroacoustic Symposium**, Toronto, Canada.
- (2014). **Whatever works: musical communication in the context of interdisciplinary, networked laptop orchestra.** **CMPCP's Performance Studies Network international conference**, Cambridge, United Kingdom.
- (2014). **Telemetronomy: Beat-based synchronization of remote laptop ensembles.** **INTER/actions: Symposium on Interactive Electronic Music** (Bangor University), Bangor, United Kingdom.
- (2014). **Music education through innovation: The Concordia Laptop Orchestra as a model for transformational education.** **8th International Technology, Education and Development Conference**, Valencia, Spain.
- (2013). **Panel discussion at the Musrara School of Photography, Media and New Music** (alongside Avi Elbaz Boaz Cohen) . Musrara Graduation Day, Jerusalem, Israel.
- (2013). **Laptop orchestra direction, conduction, composition, and technology.** **Faculty Research Series, Concordia University**, Montreal, Canada.
- (2012). **Dissections: Ryoji Ikeda (Panel).** **Ryoji Ikeda Exhibition, DHC/ART Foundation for Contemporary Art**, Montreal, Canada.
- (2012). **EA aural training workshop.** **Sound Travels Intensive**, Toronto, Canada.
- (2012). **Comprovisation with laptop orchestra.** **Matralab's Comprovisations workshop**, Montreal, Canada.
- (2011). **Recent developments in EA ear training.** **Canadian Electroacoustic Community 25th anniversary**, Montreal, Canada.
- (2011). **About the Concerto for T-Stick and Two Laptop Orchestras.** **Toronto Electroacoustic Symposium**, Toronto, Canada.
- (2010). **Electroacoustic aural training workshop.** **Sound Travels Intensive**, Toronto, Canada.
- (2010). **The Results of a Year-Long Action-Study on Aural Skills Acquisition by Students of Electroacoustics at Concordia University.** **Toronto Electroacoustic Symposium**, Toronto, Canada.
- (2009). **The Aural Skills of Undergraduate Electroacoustic (EA) Music Majors in the Context of a New Aural Training Method Designed for EA.** **Toronto Electroacoustic Symposium**, Toronto, Canada.
- (2009). **Aural training for electroacoustics.** **Sound Travels Intensive**, Toronto, Canada.
- (2008). **Technical Workshop: Spectrum.** **Mid-Autumn Harvest Moon Festival/Symposium** (Concordia), Montreal, Canada.
- (2008). **Aural Training for EA.** **Toronto Electroacoustic Symposium**, Toronto, Canada.
- (2005). **Compositional collaboration in the electronic medium.** **New Music Festival at Western Illinois University**, Macomb, United States.

Student supervision

GRADUATE SUPERVISION

- (2017/9) PhD evaluation committee member, Art Education. Dissertation title: *What is new in new media art education? A critical discourse analysis of the mythologies of media art education at the university*. Student: **Manuelle Freire**
- (2016/6 -) Secondary PhD supervisor, Art Education. Dissertation title: *Collaborative A/R/Tography: Mapping transatlantic mariner life in the 1920-1960's*. Student: **Jennifer Wicks**

RESEARCH ASSISTANT SUPERVISION

- (2017/9 -) Project: Inner Ear. Research assistant facilitates data collection, research method, literature (undergraduate): **Danielle Savage**
- (2017/9 -) Project: Inner Ear. Research assistant programmer (undergraduate): **Jasmine Leblond-Chartrand**
- (2017/7 -) Project: Inner Ear. Research assistant programmer (graduate, McMaster University, supervised by co-applicant David Ogborn): **Luis Navarro Del Angel**
- (2017/7 -) Project: Inner Ear. Research assistant programmer (graduate, McMaster University, supervised by co-applicant David Ogborn): **Jamie Beverley**
- (2016/9 – 2017/5) Project: Inner Ear. Research assistant organized and managed all prototype ear training tools, served as project manager for the international team and began the development of an FM-synthesis aural training tool. RA (undergraduate): **Travis West**
- (2016/7 – 2017/6) Project: Inner Ear. Research assistant collected and analyzed ongoing data from electroacoustic ear training students and began investigating the effects of the training methods on motivation to practice. RA (doctoral): **Tracy Valcourt**
- (2013/10 - 2014/6) Project: Interdisciplinary, Networked, and Telematic Laptop Orchestra Project (FRDP funded). Research assistant accomplished: two conference presentations, a co-authored publication in a peer reviewed journal. RA (undergraduate): **Jamie Woollard**

SUPERVISION OF FUNDED UNDERGRADUATE RESEARCH PROJECTS

- (2016/5 - 2016/8) Project: An interactive application for teaching FM synthesis. CUSRA funded, student: **Travis West**
- (2016/5 - 2016/8) Project: An electronically augmented acoustic instrument design. CUSRA funded, student: **Bennett Dobni**
- (2015/5 - 2015/8) Project: Discovering New Sounds in Building Hybrid Electroacoustic-Acoustic-Mechanical Instruments. (undergraduate, CUSRA funded). Student: **Sarah Feldman**
- (2014/5 - 2014/8) Project: Game Composition III: An audiovisual networked multiplayer game piece for laptop orchestra (undergraduate, CUSRA funded). Student: **Michael Palumbo**. Accomplishments: Five festival presentations and recitals.

INDEPENDENT STUDY SUPERVISION (UNDERGRADUATE)

- (2017/9 - 2018/6) Project: Research into the history of women in electronic music and facilitation of an in-progress publication of an edited volume on the topic (Vernon Press, co-editors Donna Hewitt and Eldad Tsabary). Student: Cassandra Beauvais
- (2017/9 - 2018/5) Project: A co-supervised internship at Eastern Bloc. Student: Tatum Wilson
- (2017/9 - 2018/5) Project: A co-supervised internship at Revolution Studio. Student: Cassandra Beauvais
- 2017/9 - 2018/1) Project: A new score and sound design for Chris Marker's 1962 film *La Jetée*. Student: Devon Hansen
- (2017/6 - 2017/9) Project: A research/creation project investigating three first-nation centred incidents with weighty political implications, yielding three sound/radio compositions. Student: Matt Murphy
- (2017/5 - 2017/9) Project: The construction of several guitars and banjos in an investigation into the timbre of different wood species. Student: Liam Fenton
- (2017/5) Project: Jerusalem Fine Arts Field School. A two week intensive interdisciplinary field school in Jerusalem with 12 fine arts students, each with a Jerusalem focused project. The project involved tours of the land, gallery visits, workshops in various arts, and research/material collection by the students leading to an exhibition of their works, titled *Mediating Grounds: A Field Study*, at le livart (Montreal), October 5th 2017.
- (2017/1 - 2017/5) Project: Building an electroacoustic instrument for performance of mixed dance/electroacoustic

- music. Student: Devon Hansen
- (2016/9 - 2017/2) Project: Envisioning and organizing “Loudspeakers”: A conference focused on gender and race in audio technologies and music production. Student: Joanne Mitrovic
 - (2016/9 - 2017/1) Project: Building a wireless hand-worn midi controller for live electronic music. Student: Georges Varoutsos
 - (2016/9 - 2017/1) Project: A research/creation project investigating effective ways to blend art (electroacoustic) music and dance electronic music. Student Devon Hansen
 - (2016/6 - 2017/12) Project: Composition and sound design for a KO-OP video game. Student: Omar Dabbous
 - (2016/5 - 2016/8) Project: A journal about film production sound mixing. Student: Ilyaa Ghafouri
 - (2016/5 - 2016/8) Project: Sound in the theatre: A scenographic sound installation. Student: Ilyaa Ghafouri
 - (2016/6 - 2016/8) Project: Designing a mixed string/electroacoustic instrument. Student: Alex MetCalfe
 - (2016/4 – 2016/9) Project: CLOrk 22h22. A group of 18 CLOrk players preparing a performance with pop singer Ariane Moffatt at the Musée d'Art Contemporain Montréal (MAC)
 - (2016/1 - 2016/4) Project: Mood Ring: an audio installation that interacts with the movement of human bodies. Student: Thomas Speakman
 - (2016/1 - 2016/4) Project: A collection of mini microtonal polyphonic compositions exploring swarm effect. Student: Sylvain Paradis
 - (2016/1 - 2016/4) Project: Creation of Generative, Process-based, Stochastic, and Algorithmic systems for artists. Student: Rafferty McMahan
 - (2016/1 - 2016/4) Project: An interactive sound installation designed to explore user-defined harmonic structures and the relationship of sound with space and material through vibrating cubes. Student: Thomas Christie
 - (2015/9 - 2016/3) Project: Sound design for the play TRAGIC CYCLE I Elektra/Orestes at Dawson College, Montreal. Student: Cassandra Beauvais
 - (2015/9 - 2016/4) Project: Crystal Interface: A large-scale interactive sound installation, presented at Espace Cercle Carre and Matralab, Montreal. Student: Tyler Lewis
 - (2015/9 - 2015/12) Project: A large collection of electroacoustic micro compositions. Student: Marcus Aterman
 - (2015/9 - 2015/12) Project: Composing and performing microtonal music. Student: Sarah Feldman
 - (2015/5 - 2015/8) Project: A rule based algorithmic program for rhythmic analysis and composition. Student: Phillip Blanchet.
 - (2015/5 - 2015/8) Project: Creating a mechanical/midi banjo for electroacoustic improvisation. Student: Patrick D. Molicki
 - (2015/5 - 2015/8) Project: Sound for video. Student: Wes Moran
 - (2015/1 - 2015/5) Project: Making a better performance game: An analysis of qualitative play tests. Student: Michael Palumbo
 - (2014/9 - 2015/5) Project: Talk to Me – Radio Art project with individuals who have gone through the Canadian prison system. Student: Elena Stoodley.
 - (2014/1 - 2014/5) Project: An album and performance. Students: Olga Rozin and Giselle Martel (co-supervised with Liselyn Adams).
 - (2013/9 - 2014/5) Project: A live controlled algorithmic composition for a laptop chamber group. Student: Reginald Kachanoski.
 - (2013/7 - 2014/1) Project: Creating a generative composition patch in Max/MSP. Student: Byron Edelmann.
 - (2013/6 - 2013/12). Project: A live algorithmic performance system, in Pure Data. Student: Peter van Haaften
 - (2013/6 - 2013/9). Project: Whale 2013: creating a program (PD) to interact with beluga whales at the Churchill River estuary and Hudson Bay (Canada). Student: Jamie Woollard. Presented at the Inter/Actions conference, Bangor.
 - (2013/6 - 2014/1). Project: An EP of electroacoustic hip-hop (BUFFLO). Student: Devon Bate. Accomplishments: An official CD release.

Research funding history

- 2016/6 - 2018/6 (principal investigator) Project title: **Inner Ear: An interactive web-based sound-focused aural training technology** (SSHRC Insight Development Grant, awarded: \$74,406)
- 2014/6 - 2020/3 (co-applicant) Strategic Cluster - **Hexagram CIAM**. Principal investigator: Dr. Chris Salter - Concordia University (Fonds Québécois de la Recherche sur la Société et la Culture - **FQRSC**, total awarded: \$1,048,500)
- 2015/6 - 2017/6 (collaborator) Project title: **Projectional interfaces for musical live coding**, grant

- (SSHRC, Insight development—research creation, awarded: \$71,867)
- 2014/1 - 2016/1 (collaborator) Project title: **Live Coding and the Challenges of Digital Society**, Grant (McMaster University, Arts Research Board Major Seed Grant, total funding: \$9727). Principal Investigator: David Ogborn; other collaborators: Alex McLean; Jacques Carette; Mark Guzdial
 - 2013/9 - 2015/9 (principal investigator) Project title: **The Interdisciplinary, Networked, Telematic Laptop Orchestra (INTLOP)**, infrastructure grant (Concordia University - Faculty Research Development Program, total funding: \$15,000)
 - 2016/5 - 2016/8 (supervisor) Project title: **An interactive application for teaching FM synthesis**, Award (Concordia Undergraduate Student Research Awards Program : \$5500). Principal Investigator: Travis West
 - 2016/5 - 2016/8 (supervisor) Project title: **An electronically augmented acoustic instrument design**, Award (Concordia Undergraduate Student Research Awards Program : \$5500). Principal Investigator: Bennett Dobni
 - 2015/5 - 2015/8 (supervisor) Project title: **Discovering New Sounds in Building Hybrid Electroacoustic-Acoustic-Mechanical Instruments**, Award (Concordia Undergraduate Student Research Awards Program : \$5500). Principal Investigator: Josh Feldman
 - 2014/5 - 2014/8 (supervisor) Project title: **Video Games as Cooperative Performance: Composing for Meaningful Play in Laptop Orchestras**, Award (Concordia Undergraduate Student Research Awards Program : \$5500). Principal Investigator: Michael Palumbo

Peer review

- **Convergence: The International Journal of Research into New Media Technologies** ; reviewed 1 article, 2017/3.
- **Computer Music Journal**; reviewed 1 article, 2016/4.
- N. Marty (Ed.). (2016). *Musiques électroacoustiques : Analyses ↔ Écoutes*. Sampzon, France: Editions Delatour France.
- A. R. Brown (Ed.) (2012). *Sound musicianship: Understanding the crafts of music*. Newcastle: Cambridge Scholars Publishing; Reviewed 2 chapters, 2012/7.
- **Organised Sound Journal**, Issue 17.1 (Networked EA Music); Reviewed 2 articles, 2011/7.

Event administration

- **Review committee member**, International Conference on Live Coding (ICLC) 2017, 2017-12-04 - 2017-12-08, Morelia Mexico
- **Chair, North-American hub**, 15th International Conference on Music Perception and Cognition (ICMPC) and 10th Triennial Conference of the European Society for the Cognitive Sciences of Music (ESCOM), 2018-07-23 - 2017-07-28, Graz, Montreal, and Sydney.
- **Organizing committee member**, Tenor Symposium: International Conference on Technologies for Music Notation and Representation 2018, Concordia University, Montreal
- **Review committee member**, International Computer Music Conference (ICMC) 2017, 2017-10-15 - 2017-10-20, Shanghai Conservatory of Music, Shanghai, China
- **Co-chair**, 4th International Conference on Arts and Humanities 2017, Colombo, Sri Lanka, 2017-09-21 - 2017-09-22
- **Program committee Co-chair**, Klingt gut! symposium on sound 2017, Hamburg, Germany, 2017-06-08 - 2017-06-10
- **Review committee member**, New Interfaces of Musical Expression conference (NIME 2017), Copenhagen, Denmark, 2015-05-15 - 2015-05-19
- **Co-chair**, 3rd International Conference on Arts and Humanities 2016, Bali, Indonesia, 2016-09-22 - 2016-09-23
- **Co-chair**, Toronto International Electroacoustic Symposium (TIES 2016), Conference, 2016-08-10 - 2016-08-13
- **Review committee member**, Second International Conference on Live Coding (ICLC 2016), McMaster University, Hamilton ON, Canada, 2016-10-12 - 2016-10-15
- **Review committee member**, New Interfaces of Musical Expression conference (NIME 2016), Brisbane Australia, 2016-07-11 - 2016-07-15
- **Chair of Review Committee**, Toronto International Electroacoustic Symposium (TIES 2015), Conference, 2015-08-19 - 2015-08-23
- **Review committee member**, New Interfaces of Musical Expression conference (NIME 2015), Louisiana State

University, 2015-05-31 - 2015-06-03

- **Advisory committee member**, RE-CREATE (hosted by Hexagram), Concordia University, Montreal, 2015-11-05 - 2015-11-08
- **Advisory Committee member**, UPHONIAS - Sounds and Future Environments At Matralab, Concordia University (Montreal), part of festival Montréal Nouvelles Musiques 2015, Conference, 2015-03-06 - 2015-03-07
- **Review committee member**, Birmingham Network Music Festival (NMF 2014), Conference, 2014-09-26 - 2014-09-28
- **Review committee member**, Toronto International Electroacoustic Symposium (2014), Conference, 2014-08-13 - 2014-08-17
- **Review committee member**, New Interfaces of Musical Expression conference (NIME 2014), Conference, 2014-06-30 - 2014-07-03
- **Panel Judge**, ELEKTRO ARTS Concert (Cluj-Napoca Romania), 2013/10
- **Review committee member**, Toronto Electroacoustic Symposium, Conference, 2013-08-14 - 2013-08-17
- **Review committee member**, International Computer Music Conference, Conference, 2010-06-01 - 2010-06-05
- **Co-organizer**, The Canadian Electroacoustic Community's 25th Anniversary at Concordia University, Conference, 2011-11-11 - 2011-11-11
- **Organization Committee member**, Balance-unBalance, Conference, 2011-11-04 - 2011-11-05
- **Co-chair**, Understanding Visual Music, Conference, 2011-08-26 - 2011-08-27
- **Review committee member**, Toronto Electroacoustic Symposium, Conference, 2011-08-10 - 2011-08-13
- **Co-chair**, Concordia Live and Interactive Electroacoustic Colloquium, Conference, 2011-03-26 - 2011-03-26
- **Review committee member**, Toronto Electroacoustic Symposium, Conference, 2009-08-06 - 2009-08-08
- **Composition contest Juror**, Canadian Electroacoustic Community, 2008/6 - 2014/6

Academic service

- **New program design**, leading the curricular design of new graduate certificates in electroacoustics and sound design, in composition for the moving image, and in jazz performance/creation as well as a new major in music production
- **Individualized Program committee member**, School of Graduate Studies, Concordia University, 2016-present
- **Adjudication committee member**, Michal and Renata Hornstein Doctoral Fellowship 2016 (Concordia University)
- **Committee member**, Faculty Curriculum Committee (FCC), Fine Arts Faculty, Concordia University, 2015-present
- **Committee member**, Part Time Hiring Committee, Music Department (Music PTHC), Concordia University, 2015-present
- **Committee member**, Part Time Hiring Committee, Faculty of Fine Arts (FOFA PTCH), Concordia University, 2012-present
- **Committee member**, Departmental Council (DC) and Departmental Curriculum Committee (DCC), Music Department, Concordia University, 2010-present
- **Selection committee member**, Faculty of Fine Arts Gallery (FOFA), Concordia University, 2013-2015
- **Departmental administration**, including admissions, advising, communication and promotion, recruitment, 2010-present

Music and art presentations

1. (2017-04-14) Director, performer. CLOrk with guests Kathy Kennedy, Elizabeth Millar, Mallika Guhan, and Channel No One (Eric Séguin & Justin Wright), **Eastern Bloc**, Montreal.
2. (2017-04-04) Collaborator. **CLOrk at L'Arsenal**, a mobile phone interactive performance **organized by Ilyaa Ghafouri**. Part of TD Cultural Tuesday, Montreal.
3. (2017-03-23) Director, CLOrk **with Kathy Kennedy and Damaris Baker**, Concordia University, Music Department.
4. (2017-02-09) Director, **CLOrk - No Complaints**, a collaboration with electroacoustic duo No Complaints (Fernando Alexis & Line Katcho), Concordia University, Music Department.
5. (2016-10-21) Director, CLOrk at **Akousma Festival 2016**, Usine C, Montreal
6. (2016-09-29) Director, **CLOrk 22h22 : Ariane Moffatt with Concordia Laptop Orchestra** at the Musée d'art contemporain de Montréal (MAC), part of Les Journées de la culture, organized by Culture pour tous
7. (2016-04-07) Organizer, director. Concordia Laptop Orchestra (CLOrk): **CLOrk with QUADr** (Myriam Boucher, Alexis Langevin-Tétrault, Lucas Paris, and Pierre-luc Pierre-Luc Lecours) and **Choeur Élan** Choir (directed by

- Damaris Baker). Concordia University, Music Department.
8. (2016-03-24) Organizer, director. Concordia Laptop Orchestra (CLOrk): **CLOrk with Nashim Gargari and Jeremie Jones**. Concordia University, Music Department.
 9. (2016-03-10) Organizer, director. Concordia Laptop Orchestra (CLOrk): **CLOrk and Sponge, with Martin Marier**. Concordia University, Music Department.
 10. (2016-02-18) Organizer, director. Concordia Laptop Orchestra (CLOrk): **CLOrk with Le Trio Carson (Alain Lefebvre, Hazy Montagne Mystique, & Guillaume Vallée)**. An audiovisual performance. Concordia University, Music Department.
 11. (2016-02-04) Organizer, director. Concordia Laptop Orchestra (CLOrk): **CLOrk with CCRMA and York**. A telematic performance with Chris Chafe, Michael Palumbo, Michael Pinsonneault, and others. Concordia University, Music Department.
 12. (2015-11-06) Organizer, conductor, presenter. **Concordia Laptop Orchestra (CLOrk) at the Learning and Teaching Music in the Twenty-First Century: The Contribution of Science and Technology 2015**, McGill University, Montreal.
 13. (2015-10-30) Live coder: Shared buffer #10. A telematic performance at the **139th International Audio Engineering Society (AES) Convention**, Jacob Javits Centre, New York City, a concert organized by Michael Palumbo.
 14. (2015-10-16) Composer: a piece at the 60x60 Presenters mix, played at the Fleischmann Planetarium and Science Centre in Reno, Nevada (organized by Vox Novus).
 15. (2015-09-26) Live coder, presenter: Shared buffer #9. **41st International Computer Music Conference (ICMC) 2015**, Denton, Texas.
 16. (2015-07-29) Live coder: Shared buffer #8. **12th Sound and Music Computing Conference (SMC) 2015**, Maynooth University, Ireland.
 17. (2015-07-13) Live coder: Shared buffer #7. **International Conference on Live Coding (ICLC) 2015**, Leeds, UK.
 18. (2015-05-29) Live coder: Shared buffer #6. **Web We Want Festival**, Southbank Centre, Belvedere Road, London.
 19. (2015-04-09) Organizer, conductor. Concordia Laptop Orchestra (CLOrk): Shedding. Featuring an **audiovisual piece with piano by Jamie Woollard and Nania Sergi**, a piece by Bennett Dobni, and a telematic (phone) collaboration with Stephen Cooley.
 20. (2015-03-26) Organizer, conductor. Concordia Laptop Orchestra (CLOrk): Game of Drones. Featuring a **telematic collaboration with Doug Van Nort and his York University Laptop Ensemble**, live coding with tidal and extramuros, and **pianist Tram Minh Nguyen**. Concordia University, Music Department.
 21. (2015-02-19) Organizer. Concordia Laptop Orchestra (CLOrk): Laptops...in...spaaaaaaace. A performance featuring NASA sounds, network music, and a tribute to film music. Concordia University, Music Department.
 22. (2015-01-29) Organizer, conductor. Concordia Laptop Orchestra (CLOrk): The Waiting Room. **A collaboration with Eric Boivin and Albérick**. Concordia University, Music Department.
 23. (2015-01-15) Curator. **FARR + 60 x 60**: a month-long installation at the **Concordia Fine Arts Reading Room**, exhibiting 8 student sound works inspired by books in the collection.
 24. (2015-01-14) Co-organizer, Music director. **60x60 Concordia Music-video-dance-theatre-lighting**. DB Clark theatre.
 25. (2014-11-20) Composer. HaGuGum (for trombone and piano). **75th OSM Standard Life competition (semifinals)** at Tanna Schulich Hall, McGill University.
 26. (2014-11-15) Live coder. Shared Buffer #5. **The 12th annual Pikel Festival** (Bergen, Norway).
 27. (2014-11-01) Flutist, pianist. **A tribute to Nitza Parry. Federation CJA**.
 28. (2014-10-18) Laptop performer (live coder). Shared Buffer #4. **Electronic Music Midwest** (Lewis University, Romeoville, IL).
 29. (2014-10-11) Network manager, live coding performer. **Telematic Embrace: You had me at hello world. Telematic** (Hexagram blackbox, Montreal and CCRMA, Stanford University).
 30. (2014-09-28) Laptop performer (live coder). Shared Buffer #2. **Network Music Festival, Birmingham**.
 31. (2014-07-19) Composer. Creatures of the Ice (2005). **World Listening Day Events, NAISA space, Toronto**.
 32. (2014-05-24) Laptop performer (live coder). Shared Buffer #1. **TransX festival (NAISA space, Toronto, telematic)**.
 33. (2014-05-21) CLOrk director. CLOrk at CCA (Media and Machines exhibition). **Canadian Centre for Architecture (CCA)**.
 34. (2014-05-12) Laptopist, CLOrk director. CLOrk playing Trésors caches at the opening of **83e Congrès de l'Acfas**. Concordia University, Montreal.
 35. (2014-05-03) Artistic collaborator, technical director. **Yodel EA OH!**. Multi-local (telematic) as part of **Deep Wireless Festival** (NAISA, Toronto).
 36. (2014-05-02) Composer. Juicer (2014). **Sonic Vigil 8 at National Sculpture Factory, Cork City, Ireland**.

37. (2014-04-13) Composer. HaGuGum (for trombone and piano). **13th street piano series, Canadian Music Centre.**
38. (2014-04-10) Director, organizer. **Blind dates, animals, spectrograms, and things of that nature.** Concordia University, Music Department.
39. (2014-03-20) Organizer, director. **Spring Equinox in Sound. Phi Centre** , Montreal.
40. (2014-03-06) Director, organizer. **CLOrk into Darkness.** Concordia University, Music Department.
41. (2014-02-13) Co-organizer, CLOrk director. **CLOrk Presents: An Improvisational Collaboration with Bradyworks, Doug Van Nort, Ricardo Dal Farra, Concordia Contemporary Ensemble.** Concordia University.
42. (2014-01-30) Organizer, Orchestra director. **Dancing with Laptops.** Concordia University.
43. (2014-01-15) Co-organizer, Music director. **60x60 Concordia Music-video-dance-theatre-lighting. DB Clark theatre.**
44. (2013-10-22) Co-director. **BeatBits: A telemetric piece for two laptop orchestras.** Central Conservatory of Music in Beijing + Concordia University + McMaster University.
45. (2013-04-11) Director. **Blast Class (by Concordia Laptop Orchestra).** Concordia University.
46. (2013-03-23) Composer, conductor. **Creation for laptop and symphonic orchestras.** With Orchestre symphonique de l'Isle at **Oscar Peterson Concert Hall** (Montreal).
47. (2013-03-07) Director. **Concordia Laptop Orchestra and Acoustic Friends - Liveware!.** Concordia University.
48. (2013-02-23) Composer, conductor, director. Small World Network: A telematic piece for laptops and acoustic ensembles. **Birmingham Network Music Festival.**
49. (2013-01-17) Director, conductor. **Live EA with CLOrk.** Concordia University.
50. (2013-01-15) Co-organizer, Music director. **60x60 Concordia Music-video-dance-theatre-lighting. DB Clark theatre.**
51. (2012-05-25) Director, conductor. CLOrk at Matralab. Hexagram Black Box: **Matralab Comprovisation Workshop.**
52. (2012-05-01) Organizer, musical director. **Hug The World 2012. Deep Wirless Festival** (telematic): 24 cities worldwide.
53. (2012-04-04) Composer, conductor, co-organizer. **Dance and EA.** Concordia University.
54. (2012-03-23) Composer, conductor, director. Baryon Acoustic Oscillations. **ToBeContinued 2012: stazione di topolò (Italy)** + Concordia University.
55. (2012-01-28) Conductor, co-organizer. **CANDLE telematic performance. Calgary University: Happening festival** + Concordia, McMaster, and Alberta Universities.
56. (2012-01-12) Organizer, conductor. **CLOrk with Art Clay. Percolation Turbulence event @ Atomic Caféaccueille** (Montreal).
57. (2011-11-20) Composer, conductor. **Dancity: A telematic piece for mixed laptop, jazz, and chamber ensembles.** Concordia + NYU + UCSD + Queens U (Belfast) + Hamburg Hochschule.
58. (2011-11-11) Conductor, co-organizer. CLOrk at CEC25. **Canadian Electroacoustic Community's 25th anniversary** (Montreal).
59. (2011-04-23) Laptop performer. **Telematic Transform Music.** Telematic: NYU, Concordia, UCSD, UC Irvine, University of Washington (DXArts).
60. (2011-04-01) Conductor, director. Bring Your Own Laptop Ensemble. **S.A.T. (Montreal): TAMUKE Offrandes pour le Japon / Offerings for Japan.**
61. (2011-03-25) Co-composer, conductor, organizer. **Concerto for T-Stick and Two Laptop Orchestras. DB Clarke Theatre** (Montreal).
62. (2011-01-29) Co-composer, conductor. **Durées: A Canada Distributed Laptop Ensemble piece.** Telematic: Concordia, Calgary University, U of Alberta (Edmonton).
63. (2010-08-04) Composer, flutist, laptopist. Tikkun Nefesh for flute and 12 channel electronics. **Toronto Electroacoustic Symposium at Wychwood Artscape Barns** (Toronto).
64. (2010-05-30) Director, curator. **60x60 Order of Magnitude. Congress 2010: FOFA Gallery** , Concordia (Montreal).
65. (2010-05-22) Composer. **Fire in the Wire in 60x60 at 35 venues worldwide.**
66. (2010-05-08) Co-composer, flutist, laptopist. **From My Home to Your Home:** A 20-minute multichannel telematic duet. Telematic: **Deep Wireless Festival** (Toronto)+Concordia (Montreal) + Calgary U.
67. (2010-02-17) Composer, organizer. Tikkun (healing) for trombone and 10-channel electronics. **Oscar Peterson Concert Hall** (Montreal).
68. (2009-10-01) Co-composer with Rob Voisey. Outside Turn. **The Phillips Collection** (Washington).
69. (2009-08-05) Laptop, flute. Live electronic improvisation. New Adventures in Sound Art (Toronto): **Sound Travels Intensive concert.**
70. (2009-08-04) Co-composer with Yifat Cohen. Heart-lung Machine. **New Adventures in Sound Art: Sound**

Travels Intensive concert.

71. (2009-05-16) Composer. In Memoriam Karlheinz Stockhausen. Elektramusic at **CEAAC de Strasbourg**.

Affiliations

1. (Jun 2013-) **Assistant Professor**, Music Department, Concordia University
2. (Jun 2016-) **Coordinator, Electroacoustic Studies**, Concordia University
3. (Jun 2017-) **Co-director**, Performing Arts Research Cluster (Le PARC) of the Milieux Institute for Arts, Culture and Technology at Concordia University
4. (Sep 2009-) **Full research member**, Hexagram Centre for Research-Creation in Media Arts and Technologies
5. (Sep 2015-) **Member**, C3S: Concordia Center for Cognitive Science
6. (Aug 2013-) **President**, Canadian Electroacoustic Community
7. (Aug 2012-Aug 2013) **Vice-president**, Canadian Electroacoustic Community (CEC)
8. (Aug 2009-Aug 2012) **Treasurer**, Canadian Electroacoustic Community (CEC)
9. (Jan 2012-Jul 2012) **Interim Coordinator** of Electroacoustic Studies, Music Department, Concordia University
Coordinated the Major in Electroacoustic Studies while the Coordinator was on Sabbatical.
10. (Oct 2008-Oct 2010) **Canadian Director** of 60x60, Vox Novus (New York)

Languages

English (read, write, speak, understand, peer review)

Hebrew (read, write, speak, understand, peer review)

French (read, understand)