D. ANDREW STEWART

Orchestral, chamber and interactive music composer
Digital musical instrumentalist
Real-time software systems designer
Computer music educator

dandrewstewart.ca
contact@dandrewstewart.ca

ACADEMIC BACKGROUND

Postdoctoral Research	Concordia University · MATRALAB Montreal, Canada lab director · Sandeep Bhagwati	2011
Doctor of Music	McGill University · Montreal, Canada advisor · John Rea	2010
Diploma in Advanced Studies	Koninklijk Conservatorium · voor Muziek en Dans, Instituut voor Sonologie The Hague, The Netherlands advisor · Louis Andriessen	1999
Master of Music	University of British Columbia · Vancouver, Canada advisor · Keith Hamel	1996
Bachelor of Music	Wilfrid Laurier University · Waterloo, Canada	1994

composition ·	John Rea, Sean Ferguson, Martin Matalon, Louis Andriessen, Martijn Padding, Clarence Barlow, Paul Berg, Roger Reynolds, Christopher Rouse, Keith Hamel, Alexina Louie, Glen Buhr, Peter Hatch
piano ·	Leslie Kinton, Guy Few
voice ·	Noel Edison, Huub Kerstens
percussion ·	David Campion
digital musical instruments ·	Autodidact
music technology ·	Marcelo M. Wanderley
music perception and cognition ·	Stephen McAdams

AWARDS · HONOURS · RESEARCH FUNDING

Sound of Migration International Residencies and Collaborative Concerts · 2020
   The Canada Council for the Arts, Explore and Create: Concept to Realisation
Board of Governors Research Chair, Tier II · 2017-2020
   The University of Lethbridge

Interactive Art, Science, and Technology in Western Canada · 2018
    Social Sciences and Humanities Research Council of Canada Connection Grant Program
Augmented Instruments Laboratory Residency: New Music for Digital Musical Instruments · 2017
    The Canada Council for the Arts, Explore and Create: Research and Creation
Community of Research Excellence Development Opportunities · 2015-2017
    The University of Lethbridge
Engagement at 13th International Conference on New Interfaces for Musical Expression · 2013
    The Alberta Foundation for the Arts, Cultural Relations Project Grant
The University of Lethbridge Research Fund · 2012
    The University of Lethbridge
Joseph S. Stauffer Prize in Music · 2011
    The Canada Council for the Arts, Prizes
Residency at the Mexican Centre for Music and Sonic Art · 2011
    The Canada Council for the Arts, Grant to Professional Musicians
Postdoctoral research and creation scholarship · 2010-2012
    Le Fonds québécois de la recherche sur la société et la culture (FQRSC)
Modes of Performance on the T-stick Digital Musical Instrument · 2010
    The Canada Council for the Arts, Grant to Professional Musicians
SonicJumper—immersive gestural-controller body-suit and T-Stick—physical input device · 2009
    The Canada Council for the Arts, Solo Project Grant
Research Assistant, McGill Digital Orchestra · 2005-08
    Centre for Interdisciplinary Research in Music, Media and Technology (CIRMMT)
    McGill University and Le Fonds québécois de la recherche sur la société et la culture (FQRSC)
Director's Interdisciplinary Excellence Prize · 2006
    Centre for Interdisciplinary Research in Music, Media and Technology (CIRMMT)
    McGill University
Phyllis and Bernard Shapiro Fellowship in Theory · 2004-05
    for graduate studies at McGill University
Grant to Individual Musicians, The Canada Council · 1998
    for studies in Den Haag, The Netherlands
Scholarship recipient from The Foreign Government Awards Program, NUFFIC · 1997
    The Hague, The Netherlands
Fellowship in Composition from the Tanglewood Music Center, Summer Session · 1997
    Boston, MA, United States
J. B. C. Watkins Award, The Canada Council · 1996
    for studies in Den Haag, The Netherlands
First prize recipient of the Sir Ernest Macmillan Award · 1996
    SOCAN
First prize recipient of the Pierre Mercure Award · 1996
    SOCAN
Scholarship for Graduate Studies · 1996
    British Columbia Ministry of Small Business, Tourism and Culture
Second prize recipient in the Canadian Composers' Competition · 1995
    The Winnipeg New Music Festival, Winnipeg, Canada
    concert presented live to air on the Canadian Broadcasting Corporation

First prize recipient of the Sir Ernest Macmillan Award · 1994
   SOCAN

C O M M I S S I O N E D   A R T W O R K

Working song and the last dead leftover: string quartet and karlax digital musical instrument · 2016
   Commissioned by Penderecki String Quartet, Kitchener-Waterloo, Canada
A bear whispers for clarinet and percussion· 2014
   Commissioned by Ensemble In Extensio, Montreal, Canada
Soundwalk Comprovisation: T-Stick and Soundscape Composition · 2013
   The Canada Council for the Arts, Commissioning of Canadian Compositions
Biameral mind, prologue for audio-streaming clarinet-controller · 2010
   Commissioned by Conseil des arts et des lettres du Québec for Jean-Guy Boisvert, Montreal, Canada
Catching Air and the Superman for keyboard, digital t-sticks and chamber orchestra · 2009
   Commissioned by the McGill Contemporary Music Ensemble, Montreal, Canada
Biameral mind for audio-streaming clarinet-controller · 2008
   Commissioned by Jean-Guy Boisvert, Montreal, Canada
ROSA in… · 2005
   Commissioned by ROSA Ensemble, Amsterdam, The Netherlands
«on tour» with for chamber orchestra and electronics · 2004
   Commissioned by l'Ensemble contemporain de Montréal+, Montreal, Canada
TROMBONE pour l'orchestre d'harmonie · 2004
   Commissioned by the Orchestre National d'Harmonie des Jeunes, Paris, France
Time Out for percussion duo · 2001
   Commissioned by Duo Vertigo, Amsterdam, The Netherlands
The poet of rhythm and skunk, DJ Ninja Mastermix Coldcut Panic A.K.A. Sven Love my Body A.K.A. The
   Garage Man and Coma Dan · 2001
   Commissioned by Ensemble Symposium, Vancouver, Canada
Rogues' Gallery for bayan and wind orchestra · 2001
   Commissioned by An Raskin and Harmonie O&U Beek en Donk, Tilburg, The Netherlands
If…live/had lived/lived…would have/would/will…in Paris. · 2001
   Commissioned for Ensamble 3, Mexico City, Mexico
Slip of the tongue for trumpet, snare drums and electroacoustic mix · 1999
   MusikFabrik, Köln, Germany
Breathe for recorder quartet and electronics · 1998
   Commissioned by het Malle Symen Quartet, Amsterdam, The Netherlands
The ART of Japanese Bed-fighting for voices, percussion and fixed media · 1997
   Commissioned by The Canada Council for the Arts for SoundOperations, Vancouver, Canada
Locus Graffio I · 1997
   Commissioned by Orkest de Ereprijs, Appeldorn, The Netherlands
How long is a day in the dark · 1997
   Commissioned by Koor Nieuwe Muziek, Amsterdam, The Netherlands

SELECTED COMPOSITION PERFORMANCES

Stewart, D. A.. (2023, June). Sculpture DAXR. (Performance at the 23rd International Conference on New Interfaces for Musical Expression). Mexico City, Mexico: Universidad Autónoma Metropolitana.

Stewart, D. A., Ogborn, D.. (2023, March). Coding at the Centre of Musical Play. (Performance at Teach and Learn: Hear and Now 2023). Regina, Canada: University of Regina.

Stewart, D. A., Wong, B., Abu-Rahma, T., Bellamy, S.. (2022, January). Dyson Murmuration. (Live coding performance for Art's International Birthday Celebrations). Edmonton, Canada: Boreal Electro Acoustic Music Society.

Bliss, S., Stewart, D. A., Ricketts, K., Caines, R.. (2021, June). 10 Nights of Gongs: Collaboration. (Collaborative performance celebrating the solstice). Regina, Canada: Neil Balkwill Civic Arts Centre.

Stewart, D. A., Seta, M., Stromberg, D.. (2021, June). Alt F in Front of the Body. (Performance at the 21st International Conference on New Interfaces for Musical Expression, NIME). Shanghai, China: New York University.

Seta, M., Bouillot, N., Durand, E., Stewart, D. A., et al.. (2021, Feb.). Perripplayear (A Kaon'CPT performance at SYMPOSIUM IX). Montreal, Canada: Société des Arts Technologique.

Seta, M., Bouillot, N., Durand, E., Stewart, D. A., et al.. (2020, Nov.). Perripplayear (A Kaon'CPT performance at Audio Art Festival). Krakow, Poland: Muzyka Centrum Art Society and Academy of Music.

Stewart, D. A. (2020, Feb.). Adaptation of Dweller within for soprano t-stick, adapted for sopranino t-stick. (Performance at Live@CIRMMT). Montreal, Canada: Centre for Interdisciplinary Research in Music Media and Technology, McGill University.

Stewart, D. A., Berg, J., Sperling, C.. (2019, Sept.). Live coding / live gameplay. (Live coding performance for Soar Cabaret Nights). Lethbridge, Canada: Allied Arts Council.

Stewart, D. A.. (2018, May). Ritual for karlax. (Performance with the Augmented Instruments Lab, A. McPherson, director). London, UK: IKLECTIK.

Fischermanns Orchestra. (2018, Mar.). Fischermanns Orchestra featuring Bruno Spörri & D. Andrew Stewart. (S. Blättler, director). Bern, Switzerland: Jazzwerkstaat Bern.

Stewart, D. A. (2017, December). Jimmy Raps with live writing and a MYO. (Performance at the 2017 International Conference on Live Coding, ICLC). Morelia, Mexico: Centro Mexicano para la Música y Artes Sonoras.

Stewart, D. A.. (2017, Nov.). Angels and Demons at Play. (K. Ladano, bass clarinet, D. Klassen, drum kit). Wrath of Angels. Kitchener-Waterloo, Canada: NUMUS.

Ensemble In Extensio. (2017, June). A bear whispers. (D. A. Stewart, composer). BacKpacK MusiQue. Montreal, Canada: Petit Outremont.

Stewart, D. A. (2017, May). Jimmy Raps with live writing and a MYO. (Performance at the 2017 Conference on New Interfaces for Musical Expression, NIME). Copenhagen, Denmark: Aalborg University Copenhagen.

Stewart, D. A.. (2016, July). Ritual for karlax. (Performance at the 2015 Conference on New Interfaces for Musical Expression, NIME). Brisbane, Australia: Queensland Conservatorium.

Penderecki String Quartet. (2016, June). Working song and the last dead leftover for amplified string quartet and karlax. (D. A. Stewart, composer and karlax instrumentalist). Conducting the Ether. (Perimeter Institute for Theoretical Physics). Waterloo, Canada: Open Ears Festival.

Stewart, D. A.. (2015, June). If…in Paris for flute, bass clarinet, guitar and piano. (Performance at the 2015 Congress of the Humanities and Social Sciences). Ottawa, Canada: University of Ottawa.

Ramirez, L.. (2015, June). Egregious Quiddity for piano. (D. A. Stewart, composer). Lethbridge, Canada: Centric Music Festival.

Griswold, E.. (2015, Apr.). Spill: electroacoustic adaptation for rice, resonating objects, electric guitar and karlax. (D. A. Stewart, karlax instrumentalist). Lethbridge, Canada: University of Lethbridge.

Reich, S.. (2014, May). Clapping Music: electroacoustic adaptation for one performer. (D. A. Stewart, performer). Lethbridge, Canada: Historic Lethbridge Festival.

Copeland, D.. (2014, Mar.). Soundwalk Comprovisation no. 1. (D. A. Stewart, t-stick instrumentalist). Lethbridge, Canada: University of Lethbridge.

Stewart, D. A. (2013, May). Still Life: Eviction, for soprano t-stick. (Performance at the 2013 Conference on New Interfaces for Musical Expression, NIME). Daejeon, Korea Republic: Korea Advanced Institute of Science and Technology.

Stewart, D. A. (2013, Mar.). WITH WINDS for soprano t-stick. (D. A. Stewart, t-stick instrumentalist). From Up there and Down. Calgary, Canada: New Works Calgary.

Stewart, D. A.. (2012, June). Transir for bass flute and soprano t-stick. (S. Torre, bass flute, D. A. Stewart, t-stick instrumentalist). Morelia, Mexico: Centro Mexicano para la Música y Artes Sonoras.

Stewart, D. A.. (2012, June). CHECK for wii remotes. (D. A. Stewart, wii instrumentalist). Morelia, Mexico: Centro Mexicano para la Música y Artes Sonoras.

Stewart, D. A. (2011, June). WITH WINDS/packing a lunch !, for soprano t-stick. (Performance at the 2011 Electroacoustic Music Studies Network conference, EMS). New York: Electronic Music Foundation.

Stewart, D. A. (2011, May). WITH WINDS/packing a lunch !, for soprano t-stick. (Performance at the 2011 Conference on New Interfaces for Musical Expression, NIME). Oslo, Norway: University of Oslo, Norwegian Academy of Music.

R E S E A R C H

Oscuterium   2022—2023
    Société des Arts Technologiques
    Distributed improvisation in virtual reality, digital instrument performance, and Faust (Function Audio Stream) for web audio.

Augmented Instruments Laboratory   2018
    Queen Mary University of London, Centre for Digital Music
    Music creation for augmented and digital musical instruments: augmented clarinet, augmented handheld percussion, karlax, and t-stick.

Digital Lutherie: from Augmented to Digital Musical Instrument   2015—2017
    Digital Audio Arts, University of Lethbridge
    Systematising composition and performance practices for augmented and digital instruments.

Karlax Digital Musical Instrument Meetings and Workshops   2015
    Centre for Interdisciplinary Research in Music Media and Technology, McGill University
    Developing notational practices for gesture-controlled electroacoustic music.

T-Stick Composition Workshops   2010—2011
    MATRALAB, Concordia University (Montreal), Electronic Music Foundation (New York City), New Adventures in Sound Art (Toronto)
    Developing performance practises and repertoire with national and international artists.

Concurrence and Counteraction in Digital Musical Instrument   2010—2011
    Hexagram-MATRALAB, Concordia University Montreal, Canada
    Digital Music Composition and Performance

Expanded Musical Practice Axis: McGill Digital Orchestra   2005—2009
    Centre for Interdisciplinary Research in Music Media and Technology

McGill University, Montreal, Canada

real-time software systems design and implementation, particularly for live electronics performance; digital instrument / controller design; human-computer interaction; gesture acquisition; gesture-controlled audio systems; gesture / sound mapping strategies; new computer music ensembles for performance and pedagogy; methodologies for education in computer music

The Institute of Sonology, The Hague, The Netherlands   1996—1999

real-time software systems design and implementation, particularly for computer music (e.g. synthesis, analysis, performance); voltage-controlled synthesis; algorithmic composition

E M P L O Y M E N T   H I S T O R Y

Associate Professor · Music and Digital Audio Arts   Sept. 2011—current
The University of Lethbridge, Alberta

Instructor · Digital Studio Composition   Sept. 2004—May 2008
McGill University, Quebec

Elementary school teacher · Choral music   Sept. 1998—May 1999
Montessori Buitenveldertse School, Amsterdam, The Netherlands

Instructor · Orchestration   Sept. 1995—April 1996
The University of British Columbia, British Columbia

S O F T W A R E   P R O F I C I E N C Y

Max/MSP · Logic Pro · Cubase · Digital Performer · Pro Tools · Ableton Suite · FMOD · Unreal Engine · Tidal Cycles · Peak · AudioSculpt · OpenMusic · SoundHack · Audacity · Finale · SuperCollider · CSound · Final Cut · Adobe Suite · Brackets

P U B L I C A T I O N S

·articles and proceedings·

Stewart, D. A., Seta, M., Stromberg, D.. (2023, June). Building hybrid performances with DMIs, Hubs and Faust. (In the proceedings of the 23rd International Conference on New Interfaces for Musical Expression). Mexico City, Mexico.

Ogborn, D., MacLean, A., Rodríguez, J, Stewart, D. A., et al.. (2022, July). Estuary 0.3: Collaborative audio-visual live coding with a multilingual browser-based platform (7th International Web Audio Conference [WAC]). Cannes, France: Université Côte d'Azur.

Stewart, D. A. (2016, September). Karlax Performance Techniques: It Feels Like . . . . (In the proceedings of the 2016 International Computer Music Conference). Utrecht, The Netherlands: HKU University of the Arts and Gaudeamus Muziekweek.

Stewart, D. A. (2011, June). The Power of One: Performance Modes on the T-Stick Digital Musical Instrument. eContact!. (Canadian Electroacoustic Community) <http://econtact.ca/13_3/stewart_tstick.html>.

Stewart, D. A. (2010, June). Vigorous Music-making: The Inherent "Liveliness" of a T-stick Instrumentalist. (In the proceedings of the 2010 International Computer Music Conference). New York, United States: New York University.

Pestova, X., Donald, E., Hindman, H., Malloch, J., Marshal, M. T., Rocha, F., Sinclair, S., Stewart, D.A. et al. (2009, Aug.). The Digital Orchestra Project (In the proceedings of the 2009 International Computer Music Conference, ICMC / ICMA). Montreal, Canada: McGill University.

Stewart, D. A. (2006, June). SonicJumper composer. (In the proceedings of the 6th International Conference on New Interfaces for Musical Expression). Paris, France.

·peer reviewed conference/symposia presentations·

Ogborn, D., Stewart, D. A., et al.. (2021, June). Estuary in the Classroom. (Collaborative video presentation at the Digital Humanities Summer Institute [DHSI]). Victoria, Canada: University of Victoria.

Stewart, D. A., Boon, R.. (2020, February). Technology in the Classroom: Advances in Music and Media Education. (Collaborative presentation at the South Western Alberta Teachers' Convention Association [SWATCA]). Lethbridge, Canada: University of Lethbridge.

Stewart, D. A., D. Cooley, M. V. Leeuwen and D. Fredrickson (2019, October). Objects Dream. (Collaborative presentation at the interdisciplinary symposium, Crossing Boundaries). Lethbridge, Canada: University of Lethbridge.

Stewart, D. A.. (2018, November). DMI: Challenges and Solutions. (Talk delivered at the 2018 Music in New Technologies Conference [MINT]). Halifax, Canada: Vocalypse Productions.

Stewart, D. A. (2015, June). Music for Digital Instruments: Challenges and Solutions. (Lecture-demonstration delivered at the 2015 Canadian University Music Society Annual Conference). Ottawa, Canada: Congress of the Humanities and Social Sciences.

Stewart, D. A. (2010, August). The Power of One: Performance Modes on the T-Stick Digital Musical Instrument. (Talk delivered at the 2010 Toronto Electroacoustic Symposium). Toronto, Canada: Canadian Electroacoustic Community / New Adventure in Sound Art.

Stewart, D. A. and J. Malloch (2010, Mar.). Concurrence and Counteraction in Musical Gesture and Form. (Talk delivered at the 2010 International Conference of Music and Gesture). Montreal, Canada: McGill University.

Stewart, D. A. (2009, June). Digital Musical Instrument Composition: Limits and Constraints. (Paper / talk delivered at the 2009 Electroacoustic Music Studies Network conference, EMS). Buenos Aires, Argentina: Universidad Nacional de Tres de Febrero.

Rocha, F. and D. A. Stewart. (2007, February). Collaborative Projects for Percussion and Electronics. (Paper session of Roots and Rhizomes: Seventy-Five Years of Percussion Music). San Diego, USA.

Stewart, D. A., J. Malloch and others. (2007, October). CIRMMT Labs: New Musical Instruments. (Instrument demonstrations at Pop & Policy). Montreal, Canada.

Malloch, J. and D. A. Stewart. (2006, May). La création d'un nouvel instrument de musique numérique. (Poster presentation at the 74e Congrès de l'Association francophone pour le savoir). Montreal, Canada.

·guest talks and lectures·

Stewart, D. A., Elson, N., Wasilewski, J.. (2021, October). Sound and Costume for Dracula: A Comedy of Terrors. (Presented in partnership with Art Sound Technology Research Intersections [ASTeRIX]). Lethbridge, Canada: University of Lethbridge.

Stewart, D. A. (2020, February). x^1: Performance Principles of a T-Stick Instrumentalist. (Guest lecturer at the Colloquium d'études supérieures en composition et création sonore). Montreal, Canada: Université de Montréal.

Stewart, D. A. (2019, November). Workshop on the T-Stick. (Workshop leader, organised by Research Axis 1, Instruments, devices and systems and Research Axis 4, Expanded musical practice). Montreal, Canada: Centre for Interdisciplinary Research in Music Media and Technology, McGill University.

Stewart, D. A., Leeuwen, M. van. (2019, October). Object studies and more at Gathering+. (Presented in partnership with Art Sound Technology Research Intersections [ASTeRIX] and the Bletcher Hour Reading Group). Lethbridge, Canada: Southern Alberta Art Gallery.

Stewart, D. A.. (2019, September). Digital Musical Instruments and Their Sense Organs. (Talk delivered in the PUBlic Professor Series: 5-Minute Edition). Lethbridge, Canada: University of Lethbridge.

Stewart, D. A. (2018, November). Music for Digital Instruments: Challenges and Solutions. (Invited speaker to Music in New Technologies). Halifax, Canada: Vocalypse Productions, Upstream Music Association and the University of Kings College.

Stewart, D. A. (2018, February). Sound-control workshop. (Workshop for Faculty of Media Arts at Jan Evangelista Purkyne University). Ústí nad Labem, Czech Republic: Jan Evangelista Purkyne University.

Stewart, D. A. (2011, November). Control Surfaces and Mapping. (Masterclass for the University of Alberta's Interactives Group). Edmonton, Canada: University of Alberta.

Stewart, D. A. (2011, February). Shake, rattle and roll : Or how to create music for digital musical instruments. (Talk delivered at The Ghost in the Machine: Technologies, Performance, Publics; hosted by The Institute for the Public Life of Arts and Ideas Improvisation, Community and Social Policy). Montreal, Canada: Schulich School of Music, McGill University.

Stewart D. A. (2010, December). The Power of One: Performance Modes on the T-Stick Digital Musical Instrument (Talk delivered at The Electronic Music Foundation Studios). New York, USA

Stewart, D. A. (2009, Jan.). Digital Musical Instrument Composition: Practising Air and the Superman. (Talk delivered to the Canadian New Music Research Group). Montreal, Canada.

·thesis·

Stewart, D. A. (2010, Jan.). Catching Air and the Superman. (Doctor of Music Thesis). Montreal, Canada: McGill University.

·recordings·

Alt F in Front of the Body. (2021). Singapore, Lethbridge and Montreal, Canada: RedSpills
Quarantine Calm. (2021). Edmonton, Canada: Boreal Electro-Acoustic Music Society
Monkeys Tidal Midi Mix. (2020). Lethbridge, Canada: SoundCloud
ROSA VIERT ROSA. (2007). Amsterdam, The Netherlands: ROSA ENSEMBLE.
don't panic!, 60 seconds for piano (2001) (Guy Livingston, piano). Mainz, Germany: WERGO.

RESIDENCIES

Web XR Residency: Espace Virtuel, Satellite. Société des Arts Technologiques   · 2022
    Montreal, Canada
SATIE et le Karlax: un moteur de spatialisation audio. Métalab, Société des Arts Technologiques   · 2018
    Montreal, Canada
Augmented Instruments Lab, Centre for Digital Music at Queen Mary University of London   · 2018
    London, United Kingdom
Centro Mexicano para la Música y Artes Sonoras · 2012
    Morelia, Mexico
Casalmaggiore International Festival, workshop for composers · 2006
    Casalmaggiore, Italy
L'Orchestre National d'Harmonie des Jeunes, summer tour session · 2004
    National tour, France
Génération 2004, L'Ensemble contemporain de Montréal · 2004

National tour, Canada
Festival for Contemporary Recorder Music · 1999
Salzburg, Austria
Summer Course for Composers, ISCM Polish Section · 1998
Radziejowicach, Poland
The International Young Composers' Meeting, Cultural Centre Gigant · 1997
Apeldoorn, The Netherlands
Tanglewood Music Center, Summer Session · 1997
Boston, MA, United States
American College Band Directors National Association · 1997
Conductor and Music Professor at the Symposium XXII For New Band Music
Richmond, Virginia, United States

INTERVIEWS

Adams, N., Pritchard B.. (2021, February). NMNM - Episode 12 - D. Andrew Stewart. (Podcast interview).
New Musings on New Music. <new-musings-on-new-music.simplecast.com>
Čtveráčková, M. (2018, February). Kreaton představí kanadského skladatele a pedagoga D. Andrew
Stewart / Kreaton introduces Canadian composer and educator D. Andrew Stewart. (Podcast
interview). Český rozhlas: Kreaton. <portal.rozhlas.cz>

RELATED PROFESSIONAL EXPERIENCE

Arts Administration and President · New Music LAB|Lethbridge AB · Mar. 2021—current
Lethbridge, Canada
Arts Administration and Co-Founder · Musique Maintenant ·   Sept. 2004—Dec. 2005
Montreal, Canada
Arts Administration and Co-Founder · Concerten Tot en Met ·   Sept. 1997—May 1999
artists' collective
Amsterdam, The Netherlands
Radio Producer and On-air Personality · Radio, 101.9MHz ·   Nov. 1995—Sept. 1996
Vancouver, Canada
Sound engineer · The University of British Columbia ·   Sept. 1995—Sept. 1996
Vancouver, Canada
Arts Administration · Vancouver Pro Musica ·   Sept. 1994—Sept. 1996
Vancouver, Canada

ACADEMIC SERVICES

·teaching·

Music Composition Fundamentals · University of Lethbridge
Interactive Computer Music and Computer-Assisted Composition · University of Lethbridge
Nonlinear Music and Audio for Video Games · University of Lethbridge
Applied Research and Computer Music Composition · University of Lethbridge
Contemporary and Electroacoustic Music Ensemble · University of Lethbridge
Introduction to Music Technology · University of Lethbridge
Digital Control Surfaces for Music Performance · Centro Mexicano para la Música y Artes Sonoras
Music Portfolio and Industry · University of Lethbridge

Post-tonal Music Theory · University of Lethbridge
Orchestration · University of British Columbia / University of Lethbridge
Digital Studio Composition · McGill University

· graduate studies ·

Supervisor of Master's of Music degree   Sept. 2021—Aug. 2023
Student: Tareq Abu-Rahma | Thesis title: Somatosensory Experience in a Nature-centred Generative
    Music Performance. University of Lethbridge.
Supervisor of Master's of Music degree   Sept. 2015—Aug. 2017
Student: Jon Martin | Thesis title: Open Windows: Timbre, Gesture, and Affective Response in
    Electroacoustic Music. University of Lethbridge.

Co-supervisor of Master's of Music degree   Sept. 2015—Aug. 2016
Student: Curtis Litchfield | Thesis title: Audio Extension of the Raspberry Pi. University of Lethbridge.

External examiner of Doctor of Music degree   Jan. 2015—May 2016
Student: Barah Héon-Morissette | Thesis title: L'espace du geste-son, vers une nouvelle pratique
    performative. Université de Montréal.

· committee participation ·

Graduate Programme Coordination, University of Lethbridge (Faculty Association)
Student Recruitment, University of Lethbridge (Departmental Association)
Gender, Equity and Diversity, University of Lethbridge (Faculty Association)
Library and Facilities, University of Lethbridge (General Faculty Committees)
Graduate and Undergraduate Curriculum Development, University of Lethbridge
Grade Appeals, University of Lethbridge
General Faculties Strategic Planning, University of Lethbridge
Hexagram Director Search Committee, Concordia University
Graduate studies supervisory committee (External Examiner), l'Université de Montréal

· refereeing/external review and examination ·

International Conference on Live Coding External Reviewer
International Conference on New Interfaces for Musical Expression External Reviewer
International Computer Music Conference External Reviewer
Toronto International Electroacoustic Symposium External Reviewer
Insight Grant reviewer for The Social Sciences and Humanities Research Council of Canada
Connection Grant reviewer for The Social Sciences and Humanities Research Council of Canada
Innovation Fund reviewer for The Canada Foundation for Innovation
John R. Evans Leaders Fund reviewer for The Canada Foundation for Innovation
Alberta Foundation for the Arts Grant Jury Member

· director/chair/coordinator ·

Bounce and Cadence Symposium for Music and Audio Research, coordinator · 2021—current
Integra Contemporary and Electroacoustics Ensemble, music director · 2012—current
University of Lethbridge centre Art Sound Technology Research Intersections, director · 2018—2020
University of Lethbridge Composers' Forum, coordinator · 2013—current
International Computer Music Conference Chair · 2010

·memberships/affiliations·

Associate Composer, Canadian Music Centre

Associate member, Hexagram, Concordia University

Affiliate member, The Centre for Interdisciplinary Research in Music Media and Technology, McGill
University

LANGUAGES

English · native

French · fluent

Dutch · working knowledge