

D . A N D R E W S T E W A R T

Orchestral, chamber and interactive music composer

contact@dandrewstewart.ca

Digital musical instrumentalist

dandrewstewart.ca

Real-time software systems designer

Computer music educator

A C A D E M I C B A C K G R O U N D

Postdoctoral Research	Concordia University · MATRALAB Montreal, Canada lab director · Sandeep Bhagwati	2010—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 Champion	
t-stick ·	Autodidact	
music technology ·	Marcelo M. Wanderley	
music perception and cognition ·	Stephen McAdams	

A W A R D S · H O N O U R S

Joseph S. Stauffer Prize in Music · 2011

The Canada Council for the Arts

Director's Interdisciplinary Excellence Prize · 2006

Centre for Interdisciplinary Research in Music, Media and Technology (CIRMMT)

McGill University

- 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
- 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

FUNDING / COMMISSIONED ARTWORK

- Postdoctoral research and creation scholarship · 2010-2012
Le Fonds québécois de la recherche sur la société et la culture (FQRSC)
- 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
- Modes of Performance on the T-stick Digital Musical Instrument · 2010
The Canada Council for the Arts, Grant to Professional Musicians
- OUT OF MANY, ONE for acoustic and digital musical instruments SonicJumper—immersive gestural-controller body-suit and T-Stick—physical input device · 2009
The Canada Council for the Arts, Solo Project Grant
- 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
- 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)
- ROSA in... · 2005
Commissioned by ROSA Ensemble, Amsterdam, The Netherlands
- Phyllis and Bernard Shapiro Fellowship in Theory · 2004-05
for graduate studies at McGill University
- «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 Ensemble 3, Mexico City, Mexico

Grant to Individual Musicians, The Canada Council · 1998

for studies in Den Haag, The Netherlands

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

Scholarship for Graduate Studies · 1996

British Columbia Ministry of Small Business, Tourism and Culture

University of British Columbia Fellowship for Graduate Studies · 1995

Vancouver, Canada

S E L E C T E D C O M P O S I T I O N P E R F O R M A N C E S

WITH WINDS/packing a lunch !, for soprano t-stick, digital musical instrument · April 2011

D. Andrew Stewart, soprano t-stick

Open Ears Festival with support from NUMUS

Kitchener, Canada

Everybody to the power of one for t-stick, digital musical instrument · September 2008

D. Andrew Stewart, soprano t-stick

Inaugural ceremony of Montreal-based new music collective Le Vivier

Codes d'accès and Société des arts technologiques

Montreal, Canada

I'm a dancin'—SAWDUST for string quartet · July 2006

Penderecki String Quartet

Casalmaggiore International Festival 2006

Casalmaggiore, Italy

«on tour» for chamber orchestra and live-electronics · November 2004

l'Ensemble contemporain de Montréal

Génération 2004 Canadian Tour

TROMBONE for wind orchestra · July 2004

L'Orchestre National d'Harmonie des Jeunes

National Tour 2004

France

Egregious Quiddity for piano · February 2003

Christine Cornier-Langlois
UNESCO Headquarters
Paris, France

Rogues' Gallery, concerto for bayan (accordion) and wind orchestra · December 2002

An Raskin, bayan
Harmonie O&U Beek en Donk, Frenk Rouschop directing
Tilburg, The Netherlands

Slip of the tongue for trumpet, snare drums and electroacoustic mix · October 1999

MusikFabrik
Köln, Germany

Breathe for recorder quartet and live-electronics · March 1999

Malle Symen Quartet
Festival for Contemporary Recorder Music
Salzburg, Austria

RESEARCH

T-Stick Composition Workshops

2010—current

MATRALAB, Concordia University (Montreal), Electronic Music Foundation (New York City), New
Adventures in Sound Art (Toronto)

Developing performance practises and new repertoire with a selection of international composers.

Hexagram-MATRALAB, Concordia University

2010—2011

Montreal, Canada

Postdoctoral research—creation / studies: Concurrence and Counteraction in Digital Musical
Instrument Composition and Performance (advisor · Professor Sandeep Bhagwati)

Expanded Musical Practice Axis, CIRMMT, McGill University

2005—2009

McGill University Digital Orchestra
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

IRCAM, Paris, France

2000—2003

immersive, or "hands-free" gestural controller design; sensor design; gesture acquisition and mapping
strategies; interactive performance systems

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

EMPLOYMENT HISTORY

Academic Assistant · Music and Digital Audio Arts

Sept. 2011—current

The University of Lethbridge

Instructor · Digital Studio Composition ·

Sept. 2004—May 2008

McGill University

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

SOFTWARE PROFICIENCY

Max/MSP · Logic Pro · Cubase · Digital Performer · ProTools · Peak · AudioSculpt · OpenMusic ·
 SoundHack · Audacity · Finale · CSound · AC Toolbox · Cappybara · PageSpinner

PUBLICATIONS

·articles and proceedings·

- Stewart, D. A. (2011, June). The Power of One: Performance Modes on the T-Stick Digital Musical Instrument. [eContact!](http://cec.sonus.ca/econtact/13_3/stewart_tstick.html). (Canadian Electroacoustic Community) <cec.sonus.ca/econtact/13_3/stewart_tstick.html>.
- Stewart, D. A. (2010, June). Vigorous Music-making: The Inherent “Liveliness” of a T-stick Instrumentalist. (in 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 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·

- 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. (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 •

ROSA VIERT ROSA. (2007). Amsterdam, The Netherlands: ROSA ENSEMBLE.

don't panic!, 60 seconds for piano (2001) (Guy Livingston, piano). Mainz, Germany: WERGO.

• other •

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

Stewart, D. A. (2010, Apr.). Everybody to the power of one. (Performance at the CHI Media Showcase at the 28th Annual CHI Conference on Human Factors in Computing Systems). Atlanta, GA: ACM SIGCHI, Georgia Tech.

McAdams, S. and D. A. Stewart (2009, Oct.). Workshop on Listening Through Time (Research workshop and Performance at the annual meeting of the Society for Music Theory). Montreal, Canada: CIRMMT, McGill University.

Stewart, D. A. (2009, Aug.). Everybody to the power of one, for t-stick sonor-jo. (Performance and at the 2009 International Computer Music Conference, ICMC / ICMA). Montreal: McGill University.

Stewart, D. A. (2009, Feb.). Everybody to the power of one, for t-stick sonor-jo. (Performance and presentation at the Guthman Musical Instrument Competition). Atlanta, GA, USA: Georgia Tech Center for Music Technology.

Stewart, D. A. (2002). Typically British. Paris Transatlantic Magazine. (Guy and Hugh Livingston. eds.) <www.paristransatlantic.com/magazine/monthly2002/03mar_text.html#6>.

R E S I D E N C I E S

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

RELATED PROFESSIONAL EXPERIENCE

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

•external committees•

Toronto Electroacoustic Symposium External Reviewer · 2011

Hexagram Director Search Committee, Concordia University · 2011

•chair/coordinator/director•

International Computer Music Conference Chair · 2010

LANGUAGES

English · native

French · fluent

Dutch · working knowledge