

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

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

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E D U C A T I O N

<u>Doctor of Music</u>	McGill University — Montreal, Canada advisor · John Rea	2010
<u>Diploma in Advanced Studies</u>	Koninklijk Conservatorium — voor Muziek en Dans The Hague, The Netherlands advisor · Louis Andriessen	1999
<u>Master of Music</u>	University of British Columbia — Vancouver, Canada advisor · Keith Hamel	1996
<u>Bachelor of Music</u>	Wilfrid Laurier University — Waterloo, Canada	1994

studies in:	composition —	John Rea, Sean Ferguson, Martin Matalon, Louis Andriessen, Martijn Padding, Clarence Barlow, Paul Berg, Roger Reynolds, Christopher Rouse, Keith Hamel, Alexina Louis, Glen Buhr, Peter Hatch
	music technology —	Marcelo M. Wanderley
	piano —	Leslie Kinton, Guy Few
	voice —	Noel Edison, Huub Kerstens
	percussion —	David Campion
	t-stick —	Autodidact

A W A R D S · H O N O U R S · G R A N T S

- Postdoctoral research and creation scholarship** · 2010-2012
Le Fonds québécois de la recherche sur la société et la culture (FQRSC)
- Research Assistant | McGill Digital Orchestra** · 2005-08
Centre for Interdisciplinary Research in Music, Media and Technology (CIRMMT)
McGill University
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
- Scholarship for Graduate Studies** · 1996
British Columbia Ministry of Small Business, Tourism and Culture
- First prize recipient of the Sir Ernest Macmillan Award** · 1996
SOCAN
- First prize recipient of the Pierre Mercure Award** · 1996
SOCAN
- University of British Columbia Fellowship for Graduate Studies** · 1995
Vancouver, Canada
- 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

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

- Everybody to the power of one** for t-stick, digital musical instrument · August 2009
International Computer Music Conference
D. Andrew Stewart, soprano t-stick
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

If...live/had lived/lived...would have/would/will...in Paris.

for flute, bass clarinet, guitar and piano · September 2001

Ensemble 3

Mexico City, Mexico

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

R E S E A R C H E X P E R I E N C E

matralab | HEXAGRAM, Concordia University

2010—current

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

T E A C H I N G E X P E R I E N C E

Instructor —

Digital Studio Composition —
McGill University

Sept. 2004—May 2008

Elementary school teacher —

Choral music —
Montessori Buitenveldertse School
Amsterdam, The Netherlands

Sept. 1998—May 1999

Instructor —

Orchestration —
The University of British Columbia

Sept. 1995—April 1996

SOFTWARE PROFICIENCY

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

PUBLICATIONS · PRESENTATIONS

- Stewart, D. A. (2002). Typically British. *Paris Transatlantic Magazine*. (Guy and Hugh Livingston. eds.) <www.paristransatlantic.com/magazine/monthly2002/03mar_text.html#6>.
- 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.
- Stewart, D. A. (2006, June). SonicJumper composer. (In the proceedings of the 6th International Conference on New Interfaces for Musical Expression). Paris, France.
- 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.
- 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.
- 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. (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.
- 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.
- 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.
- 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. (2010, Jan.). Catching Air and the Superman. (Doctor of Music Thesis). Montreal, Canada: McGill University.
- 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. (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.
- Stewart, D. A. (2010, June). Vigorous Music-making: The Inherent "Liveliness" of a T-stick Instrumentalist. (Talk delivered at the 2010 International Computer Music Conference). New York, United States: New York University.

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.

RESIDENCIES

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 — Montreal, Canada	Sept. 2004—Dec. 2005
Arts Administration — and co-founder	Concerten Tot en Met — artists' collective Amsterdam, The Netherlands	Sept. 1997—May 1999
Radio Producer and — On-air Personality	CITR Radio, 101.9MHz — Vancouver, Canada	Nov. 1995—Sept. 1996
Sound engineer —	The University of British Columbia — Vancouver, Canada	Sept. 1995—Sept. 1996
Arts Administration —	Vancouver Pro Musica — Vancouver, Canada	Sept. 1994—Sept. 1996

LANGUAGES

English · native
French · fluent
Dutch · working knowledge