

SIMON FAY

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EDUCATION

University of Calgary *September 2012 - Present*
PhD Computational Media Design

Queens University, Belfast *September 2010 - September 2011*
MA Sonic Arts (Distinction)

Waterford Institute of Technology *September 2004 - June 2009*
BA Music (First Class Honours)

Registry of Guitar Tutors *March 2008*
Grade 8 (Distinction)

EMPLOYMENT

University of Calgary *September 2015 - December 2015*
Lecturer for MUSI 351 - Sonic Arts
Calgary, AB

University of Calgary *March 2015 - April 2015*
Recording Technician for University of Calgary & CJSW Recital Project
Calgary, AB

University of Calgary *January 2014 - June 2014*
Canadian New Music Network Documentation Assistant
Calgary, AB

University of Calgary *January 2014 - April 2014*
Teaching Assistant for MUSI 355 - Sound Recording
Calgary, AB

University of Calgary *September 2013 - December 2013*
Teaching Assistant for MUSI 551 - Networked Music Performance
Calgary, AB

University of Calgary *January 2013 - April 2013*
Teaching Assistant for MUSI 451 - Electroacoustic Music
Calgary, AB

University of Calgary *September 2012 - December 2012*
Teaching Assistant for MUSI 351 - Sonic Arts
Calgary, AB

Canadian Music Centre, Prairie Region *September 2012 - Present*
Library Assistant
Calgary, AB

Private Guitar and Music Lesson *January 2006 - Present*
Private Teacher
Waterford, Ireland & Calgary, AB

PEER-REVIEWED PUBLICATIONS

Krzyhanivska, Oksana, Simon Fay, and Jeffrey E. Boyd. "Disturbed System: Recreating Sculptor's Experience of Their Medium With Haptics and Generated Sound." In *Proceedings of the 23rd Annual ACM Conference on Multimedia Conference*, pp. 727-730. ACM, 2015.

Fay, Simon. " "There is pleasure...": An improvisation using the AAIM performance system." In *Proceedings of the International Computer Music Conference*, pp. 400-403. ICMC, 2015.

Kryzhaniivska, Oksana, Simon Fay, and Jeffrey E. Boyd. "Sensory Reload: Group Interaction with Touchable Sculpture." In *Proceedings of the International Symposium on Electronic Art*, pp. 474-477. ISEA, 2015.

Fay, Simon, and David Eagle. "ChaoticCounterpoint: An algorithmically assisted improvisation." In *Proceedings of the International Computer Music Conference*, pp. 372-375. ICMC, 2013.

PRESENTATIONS

Fay, Simon. "AAIMduino.drums: An Arduino Based Implementation of the AAIM System." Presented at the *Computational Media Design Speaker Series*, 21 January 2016.

Fay, Simon. "AAIM: Algorithmically Assisted Improvised Music." Presented at the *Graduate Music Colloquium* 14, 26 September 2014.

Fay, Simon. "ChaoticCounterpoint: Algorithmic Improvisation." Presented at the *Graduate Music Colloquium* 11, September 20 2013.

Fay, Simon. "Improvising with Digital Technologies." Presented at the *Computational Media Design Workshop*, Banff Centre, March 2, 2013.

INVITED PANELS

"Twenty-first century perspectives on music in the digital domain." MusCan Conference, University of Calgary, June 2016.

PERFORMANCES OF NOTE

International Computer Music Conference (ICMC) <i>"There is pleasure..."</i>	<i>September 30 2015</i> Denton, TX
Music for Sounds Concert <i>5Four</i> , with Ethan Cayko	<i>April 10 2015</i> Calgary, AB
Forms of Sound Festival <i>"There is pleasure..."</i>	<i>January 29 2015</i> Calgary, AB
Joint ICMC and SMC Conference <i>_under_scored_</i> , with <i>Aspect Ensemble</i>	<i>September 16 2014</i> Athens, Greece
UofC Graduate Students Composer Concert <i>_under_scored_</i>	<i>January 22 2014</i> Calgary, AB
International Computer Music Conference <i>ChaoticCounterpoint</i>	<i>August 14 2013</i> Perth, Australia
Sonic Arts Waterford/Kolonia Artystów Artist Exchange <i>new beginnings</i>	<i>June 23 2013</i> Gdansk, Poland
Concert of composers from SARC <i>Requiem 4 - An Archaic Society</i>	<i>July 30 2011</i> Mexico City, Mexico

AWARDS

Computational Media Design Travel Award	<i>October 2015</i>
Division of Music Travel Award	<i>November 2014</i>
Computational Media Design Travel Award	<i>November 2014</i>
Faculty of Arts Travel Funding	<i>November 2014</i>
Computational Media Design Scholarship	<i>2014 - 2016</i>
Music Department Travel Award	<i>October 2013</i>

COLLABORATIVE PROJECTS

ACM Multimedia <i>Disturbed System</i> with Oksana Kryzhanivska and Dr. Jeff Boyd	<i>October 2015</i> Calgary, AB
Beakerhead Festival <i>MAA (Mobile Augmented Audio)</i> with Ethan Cayko	<i>September 2015</i> Calgary, AB
Beakerhead Festival <i>Disturbed System</i> with Oksana Kryzhanivska and Dr. Jeff Boyd	<i>September 2015</i> Calgary, AB
International Symposium on Electronic Art <i>Disturbed System</i> with Oksana Kryzhanivska and Dr. Jeff Boyd	<i>August 2015</i> Vancouver, BC

TECHNICAL STRENGTHS

Programming	MaxMSP, Pure Data, Python, Processing, Arduino, C, Java, Javascript, \LaTeX
Other Software	Ableton Live, Reaper, Reason, Logic Pro, Audacity, Inkscape, Gimp

REFERENCES

Dr. David Eagle

Professor, School of Creative and Performing Arts - Music, Faculty of Arts
University of Calgary, AB.
+1 (403) 220-4658
eagle@ucalgary.ca

Dr. Jeff Boyd

Associate Professor, Department of Computer Science
University of Calgary, AB.
+1 (403) 220-6038
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John Reid

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