

Aura Pon

Music Tech Researcher, Composer, Oboist

403-619-9175

www.aurapon.ca

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EDUCATION

Master of Music in Computational Media Design

University of Calgary, Calgary, AB

2012

Areas of Concentration: Musical Interaction Design

Bachelor of Music in Composition with Distinction

2004

University of Calgary, Calgary, AB

Areas of Concentration: Music Composition, Oboe Performance

RECENT AWARDS

Izaak Killam Pre-Doctoral Scholarship

2013-2016

Joseph Armand Bombardier Canada Doctoral Scholarship

2013-2016

Canada Council for the Arts Commissioning Grant

2012

Alberta Foundation for the Arts Individual Project Grant

2012

Eyes High University of Calgary Graduate Scholarship

2012

Choquette Family Foundation Global Experience Graduate Scholarship

2012

University of Calgary Open Doctoral Scholarship

2012

Georgia Tech Guthman New Musical Instrument Competition Finalist

2012

Province of Alberta Graduate Student Scholarship

2012

Norman J. Kennedy Graduate Scholarship

2011-2012

Queen Elizabeth II Graduate Scholarship

2011-2012

Eugene Bolstad Student Award, Alberta Acoustics & Noise Association

2011

Land's End Chamber Ensemble Composer Competition Finalist

2004

EMPLOYMENT

Freelance Composer, Performer, and Arts Administrator

1993-Present

Calgary, AB

Canadian Naval Reserve Officer

1999-Present

HMCS TECUMSEH Naval Reserve Unit, Calgary, AB

Flight Operations Centre Dispatcher and Coordinator

2005-2007

Sunwest Aviation, Calgary, AB

PUBLICATIONS AND PRESENTATIONS

Peer-Reviewed Publications:

1. Pon, A., Wang, J., Radford, L., Carpendale, S. "Womba: A Musical Instrument for an Unborn Child." *New Interfaces for Musical Expression*, Baton-Rouge, USA, 2015.
2. Ichino, J., Pon, A., Sharlin, E., Eagle, D., Carpendale, S. "Vuzik: the Effect of Large Gesture Interaction on Children's Creative Musical Expression." *OZCHI 2014*, Sydney Australia, 2014.
3. d'Alessandro, N., Wang, J., Pon, A. *Chorus/quod/fundit* Sound Installation at CitySonic 2012, Mons, Belgium.
4. d'Alessandro, N., Pon, A., Wang, J., Eagle, D., Sharlin, E., Fels, S., "A Digital Mobile Choir: Joining Two Interfaces towards Composing and Performing Collaborative Mobile Music." *Proceedings of New Interfaces for Musical Expression (NIME) 2012*, May 2012. Presented by d'Alessandro, N. and Pon, A.
5. Ichino, J., Pon, A., Sharlin, E., Eagle, D., Carpendale, S.: *Vuzik: Creative Music Expression for Children through Whole Body Interaction*, *Transactions of Information Processing Society of Japan*, Vol. 53, No.12, 2012.
6. Pon, A., Ichino, J., Sharlin, E., Eagle, D., d'Alessandro, N., Carpendale, S., "*Vuzik: A Painting Graphic Score Interface for Composing and Control of Sound Generation.*" *International Computer Music Conference*, 2012. Presented by Pon, A.
7. Pon, A., Eagle, D., Sharlin, E., "Affective Sound Synthesis: Considerations in Designing Emotionally-Engaging Timbres for Computer Music," *Banff Spring Noise Conference*, May 2011. Presented by Pon, A.
8. Pon, A., Ichino, J., Sharlin, E., Eagle, D., Carpendale, S. "Graspable Music and Vuzik: Music Learning and Creativity using an Interactive Surface." *Child Computer Interaction: 2nd Workshop on UI and Educational Pedagogy, CHI 2011*. Presented at CHI 2011 by Pon, A.
9. Pon, A., Ichino, J., Eagle, D., Sharlin, E., Carpendale, S. "Vuzik: Music Visualization and Creation on an Interactive Surface." *Extended Abstract and Poster Presentation, Audio Mostly 2011*.
10. Wang, J., Pon, A., d'Alessandro, N. "Bringing Music-Making to the Third Place." *HCI-3P Workshop on Human Computer Interaction in Third Places, CHI 2013*, Paris, France.
11. Wang, J., d'Alessandro, N., Pon, A., Fels, S. "PENny: An Extremely Low-Cost Pressure-Sensitive Stylus for Existing Capacitive Touchscreens." *Proceedings of New Interfaces for Musical Expression (NIME) 2013*, Daejeon, South Korea, May 2013.

Presentations:

12. Pon, A. Presentation to new U of C Chancellor Robert Thirsk: *Vuzik and Current Work*. University of Calgary, November, 2014.
13. Pon, A. "Project Vuzik: Music Creation and Learning through Visualization." *SMART Technologies Headquarters*, February 10, 2011.
14. Pon, A. and Law, S. "Vuzik: Music Creation and Visualization on an Interactive Surface." *SurfNet 2011 Tutorial (peer-selected)*, University of Calgary, September 2, 2011.

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MUSIC COMPOSITIONS

SOLO AND CHAMBER WORKS

- Little Rhapsody, for violin and viola (2013)*
- The Ugly Duckling, for solo bassoon and narration (2012)*
- Songs of the North Woods, No. 1, for oboe, accordion and cello (2012)*
- Release, for processed solo oboe (2011)*
- Pura Vida Suite, for wind quintet (2010)*
- Music for a Tower, for violin, saxophone, percussion and piano (2009)*
- Dances for Wind Trio, for flute, oboe and clarinet (2007)*
- Fugeling for flute, oboe and clarinet (2007)*
- Walking on Air, for guitar (2007)*
- Prelude for Molly's Swing, for violin, cello, and marimba (2004)*
- Encounter, for flute, English horn, clarinet and piano (2003)*
- Diachroic, for solo flute (2003)*
- A Moment of Clarity, for piano trio (2002)*
- Rain in Spain, for piano trio (2002)*
- Solemnities, for wind quintet (2002)*
- Aglaophonos, for solo violin (2002)*
- The Rat: A Sad Tale, for flute and oboe (2001)*
- In the Wave's Palm, for alto and baritone saxophones (2001)*
- Cockamamie March, for clarinet and marimba (2001)*
- Duet Sombre, for English horn and guitar (2000)*

LARGE ENSEMBLE WORKS

- Romp and Repose, for bassoon and string orchestra (2011)*
- Naval Centennial Mascot March, for military band (2010)*
- Animation, for orchestra (2004)*

ELECTROACOUSTIC WORKS

- Mindsets, for violin, EEG sensor, and digital signal processing (2014)*
 - Being and Becoming, for oboe and live electronics (2014)*
 - Concordia discors, for mobile device choir and Vuzik interactive display (2012)*
 - Études, for Vuzik interactive display (2012)*
 - Intertwine, for mobile device choir and Vuzik interactive display (2011)*
 - Out of Darkness, for electronic wind instrument and electronics (2010)*
 - Sonic Shower, electroacoustic (2003)*
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RECENT ARTISTIC WORKS AND PERFORMANCES

"Pura Vida Suite" for Wind Quintet Blythwood Winds, Toronto ON	April 2015
"Mindsets" for violin, EEG sensor, and digital signal processing Land's End Ensemble, Calgary, AB	Nov 2014
"Songs of the North Woods, No. 2" for Oboe, Bass, Piano, Perc. Colin Maier and the Misguided Men, Toronto, ON	July 2014
"Mindsets" for violin, EEG sensor, and digital signal processing Marco Fusi, Composit New Music Festival, Rieti, Italy	July 2014
dFusion Audiovisual Installation GalleryFM, Calgary, AB	May 2014
"Being and Becoming" for Oboe and Live Electronics Aura Pon, Words and Music Concert, Calgary, AB	April 2014
"Concordia discors" for ChoirMob Ensemble and Vuzik Aspect Ensemble, Coast X Coast Electroacoustic Recital, Calgary, AB	Feb 2014

PERFORMANCE EXPERIENCE

Digital Instrumentalist Aspect Ensemble, Calgary AB Vox Tactum, Belgium and Vancouver	2011 - Present
Principle Oboist Symphony of the Kootenays, Cranbrook, BC	2001 - Present
Guest Oboist Calgary Philharmonic Orchestra, Calgary, AB Calgary Opera, Calgary, AB Okanagan Symphony Orchestra, Kelowna, BC Red Deer Symphony Orchestra, Red Deer, AB Lethbridge Symphony Orchestra, Lethbridge, BC Medicine Hat Orchestra, Medicine Hat, AB Alberta Winds, Calgary, AB	2010 - Present
Oboist and Co-Director Quintessence Winds Woodwind Quintet, Calgary, AB	2003 - 2010
Freelance Solo Oboist and/or Chamber Musician	1999-Present
