

Ron Herrema

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Education

Degree Programs

Michigan State University, Ph. D. in Music Composition.

Michigan State University, Master of Music in Composition.

Calvin College, Bachelor of Arts in Music.

Additional Courses

Soundtrack Workshop, School of Sound/internationale filmschule köln, August, 2012.

Deep Listening Retreat, Deep Listening Institute, Nau Côlea, Spain, July, 2010.

Deep Listening Retreat, Deep Listening Institute, Dartington, UK, July, 2009.

Iannis Xenakis Center for Computer Music, Summer Intensive, Paris, July, 1998.

List of Works

Multimedia

Trespass iPhone app, in collaboration with Layla Curtis, 2015

\$ echo digital sound for collaborative web app, 2014

4 4 Flow digital sound and generative graphics, 2014

Loud Tate Boogaloo interactive multimedia, 2013

Dancing Wu Wei iPhone app, 2013

Acoustic Shadows soundtrack for documentary film, 2012

Empty Spaces soundtrack for film, 2012

Dancing Wu Wei generative animation and music, 2010

Music and Sonic Art

Mezcla live and processed voice improvisation, with Ximena Alarcón, 2016

Ruby Loop for sampled piano, 2013

Que me llama for stereo loudspeakers, 2012

Name Dance for stereo loudspeakers, 2012

Valse Nostalgie for saxophone quartet and piano, 2011

Pulse 5 for saxophone quartet and piano, 2011

Everest Song text score, 2010

Awakening for piano, 2009

Carrying On Like a Crow multimedia, 2009

Baila! for sampled piano, 2008

One or Two Things for stereo loudspeakers, 2008

Music for Being for stereo loudspeakers, 2008

Blissward Drift for stereo loudspeakers, 2008

Skitter for stereo loudspeakers, 2007

Let Freedom Ring installation for 8 loudspeakers, 2006

Habitation/Home, Sweet Home music for 8 loudspeakers, 2005

Changing Weights for stereo loudspeakers, 2003

Analogies for orchestra, 2001

Sixteen Jackies for flute, clarinet, and violin, 2000

Delicate Outbursts for stereo loudspeakers, 2000

Perhaps for stereo loudspeakers, 1999

Streams for stereo loudspeakers, 1998

oN a LaRk for stereo loudspeakers, 1997
Homage for clarinet and piano, 1996
Tintinnalogia for stereo loudspeakers, 1995
Nebula for stereo loudspeakers, 1995
Suite for Piano for piano, 1981/1999

Graphics

Dreamfolds generative graphics, 2013
Archilations generative graphics, 2013
Riffilations generative graphics, 2013
Collective Gestures generative graphics, 2009
Slow Dance generative animation, 2009
Abstractions generative graphics, 2009
Traces generative graphics, 2009
La Tour digital photographs, 2009
Holocaust Memorial digital photographs, 2008
Volador digital photograph, 2008
Bridge Song digital photograph, 2008
Rapprochement digital photograph, 2008
cps 3 digital photograph, 2008

Performances and Broadcasts

Mezcla

- improvisation with Ximena Alarcón, live and recorded voice, at Lancaster Arts, University of Lancaster, 8 March, 2016.

Tasting Sound, Listening to Taste

- a collaborative telematic performance between three improvising performers in London and three in New York, Deep Listening Art/Science conference, Rensselaer Polytechnic University, 13 July, 2014.

4 4 Flow

- free improv concert with (voice), Sara Chirimini (dance), Tony Hardie-bick (Chapman Stick), and myself (digital sound and graphics), Chisenhale Dance Space, London, 28 March, 2014

Loudspeaker | Softspeaker

- a joint concert with Oded Ben-Tal, Kingston University, 19 February, 2014, presenting *Tintinnalogia*, *¡Baila!*, *Carrying On Like a Crow*, and *Changing Weights*

Que me llama

- Música con Tempo Colombiano: Memorial de voces, Biblioteca Nacional, Bogotá, 27 November, 2013

Acoustic Shadows

- 48 Hour DocFilm Competition Screening, Phoenix Digital Arts Centre, Leicester, England, 11 November, 2012

As performer, in Ximena Alarcón's *Letters and Bridges*

- Networked Migrations (Telematic Sonic Performance), Interact Gallery (Leicester) and Centro Nacional de las Artes (Mexico City), May 12th, 2012
- INTIME Symposium (Interrogations into Music Experimentation), Coventry University, September 25th 2011

¡Baila!

- MTI in the Round, EMS (Electronic Music Studio), Kungliga Musikhögskolan, Stockholm, 3 May, 2011
- MTI Concert, De Montfort University, Leicester, England, 13 October, 2010

One or Two Things and/or *Music for Being*

- 4 4 Flow, Chisenhale Dance Space, London, 28 March, 2014
- MTI Concert, Sibelius Academy, Helsinki, Finland, 14 April, 2011
- MTI 10th Anniversary Concert, Old Fortress Church, Ionian University, Corfu, 27 May, 2010

- Soundings, International Festival of Sonic Art, Reid Concert Hall, Bristo Square, Edinburgh, 6 Feb, 2010
- International Computer Music Conference, Sonic Arts Research Centre, Queens University, Belfast, 26 August, 2008

Dancing Wu Wei

- Visible Bits, Audible Bytes, Phoenix Digital Arts Centre, Leicester, England, 27 October, 2010

Delicate Outbursts

- Sound Walk, Musica Viva, Belem Arts Centre, Lisbon, Portugal, 16-19 September, 2010
- SEAMUS National Conference, Louisiana State University, March 3, 2001

Skitter

- 60x60, Ninth International Congress of Art and Technology (#9.ART) National Museum of the Republic in Brasilia, November 12, 2010
- 60x60, Ball State University, September 28th, 2010
- 60x60, Le forme del suono Conservatorio di musica "Ottorino Respighi" Via Ezio 32 Latina, Italy, June 10, 2010
- 60x60, Electronic Studio of the Technical University Berlin, June 10, 2010
- 60x60, International Computer Music Conference Electronic Music Foundation, New York City, 1-2 June, 2010
- 60x60, Stonybrook University, Stonybrook, New York, 3-5 June, 2010
- 60x60, Ferguson Hall, University of Minnesota, 24 May, 2010

Awakening

- Momentary Pleasures, ISCM World New Music Days, Eugene Goossens Hall, ABC Centre Ultimo, Sydney, 4 May, 2010

One or Two Things and Music for Being

- Sound and Healing, internet radio broadcast, Mexican Center for Music and Sonic Art, Morelia, Mexico, June, 2009
- Algorithmic Music Symposium and Concert, De Montfort University, Leicester, 13, February, 2008

Changing Weights

- Obras Electroacústicas del MTIRC de la De Montfort University, Centro Mexicano para la Música y Artes Sonoras, Morelia, Mexico, 29 July, 2008
- blip: Creative Cyborgs The Dana Centre, London, 16 May, 2006
- Process Revealed: European Conference on Evolutionary Music and Art, Artpool Art Research Center, Budapest, 12 April, 2006
- Unbalanced Connections, University of Florida, 17 February, 2006
- International Computer Music Conference, National University of Singapore, October 2, 2003
- SEAMUS National Conference, Ball State University, April 16, 2005
- Electric Rainbow Coalition Festival, Dartmouth College, August 22-24, 2003
- Wired for Sound, Longy School of Music, Boston, March 14, 2003

oN a LaRk

- Laboratory for Creative Arts and Technology, Louisiana State University, 26 March, 2008
- Movement and Sound for the 21st Century: Modern Dance and Acousmatic Music, Florida International University, November 15, 2000
- Florida Electroacoustic Music Festival, University of Florida, April 7, 2000
- beckonings 1999 listening forum, Center for Computer Research in Music and Acoustics, Stanford University, June 23, 1999

Habitation/Home, Sweet Home

- Fylkingen and Swedish Electroacoustic Music Society: Sonic Space, Munich Brewery, Stockholm, 29 February, 2008
- Electroacoustique Concordia University Electroacoustics: Concert Series XXVI.7, Oscar Peterson Concert Hall, Concordia University, Montreal, 6 February, 2008
- Live Algorithms for Music, Goldsmiths College, London, December 19, 2005
- Zeppelin 2005: Sobre el Control, Centre de Cultura Contemporània de Barcelona, 22 October, 2005 (*Habitation* only)

Changing Weights and Tintinnalugia

- Foldover, a weekly radio show on WOBC FM, Oberlin, Ohio, December 3, 2007

Let Freedom Ring

- Sonic Arts Network: Expo Plymouth, New Cooperage Building, Plymouth, 23 June, 2007

Changing Weights, Streams, Tintinnalugia

- Cultural Exchanges: New Music at DMU, De Montfort University, February 25, 2005
- Electronic Excursions, Northeastern University, February 6, 2003

Analogies

- Honors Concert, MSU Symphony Orchestra, Michigan State University, March 29, 2004

Streams

- Electroacoustic Music Concert, Longy School of Music, Boston, March 28, 2002
- Florida Electroacoustic Music Festival, University of Florida, April 8, 1999

Perhaps

- Cathedral, a Web Concert, monroestreet.com, December 2, 2001
- Society of Composers, Inc., Region VIII Conference, Marylhurst University, October 30, 1999

Sixteen Jackies

- Premieres of New Music, Michigan State University, November 20, 2000
- The Andy Warhol Composition Contest Concert, Pennsylvania Academy of the Fine Arts, Philadelphia, September 13, 2000

Exhibitions & Installations

Loud Tate Boogaloo

- Loud Tate: Pendulum, Tate Britain, 21 September, 2013

Dreamfolds 1

- Lumen Prize Online Gallery, September 2013

Xspacious (collaborative work)

- Digital Futures: Urban Open Space, Victoria & Albert Museum, London, 21 May, 2013

Dancing Wu Wei

- BEAM AV Gallery, BEAM Festival 2011, Brunel University, 24-26 June, 2011
- Electroacoustic Fair, sound 2010, University of Aberdeen, 13 November, 2010
- 15th Annual Dream Festival, Deep Listening Institute, Kingston, NY, 2 October, 2010

Blissward Drift

- Inside Out: Sculpture in the Digital Age, Phoenix Digital Arts Centre, Leicester, England, September-October, 2010

Bridge Song

- Open21, Leicester City Gallery, Leicester, UK, November/December, 2009

Let Freedom Ring

- Algorithmic Composition Symposium, De Montfort University, February 13, 2008
- International Computer Music Conference 2007: Immersed Music, Huset Magstræde, Copenhagen, 27-31 August, 2007
- Digital Resources for the Humanities and Arts, Dartington College of Arts, 3-6 September, 2006

Music Publications

Music for Being a solo CD of generative ambient music, Da Alma Music, 2012

Solace solo piano improvisation, Da Alma Music, 2012

¡Baila! for algorithmic piano, Da Alma Music, 2012

Everest Song a text score in *Deep Listening Anthology II*, Deep Listening Publications, 2010
volume 17

Changing Weights a solo CD of electroacoustic works, Capstone Records, 2007

Prizes

Francis Chagrin Award
Sound and Music, UK, April, 2016

1st Prize for *\$ echo*,
Hack The Space, Tate Modern, London, 16 June, 2014

1st Prize for *Acoustic Shadows*
48 Hour Docfilm Competition, Phoenix Digital Arts Centre, Leicester, November, 2012

Journal Articles

“Flickr, communities of practice, and the boundaries of identity: a musician goes visual”
Visual Studies, June 2011, Vol. 26, No. 2, pp. 135-141.

“Composing along continuums of technology and purpose”
Digital Creativity, April 2006, Vol. 17, No. 1, pp. 3-10.

Presentations and Guest Lectures

- “Code as prosthesis”
Creative Data Club, Sound and Music
Ace Hotel Shoreditch, London, 19 May, 2016
- “Developing audio-based iOS apps using libpd”
NSLondon January Meet-up
Thomson Reuters, London, 28 January, 2016
- “Libpd: mobile audio programming for the rest of us”
Artful Spark 2: Immersive Sound
Google Campus London, 14 January, 2016
- “Algorithms for Archives”
Sound Matters co-design workshop, Centre for Research into Sound Arts Practice,
University of the Arts London, 25 June, 2015
- “Music for Being: a Contemplative Approach to Computational Composition”
Generative Constraints Conference, Royal Holloway Univ of London,
16 November, 2013
- Algorithmic Composition Workshop
Hack the Barbican, Barbican Centre, London, 30 August, 2013
- “Trans-art literacy and creative efficiency”
Transliteracy Conference, Phoenix Square Digital Media Centre, Leicester,
9 February, 2010
- “Algorithmic Composition Processes”
Guest lecture, Northeastern University, 20 November, 2009
- “Photography/Phonography: Carrying on like a Crow”
Music and Still Image Symposium, De Montfort university, 4 March, 2009.
- “Paradoxically Algorithmic”
Algorithmic Composition Symposium, De Montfort University, February 13, 2008
- “Music, Technology and Politics: units of measure, with a few case studies”
Music and/as Right Action conference, University of East Anglia, June 30, 2007
- “Two or three things I know about music, technology and politics”
Music, Technology and Politics Symposium, De Montfort University,
2 February, 2007
- "Architecture and Algorithms in the Composition of *Analogies*"
architecture | music | acoustics, Ryerson University, Toronto, June 9, 2006
- “Aesthetics and Ethics in Multi-channel Diffusion: Motion, Power and Envelopment”
Spatialisation Symposium, De Montfort University, April 28, 2005

Testimonials

"The composer who captured this elusive magic best, as if wrestling a greased eel into his boiling pot of notes, was Ron Herrema, who contributed a wonderfully clever trio for flute, clarinet, and violin based on Warhol's Sixteen Jackies. A Baroque intricacy of patterns reflected the symmetry of Sixteen Jackies, and also conveyed a sly sense of whimsy, expressed in odd harmonic turns and unexpected manipulations of line."

- Peter Burwasser, *Philadelphia City Paper*

Teaching

University of the Arts London, 2015 - 2016
Sound Spatialisation

London Music Hackspace, 2015
iOS audio programming

Codasign, 2013-present
Introduction to Processing (including Arduino, MaKey Makey, and LeapMotion)
Introduction to Pd

University of Surrey, 2015
Digital Improvisation

Kingston University London, 2013 - 2014
Advanced Techniques in Music and Sound for Image
Sound Design (MA)
Sonic Arts in Theory and Practice
Contemporary Sonic Arts Practice (MA)

De Montfort University, 2004 – 2011
Composing with Technology
Ideas in Music and Sonic Arts
Creating and Performing 1, 2 & 3
Foundations of Music
Creative Sound Recording and Production

Northeastern University, 2001-2004
Composition
Composition with Electronic Instruments
Music and Technology 2
Advanced Music Systems
History of Electronic Music
Computer Literacy for Musicians
Music Theory 1 & 2

Wayne State University, 2000
Counterpoint

Michigan State University, 1994 - 2001
Composition
Composing Music with Computers
Music Theory 1 - 3
Aural Perception