

MEASON WILEY

Curriculum Vitae

address

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ACADEMIC POSITIONS

Associate Professor of Music Technology (MBPT Department)

Austin Community College (Northridge Campus) Austin, TX 9/2010 - Present

- MUSC 1331 - Introduction to Electronic Music (formerly MIDI I)
- MUSC 1333 - Synthesis I
- MUSC 1371 - Modular Synthesis I
- MUSC 1374 - Electronic Music Performance
- MUSP 1223 - Applied Synthesis
- MBPT/Music Department Tutor
- Instructor - MBPT Summer Audio Workshop for High School Students (2002 - Present)
- Responsible for creating transfer pipeline between MBPT + CalArts MTIID
- Responsible for the creation, development and implementation of three new courses at Austin Community College

ACC BatLab Makerspace Coordinator

Austin Community College (Highland Campus) Austin, TX 7/2016 - Present

- Responsible for organizing maker event, procuring funding, project development and marketing.
- Responsible for the instruction/implementation of STEAM/project-based learning to ACC students and faculty, including 3D printing, robotics, kinetics, coding, micro-controllers, sensors, audio, and video.
- Responsible for the creation, promotion + curation of the BatLab Digital Art + Technology Forum

Graduate Teaching + Research Assistant (MTIID Department)

California Institute of the Arts Valencia, CA 9/2010 - 5/2011

- Instructor - CS217 - Digital Media and Web Dev. for Artists
- TA - MI540 - Machine Orchestra
- TA - CS313A - Intro to Programming for Digital Artists

ENTREPRENEURSHIP

Cycles Per Second

Austin, TX 1/2010 - Present

- Founder - Consulting, Furniture Design, Instrument Design, NIME Design, Installation, Interactive & Immersive Art, Sound Design, Digital Art, Music Composition, Film/TV/Commercial Branding & Scoring

Streetcar Music International

Austin, TX 5/1996 - 1/2002

- Owner/Operator - Independent Record Label, Booking, Promotion
 - Responsible for the release of 7 albums (Vinyl, CD)
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ADDITIONAL WORK

Composer/Sound Designer

Kadenze Inc. - Valencia, CA 3/2014 - Present

- Musical Composition & Branding/Sound Design for company and online courses

Technician/Fabricator

BleepLabs - Austin, TX 4/2013 - 7/2016

- Synthesizer Fabrication: End to End Building, Circuit Assembly, Soldering, Testing, Repair, Shipping, Quality Control

Technician

Royer Labs - Burbank, CA 6/2010 - 7/2011

- Ribbon Microphone Fabrication: End to End Building, Circuit Assembly, Soldering, Testing, Repair, Quality Control

Audio Engineer / Live Sound Engineer

CalArts Music Department - Valencia, CA 1/2008 - 5/2010

- Workforce Scholarship recipient
- Responsible for audio recording, live sound, setup, lighting for nightly events in the Roy O. Disney Performance Hall

Project Manager (Electromechanical Department)

Bantam Electronics - Austin, TX 3/2005 - 6/2008

- Irrigation Controller Design, Team Leader, Fabrication, Building, Soldering, Testing, Field & In-House Repair, Client/Customer Relations, Quality Control, Bill of Materials/Building & Wiring Documentation, Inventory, Shipping/Receiving

Freelance Audio Production/Composition/Sound Design (Partial Client-List)

Kadenze Inc., Region C Inc., HEB, Karmetik, Present Company Theatre, Theatre En Route, Texas Civil Justice League, Greater Austin Crime Commission, Third Order Productions, Canetti Productions, Cave Creek Productions, Texas Association of Counties, University of Texas (Longhorn Leaders - Athletic Department)

EDUCATION

California Institute of the Arts - Valencia, CA

MFA in Music Technology - MTIID Department: Herb Alpert School of Music - 2016

- Herb Alpert Foundation Scholarship Award Recipient
- Thesis - "Imperceptibility in Nature: Artistic Approaches to Examining Systems Beyond our Perception"

California Institute of the Arts - Valencia, CA

BFA in Music Technology - MTIID Department: Herb Alpert School of Music - 2009

- School of Music Workforce Scholarship - TA Roy O Disney Theatre

Austin Community College - Austin, TX

(2002 - 2005) MBPT Program

- Department Lab Monitor + Recording Studio T/A
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SELECTED TALKS, GUEST LECTURES + ACADEMIC CONTRIBUTIONS

- **“Sound Synthesis Using Reaktor”** - Kadenze Online Digital Art & Technology Education - Contributing Course Developer - 2015
 - **“Generative Systems using NI Reaktor Software”** - Ableton Live Workshop - Austin, TX - 2015
 - **“Intro to Rapid Prototyping and Digital Fabrication”** - California Institute of the Arts - MTIID Interim - 2015
 - **“Artistic Approaches to Generating Modal Phenomena”** - NMASS Art & Music Festival - 2014
 - **“Sampling and Wavetable Synthesis”** - California Institute of the Arts - MTIID Interim - 2013
 - **“21st Century Digital Fabrication Techniques & Open Source Design”** - Graduate Music Composition Forum (Lecture Series) - Texas State University - 2011
 - **“Multi-Laser Gestural Interface & Open-Source Design”** - DubSpot/Ableton Workshop - Los Angeles, CA - 2010
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PUBLICATIONS

PUBLISHED BOOK CHAPTERS

- **“Audio Engineering 101: A Beginners Guide to Music Production”** by Tim A. Dittmar. Published by Focal Press, 2012. Chapter by Meason Wiley entitled: “Computers and Audio - Making Music with Computers”

PUBLISHED JOURNAL PAPERS

- Wiley, M., Lepley, A. **“NODE: An Interactive Audiovisual Installation”** Proceedings of the International Conference on New Interfaces for Musical Expression, Louisiana State University, Baton Rouge, LA. USA. June 2015.
 - Kapur, A., Darling, M., Wiley, M., Vallis, O., Hochenbaum, J., Murphy, J., Diakopoulos, D., Burgin, C., & T. Yamin, **“The Machine Orchestra,”** Proceedings of the International Computer Music Conference, New York University, New York City, New York, June 2010.
 - Wiley, M. & A. Kapur, **“Multi-Laser Gestural Interface: Solutions for Cost-Effective and Open Source Controllers”** Proceedings of the International Conference on New Interfaces for Musical Expression, Carnegie Mellon University, Pittsburgh, PA USA. June 2009.
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SELECTED WORKS (PARTIAL)

- **“Dead Man's Cell Phone”**, En Route Productions - Springdale Station, Austin, TX. Sound Designer/Composer. Directed by Lindsay Doleshal. January, 2017.
- **Concord - A Moiré Art Installation**, New Media Art & Sound Summit, Austin, TX. USA. June 2016.
- **NODE: An Interactive Audiovisual Installation**, Proceedings of the International Conference on New Interfaces for Musical Expression, Louisiana State University, Baton Rouge, LA. USA. June 2015.
- **NODE: An Interactive Audiovisual Installation**, Digital Arts Expo, California Institute of the Arts, Valencia, CA. USA. May 2015.
- **Cycle: A Kinetic Sound Sculpture**, Digital Arts Expo, California Institute of the Arts, Valencia, CA. USA. May 2015.
- **Ubeldrohne: A Polyphonic Bass Drone Instrument**, Digital Arts Expo, California Institute of the Arts, Valencia, CA. USA. May 2015.
- **Phase Modulation (Version II) Sound Installation**, New Media Art & Sound Summit, Austin, TX. USA. June 2015.
- **Phase Modulation (Version I) Sound Installation**, Digital Arts Expo, California Institute of the Arts, Valencia, CA. USA. May 2014.

- **"A Midsummer Night's Dream"**, Present Company Theatre - Shakespeare on the Farm, Austin, TX. Sound Designer/Composer. Directed by Lindsay Doleshal. September, 2013.
 - **Someday** (Short Film) - Co-Composer/Sound Design - Third Eye Productions, Austin, TX. Winner of "Best Score" - Housecore Horror Film Festival - 2013.
 - **Dead Waiter "Musique est un Cadeau D'un Dieu"** (Short Film) - Score, Writer, Producer - 99X/10 Records - 2005.
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SELECTED PERFORMANCES (PARTIAL)

- **"Miskə, myōone' kāSHən"**, Roy O Disney Theatre, CalArts, Valencia, CA. MFA Mid-Residency Concert. December 7th, 2014.
 - **"Samsara"**, REDCAT Walt Disney Concert Hall, Los Angeles, CA. Directed by Ajay Kapur & Michael Darling. KarmetiK Machine Orchestra. April 12-13, 2012.
 - **"Ring Festival LA: Considering Wagner"** REDCAT Walt Disney Concert Hall, Los Angeles, CA. Act III - Composer: Meason Wiley - Vorspiel Umgestaltet, ensemble w/projections; Meason Wiley, laptop; Aniela Perry, cello; Matt Barbier, trombone; Philippe Brunet, trumpet. 2010.
 - **"Digitizing North Indian Classical Music"** Roy O Disney Theatre, CalArts, Valencia, CA. April 18th, 2010.
 - **"The Machine Orchestra - Live at CalArts Modular Theatre"**, California Institute of the Arts, Valencia, CA. Directed by Ajay Kapur & Michael Darling. 2010.
 - **"KarmetiK Machine Orchestra at SCREAM Festival"**, REDCAT Walt Disney Concert Hall, Los Angeles, CA. Directed by Ajay Kapur & Michael Darling. January 27, 2010.
 - **"Ah! Opera No Opera"** REDCAT Walt Disney Concert Hall, Los Angeles, CA. Meason Wiley - Hardware Technology/Interactive Designer, Directed By Travis Preston & David Rosenboom. 2010.
 - **"21st Century Raga: New Music For Traditional Indian Instruments, Robots, & Custom Musical Interfaces"**, Roy O Disney Theatre, CalArts, Valencia, CA. April 18th, 2009.
 - **"MTIID Graduation Recital"**, Roy O Disney Theatre, CalArts, Valencia, CA. March 5th, 2009.
 - **Dead Waiter (Ensemble) Live at Ballet Austin**, Austin, TX. APRIL 12th, 2005.
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AUDIO RELEASES (ALBUMS/CD/DIGITAL)

- Abstract Class S/T EP (Digital) Mirrorman Records. 2017
- Samsara: Live at REDCAT (Digital/DVD) KarmetiK Records. 2016
- Caroline Lufkin - Verdugo Hills Remixes (CD/LP/Digital) Temporary Residence Limited. 2012
- Annabella - Green and Silver (CD/Digital) Las Olas Recordings. 2012
- Zigbenow Karkowski & Tetsuo Furudate - World As Will IV (CD/LP) [OHM] Records, 2011
- The Machine Orchestra - Live at REDCAT (Digital/DVD) KarmetiK Records. 2010
- V/A - Narration of a City (LP/Digital) Proximal Records. 2010
- V/A - The Black Compilation (CD/Digital) Catalog Records. 2008

- Ringfinger - Decimal (CD/LP/Digital) Magic Bullet Records. 2008
 - Annabella - Say Goodnight (CD/Digital) Las Olas Recordings. 2008
 - V/A - Wait Til The Ice Melts (CD/Digital) Exponential Records. 2008
 - V/A - Building A Better Robot (CD/Digital) Electric Eel Records. 2008
 - Dead Waiter - Broken Beats EP (CD/Digital) 99X/10 Records. 2007
 - V/A - Nothing Concrete (CD/Digital) 99X/10 Records. 2005
 - Annabella - Songs of Goodbye (CD/Digital) Las Olas Recordings. 2005
 - V/A - KVRX Local Live V.6 "Unlimited Bandwidth" (CD) KVRX. 2003
 - V/A - A Compilation for Heroes (CD) Streetcar Music International. 1999
 - V/A - The First Crush Compilation (CD) Thick As Thieves/Streetcar Music International. 1997
 - V/A - There Is A Light Compilation (CD) Red Jagwire Records. 1997
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SKILLS

Software/Programming Languages - Adobe Suite, Final Cut Pro, Office Suite, Max/MSP, Jitter, Reaktor, VVV, Arduino, Processing, ChuckK, SketchUp, AutoCAD, Ableton Live, ProTools, Cubase, Logic, Reason, Fritzting, WordPress, Quartz Composer, Isadora, LT Spice, and VDMX.

Hardware - Arduino, Sensors, Wiring, Soldering, Schematic Design, Component Layout, Circuit Design

Fabrication - Digital Fabrication (CNC Routing, Laser Cutting, 3D Printing), Mig Welding (Steel), Wood Working, Machining, Milling, Furniture Design, Industrial Design, Traditional Fabrication

Audio - Sound Synthesis, Audio Production, Audio Recording, Live Sound, Lighting, Mixing, Mastering, Sound Design, Mic Techniques, Acoustics, Music Composition, Generative Systems

Miscellaneous - Construction, Remodeling, Painting, Landscape Architecture, Interior Design

WEB PRESENCE

www.cyclespersecond.org
www.vimeo.com/cyclespersecond
www.flickr.com/cyclespersecond
www.karmetik.com