

## **Greg Dixon** Composer • Computer Musician • Recording Engineer

19040 103rd Ave.

Bothell, WA 98011

(940)-765-6143

Website: gregdixonmusic.com

Email: gregdixonmusic@gmail.com

### **Education**

**Ph.D, University of North Texas, May 2012**

Major: Composition

Specialization: Computer Music

Minor: Music Theory

Major professor: Jon Christopher Nelson

**Master of Music, Ball State University, December 2005**

Major: Composition

**Bachelor of Music, Ball State University, May 2003**

Major: Music Engineering Technology

Minor: Physics

Additional composition and/ or music technology instructors include Andrew May, Cindy McTee, David Bithell, Michael Pounds, Jody Nagel, Keith Kothman, Cleve Scott, and David Foley.

### **Work Experience**

Fall 2014 - present

Assistant Professor of Music and Sound Design, DigiPen Institute of Technology

- teaching music composition and sound design for video games, live performance, and multimedia
- teaching music production software and middleware applications
- recording studio manager and sound engineer
- extensive research in game sound

Spring 2013 –

Spring 2014

Instructor of Audio Engineering, Music Business, Strings, Composition, and Music Appreciation, Grayson County College

- taught microphone techniques, utilization of mixing boards, audio editing, studio techniques, and Pro Tools software

- taught fundamentals of music theory and music history
  - taught music business and entrepreneurship
  - taught private lessons in composition, violin, and cello
  - developed courses and curriculum focused towards a Commercial Music degree program.
  - developed successful budget plans for recording studio equipment and upgrades.
- 2005 - present      Freelance Sound Engineer, Dixon Sound Services
- worked as a freelance FOH sound engineer for venues such as UNT's Voertman Hall, University Park Church, and local venues in Denton, TX.
  - worked as a sound engineer for the *Zappa Unlocked* concert at UNT featuring the music of Frank Zappa performed by UNT students and Mothers of Invention members Tommy Mars and Arthur Barrow.
  - worked as a recording engineer for composers, performers, and pedagogues throughout the DFW metroplex.
- 2008 -  
Spring 2014      Music Instructor, Bonduris Music
- taught private students music composition, piano, violin, and viola
- Spring 2012      Graduate grading assistant for Dr. Joseph Klein's "Music of Frank Zappa" course at UNT
- 2009 - 2011      Instructor of Audio Electronics, Audio Engineering, and Songwriting, Collin County Community College
- taught microphone techniques, utilization of mixing boards, audio editing, studio techniques, and Pro Tools software
  - instruction of soldering techniques and introduction to electronic theory
  - taught song form analysis, lyric analysis, and techniques for writing better song lyrics
- 2006 - 2010      Teaching Assistant, Center for Experimental Music & Intermedia (CEMI), University of North Texas
- maintained electronic music studios and multimedia facilities
  - worked as a recording engineer and sound projectionist for concerts of experimental music and intermedia
  - provided assistance to UNT students utilizing computer music studios on campus

- 2008 - 2009 Teaching Fellow, Composition Department, University of North Texas
- taught Introduction to Electroacoustic Music course; topics included music technology, audio editing, computer-based composition, digital audio sequencing, and signal processing
  - taught undergraduate composition lessons
- Spring 2008 Teaching Fellow, University of North Texas Recording Services
- helped to maintain and operate UNT's Recording Services during a transitional period when they were without a director
  - recorded, edited, and provided post-production of concerts at UNT's College of Music
  - trained student workers and was responsible for quality control of student recordings
  - integrated recording technologies for the studio
  - developed a \$25,000 budget for microphone technologies
- 2005 - 2006 Recording Engineer, Michigan State University
- specialized in remote recordings at off-campus events
- 2005 - 2006 Recording Engineer, Blue Griffin Recording Company
- Summer 2005 Music Theory Instructor and Teacher's Assistant for Computer Music, Interlochen Arts Camp
- taught high school and middle school students audio software and MIDI sequencing
  - taught a course in Finale notation for high school students
  - taught a course in music theory for young children (ages 9-11).
- 2005 Technical Assistant, Society for Electroacoustic Music in the United States (SEAMUS) Conference 2005
- provided sound reinforcement for experimental electronic music concerts
  - collaborated with faculty to organize the conference
- 2004 - 2005 Graduate Assistant, Music Technology Department, Ball State University
- graduate teaching assistant for recording engineering and electronic music courses
- 2003 - 2004 Graduate Assistant, Music Technology Resource Lab, Ball State University

- supervised and maintained a computer lab for music students and faculty

2001 - 2003      Recording Engineer, Central Recording Services, Ball State University

### **Awards, Scholarships, and Grants**

Dallas Festival of Modern Music 2011 Call for Scores Finalist for *A History of the Sketch*.

Departmental travel grant, UNT, 2011 for performance at the SEAMUS conference

Dean's Camerata - Robert Agatston Composition Scholarship, 2010 and 2011

University of North Texas- Outstanding Graduate Student in Composition Award, 2010

Departmental travel grants, UNT, 2009 & 2010 for performances at SEAMUS, PdCon, ICMC, along with attending the Orford Sound Art Workshop

International Computer Music Association Student Scholarship, 2009

Orford Sound Arts Workshop grant, Orford Arts Center, 2009

Greater Denton Arts Council Composition Contest finalist: *Train of Thought (Derailed)*, 2008

Dean's Camerata - Jon Nelson and Claire Sahlin Scholarship in Composition, 2006

### **Workshops and Master Classes**

Orford Sound Art Workshop, Quebec, Summer 2009: attended intensive workshops in electronic music composition and production with Yves Daoust, Robert Normandeau, Hans Tutschku, John Oswald, Gilles Gobeil, Alexandre Burton, Jean Landry, Annette Vande Gorne, and Jean-Francois Laporte.

Participated in master classes or private instruction with the following guests at BSU and UNT: Mario Davidovsky, Pauline Oliveiros, Russell Pinkston, Elaine Lillios, Ricardo Climent, Don Freund, Konstantinos Karathanasis, and Percussion Group Cincinnati.

### **Compositions**

*Appendage*, generative music for MIDI synthesizer, 2015, (indefinite duration)

*Cedar Forest*, for stereo fixed media, 2013, 6'00"

*Four Studies for Bösendorfer CEUS Piano and Two Hands*, 2013, for performer, MIDI piano, and interactive electronics, 14'00"

*Within an Ocean of Anenomes*, 2012, for soprano and computer w/ MIDI keyboard, 1'00"

*Pequeninho Chorinho*, 2012, for solo flute, 1'00"

*Fractures*, 2012, for clarinet and computer, 15'00"

- Diskonacht*, 2011, for stereo fixed media, 4'30"
- Happy Accidents*, 2010, for stereo fixed media, 7'30"
- Luminous Oscillations*, 2010, installation for kinetic sculpture, light, and sound, collaborative work with artist, Colby Parsons.
- Orford Walk*, 2009, for stereo fixed media, 14'15"
- Disconnect*, 2009, for stereo fixed media, 4'30"
- Wind*, 2009, for video and 5.1 audio electroacoustic music, collaboration with Colby Parsons, 6'45"
- Water Home to Water*, 2008, for 8-channel fixed media, 6'30"
- Exigence*, 2008, for symphony orchestra, 5'00"
- Train of Thought (Derailed)*, 2008, for amplified oboe/ English horn and stereo fixed media, 5'30"
- Imprints*, 2008, for snare drum and interactive electronics, 6'00"
- Canon S&H*, 2007, stereo electroacoustic piece for the 2007 Vox Novus 60x60 project, 1'00"
- You Station*, 2006, stereo fixed media, 12'45"
- Nocturne*, 2006, for percussion quartet, 5'30"
- Minutia*, 2006, stereo fixed media, 1'00"
- got bugs?*, 2006, stereo fixed media, 5'48"
- SEAMUSNT*, 2005, stereo fixed media, written for the SEAMUS Electroclips contest, 2'00"
- Excursions*, 2005, one movement work for full symphony orchestra, 13'00"
- Wise Blood*, 2005, stereo fixed media, 7'45"
- The Interactive Zoo*, 2005, (composed with Jeff Nellans)- An interactive installation or performance piece for dancers, 6-channel electronic music based on movement in a circular space outlined by infrared sensors, performance version- 6'00"
- A History of the Sketch*, 2004, art song for baritone, piccolo, oboe, bassoon, vibraphone, violin, and viola. Text from the poem, *A History of the Sketch* by Richard Hugo, 8'00"
- Pintar and Ratnip*, 2003, two movements for woodwind quintet, 5'00"
- Lost, Lone Marcher*, 2002, for trumpet, alto sax, tenor sax, double bass, and percussion, 4'30"
- Clouds Traverse Marbles*, 2002, stereo fixed media, 4'00"

## **Publications**

"Fractures for Clarinet and Computer." Dissertation, University of North Texas, 2012.

“Turning Pitch Into Rhythm: Henry Cowell and the Evolution of the Rhythmicon.”  
Published in Perfect Sound Forever, Oct. 2009. <http://www.furious.com/perfect/henrycowell.html>

“The Enigma of Thymme Jones.” Published in Perfect Sound Forever, Apr. 2010. <http://www.furious.com/perfect/thymmejones.html>

“Mark Fischer Interview.” Published in Perfect Sound Forever, Feb. 2010. <http://www.furious.com/perfect/skinraft.html>

## **Selected Performances**

**International Computer Music Conference (ICMC)**, Sep. 26, 2015, Denton, Texas, *Fractures*

**Odd Partial with Marcin Paćkowski**, Aug. 8, 2015, Chapel Performance Space, Seattle, WA, *Fractures* and laptop improvisation w/ Odd Partial

**Electronic Music Midwest**, Oct. 18, 2014, Lewis University, Romeoville, IL, *Cedar Forest*

**Symposium on Acoustic Ecology**, Nov. 8, 2013, University of Kent, UK, *Cedar Forest*

**UNT CEMiCircles Festival**, Oct. 4, 2013, University of North Texas, *Four Studies for Bösendorfer CEUS Piano and Two Hands*

**Society for Electracoustic Music in the United States (SEAMUS) Conference 2013**, Apr. 18, 2013, McNally Smith College of Music, *Fractures*

**BulldogBytes Concert Series**, Nov. 15, 2012, South Carolina State University, *Diskonacht*

**Composer’s Voice Concert Series**, Oct. 28, 2012, New York City, performed by Katherine Crawford and David Morneau, *Within an Ocean of Anemones*

**UNT on the Square**, Oct. 18, 2012, *Fractures* and laptop improvisation w/ Odd Partial

**Urban Observatory 2012 Festival**, Oct. 1-5, 2012, Torun’ Poland, *Diskonacht*

**University of Wyoming’s New Frontiers Festival**, Sep. 25, 2012, *Fractures* and laptop improvisation w/ Odd Partial

**Society for Electroacoustic Music in the United States (SEAMUS) conference**, Feb. 11, 2012, Miami, Florida, *Diskonacht*

**Impulse +/-**, Dec. 2, 2011, MEIT, University of North Texas, laptop improvisation.

**Spectrum Concert Series**, Nov. 21, 2011, Recital Hall, University of North Texas, performed by Rachel Yoder, *Fractures*

**Electric LaTeX festival**, Nov. 11, 2011, University of Texas, Austin, TX, performed by Rachel Yoder, *Fractures*

**Irama Ensemble**, Oct. 31, 2011, MEIT, University of North Texas, performed by Dave Hall, Matthew Kilgore, Damon Kelley, and Cory Davis, *Nocturne*

**CEMI Centerpieces Concert Series**, Oct. 3, 2011, MEIT, University of North Texas, *Diskonacht*

**Electronic Music Midwest**, Oct. 1, 2011, Kansas City, Kansas, *Diskonacht*

**EMONE**, Sep. 27, 2011, Sursa Hall, Ball State University, *Water Home to Water*

**Special Concert for the National Association of Schools of Music Visitors**, Feb. 28, 2011, Voertman Hall, University of North Texas, performed by Erin Lensing, *Train of Thought (Derailed)*

**Society for Electroacoustic Music in the United States (SEAMUS) conference**, Jan. 20, 2011, Miami, Florida, *Water Home to Water*

**Sonic Vigil**, Jul. 17, 2010, St. Fin Barre's Cathedral, Cork, Ireland, *Disconnect*

**EMTWO**, Nov. 16, 2010, Sursa Hall, Ball State University, *You Station*

**Electronic Music Midwest Festival**, Oct. 14, 2010, Lewis College, Romeoville, IL, *Disconnect*

**eArth day: A Celebration of Environmental Music, Writing, Art, and Film**, Apr. 21, 2010, University of North Texas- EESAT building, *Happy Accidents*

**Society for Electroacoustic Music in the United States (SEAMUS) conference**, Apr. 8-9, 2010, St. Cloud, Minnesota, *Disconnect*

**Julie M. Licata Faculty Recital: Percussion with Live Electronics**, Mar. 31, 2010, State University of New York (SUNY), Oneonta, *Imprints*

**Living Arts Myers Gallery Exhibit/ Installation**, Jan. 8- 28, 2010, Tulsa, OK, *Luminous Oscillations*

**Electric LaTeX festival**, Nov. 13, 2009, Texas A&M University, College Station, TX, *Disconnect*

**CEMI Centerpieces Concert Series**, Sep. 28, 2009, MEIT, University of North Texas, *Disconnect* and *Water Home to Water*

**International Computer Music Conference (ICMC)**, Aug. 17, 2009, Montréal, Québec, *Water Home to Water*

**Orford Sound Creation Workshop**, Aug. 13, 2009, Orford Arts Centre, Orford, Québec, *Disconnect*

**Pure Data Convention (PdCon)**, Jul. 26, 2009, São Paulo, Brazil, performed by Danilo Valle, *Imprints*

**Around Hear**, Apr. 19, 2009, Rice University, Houston, TX, *You Station*

**Ultra Extra Arts Mix**, Mar. 27, 2009, Greater Denton Arts Council building, concert curated by Greg Dixon, *GIRLS/ BOYS* and *You Station*

**eArth day: A Celebration of Environmental Music, Writing, Art, and Film**, Apr. 21, 2009, UNT's EESAT building, *Wind*

**Living Arts, New Genre Cabaret**, Feb. 27-28, 2009, Tulsa, OK, *Blurforest* and *Basilar Membrane*

**Madera Winds Texas/ Oklahoma Tour**, Jan. 13-15, 2009, Southwestern Adventist University, Tulsa Community College, Oklahoma State University, Northeastern State University, and Southeastern Oklahoma State University, *Pintar and Ratnip*

**Electric LaTeX Festival**, Nov. 22, 2008, Rice University, Houston, TX, *Water Home to Water*

**CEMI Centerpieces Concert Series**, Sep. 29, 2008, MEIT, University of North Texas, *Water Home to Water*

**Greater Denton Arts Council Composition Contest**, May 21, 2008, Greater Denton Arts Council Building, performed by Victoria Eastman, *Train of Thought (Derailed)*

**New Genre XV**, Mar. 8, 2008, was performed by Julie Licata at the festival held by Living Arts in Tulsa, OK, *Imprints*

**CEMI Centerpieces Concert Series**, Feb. 25, 2008, MEIT, University of North Texas, performed by Julie Licata, *Imprints*

**NOW Music Festival**, Feb. 12, 2008, Capital University in Columbus, OH, performed by Julie Licata, *Imprints*

**Julie Licata: UNT Doctoral Recital**, Jan. 26, 2008, MEIT, University of North Texas, *Imprints*

**Electric LaTeX Festival**, Nov. 17, 2007, MEIT, University of North Texas, *You Station*

**Spectrum Concert Series**, Oct. 22, 2007, MEIT, University of North Texas, performed by Tim Mabrey, Colin Hill, Matt Hurley, and Jon Jackson, *Nocturne*

**Vox Novus 60x60 2007 Midwest Minutes Mix**, multiple U.S. performances, *Canon S&H*

**OKelectric Festival**, Oct. 13, 2007, presented by Living Arts, Tulsa, OK, *You Station*

**Vox Novus' 60x60 International Mix**, Feb. 26, 2007, MEIT, University of North Texas, *Minutia*

**CEMI Centerpieces Concert Series**, Feb. 5, 2007, MEIT, University of North Texas, *You Station*

**Electronic Music Midwest Festival**, Oct. 14, 2006, Lewis College, Romeoville, IL, *got bugs?* and *Minutia* (as part of the 60x60 2007 International Mix)

**First Thursday**, Oct. 5, 2006, Mitchell Place Art Gallery, Muncie, IN, *The Interactive Zoo (installation version)*

**ÉuCuE 's Series XXV**, Nov. 8, 2006, Montréal, Québec, *SEAMUSN'T*

**EMONE**, Nov. 8, 2006, Sursa Hall, Ball State University, *got bugs?*

**Electronic Music Midwest**, Oct. 21, 2005, Kansas City Kansas Community College, *The Interactive Zoo (performance)*

**EMONE**, Oct. 5, 2005, Sursa Hall, Ball State University, *The Interactive Zoo (performance)*



**Ball State Summer Symphony Concert**, Jun. 16, 2005, performed by the Ball State Symphony Orchestra in Sursa Hall, *Excursions*

**THRESHOLD**, Mar. 26, 2005, Bowling Green University, Bowling Green, OH, *The Interactive Zoo (installation)*

**THRESHOLD**, Nov. 13, 2004, Fall 2004, Sursa Hall, Ball State University, *Clouds Traverse Marbles*

**Greg Dixon: Senior Composition Recital**, Apr. 26, 2003, Pruis Hall, Ball State University, *Prehistoric, Futuristic Traveler, Clouds Traverse Marbles, Lost, Lone Marcher, The Well-Tempered Tape Recorder, and All Maxed Out.*

### **Guest Composer and Lecturer**

May 9, 2015: DigiPen Audio Symposium, “Developing Interactive Music Software for Live Performers.”

Sep. 24-26, 2012: University of Wyoming’s New Frontiers Festival as a guest artist with clarinetist, Rachel Yoder (Odd Partials), “Musical Interactivity and Collaboration.”

Mar. 29-31, 2010: Guest Composer for Julie M. Licata’ faculty recital “Percussion with Live Electronics” and lecturer for Audio (II & IV) courses at SUNY Oneonta, NY.

Mar. 1, 2010: Music Now presentation with professor Colby Parsons, “Crossing Disciplines: Collaborating Beyond Your expertise,” University of North Texas.

Mar. 8, 2008: Music Now presentation with professor Julie Licata, “Roger Reynold’s Watershed IV,” University of North Texas.

Feb. 12, 2008: NOW Music Festival at Capital University, Columbus, OH.

### **Recordings as Composer**

**Cedar Forest** full-length album released on Kohlenstoff Records [Kohl 010]

**Diskonacht** is included as Track 4 in netlabel Pawlacz Perski’s *Observer: Intimacy Series Vol. 1.*

**Cedar Forest** is included as Track 17 of the compilation *Electronic Music Midwest.* Irritable Hedgehog, 2013.

**Orford Random Walk** is included in *v-p v-f is v-n mix [field] compilation series.* Winds Measure Recordings, wm30m, 2012.

**Disconnect** is included as track 14 of disc one on the *Deep Wireless 8: Radio Art Compilation.* New Adventures in Sound Art, 2011.

**Minutia** is included as track 50 on the cd *60x60 (2006-2007).* Vox Novus, VN-002, 2007.

**SEAMUSTN’T** is included as track 7 on the cd *The SEAMUS 20<sup>th</sup> Anniversary Electroclips Contest.* Music from SEAMUS, EAM-2006-2, 2005.

### **Selected Recordings as Recording Engineer**

Madera Winds- *Five Piece Combo* (CD) (Parma Recordings), 2015.

Joseph Klein– “Die Tischsuchtolle,” “Die Hinterbringer,” “IcarUS At thE caBARet VoLtairE” from CD/DVD *Improbable Encounters* (Innova -873), 2014.

Madera Winds- *Five at Play* (CD) (Crescent Phase- 002), 2012.

Joelle Wallach – *The Nightwatch* (CD) (4Tay Inc. CD-4035), 2012.

Joelle Wallach – *The Door Standing Open* (CD) (4Tay Inc. CD-4034), 2012.

Joseph Klein- “Zwei Parabeln Nach Franz Kafka” from the CD: *Vol. 39, CDCM Computer Music Series, Music from the University of North Texas Center for Experimental Music and Intermedia* (Consortium to Distribute Computer Music), 2012.

## **Professional Associations**

Audio Engineering Society (AES) (2014- present).

Society for Electro-Acoustic Music in the United States (SEAMUS) (2004- present).

International Computer Music Association (2009- present).

## **Related Activities**

Work as a professional and freelance recording engineer since 2001 composing, arranging, producing, recording, mixing, and mastering several commercially available music releases. For a complete list see [http://www.gregdixonmusic.com/?page\\_id=67](http://www.gregdixonmusic.com/?page_id=67)

Technical assistant and laptop improviser in the duo, Odd Partial, with Rachel Yoder (clarinet).

Work as a collaborative partner for visual artists’ multimedia installations, including Arduino programming for Colby Parsons’ *Thicket* (2009) and audio editing/ multi-channel audio mixing for Tanya Synar’s *The Yellowstone Project: Experiencing Phenomena in the Landscape* (2012).

Work as a technical assistant dedicated to the performance of many composer’s electroacoustic and interactive works including works by Roger Reynolds, Andrew May, Russell Pinkston, Cort Lippe, Robert Rowe, Chapman Welch, Asha Srinivasan, Eric Honour, and Stephen Lucas.

Music Director for the *2010 Ultra Extra Arts Mix*, an event sponsored by the Greater Denton Arts Council bringing diverse multimedia artists together from the Dallas- Fort Worth area.

Member (quixod) of the Internet collaborative electronic music group, *~chromatik\_d\_zabu.tmp*. I have completed six volumes or albums with the group available online at: <http://www.cdzabu.com/site/en/releases.php>

## **Technical Skills**

Music Programming Languages: Extensive work with Max/MSP, PureData, and Csound. ChuckK, SuperCollider

Audio Middleware: Audiokinetic Wwise, FMOD Studio

Music Notation Software: Finale, Sibelius

Video: Final Cut Pro, Jitter, GEM, iMovie, DVD Studio Pro

Sequencing and Digital Audio: Pro Tools, Digital Performer, Logic, Cubase, Ableton Live, Reason

Audio Editing: Peak, Sound Forge, Audacity

Audio Mastering/ CD-authoring: WaveBurner, Toast

Physical Computing: Extensive experience with Arduino programming and integration with Max/MSP and PureData. Experience with other microcontrollers including the Teabox, BASIC Stamp, and Teleo modules. Experience mapping multitudes of electronic sensors to digital computer control.

Audio Electronics: Design and hacking of analog and digital circuitry. Extensive experience with audio electronics repair and maintenance.

Signal Processing: SoundHack, Cecilia, Metasynth, Max/MSP, Pure Data

MIDI Synthesizers: Yamaha TX-81Z, TG-77, Korg Wavestation A/D, Kurzweil K2000, along with software synthesizers such as Kontakt, and Mach 5.