

EDUCATION

Ph.D. **Composition and Computer Technologies.** McIntire Department of Music, University of Virginia. Dissertation title: *Audience Interactivity and the Concert Hall Audience*. May 2012.

M.A. **Composition and Computer Technologies.** McIntire Department of Music, University of Virginia. May 2011.

B.A. **Music.** Department of Music, Columbia University. 2005. Magna cum laude.

TEACHING EXPERIENCE

- Lecturer, California State University, Monterey Bay Fall 2012 – Spring 2013
Courses: Mixing and Editing (MPA 308), Master Classes/Lecture Demos (MPA 440), Senior Capstone (MPA 475); Adv. Audio Production (MPA 408); Audio Production (MPA 307); Music Production and Artistic Development (MPA 340)
- Instructor, University of Virginia Summer 2011
Film and Video Game Music (MUSI 2570/4510)
Self-designed course; selected as one of Summer Session 2011's "Cool Courses"
- Teaching Assistant, University of Virginia 2009 - 2011
Courses: Computer Sound Generation (MUSI 4540); Exploring the Orchestra (MUSI 1040); Introduction to Music (MUSI 1010); Intermediate Musicianship (MUSI 3334)

SELECTED PERFORMANCES AND RELEASES

- *11 Measurements, Three Pieces for Audience, Your Move, Loose Can(n)on, Pollical Variations* Mar. 19, 2013
performed by Dana Jessen, Mike Straus, Kyle Bruckmann, and Giacomo Fiore at the Center for New Music, San Francisco, CA
- *Pollical Variations* Mar. 1, 2013
performed by Giacomo Fiore at Old First Church, San Francisco, CA
- *Some thoughts about time* Jan. 29, 2013
performed by Post-Haste Reed Duo at the 2013 Jubilus Festival, Harn Museum of Art, Gainesville, FL
- *11 Measurements, Three Pieces for Audience, Your Move, Loose Can(n)on, Pollical Variations* Dec. 5, 2012
performed by Dana Jessen, Mike Straus, Kyle Bruckmann, and Giacomo Fiore at Music Hall, California State University, Monterey Bay

- *Vexicalis* Sept. 5, 2012
 performed by the Generous Ensemble at Torp Theatre, Central
 Connecticut State University
- *Bing* Fall 2012
 performed by SoundProof at Bowling Green State University, the
 University of Cincinnati Conservatory of Music, Ohio University,
 and Lewis University
- *Lullaby for Newborn Stars* Feb. 10, 2012
 performed by David Wetzel at SEAMUS 2012 at Lawrence
 University, Appleton, WI
- *Lullaby for Newborn Stars* Nov. 2, 2011
 performed by Nicole Papadatos at the National Student Electronic
 Music Event at the Peabody Institute of John Hopkins University,
 Baltimore, MD
- *Unity Groove* (composed as part of the Emergence Collective) July 1, 2011
 released on EcoSono's *Agents Against Agency* DVD
- *Lullaby for Newborn Stars* Apr. 21, 2011
 performed by Tasha Warren at Indiscipline: An Evening of Music-
 Science Collaboration at the Haven, Charlottesville, VA
- *The Oak and the Reed* and “_” Feb. 18, 2011
 performed by the composer at Bang on a Can Marathon, Eunioia,
 Charlottesville, VA
- *Each Alone* and *Wind Down* Oct. 15 – Nov. 14, 2010
 presented at SoundGate, Aalborg, Denmark and at soundgate.dk
- *Each* Mar. 6, 2010
 performed at the 2010 Society of Composers, Inc. Student National
 Conference at Marshall University, Huntington, WV
- *D.C. Home* Feb. 4, 2010
 performed by Talujon Percussion Quartet at Old Cabell Hall,
 University of Virginia, Charlottesville, VA
- *Three Winters* Nov. 22, 2009
 performed by Penn Flutes at Rodin College, Univ. of Pennsylvania,
 Philadelphia, PA
- *Panta Rhei* Feb. 17 – 22, 2009
 presented at Spark Festival, University of Minnesota, Minneapolis,
 MN

- *“Please come back where you belong”* Jan. 27, 2009
performed by Relâche at Old Cabell Hall, University of Virginia,
Charlottesville, VA
- *Panta Rhei* and *“Better play the note you know”* Oct. 29 and 31, 2008
presented and performed at University of Delaware, Newark, DE
and Symphony Space, New York, NY
- *Each* Jan. 17, 2008
performed by the Da Capo Chamber Players at Old Cabell Hall,
University of Virginia, Charlottesville, VA
- *“And you remember the jingles used to go”* Fall 2005
performed by counter)induction at Yamaha Piano Salon, New York,
NY
- *2/3 Full* Fall 2005
performed by the Columbia New Music Orchestra at St. Paul’s
Chapel, Columbia University, New York, NY
- *“I was looking back to see if you were looking back at me to see me looking
back at you”* Spring 2005
performed by counter)induction at Columbia University, New York,
NY
- *“Best to wear your sweater”* Fall 2004
performed by counter)induction at Columbia University, New York,
NY

SELECTED COMPOSITIONS

- *Trial Thunder* for quarter-tone guitar and vibraphone (in progress) Winter 2013
- *Some thoughts about time* for saxophone, bassoon, and electronics Winter 2013
- *Vexicalis* for four instruments Summer 2012
- *Bing* for trumpet, violin, viola, and fixed-media electronics Summer 2012
- *Pollical Variations* for classical guitar and audience Spring 2012
- *11 Measurements* for audience-interactive electronics Spring 2012
- *Contact* for ensemble and audience Spring 2012
- *Loose Can(n)on* for four or more pitched instruments Winter 2011-2012
- *Synch* for fixed-media electronics Winter 2011-2012
- *Your Move* for large ensemble and audience Fall 2011
- *Points* for audience and conductors Fall 2011

- *Lullaby for Newborn Stars* for clarinet and fixed-media electronics Spring 2011
- *The Oak and the Reed* for classical guitar and interactive electronics Spring 2008 – Winter 2011
- “_” (*or Underscore*) for ensemble and audience Fall 2010
- *Marbles* for interactive electronics triggered by dancers and laptop (choreography by Anna Banerjea and Steven Ward) Spring 2010
- *D.C. Home* for percussion quartet (written for Talujon Percussion Quartet) Winter 2009 – 2010
- *Cookie priming* for speaker-implanted teddy bear, cookies, and audience-triggered interactive electronics Fall 2009
- *Each Alone* for stereo playback Fall 2009
- *Quickchange* for oboe, violin, viola, cello, and piano; arranged and revised for chamber orchestra Summer 2009
arr. and rev. Fall 2010
- *Step in, step out* for audience-triggered interactive electronics Spring 2009
- *Mine* for any ensemble Spring 2009
- *Wind Down* for stereo playback Spring 2009
- *Three Winters* for flute choir or flute trio (commissioned by Wayla Chambo for the Youth Orchestra of Charlottesville-Albemarle Flute Choir); arranged for clarinet ensemble or clarinet trio Winter 2009
arr. Winter 2011
- “*Please come back where you belong*” for flute, oboe, clarinet, bassoon, viola, double bass, percussion, and piano (written for Relâche) Fall – Winter 2008
rev. Spring 2009
- *Tag* for four or more performers Fall 2008
- *Unity Groove* for networked, audience laptops (created as part of the Emergence Collective) Spring 2008
- *Panta Rhei* interactive installation in light and sound (original version created with Andrew Hamm, Jen Siomacco, Wendy Stober, and Peter Traub; revised version created with Peter Traub) Spring 2008
rev. Summer – Fall 2008
- “*A good beginning never ends*” for children’s glockenspiel Spring 2008
- “*She shall have music wherever she goes*” for small, attachable sound-making objects and public transit Spring 2008
- *Each* for flute, bass clarinet, violin, cello, piano, and stereo playback with optional live, quadraphonic diffusion; arrangement for clarinet, tenor sax, bassoon, electric guitar, and percussion (written for Da Capo Chamber Players; arr. for UVA New Music Ensemble.) Fall – Winter 2007
rev. Winter – Spring 2008
arr. Spring 2009
- *Temporal Study for Bassoon* for solo bassoon Fall 2007
- *Directions (for quartet)* for any four instruments Spring 2007
- *Nephila* for solo cello Fall 2006

- “*And you remember the jingles used to go*” for clarinet, piano, violin, viola, and cello with optional audience-interactive electronics and video (written for counter)induction) Fall 2005
- *2/3 Full* for chamber orchestra Fall 2005
- “*Shot right through with a bolt of blue*” for solo triangle Summer 2005
- “*I was looking back to see if you were looking back at me to see me looking back at you*” for bass clarinet, violin, viola, cello, and piano (written for counter)induction) Spring 2005
- *Welcome* for audience-interactive electronics, MIDI keyboard, and video Spring 2005
- *Match* for video Fall 2004
- “*Best to wear your sweater*” for clarinet/bass clarinet, viola, cello, conductor, and audience Fall 2004
- “*Better play the note you know*” for any number of instruments and optional audience participation Spring 2004

SELECTED PUBLICATIONS/PRESENTATIONS

- “*Any Old Place I Hang My Hat*”: *Locating Home in the Music and Life of Jimmie Rodgers* June 16, 2012
presented at the 2012 International Association for the Study of Popular Music – Canada Annual Conference, Acadia University
- *Lullaby for Newborn Stars: Sonifying Astronomical Data with RTcmix* Feb. 10, 2012
poster presented at SEAMUS 2012, Lawrence University
- *Music and Mind: Electronic Music* Mar. 29, 2011
presented at Monticello High School, Charlottesville, VA
- *Complementary/Supplementary: A Comparison of the Relationship between Acoustic Instruments and Electronic Sounds in Mario Davidovsky’s Synchronisms No. 6 and No. 10* Jan. 21, 2011
presented at SEAMUS 2011, University of Miami
- “*Any Old Place I Hang My Hat*”: *Locating Home in the Music and Life of Jimmie Rodgers* Sept. 4, 2010
presented at the 2010 South Central Graduate Music Consortium, Duke University
- *The Game of Notes: Composition as an Act of Play* Feb. 19, 2010
presented at the Jefferson Fellows Symposium, Pavilion IV, University of Virginia

- “Kevin Park and Joe Foster: *ipsi sibi somnia fingunt*” July 2, 2008
CD review for Sequenza21.com
- “Michael Gordon: *Van Gogh*” Feb. 25, 2008
CD review for Sequenza21.com
- “*Movements*: Michala Petri plays Amargós, Börtz, Stucky” Jan. 27, 2008
CD review for Sequenza21.com
- “Argento Chamber Ensemble: *Winter Fragments*” Mar. 24, 2007
CD review for Sequenza21.com

SELECTED PERFORMING EXPERIENCE

- Sadza Marimba – Zimbabwean marimba, conga, and hosho November 2011 - Present
Various performances around Northern California
- Premiere of Paul Turowski’s *Study No. 2.5* – electric guitar May 3, 2011
Digitalis, Old Cabell Hall, Charlottesville, VA
- A Night of New Music with Christian Wolff – classical guitar, Apr. 7, 2011
electric bass guitar
Old Cabell Hall, University of Virginia, Charlottesville, VA
- Dzian! – electric guitar Oct. 2009 – Present
Various performances including various benefits, the Passport to Taiwan Festival in Union Square, and headlining Piedmont Virginia Community College’s 2010 Fusion Festival
- Improvisational performances – classical guitar, laptop Apr. 2008 – Present
with Pinko Communoids, Grapefruit Experiment, Bubastis Project, Virginia Improvising Laptop Ensemble, and other ensembles
- Fred Frith and Friends – electric and classical guitar Feb. 5, 2008
Old Cabell Hall, University of Virginia, Charlottesville, VA
- Premiere of Ted Coffey’s *Lullabies & Protest Songs Suite* – classical Nov. 9, 2007
guitar with found and made instruments
Technosonics, Live Arts, Charlottesville, VA
- University of Virginia New Music Ensemble – classical guitar, Aug. 2007 – May 2011
electric guitar, electric bass guitar, percussion, spoken voice, electronics
Multiple performances of 20th- and 21st-century repertoire

PROFESSIONAL SERVICE

- Senate Technology Committee representative, Music and Performing Arts Department, California State University, Monterey Bay Fall 2012 – Spring 2013
- Selection Committee reader, Jefferson Fellows Forum for Interdisciplinary Dialogue May 2012
- Co-Associate Editor for Arts & Humanities, *Jefferson Journal of Science & Culture* Sept. 2011 – May 2012
- Co-organizer, Indiscipline: An Evening of Music-Science Collaboration April 21, 2011
- Panel Moderator, “New Technologies of Sound,” *Sound and Unsound: Noise, Nonsense, and the Unspoken*, University of Virginia Graduate English Conference Apr. 2, 2011
- Contributing Editor, *Jefferson Journal of Science & Culture* Sept. 2010 – Sept. 2011
- Organizer and grant proposal author, Talujon Percussion Quartet Residency at University of Virginia Fall 2009 – Spring 2010
- Organizer, 2009 South Central Graduate Music Consortium Concert Sept. 2009
- Co-founder and panel moderator, Jefferson Fellows Forum for Interdisciplinary Dialogue Spring – Fall 2008

AWARDS

- ASCAP Plus Award – Concert Division Oct. 2012
- RenegadeEnsemble Composer-in-Residence Program, Honorable Mention July 2012
- 2012 ASCAP/SEAMUS Student Commission Competition Finalist Feb. 2012
- Robert J. Huskey Travel Fellowship Feb. 2012
- ASCAP Plus Award – Concert Division Sept. 2011
- McIntire Department of Music Lessons Scholarships Fall 2007 – Spring 2011
- Society of Fellows Travel Fellowship Feb. 2009
- Jefferson Fellow Fall 2007 – Spring 2012

AFFILIATIONS/MEMBERSHIPS

- International Association for the Study of Popular Music (IASPM) Feb. 2012 – Present
- Society for Electro-Acoustic Music in the United States (SEAMUS) Oct. 2008 – Present
- National Association of Composers/USA (NACUSA) Oct. 2008 – Present

- Society of Composers, Inc. (SCI) Oct. 2007 – Present
- American Society of Composers and Publishers (ASCAP) Sept. 2006 – Present

OTHER PROFESSIONAL EXPERIENCE

- Founder/Operator, Let the Mermaids Music Apr. 2011 - Present
- Cataloging Assistant, Early American Sheet Music Collection
University of Virginia Music Library May 2008 – May 2009
- Bibliographic Assistant VI
Columbia University Music Library May 2005 – May 2007
- Contributing Editor, Sequenza21.com Jan. 2005 – Present
- Assistant, Sequitur Ensemble May 2005 – Mar. 2006
- Intern, Bang on a Can May 2004 – Dec. 2005

RESEARCH INTERESTS

- Audience interactivity; especially audience-interactive works designed for concert hall settings
- Intersection and overlap between ‘popular’ music and ‘art’ music in the 20th century and today
- Music and play; especially composition as play
- The guitar; principally compositions for the electric guitar and the role of the guitar in popular music traditions
- The music of Giacinto Scelsi; particularly in relationship to the Spectral composers
- Quotation in music; including cover songs
- Combining electronic and acoustic sound
- Developing audiences for New Music

SKILLS

- Proficiency in Spanish; basic knowledge of German
- Proficiency on electric and classical guitar; basic keyboard skills; basic percussion skills
- Experience with a variety of digital audio and video tools: Max/MSP/Jitter, RTcmix, Finale, Digital Performer, Logic, Pro Tools, SPEAR, SoundHack, Audacity, GarageBand, Final Cut, and various other programs
- Experience with a variety of music-related hardware: Arduino microcontrollers, mixing consoles, audio interfaces, amplification, microphones, and related equipment
- Basic knowledge of Perl and Python
- Experience with a variety of other typical computing software for both PC and Mac