

# Brian Hernandez

Curriculum Vitae

## Research and Career Development:

To build or develop a 21<sup>st</sup> century interdisciplinary program, incorporating coding, music, the humanities, Audiovisual composition (Video Art), 20<sup>th</sup>-21<sup>st</sup> century composition, MAX/MSP, Jitter, Processing, and other relevant technologies

## Education

<b>Doctor of Musical Arts</b> Arizona State University Music Composition: Interdisciplinary Digital Media and Performance Primary Studies with Gabriel Bolaños, Glenn Hackbarth, Rodney Rogers, Kotoka Suzuki	2021
<b>Master of Arts</b> University of North Texas Music Composition, Minor Philosophy Primary Studies with Joseph Klein, David Bithell, David Stout	2011
<b>Bachelor of Arts</b> St. Mary's University Double Major: Philosophy and Political Science	1999

## Awards

<b>Dean's Fellowship</b> Arizona State University, Graduate College	2012-2013
<b>Composition Scholarship</b> ASU School of Music	2012-2015
<b>Graduate Teaching Assistantship</b> ASU School of Music	2012-2015
<b>B. Craig Raupe Travel Grant</b> , UNT, Toulouse Graduate School	2011
<b>College of Music Travel Grant</b> , University of North Texas	2011
<b>Academic Scholarship</b> , University of North Texas	2010
<b>Continuing Education Scholarship</b> , University of North Texas	2009-2010
<b>Texas Public Education Grant</b> , University of North Texas	2007-2011
<b>Tuition Grant</b> , University of North Texas	2007-2011

# National & International Peer-Adjudicated Conferences & Festivals

Association for Technology in Music Instruction & College of Music Society 2023 ATMI/CMS National Convention, Miami, FL	2023
Noisefloor Festival, Staffordshire University, UK	2023
“Paintings in Motion, An Evening in Visual Music” Montana State University, Bozeman, MT	2023
NYCEMF (New York City Electroacoustic Music Festival), NYC, NY	2022
Noisefloor Festival, Staffordshire University, UK	2017
NYCEMF (New York City Electroacoustic Music Festival), NYC, NY	2016
SEAMUS, Georgia Southern University, Statesboro, GA*	2016
Electroacoustic Barn Dance, U of Mary Washington, Fredericksburg, VA*	2015
Roots Signals Electronic Music Festival, Jacksonville University, Jacksonville, FL	2015
38th Annual CSUS (California State University, Sacramento) Festival of New American Music, Sacramento City College, CA	2015
Musinfo, Art & Science Days, <i>Médiathèque de Bourges</i> , <i>Sampo Musta (Black)</i> , Bourges, France	2015
SSOO, Something Said Only Once, Flagstaff, AZ	2015
ASU at SCA, Scottsdale Center for the Arts, Scottsdale AZ	2015
Digital Culture Showcase, ASU, Stauffer Hall, Tempe, AZ	2014
SCI, Region IV Conference, Eastern Kentucky University, Richmond, KY	2013
“Sound, Sight, Space, and Play” Conference, Music Technology and Innovation Research Centre (MTIRC), De Montfort University, Leicester, United Kingdom	2013

## National & International Peer-Adjudicated Conferences & Festivals (cont)

12 <sup>th</sup> Annual CSUF New Music Festival: Voice in the 21 <sup>st</sup> Century, World Electroacoustic Listening Room, Project, <i>WEALR</i> , Cal State, Fullerton CA	2013
Fresh Minds Festival, <i>Honorable Mention</i> , Texas A&M University, College Station, TX	2013
International WOCMAT Conference (International Workshop on Computer Music and Audio Technology) National Chiao Tung University, Taiwan, Republic of China	2012
University of Iowa Electronic Music Studios, October Electroacoustic Music Concert, Iowa City, IA	2012
Studio 300 Festival, BYTE Gallery International Exhibition, Transylvania University, Lexington, KY	2012
Soundcrawl Festival, " <i>Art of the Future</i> " exhibition, Brick Factory, Nashville, TN	2012
CINESONIKA 2, Simon Fraser University, Surrey Campus, Vancouver, BC, Canada	2012
Collevoxus, Fort Worth Museum of Modern Art, Fort Worth, TX	2011
SEAMUS 2011 National Conference, Frost School of Music, Bill Cosford Cinema, University of Miami, FL	2011
LA-TEX Electronic Music Festival 2010 Tulane University, New Orleans, LA	2010

# Performances: Categorized by Work

## Queue R

(Two-Channel Audio and Video); 11'23''

- 1] NYCEMF (New York City Electroacoustic Music Festival),  
Abrons Arts Center, New York City, NY SUM 2022
- 2] Noisefloor, Noisefloor Festival,  
Staffordshire University, UK SP 2023

## **F.A.K. 120, Video Triptych, Part 2 (facque 120—edited to FAK 120)**

(Four Channel Audio and Video) or (Two-Channel Audio and Video); 5'10''

- 1] Digital Culture Showcase, ASU, Tempe, AZ SP 2014
- 2] Composition Studio Recital, ASU, Katzin Hall, Tempe, AZ SP 2014
- 3] Composition Studio Recital, ASU, Katzin Hall, Tempe, AZ SP 2015
- 4] ASU at SCA, Scottsdale Center for the Arts, Scottsdale AZ SP 2015
- 5] SSOO, Something Said Only Once arts mini festival,  
Flagstaff, AZ SP 2015
- 4] Musinfo, Art & Science Days, Médiathèque de Bourges,  
Installation: Sampo Musta (Black), Bourges, France SUM 2015
- 5] 38th Annual CSUS (California State University, Sacramento)  
Festival of New American Music 2015,  
Sacramento City College, CA FA 2015
- 6] Roots Signals Electronic Music Festival,  
Jacksonville University, Jacksonville, FL FA 2015
- 7] Electroacoustic Barn Dance,  
University of Mary Washington, Fredericksburg, VA FA 2015
- 8] 2016 SEAMUS National Conference,  
Georgia Southern University, Statesboro, GA SP 2016
- 9] NYCEMF (New York City Electroacoustic Music Festival),  
Abrons Arts Center, New York City, NY SUM 2016

# Performances: Categorized by Work (cont.)

## F.A.K. 120, Video Triptych, Part 2

- 10] "Paintings in Motion, An Evening in Visual Music"  
Montana State University, Bozeman, MT FA 2023
- 11] Association for Technology in Music Instruction  
& College of Music Society 2023 ATMI/CMS  
National Convention, Miami, FL FA 2023

## There Are Ghosts

(Two Channel Audio and Video); 10'32"

- 1] Society of Composers, Inc. Region IV Conference  
Eastern Kentucky University, Richmond, KY. FA 2013
- 2] Fresh Minds Festival, *Honorable Mention*,  
Texas A&M University, College Station, TX SP 2013
- 3] The University of Iowa Electronic Music Studios,  
October Electroacoustic Music Concert, University of Iowa,  
Iowa City, IA FA 2012
- 4] Studio 300 Festival, BYTE Gallery International Exhibition,  
Transylvania University, Lexington, KY FA 2012
- 5] Soundcrawl Festival "Art of the Future" exhibition,  
Brick Factory, Nashville, TN FA 2012
- 6] CINESONIKA 2, Simon Fraser University, Surrey Campus,  
Vancouver , BC, Canada SP 2012
- 7] Centerpieces, University of North Texas, MEIT, Denton, TX SP 2011

## Ex Nihilo

(Orchestra); 3'09"

- 1] Reading, ASU, Gammage Hall 301 FA 2013
- 2] Reading, University of North Texas, Murchison Concert Hall  
Conductor: Chao Li FA 2010

# Performances: Categorized by Work (cont.)

## Hologram

Two Channel Audio, Live Diffusion, Three Videos for Three Screens, Two Nude Models)  
Collaboration: Brian Hernandez, Rachel Albright, Eric Sharif-Raba; 8'00"

- 1] Intermedia Performance Art Concert, MEIT, Univ North Texas SP 2010

## Err Prenne

(Two Channel Audio and Video); 12'45"

- 1] Sound, Sight, Space, and Play Conference,  
Music Technology and Innovation Research Centre (MTIRC),  
De Montfort University, Leicester, United Kingdom SUM 2013
- 2] 12<sup>th</sup> Annual CSUF New Music Festival: Voice in the 21<sup>st</sup> Century,  
World Electroacoustic Listening Room Project, WEALR, Cal State University,  
Fullerton CA, performed at Grand Central Arts Theater,  
Santa Ana, CA SP 2013
- 3] International WOCMAT Conference (International Workshop  
on Computer Music and Audio Technology),  
National Chiao Tung University, Taiwan, Republic of China FA 2012
- 4] SEAMUS 2011 National Conference, Selected for Performance,  
Frost School of Music, University of Miami, FL SP 2011
- 5] LA-TEX Electronic Music Festival 2010  
Tulane University, New Orleans, LA FA 2010
- 6] Centerpieces, University of North Texas  
Merrill Ellis Intermedia Theatre Intermedia Arts  
University of North Texas FA 2009

## The Dawn

(Alto Saxophone and Piano); 12'00

- 1] Recording, College of Music Computer Lab Recording Studio,  
University of North Texas SP 2010

## American Fighter Pilot

(Orchestra); 5'50"

- 1] University of North Texas,  
Murchison Concert Hall Conductor: Mark Scott FA 2008

# Performances: Categorized by Work (cont.)

## **Bardo**

(Saxophone Quartet); 5'45''

- 1] Graduate Seminar Final Project, Reading FA 2008
- 2] Spectrum, University of North Texas, Paul Voertman Concert Hall SP 2009

## **Piano Preludes**

(Solo Piano). Rev. 2014; 5'10''

- 1] Composition Recital, ASU, Katzin Hall, Tempe, AZ SP 2014
- 2] Collevoxus, Fort Worth Museum of Modern Art, Fort Worth Texas SP 2011
- 3] Spectrum, University of North Texas, Merrill Ellis Intermedia Theatre FA 2008

## **The Awkwardness and Bad Blood Between Us**

(Piano and Flute); 5'30''

- 1] University of North Texas, Merrill Ellis Intermedia Theatre FA 2006

## **El Ranchero Mexicano**

(Flute and Two Vibraphones); 5'20''

University of North Texas, Merrill Ellis Intermedia Theatre FA 2004

# Employment

Great Hearts Academies 2016-current

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## Scottsdale Preparatory Academy

2020-current

### Music Teacher, Theory and Performance 7-8<sup>th</sup> grade

Instructed 7<sup>th</sup> and 8<sup>th</sup> grade students in music theory and recorder performance  
Directed class recorder ensembles, Soprano only (7<sup>th</sup> grade), and SATB (8<sup>th</sup> grade)  
Developed original curriculum content specific to particular student and class needs  
Evaluated student theory assignments, quizzes, tests, solo instrumental and ensemble performance  
Collaborated with colleagues and staff to achieve departmental and institutional goals  
Arranged classical pieces by master composers for recorder ensemble, followed by a public performance  
Assembled and directed advanced recorder ensembles for 7<sup>th</sup> - 8<sup>th</sup> grade students  
Tutored students who struggled with material and performance

## Anthem Preparatory Academy

2016-2020

### Music Teacher, Theory and Performance K-5<sup>th</sup>

Educated K-5 students in a variety of ensembles: vocal, private lessons, and small ensembles  
Designed an K-5 curriculum which was used by the school during and after my departure  
Practiced daily ear training and singing exercises for K-5 students  
Accompanied on piano for my classes and for colleagues  
Synthesized performance practice with theory: sight-reading, solfege, articulation, and score reading  
Selected, arranged, and performed works from master composers: Bach, Beethoven, Brahms, Mozart, Schumann, etc  
Organized and performed annual Winter and Spring concerts  
Increased the level of musicianship of the student body that exceeded standards and expectations

## Arizona State University

2012-2015

### Teaching Assistant, Theory & Ear Training I-IV, Freshmen, Sophomore

Directed University Freshman and Sophomore Aural Skills and Music Theory: 18<sup>th</sup>, 19<sup>th</sup>, and 20<sup>th</sup> Century  
Organized labs and tutored students  
Graded exams, HW, quizzes, singing assessments, etc.  
Lectured on university level music theory: four-part writing, counterpoint, score analysis, etc.



**University of North Texas (various) 2006-2011**

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**University of North Texas, College of Music**

**Recording Engineer** 2008-2011

College of Music, Computer Lab

Record for: solo voice, woodwinds, brass, string instruments, pitched and non-pitched percussion, experimental music, text scores, source audio files, jazz duo's, trios, quartets, quintets, sextets, rock music, rap music, classical music.

Duties included: mic setups, familiarization with polar patterns, creating multi-headphone mixes, bussing, mixing, mastering, training engineers, assisting engineers with large setups, control of D-Command Digidesign board, work with Protools 8HD and Protools 9, Altiverb, Izotope, and other various plug-ins.

**Lead Computer Lab Monitor** 2006-2009

**UNT College of Music, Computer Lab**

Troubleshoot error codes, software, hardware, basic networking issues and system failures

Supervised lab monitors on attendance, duties, procedures, and protocol

Headed semester meetings with a review of the past semester and goals for the new semester

Created database of equipment checkout and inventory of supplies

Familiarized myself with all lab hardware and software

Interviewed prospective employees and give recommendations to my supervisor

Assisted patrons and monitors with computer issues

Trained new lab monitors

**Audio Engineer (Contract)** 2010

**Professor Mary Lynn Babcock, UNT Department of Dance & College of Music**

Audio Engineer for dance piece entitled "Eclipse Project," using her sound source material

Premiered at the University Theatre, Radio Television Film and Performing Arts Building

**Copyist (Contract)** 2010

**Professor Claudia Queen, UNT Department of Dance & College of Music**

Edited, Copied, Formatted Handwritten scores into Finale.

Created and edited parts

Monitored progress with Professor to ensure quality and accuracy

**Copyist (Contract)**

**Sam Spence, Composer, Former composer for NFL Films**

Transcribed, Organized and Formatted Scores from Multiple Handwritten Pieces Using Finale

Created Score for Full Orchestra Using Finale: "Echoes of Gettysburg"

## Presentations

### **The Orme School**

Invited Speaker                      Fine Arts Festival                      February 2023  
F.A.K. 120 and Queue R:  
“Audiovisual Composition, absolute music, Transhumanism.  
A brief overview of audiovisual composition electro-acoustic music and techniques.”

### **Arizona State University**

Invited Speaker                      Composer Studio                      Feb 2015  
Video Art in the 20th and 21st Century:  
“An introduction and overview of the types and variations  
that exist and the tools and techniques used to make it.”

### **University of North Texas**

Invited Speaker                      Composer Forum Series                      April 2009  
Bardo (for Saxophone Quartet):  
“An examination of compositional techniques, narrative, timbre, and form”

## Advanced Extracurricular Groups

### **Scottsdale Preparatory Academy**

Created and Directed a 7<sup>th</sup> Grade “Coding as Art” Club                      SP 2023

### **Scottsdale Preparatory Academy**

Directed advanced recorder ensembles 7<sup>th</sup> grade (Soprano),                      SP 2022

### **Scottsdale Preparatory Academy**

Directed advanced recorder ensembles 8<sup>th</sup> grade (SATB),                      FA 2021  
SP 2022

### **Anthem Preparatory Academy**

Created and Directed a Processing Programming Club  
for 3<sup>rd</sup>-5<sup>th</sup> graders                      SP 2020

## Commercial Video Editing

### **Anthem Preparatory Academy**

Created a graduating senior tribute video                      SP 2021  
SP 2022