

# Peter Lucas Hulen

Wabash College  
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## EDUCATION

Doctor of Philosophy in Music: Michigan State University, East Lansing, Michigan, 1999  
Master of Music in Composition: Southwestern Theological Seminary, Fort Worth, Texas, 1990  
Bachelor of Music in Composition: University of Tulsa, Tulsa, Oklahoma, 1986  
中级班结业证书 Intermediate Certificate in Mandarin Chinese: 北京第二外国语学院 Beijing International Studies University, Beijing, Peoples Republic of China, 1992

## ACADEMIC EXPERIENCE

Associate Professor of Music, 2010-present; Assistant Professor of Music, 2004-2010: Wabash College, Crawfordsville, Indiana. Chair Department of Music: curriculum building, review and revision, staffing and personnel, assessment and review; Teach and develop courses: music theory, composition, electronic/computer music; Administer Electronic Music Studios and performance systems; Direct instrumental ensembles; Teach college-wide courses; Pursue performance of works and presentation of writing; Serve on Academic Policies, Admissions, Visiting Artist Series, Fine Arts Scholarship, and Organ Committees; Present in colloquia; Recruit prospective students; Advise enrolled students; Courses developed and taught at Wabash College:

### Music

107 Fundamentals of Music  
151 Brass Ensemble  
157 Woodwind Ensemble  
201 Music Theory I  
221 Intro to Electronic Music  
222 Electronic Music History & Literature  
223 Digital Sound Synthesis  
287 & 288 Independent Study (Composition, Electronic Music, Counterpoint)  
288 Electronic Device Ensemble  
297 & 298 Electronic Music Projects  
301 Music Theory II  
302 Music Theory III  
387 & 388 Independent Study in Composition  
401 Senior Seminar

### Humanities

FRT Freshman Tutorial: Evolution of Electronic Music  
FRC Enduring Questions  
201 & 202 Cultures and Traditions I & II

Instructor: Lansing Community College, Lansing, Michigan, 1999-2004. Taught music theory; Developed innovative courses in composition and music technology; Designed, implemented, maintained music technology facilities; Taught humanities; Courses developed and taught at Lansing Community College:

Music

- 163 Aural Skills I
- 168 Introduction to Musicianship I
- 169 Introduction to Musicianship II
- 193 Basic Musicianship I
- 194 Basic Musicianship II
- 197 Introduction to Music Technology
- 263 Aural Skills III
- 264 Aural Skills IV
- 280 Private Composition
- 293 Advanced Musicianship I
- 294 Advanced Musicianship II
- 297 Synthesizers and Computer Music
- 298 Electronic and Computer Music

Humanities

- 140 The Art of Being Human
- 215 American Civilizations

Instructor, Teaching Assistant: Michigan State University, East Lansing, Michigan, 1994-99. Taught music theory, sight singing/ear training-including CAI; Taught, developed course materials for computer music; Taught integrative studies in arts and humanities; Developed craft building composition course, taught applied composition; Organized Premieres of New Music concerts and works-in-progress forums; Courses assisted, taught and/or developed at Michigan State University:

Music

- 180 Fundamentals of Music
- 181 Musicianship I
- 280 Musicianship II
- 281 Musicianship III
- 282 Advanced Sight Singing and Ear Training I
- 380 Styles and Forms
- 381 Twentieth-Century Music Theory
- 442 Computer Music Projects
- 483 Composition
- 873 Early Twentieth-Century Techniques
- 891 Advanced Orchestration

Integrative Studies in Arts and Humanities

- 201 The U.S. and the World
- 211 Area Studies & Multicultural Civ.: Americas “Music & Identity in the 20th Century”

Teacher of English as a Second Language: 北京第二外国语学院 Beijing International Studies University, Beijing, Peoples Republic of China. 1990-92. Taught senior-level college courses in extensive reading, intensive reading, writing, and production skills.

### CONTINUING EDUCATION

Educational Testing Services, Reader for Advanced Placement Music Theory Examinations  
 Symposium on Laptop Ensembles and Orchestras (SLEO), Louisiana State University, Baton Rouge, Louisiana  
 University of Hawai'i Mānoa East-West Center, Chinese Culture and the Humanities Faculty Development Seminar  
 University of California, Berkeley Center for New Music and Audio Technologies Summer Workshops for Computer Music Programming with Max/MSP/Jitter  
 New York University/American Society of Composers Authors and Publishers Foundation Film Scoring Workshop  
 Online Faculty Certification, Michigan Virtual University, training and certification for online course developers and instructors

### COMPOSITIONS AND MEDIA

*Three-Minute Cartoon* for two-channel electronic fixed media  
*Wobbly* for wireless iPad touch-interface controlled live eight-channel laptop synthesis and sample manipulation  
*Homage and Refuge* for vocoded sotto voce speech and digitally synthesized sound  
*Diptych* for solo oboe or solo trumpet and electronic fixed media: I – Kepler-186f; II – Ontology: in homage to *The Unanswered Question* by Charles Ives  
 ♦ Performance at the 2016 Electroacoustic Barn Dance Festival, University of Mary Washington, Fredericksburg, Virginia; Michael Morley, oboe  
*Ack! Miniature* for two-channel electronic fixed media  
*Organum on Westminster Abbey* for two-channel electronic fixed media (microtonal)  
 ♦ Performed at the 2017 New York City Electroacoustic Music Festival, Abrons Arts Center, New York, New York  
 ♦ Performed at EM | TWO 2016, Ball State University, Muncie, Indiana  
*Buzz Feed* for electronic fixed media, digitally processed crumhorn, and tesla coil  
 ♦ Performed at the Electronic Music Midwest (EMM) Festival 2015, Kansas City Kansas Community College  
*Refuge Invention* for two-channel electronic fixed media  
*Magnificat* and *Nunc Dimittis* with *Gloria Patri* for a cappella SATB chorus  
 ♦ Recorded by Composer's Choir, Hamden, Connecticut, 2015, directed by Daniel Shaw  
*Sitting 328b* for two-channel electronic fixed media  
 ♦ Performed at the 2015 Electroacoustic Barn Dance Festival, University of Mary Washington, Fredericksburg, Virginia

*Sitting 328b* for two-channel electronic fixed media, continued.

- ◆ Performed at the International Computer Music Conference (ICMC) 2015, University of North Texas, Denton, Texas
- ◆ Performed at the Society for Electro-Acoustic Music in the United States (SEAMUS) National Conference 2015, Virginia Tech, Blacksburg, Virginia
- ◆ Invited for performance at the Manchester New Music Festival 2015, Manchester University, North Manchester, Indiana
- ◆ Performed at the February 2015 New York City Electroacoustic Music Society Concert at Spectrum NYC, New York, New York
- ◆ Performed at EM | ONE 2014, Ball State University, Muncie, Indiana

*Les substances botaniques*, four short movements for solo harp

- ◆ Performed at the Ball State University Festival of New Music 2015, Ball State University, Muncie, Indiana; Jaclyn Wappel, harp
- ◆ Performed at the Society for Composers, Inc. (SCI) National Conference 2014, Ball State University, Muncie, Indiana; Jaclyn Wappel, harp

*Primitive*, sampled and processed eight-channel electronic music for fixed media.

- ◆ Performed at the Society for Electro-Acoustic Music in the United States (SEAMUS) National Conference 2016, Georgia Southern University, Statesboro, GA
- ◆ Performed at EM | TWO 2013, Ball State University, Muncie, Indiana
- ◆ Performed at the 2013 Electroacoustic Barn Dance Festival, University of Mary Washington, Fredericksburg, Virginia

*Lamentationes Jeremiae I*, for rhythmically spoken text, live digital audio signal processing and digitally synthesized sound

- ◆ Performed at EM | TWO 2013, Ball State University, Muncie, Indiana
- ◆ Performed at the 2012 Electroacoustic Barn Dance Festival, University of Mary Washington, Fredericksburg, Virginia

*It Is I*, for crooned chant, tambourine, and 2-channel live digital audio signal processing, on a 14th-century English text by Julian of Norwich

*Nunc Dimittis*, for crooned chant, bell, and 2-channel live digital audio signal processing

- ◆ Performed at the 2011 Electroacoustic Barn Dance Festival, University of Mary Washington, Fredericksburg, Virginia
- ◆ Performed at the 2011 Electronic Music Midwest Invitational, Central Michigan University, Mt. Pleasant, Michigan

*Don't Worry Bout Me*, 60-second electronic work composed for the Vox Novus 60x60 Project

- ◆ Performed in the 2011 *60x60 Dance* mix in Dance Parade 2011, New York, New York

*Blood, Dominion, and Homeland*, three-movement work for solo folk singer, crooner, soprano saxophone, and live digital audio signal processing

60-second version of *Blood*:

- ◆ Performed at 2011 *60x60 Dance*, Slippery Rock University, Slippery Rock, PA
- ◆ Performed at 2011 *60x60 Dance*, American Arts Experience Festival, Sheldon Concert Hall, St. Louis, Missouri

*Organum on St. Denio* digitally synthesized eight-channel electronic music for fixed media (microtonal)

- ◆ Performed at the 2015 New York City Electroacoustic Music Festival, Abrons Arts Center, New York, New York
- ◆ Performed at the 1st Annual Soundscapes Concert 2015, Wabash College, Crawfordsville, Indiana

*Organum on St. Denio* digitally synthesized eight-channel, electronic music for fixed media, continued.

- ◆ Performed at the 2014 Electroacoustic Barn Dance Festival, University of Mary Washington, Fredericksburg, Virginia
- ◆ Performed at the 2011 Electronic Music Midwest Invitational, Central Michigan University, Mt. Pleasant, Michigan
- ◆ Performed at the Society for Electro-Acoustic Music in the United States (SEAMUS) National Conference 2011, University of Miami, Coral Gables, Florida

*The student is expected to conduct himself at all times, both on and off the campus, as a gentleman and a responsible citizen*, eight channel electronic music for fixed media from digital samples of speech and choral song

- ◆ Performed at the Annual Soundscapes Concerts 2015-16, Wabash College, Crawfordsville, Indiana
- ◆ Performed at the 2011 Electronic Music Midwest Invitational, Central Michigan University, Mt. Pleasant, Michigan
- ◆ Performed at the Electroacoustic Juke Joint 2009, Delta State University, Cleveland, Mississippi

*Elevatorstycke*, two miniature solo works for flute, clarinet or soprano saxophone “*Går upp, går ned*” and “*Rum med sikte*”

- ◆ Performed (*Går upp, går ned*) at New Music Hartford 2008, Hartford Art School, Hartford, Connecticut

*Body Periodic*, digitally synthesized, sampled and processed sound for fixed media (microtonal)

- ◆ Performed at the Electroacoustic Juke Joint 2008, Delta State University, Cleveland, Mississippi
- ◆ Performed at the Wabash College Fall 2008 Humanities Colloquium

*Wellenbewegung*, for recorder quartet (soprano, alto, Pätzolds: basset and contrabass)

*Two Irish Dances* (“Jig: The Persistence of Location” and “Reel: The Destruction of Ways”) for acoustic instrument(s), automated digital synthesizers, and digital audio samples

- ◆ Performed at the Society for Composers, Inc. (SCI) National Conference 2009, College of Santa Fe, Santa Fe, New Mexico

*Virtual Duet*, for solo bassoon and electronic sound from digitally edited bassoon samples, in collaboration with Susan Nelson, D.M.A. candidate, University of Michigan

- ◆ Performed at the Electroacoustic Juke Joint 2009, Delta State University, Cleveland, Mississippi

Point-source omni-directional loudspeaker array for electro-acoustic applications

- ◆ Paper presented: “A Low-Cost Spherical Loudspeaker Array for Electroacoustic Music”, Society of Composers, Inc. (SCI) National Conference 2009
- ◆ Paper presented as poster, International Computer Music Conference (ICMC) 2008, Belfast, Northern Ireland, International Computer Music Association (ICMA)
- ◆ Paper published: “A Low-Cost Spherical Loudspeaker Array for Electroacoustic Music”, *ICMC 2008 Proceedings*, pp. 596-99. ISBN 0-9713192-6-x

Studio report: *Les Baptistes englouties*, *The Sorrow of Niobe*, *Consuming Makes us Free*, *Organum on Ash Grove*

- ◆ Presented at the Wabash College 2007 Ides of August colloquium

*Organum on Ash Grove*, digitally synthesized electronic music (microtonal)

- ◆ Recorded: *Electronic Masters, Vol 4*, Ablaze Records, 2015

*Organum on Ash Grove*, digitally synthesized electronic music (microtonal), continued.

- ◆ Performed at the Society for Electro-Acoustic Music in the United States (SEAMUS) National Conference 2009, Sweetwater Sound, Inc., Fort Wayne, Indiana
- ◆ Performed at the Society for Composers, Inc. (SCI) National Conference 2009, College of Santa Fe, Santa Fe, New Mexico
- ◆ Performed at Electronic Music Midwest (EMM) Festival 2008, Lewis University, Romeoville, Illinois
- ◆ Performed at the International Computer Music Conference (ICMC) 2008, Queen's University of Belfast, Belfast Northern Ireland

*Consuming Makes us Free*, for piano, six hands

- ◆ Performed in the April 2008 Student Recital, Wabash College, Crawfordsville, Indiana
- ◆ Presented at the Wabash College 175th Anniversary Celebration of Faculty Research

*The Sorrow of Niobe*, Adagio for string orchestra

*Les Baptistes englouties*, video and digitally synthesized electronic music

- ◆ Performed at Spark Festival of Electronic Music and Arts 2009, Univ. of Minnesota.
- ◆ Selected alternate, International Computer Music Conference 2007, Copenhagen, Denmark
- ◆ Soundtrack Performed as “*La peine de Niobé*,” in *Projet Œuvre Ouverte: La Mélancolie*, 37<sup>e</sup> Festival Synthèse Bourges 2007, Bourges, France
- ◆ Awarded “*Selectionée*,” 34<sup>e</sup> Concours Internationaux de Musique et d'Art Sonore Electroacoustiques de Bourges 2007, Bourges, France

*Inaugural Fanfare*, for Five-Part Brass Ensemble or Brass Quintet

- ◆ Performed at the 2007 Inauguration of Patrick White, 15th President of Wabash College, Crawfordsville, Indiana

*The Realm*, for solo reader and digitally synthesized electronic soundtrack (microtonal)

- ◆ Performed at the Wabash College Spring 2007 Humanities Colloquium

*Games*, for recorder quartet and video

- ◆ Commissioned by Concert Artists Guild, Inc., New York, New York
- ◆ Performed by Quartet New Generation, 2005-06 Visiting Artist Series, Wabash College, Crawfordsville, Indiana

*Accompanied Poetry of Rumi*, for solo reader, SATB chorus and synthesized sound (microtonal)

*Spring*, multimedia music and animated graphics for web delivery (music of the same title, below)

- ◆ Performed at the 16th annual Spotlight Concert, 2005, Wabash College, Crawfordsville, Indiana
- ◆ Performed at Soundscapes 2003, Lansing Community College, Lansing, Michigan

*Spring*, digitally synthesized, sampled, processed sound for two-channel playback (microtonal)

- ◆ Performed in the Work Overture Project, “The Seasons” at the 32nd Festival Synthèse Bourges 2002, Bourges, France

*Psalm*, multimedia for web delivery (music of the same title, below)

- ◆ Performed at Midwest Instructional Technology Center “Media, New” Symposium 2005, Grinnell College, Grinnell, Iowa
- ◆ Performed at the International Computer Music Conference 2002, Göteborg, Sweden

*Psalm*, digitally synthesized, sampled and processed sound for two-channel playback (microtonal)

- ◆ Broadcast: WOBC 91.5 FM, Oberlin, OH. *Foldover* with DJ “ConText.” 3 April 2006
- ◆ Recorded: *Articulations*, Alliance of Michigan State University Composers, 2003

*Picture Tube*, digitally synthesized, sampled and processed sound for two-channel playback (microtonal)

*How Can I Keep from Singing?* SATB choral anthem arrangement

- ◆ Commissioned by the Sesquicentennial Committee, First Baptist Church, Lansing, Michigan
- ◆ Performed at First Baptist Church, Lansing, Michigan, 2001

*It Becomes a Discipline*, digitally synthesized, sampled and processed sound for fixed media

*The Sixth International Conference on Pastoral Care and Counseling, Accra, Ghana*, digital multimedia presentation for the (U.S.) Association of Professional Chaplains

*Short Circuit*, digitally synthesized, sampled, processed sound for fixed media (microtonal)

- ◆ Performed at Graduate Premieres of New Music Concert, Spring 2000, Michigan State University, East Lansing, Michigan

*The Madman's Diary: A Monodrama for Tenor, CD-ROM, Strings and Percussion*, multimedia for solo tenor, violin, contrabass and percussion, plus electro-acoustic music and video on CD-ROM (microtonal)

- ◆ Performed at Most Significant Bytes 2001, Mount Union College, Alliance, Ohio
- ◆ Performed at Spring 2000 New Music Ensemble Concert, Michigan State University
- ◆ Performed at Fall 1999 Graduate Premieres of New Music, Michigan State University

*Sweet Little Jesus Boy*, TTBB *a capella* choral anthem arrangement

- ◆ Performed at First Baptist Church, Lansing, Michigan, 2000

*Process and Interposition for Antique Orchestra*, single-movement work for symphony orchestra

- ◆ Winner: Michigan State University Symphony Orchestra 1998 Honors Competition
- ◆ Performed in the 1998 Symphony Orchestra Honors Concert, Michigan State University
- ◆ Recorded: *Riot: A Compositional Device*, Alliance of Michigan State University Composers, 1998

*Harmonic Scale/Ratitonic Temperament/Non-Temperament*: System of temperament and pitch structure derived from harmonic relationships in all pitched sound, tonal hierarchy based on these interrelationships, experimental works fulfilling the implications of the system

- ◆ Published article, World Scientific and Engineering Academy and Society *WSEAS Transactions on Computers*, Issue 8, Volume 5, August 2006, pp. 1713-19. ISSN 1109-2750
- ◆ Presented at World Scientific and Engineering Academy and Society 7th Annual International Conference on Acoustics and Music: Theory and Applications 2006, Cavtat, Croatia
- ◆ Presented at Wabash College Humanities Colloquium, 2004
- ◆ Presented at *Novus et Antiquus*, the Thirty-first Annual Interdisciplinary Committee for the Advancement of Early Studies (CAES) Conference, Ball State University, 2002.
- ◆ Presented at MicroFest 2001, Claremont Colleges, Claremont, California
- ◆ Presented at *Journées d'Informatique Musicale 1998*, La Londe les Maures, France

*Two Sketches*, digitally synthesized sound for two-channel playback (microtonal)

- ◆ Broadcast (Second sketch, "Slower") for the Society for Electro-Acoustic Music in the United States (SEAMUS) 1998 AudioClip Web Concert
- ◆ Performed at Spring 1998 Premieres of New Music Concert, Michigan State University, East Lansing, Michigan

*O Come to Us*, SATB *a capella* choral responsory on original poetry

- ◆ Performed at First Baptist Church, Lansing, Michigan, 1997-2000

- Organum Duplum* and *Klirrfarbenstrukturen*, digitally synthesized sound for two-channel playback
- ◆ Performed (*Klirrfarbenstrukturen*) at *Journées d'Informatique Musicale* (Computer Music Conference), La Londe-les-Maures, France, 1998
  - ◆ Performed, Fall 1997 Premieres of New Music concert, Michigan State University, East Lansing, MI
- Wake, Awake for Night is Flying*, SATB choral anthem with organ on *Wachet Auf*
- ◆ Performed at First Baptist Church, Lansing, Michigan, 1997
- Everything You Ever Wanted to Know About the Bassoon But Were Afraid to Ask*, interactive multimedia
- ◆ Winner: Third Place Faculty & Staff, MSU Hypermedia Contest, 1995
- Onward, Kristyan Soldiers*, digitally sampled and processed sound for two-channel playback
- ◆ Performed at Michigan State University 1995 Computer Music Concert
- BABEL: An Oratorio*, SATB chorus, organ and percussion ensemble
- ◆ Performed Master's Recital, Southwestern Seminary, Fort Worth, Texas, 1990
- Psalms 51*, SATB choral anthem with organ accompaniment
- MASS: Music from the Twilight of Time*, vocal octet and organ; *Bonhomie Suite*, four-movement suite for piccolo, oboe, bassoon and vibraphone; *Nothing New*, solo tenor, flugelhorn and string quartet; *Sound of a Gentle Blowing*, single movement for oboe, muted trombone and string quartet
- ◆ Performed in Baccalaureate Recital, University of Tulsa, Tulsa, Oklahoma, 1986

### RECORDINGS

- Organum on Ash Grove*, digitally synthesized electronic music on compact disc *Electronic Masters, Vol. 4*, Ablaze Records, 2015
- Psalms*, digitally synthesized, sampled and processed sound for two-channel playback on compact disc *Articulations*, Alliance of Michigan State University Composers, 2003
- Process and Interposition for Antique Orchestra*, single-movement work for symphony orchestra on compact disc *Riot: A Compositional Device*, Alliance of Michigan State University Composers, 1998

### GRANTS AND AWARDS

- Wabash College John J. Coss Faculty Development Grants, 2006-2017
- Great Lakes Colleges Association New Directions Initiative Singular Explorations Grant, 2010
- Wabash College McLain-McTurnan-Arnold Research Scholar Award, 2010
- “Selectionnée,” 34e Concours Internationaux de Musique et d'Art Sonore Electroacoustiques de Bourges 2007, Institut International de Musique Electroacoustique de Bourges, France
- Wabash College Byron K. Trippet Summer Stipend 2005
- Wabash College Byron K. Trippet Research Stipend 2005, 2006
- Liberal Arts Network for Development 2004 Excellence Award for Outstanding Innovation, for innovative teamwork establishing a new Music Technology Lab and infusing technology into the music curriculum



Lansing Community College 2003 Employee Recognition Award (commitment to College, students and community in unique and significant ways) for passionate devotion to students and their work in music

Lansing Community College 2003 Employee Recognition Award (service, alignment, performance, learning organization, outreach) for contribution to creation of Humanities course *The Art of Being Human*

Michigan State University College of Arts and Letters Fall 1998 Merit Fellowship

Michigan State University School of Music 1998 Paul Harder Fellowship in Music

Michigan State University Graduate School Spring 1998 Dissertation Completion Fellowship

Michigan State University Symphony Orchestra 1998 Honors Competition, Winner: Composition Division

Michigan State University Asian Studies Center Advisory Council 1997 S.C. Lee Best Paper Award for Graduate Students

Michigan State University School of Music 1997 Conference Travel Grant

Michigan State University 1995 Hypermedia Contest, Third Place Faculty & Staff division

University of Tulsa Grant-In-Aid 1981-86

#### PERFORMANCES AND BROADCASTS

New York City Electroacoustic Music Festival 2017, Abrons Arts Center, NYC

EM | TWO 2016, Ball State University, Muncie, Indiana

Electroacoustic Barn Dance 2016, University of Mary Washington, Fredericksburg, Virginia

2nd Annual Soundscapes Concert 2016, Wabash College, Crawfordsville, Indiana

Society for Electro-Acoustic Music in the U. S. (SEAMUS) National Conference 2016

Electronic Music Midwest (EMM) 2015, Kansas City Kansas Community College

Electroacoustic Barn Dance 2015, University of Mary Washington, Fredericksburg, Virginia

International Computer Music Conference (ICMC) 2015, UNT, Denton, Texas

New York City Electroacoustic Music Festival 2015, Abrons Arts Center, NYC

Society for Electro-Acoustic Music in the U. S. (SEAMUS) National Conference 2015

Ball State University Festival of New Music 2015, Muncie, Indiana

New York City Electroacoustic Music Society Concert, February 2015, Spectrum NYC

1st Annual Soundscapes Concert 2015, Wabash College, Crawfordsville, Indiana

EM | ONE 2014, Ball State University, Muncie, Indiana

Electroacoustic Barn Dance 2014, University of Mary Washington, Fredericksburg, Virginia

Society for Composers, Inc. (SCI) National Conference 2014, Muncie, Indiana

Electroacoustic Barn Dance 2013, University of Mary Washington, Fredericksburg, Virginia

EM | TWO 2013, Ball State University, Muncie, Indiana

Electroacoustic Barn Dance 2012, University of Mary Washington, Fredericksburg, Virginia

Electroacoustic Barn Dance 2011, University of Mary Washington, Fredericksburg, Virginia

60x60 Dance 2011, Slippery Rock University, Slippery Rock, Pennsylvania

60x60 Dance, American Arts Experience Festival 2011, St. Louis, Missouri

60x60 Dance, Dance Parade 2011, New York, New York

Electronic Music Midwest 2011 Invitational, Central Michigan University

Society for Electro-Acoustic Music in the U. S. (SEAMUS) National Conference 2011

Electroacoustic Juke Joint 2009, Delta State University, Cleveland, Mississippi

Society for Electro-Acoustic Music in the United States (SEAMUS) National Conference 2009  
 Society for Composers, Inc. (SCI) National Conference 2009, Santa Fe, New Mexico  
 Spark Festival of Electronic Music and Arts 2009, University of Minnesota  
 New Music Hartford 2008, Hartford Art School, Hartford, Connecticut  
 Electroacoustic Juke Joint 2008, Delta State University, Cleveland, Mississippi  
 Electronic Music Midwest (EMM) 2008, Lewis University, Romeoville, Illinois  
 International Computer Music Conference (ICMC) 2008, Belfast, Northern Ireland  
 Student Recital, April 2008, Wabash College, Crawfordsville, Indiana  
*37e Festival Synthèse Bourges* 2007, Bourges, France  
 Presidential Inauguration, 2007, Wabash College, Crawfordsville, Indiana  
 Concert “High Voltage” by Quartet New Generation, 2005-06 Visiting Artist Series, Wabash College, Crawfordsville, Indiana  
 WOBC 91.5 FM, Oberlin, OH. *Foldover* with DJ “ConText.” 3 April 2006, 1:32 p.m.  
 Midwest Instructional Technology Center “Media, New” Symposium 2005, Grinnell College  
 Spotlight Concert 2005, Wabash College, Crawfordsville, Indiana  
 Soundscapes 2003, Lansing Community College, Lansing, Michigan  
 International Computer Music Conference (ICMC) 2002, Göteborg, Sweden  
*32e Festival Synthèse Bourges* 2002, Bourges, France  
 Summer 2001 Concert, Alliance of Michigan State University Composers  
 Most Significant Bytes 2001 Concert, Mount Union College, Alliance, Ohio  
 2001 Sesquicentennial Celebration, First Baptist Church, Lansing, Michigan  
 Graduate Premieres of New Music Concert, Spring 2000, Michigan State University  
 New Music Ensemble Concert, Spring 2000, Michigan State University  
 Graduate Premieres of New Music Concert, Fall 1999, Michigan State University  
 Premieres of New Music Concert, Fall 1998, Michigan State University  
*Journées d'Informatique Musicale (J'IM)* 1998, La Londe-les-Maures, France  
 Society for Electro-Acoustic Music in the United States (SEAMUS) 1998 AudioClip Web Concert  
 Premieres of New Music Concert, Spring 1998, Michigan State University  
 1998 Symphony Orchestra Honors Concert, Michigan State University  
 First Baptist Church, Lansing, Michigan, festival services 1997-2001  
 Premieres of New Music concert, Fall 1997, Michigan State University  
 Computer Music Concert, Michigan State University School of Music, Fall 1995  
 Masters Thesis Recital, Southwestern Theological Seminary, 1990  
 Baccalaureate Recital, University of Tulsa, 1986

### WRITING

“Building Musicianship with Electronic Music”

- ◆ Presented at the Indiana Music Teachers Association Conference 2010

“A Composition Procedure for Digitally Synthesized Music on Logarithmic Scales of the Harmonic Series”

“SEAMUS 2009 National Conference Review” co-authored with Tim Reed, Manchester College, North Manchester, Indiana

- ◆ Published in *Journal SEAMUS: The Journal of the Society for Electro-Acoustic Music in the United States*, Vol. 21, No. 1, Fall 2009

- “A Low-Cost Spherical Loudspeaker Array for Electroacoustic Music”
- ◆ Presented at the Society for Composers, Inc. National Conference 2009, College of Santa Fe, Santa Fe, New Mexico
  - ◆ Presented as a poster at the International Computer Music Conference (ICMC) 2008, Belfast, Northern Ireland, International Computer Music Association (ICMA)
  - ◆ Published in *ICMC 2008 Proceedings*, pp. 596-99. ISBN 0-9713192-6-x
- “A Musical Scale in Simple Ratios of the Harmonic Series Converted to Cents of Twelve-Tone Equal Temperament for Digital Synthesis”
- ◆ Published in the World Scientific and Engineering Academy and Society *Transactions on Computers*, Issue 8, Volume 5, August 2006, pp. 1713-19. ISSN 1109-2750
- “Common-tone Relationships Constructed Among Scales Tuned in Simple Ratios of the Harmonic Series and Expressed as Values in Cents of Twelve-tone Equal Temperament”
- ◆ Presented, International Conference on Acoustics and Music: Theory and Applications 2006, Cavtat, Croatia, World Scientific and Engineering Academy and Society
- “TRIONYS’ *alpha vector* shows technical contrast” Concert review for the International Computer Music Conference 2002, Göteborg, Sweden
- ◆ Published in *Array*, periodical of the International Computer Music Association
- “The Notre Dame Connection: Microtonal Computer Music and the 12th-c. Organum of Léonin and Pérotin”
- ◆ Presented at *Novus et Antiquus*, the Thirty-first Annual Interdisciplinary Committee for the Advancement of Early Studies (CAES) Conference, Ball State University, 2002
- “Non-Temperament: Pitch Relationships of the Harmonic Series as Interrelated Diatonic Sets for Composition”
- ◆ Presented at Wabash College Humanities Colloquium, 2004
  - ◆ Presented at Microfest 2001, Claremont, California
- “Ratiotonic Temperament: A Proposal for the Organization of Tones in Art Music as an Alternative to Twelve-Tone Equal Temperament”
- ◆ Presented at Journées d'Informatique Musicale (Computer Music Conference) La Londeles-Maures, France, 1998.
  - ◆ Published in *Actes des Journées d'Informatique Musicale 1998*. Marseille, France: Publications du Laboratoire de Mécanique et d'Acoustique, 1998. C4.
- “Capitol Music: The New Significance of Buddhist Instrumental Music at Become Wise Temple.”
- ◆ Invited for presentation at CHIME annual conference (European foundation for Chinese music research), Venice, Italy, 2001
  - ◆ Presented at the Society for Ethnomusicology Midwest Chapter Annual Meeting, 1998
- “The *Yaogun Yinyue* of Cui Jian and its Reception by ‘Educated Youth’ and ‘High Officials’”
- ◆ Presented at Michigan State University Musicology Colloquium, 1998
  - ◆ Presented at Society for Ethnomusicology Midwest Chapter Annual Meeting, 1997
  - ◆ Michigan State University Asian Studies Center 1997 S.C. Lee Best Paper Award
- “The Music Theory of Nicola Vicentino”
- “Fanny Mendelssohn Hensel: The Attitudes of Society, Father, and Felix Toward Her Work as a Composer”
- “The Composition Career of Elisabeth-Claude Jaquet de la Guerre and Her Sacred *Cantates françaises*”

### SEMI-PROFESSIONAL EXPERIENCE

- Reader 2012-present: Advanced Placement Examinations in Music Theory, Educational Testing Services, Inc.
- Guest Composer, 2013 Summer Composition Intensive, St. Mary's College, South Bend, Indiana
- Grant Review Panelist, Indiana Arts Commission
- 2010 Performing Arts Individual Artist Projects
  - Tippecanoe Arts Federation 2009 Mini Grants
  - Tippecanoe Arts Federation 2008 Arts Operational Support I Grants
  - Tippecanoe Arts Federation 2007 North Central Healthcare Systems Capital Grants
- Bass/baritone
- Chancel Choir, St. John's Episcopal Church, Lafayette, Indiana, 2006-present
  - Sine Nomine*, 2003-2004. Community early music/modern music ensemble funded by All Saints Episcopal Church, East Lansing, Michigan.
- Website Design and Administration:
- Music Technology Lab, Lansing Community College, 2003-2004.
  - VanStavern Design Group, Inc., 2001-2006.
  - Michigan State University School of Music, 1999-2003.
  - Michigan Million Mom March, 2000-2001.
- Group Facilitator: Michigan State University International Teaching Assistant Orientation, 1995-99. Oriented ITAs to cross-cultural issues, distinctives of US education; facilitated practice and role-play activities
- Teaching Assistant Peer Review Consultant: Michigan State University, 1996-98. Videotaped peers' classroom teaching, reviewed videos and offered insight for improvement
- Director of Music: First Baptist Church, Lansing, Michigan, 1997-2002. Rehearsed and conducted adult Chancel Choir, Adult Bell Choir, Symphonic Ensemble, smaller vocal and instrumental ensembles; composed and arranged music
- Stack Manager: Library of Michigan, Lansing, Michigan, 1993-94
- Caseworker: Salvation Army Missing Persons Service, Des Plaines, Illinois, 1992-93. Created, implemented and completed missing persons case action plans.
- Musician: Beijing, People's Republic of China, 1990-92. Played in jazz quartet (alto sax): Maxim's de Paris, Holiday Inn Lido; tutored jazz improvisation, saxophone, music theory, instrumentation; rehearsed, conducted Cantata Choir: Beijing International Fellowship; attended, took field notes at performances of Chinese music; sketched and composed works.

### ORGANIZATIONS

- College Music Society (CMS)
- International Computer Music Association (ICMA)
- Society of Composers, Incorporated (SCI)
- Society for Electro-Acoustic Music in the United States (SEAMUS)

### REFERENCES

A list of references will be submitted upon request.