

Thomas Ciufu, PhD
Department of Music - Mount Holyoke College

Education

PhD in Computer Music and New Media (2004)

Brown University, PhD Dissertation: *Computer-Mediated Improvisation*
Committee members: Todd Winkler (advisor) Wendy Chun and Joel Chadabe (readers)
Pauline Oliveros (guest reader / mentor)

Masters of Arts in Computer Music and Multimedia Composition (2002)

Brown University, Masters Thesis: *Three Meditations: Discussion of a Recent Work*

Bachelors of Music in Composition (1988)

University of Northern Colorado

Selected Professional Appointments

Associate Professor (2020-present)

Faculty Innovation Hire, Digital Music and Music Entrepreneurship
Department of Music, Mount Holyoke College, South Hadley, MA

Assistant Professor (2017-2020)

Faculty Innovation Hire, Digital Music and Music Entrepreneurship
Department of Music, Mount Holyoke College, South Hadley, MA

Associate Professor (2017)

Music Technology and Recording Arts
Department of Music, Towson University, Towson, MD

Assistant Professor (2011-2017)

Music Technology and Recording Arts
Department of Music, Towson University, Towson, MD

Lecturer (2010-2011)

Digital Art / New Media / Sound Art
Department of Visual Arts, College of the Holy Cross, Worcester, MA

Faculty Advisor (2009-2010)

Bachelor of Arts Program in Individualized Studies
Goddard College, Plainfield, VT

Assistant Professor / Sherman Fairchild Artist-in-Residence (2006-2009)

Arts and Technology
Smith College, Northampton, MA

Postdoctoral Research Associate (2005-2006)

Arts, Media, and Engineering Program
Herberger College of Fine Arts, Arizona State University, Tempe, AZ

Lecturer / Technical Manager / Researcher (2000-2005)

Computer Music and Multimedia Program
Music Department, Brown University, Providence, RI

University Teaching

Music 102: Music and Technology

Mount Holyoke College (2017-ongoing)

Music 203: Acoustic Ecology and Sonic Art

Mount Holyoke College (2017 / 2019-ongoing)

Music 202: Electronic and Computer Music

Mount Holyoke College (2020, 2022)

Music 299: Creative Career Strategies and Music Entrepreneurship

Mount Holyoke College (2019)

Music 371: Special Topics in Music - Electronic and Experimental Music

Mount Holyoke College (2018)

Music 269: Projects in Sound and Media Arts

Mount Holyoke College (2018)

Creative Music Technology

Towson University (2017)

Audio Recording Techniques 1 and 2

Towson University (2011-2017)

Acoustic Ecology and Sound Art - Honors Seminar

Towson University (2012-2016)

Private Lessons, Music Technology & Jazz / Commercial Composition

Towson University (2012-2016)

Exploring Music Technology - Graduate Course

Towson University (summer 2013)

Music Technology Master Class Series

Towson University (2012-2013)

Creative Music Instrument and System Programming

Towson University (2012)

Music Technology in American Society

Towson University (2011)

Acoustic Ecology and Sound Art

College of the Holy Cross (2011)

Digital Art Studio 1 and New Media

College of the Holy Cross (2010-2011)

Introduction to Interaction Design and Physical Computing

Maine College of Art - Workshop (2009)

Sonic Art: Theory and Practice

Smith College (2009)

Introduction to Computing and the Arts (co-taught)

Smith College (2008)

Introduction to Media Arts and Technology

Smith College (2006-2008)

Electronic Music / Sound Composition Seminar

Brown University (2002-2004)

Directed Research in Computer Music and Multimedia

Brown University (2002-2005)

Computers and Music

Brown University (2001)

Teaching / Research Interests

Music technology, computer music, audio recording and production
Sonic art, acoustic ecology and sound studies
Computer-mediated performance, interactive systems, and physical computing
Collaborative and interdisciplinary approaches to creative arts
Creative career strategies and arts entrepreneurship
New approaches to pedagogy and experiential learning

Selected Performances / Compositions (All performances by Thomas Ciufu)

*designates juried or peer reviewed

ElectroResonance CD w/ collaborators Curtis Bahn and Jane Rigler

*Available on CD from Neuma Records and all major streaming services (2022)

Sun at Midnight solo CD project, 25th year anniversary reissue

Available on CD and all major streaming services (2021)

Veiled Borders: MultiLiminal w/ collaborators John Godfrey, Karen Power, Jane Rigler

*Electroacoustic Barn Dance Festival of Electronic Music and Art, live web performance (2020)

Veiled Borders: Analog/Digital Hybridity w/ collaborators John Godfrey, Karen Power, Jane Rigler

*Network Music Festival, live web performance (2020)

*Earth Day Art Model, global telematic art event, live web performance (2020)

*Irish Sound, Science, and Technology Association National Conference, Cork, Ireland (2019)

Ujjayi for flute and computer w/ collaborator Jane Rigler

*Irish Sound, Science, and Technology Association National Conference, Cork, Ireland (2019)

*International Computer Music Conference, Denton, TX (2015)

*Third Practice Electroacoustic Music Festival, Richmond, VA (2014)

Electroresonance an evening length concert w/ collaborators Curtis Bahn and Jane Rigler

Mount Holyoke College, South Hadley, MA (2019)

Line / Shape / Form for computer extended electric guitar

*ACM International Conference on Tangible, Embedded and Embodied Interaction

Tempe, AZ (2019)

Loss and Remembrance for voices, computer processing and computer-controlled pipe organ

Present, a Concert of New and Contemporary Music for Treble Voices

Mount Holyoke College, South Hadley, MA (2018)

Improvisation, for Pauline w/ collaborator Curtis Bahn

*Legacies of Pauline Oliveros: a Symposium Celebrating her Life, Ideas and Music, NYC (2017)

*Still Listening, a Series of Events in Memory of Pauline Oliveros, Montreal (2017)

Sonic Constructions a duo improvisation project w/ collaborator Curtis Bahn

*NYC Electroacoustic Music Festival, NYC (2017)

*NYC Electroacoustic Improvisation Summit, NYC (2017)

*International Computer Music Conference, Denton, TX (2015)

*Society for Electro-Acoustic Music in the United States Conference, Blacksburg, VA (2015)

*International Society for Improvised Music Conference, NYC (2014)

*14th Biennial Symposium for Arts and Technology, New London, CT (2014)

Sonic Constructions CD w/ collaborator Curtis Bahn and special guests Steve Gorn

and Jane Rigler - released on the pfMENTUM label and all major streaming services (2016)

Illajawab an evening length concert w/ collaborators Curtis Bahn and Steve Gorn, special guest Jane Rigler. Peak Frequency - Air to Air: Building a Global Community Live Concert Artist Residency, University of Colorado, Colorado Springs, CO (2015)

Illajawab / Sonic Constructions w/ collaborators Curtis Bahn and Steve Gorn
*First Festival, A Festival of Premiere Performances, EMPAC Center, Troy, NY (2014)

Lake Beds a studio composition w/ collaborator Eric Moon
*Presented as part of Cistern Dreams, An Overnight Concert for Deep Listeners
First Festival, A Festival of Premiere Performances, EMPAC Center, Troy, NY (2014)

Improvised Set a spontaneous trio improvisation with Mike Cerri and Ben Zurier
Out of your Head Improvised and Experimental Music Collective
The Windup Space, Baltimore, MD (2013)

Sonic Constructions an evening length concert w/ collaborator Curtis Bahn
Towson University New Music Series, Towson, MD (2013)

Fragments for prepared piano and computer
*New York City Electroacoustic Music Festival, NYC (2013)
*International Conference on New Interfaces for Musical Expression, Ann Arbor, MI (2012)

Silent Movies for computer-mediated performer and video (video by Mark Domino)
Electroluminescence Concert, Mount Holyoke College, South Hadley, MA (2018)
*Electroacoustic Barn Dance, University of Mary Washington, Fredericksburg, VA (2013)
*International Conference on New Interfaces for Musical Expression, Genoa, Italy (2008)
*Extensible Electric Guitar Festival, Clark University, Worcester, MA (2008)
*New West Electronic Arts and Music Organization Festival, Boulder, CO (2007)
New Works Performance Series, Northampton, MA (2007)

Ciufu / Ballou Duo computer extended improvisational duo w/ collaborator Dave Ballou
*International Society for Improvised Music Conference, Wayne, NJ (2012)

Point / Line / Shape for computer extended electric guitar
*13th Biennial Symposium on Arts and Technology, New London, CT (2012)
*Concordia Live and Interactive Electroacoustic Colloquium, Montreal (2011)
*International Society for Improvised Music Conference, Ann Arbor, MI (2010)

Wind and Water for computer-mediated improviser and field recordings
*Ear to the Earth / International Computer Music Conference, NYC (2010)
*International Society for Improvised Music Conference, Denver, CO (2008)

Duo Improvisation Eighth Nerve and TaurEx - extended guitars and computers
w/ collaborator Kevin Patton, ArtSpace, Hartford, CT (2010)

Wire, Bamboo, Water, Metal four fixed media miniatures
*60 x 60 / International Computer Music Conference, NYC (2010)
*Museum of Contemporary Art, Chicago, IL (2010)
*Axiom Center for New and Experimental Media, Boston, MA (2010)

Solo for extended electric guitar and computer
*International Society for Improvised Music Conference, Denver, CO (2008)

Second Dialogue for two computer-mediated improvisers, w/ collaborator Curtis Bahn
Smith College Arts and Technology Performance Festival, Northampton, MA (2008)

Moving Boundary Problem for extended percussion and computer w/ collaborator David Birchfield

*Enaction in Arts Symposium, Grenoble, France (2007)

*International Computer Music Conference, New Orleans, LA (2006)

*The Tenth Biennial Symposium on Arts and Technology, New London, CT (2006)

*Spark Festival of Electronic Music and Art, Minneapolis, MN (2006)

*Visiones Sonoras International Festival, Mexico City (2005)

Just Intoning for two improvisers w/ collaborator Pauline Oliveros

*International Society for Improvised Music Conference, Ann Arbor, MI (2006)

AMP Ensemble Concert with guest artist Pauline Oliveros, Phoenix, AZ (2005)

Sonic Improvisation #N: Beginner's Mind for sounding objects and computer

New Works Performance Series, Hallie Flanagan Theatre, Northampton, MA (2007)

*International Computer Music Conference, Off-ICMC, Barcelona (2005)

*International Conference on New Interfaces for Musical Expression, Vancouver (2005)

Improvisation with the AMP Experimental Performance Ensemble

*New World Electroacoustic Music Organization Festival, San Diego, CA (2005)

Eighth Nerve meets Needles computer-mediated performance w/ Shawn Greenlee

*Performance Studies International Conference, Providence, RI (2005)

First Dialogue for prepared electric guitar and sensor bass w/ collaborator Curtis Bahn

Sonus, Sayles Hall, Providence, RI (2004)

Three Meditations for prepared piano and computer

Sonus, Sayles Hall, Providence, RI (2004)

*Florida Electroacoustic Music Festival, Gainesville, FL (2002)

*Digital Polyphony Festival, Brandeis University, Waltham, MA (2001)

Inviting the Bell to Sound for Tibetan singing bowl and computer

Smith College Arts and Technology Performance Festival, Northampton, MA (2008)

Sonus, Sayles Hall, Providence, RI (2004)

*MAXIS International Festival / Symposium of Sound and Experimental Music, UK (2003)

3 is 3 but 5 is 5 (a Concert by the Students of Alvin Lucier) Providence, RI (2003)

Eighth Nerve for prepared electric guitar and computer

*International Conference on New Interfaces for Musical Expression, Montreal (2003)

*MAXIS International Festival / Symposium of Sound and Experimental Music, UK (2003)

Sonic Improvisation #N for sound objects and computer

*MAXIS Festival of Sound and Experimental Music, UK (2002)

MacColl.Sit, Brown University, Providence, RI (2002)

Sound / Space Study for sound makers and computer w/ collaborator Jason McGill

The Book Mill Performance Series, Montague, MA (2001)

Rhode Island School of Design Museum, Providence, RI (2000)

Incantation #2 for Native American flute, computer, and real-time video

Electroacoustic Concert, Grant Auditorium, Brown University, Providence, RI (1999)

Incantation #1 for Native American flute and tape

Central Michigan University New Music Series, Mount Pleasant, MI (1999)

Sun at Midnight self-produced CD project (1995) with airplay on *Music from the Hearts of Space*, (National Public Radio) and *The New Edge*, Cambridge, MA

Digital Media Installations and Gallery Pieces

Motion Study #5 an interactive digital video painting
Interactive Expressions Art Exhibit, Center for Advanced Visual Studies
Massachusetts Institute of Technology, Cambridge, MA (2001)

Resonance an interactive sound installation
Scraping Skies, New Music Concert, Brown University, Providence, RI (2000)

Channels a real-time, interactive TV/sound installation
Archaeology of Multimedia Conference, Brown University, Providence, RI (2000)

Research / Writing / Invited Talks

*designates juried or peer reviewed

Sound and Activism: Acoustic Ecology and Sound Art in the Time of Environmental Crisis
Proposed, designed and led panel discussion w/ Garth Pain, Sabine Faust and Andrea Polli
*Earth Day Art Model festival and conference, worldwide / online (2022)

Transformative Pedagogy: Creative Explorations in Acoustic Ecology and Sonic Art
*Transformations of Musical Creativity in the 21st Century conference, online / Istanbul (2021)

Teaching Acoustic Ecology and Sonic Art in the Age of Environmental Crisis
*Responses in Music to Climate Change conference, online / NYC (2021)

Extended Instrument Design and Improvisational Performance Practice
Master class, Experimental Sound Masters program, University College Cork, Ireland (2019)

Adventures in Electronic and Experimental Music
Invited artist talk, University College Cork, Ireland (2019)

DIY and One-Off Instruments: Unique Approaches to Electronic Musical Instrument Design
*Sustainable Sounds: Interrogating The Materials of Music Making Technologies conference
Edinburgh (2019)

The Eighth Nerve Guitar: A Personal Reflection on Instrument Design and Computer-Mediated Performance, *published in the proceedings of the ACM International Conference on Tangible, Embedded and Embodied Interaction (2019)

Improvising Across Abilities: Pauline Oliveros and the Adaptive Use Musical Instrument
Book project, Member of collaborative editorial team, contributing to one chapter (2018, ongoing)

Sounding In / Sounding Out / Sending On (text / graphic score)
*Still Listening, a Series of Events in Memory of Pauline Oliveros, Montreal (2017)
*Exhibited at the Marvin Cuchow Music Library Gallery and online at stilllisteningoliveros.com

Listening Through Acoustic Ecology and Sound Art
*Presented at Still Listening, a Series of Events in Memory of Pauline Oliveros, Montreal (2017)

Contemplative and Student-Centered Pedagogy: A Sound Approach
*Contemplative Practices for the 21st Century University Conference, Blacksburg, VA (2016)

Computer-Mediated Improvisation, Extended Instrument Design and Collaborative Performance
Artist / Research presentation; Artist Residency, University of Colorado, CO Springs, CO (2015)

Adaptive Use Musical Instruments Research Site Report (part of the AUMI research collaborative)
Improvisation and Community Health Colloquium, Montreal (2015)

Teaching Acoustic Ecology and Sound Art: Dialogues Across Disciplines
*Ecomusics and Ecomusicologies 2014: Dialogues, Asheville, NC (2014)

Inclusion and Engagement: Approaching Creativity through Acoustic Ecology and Sound Art
*New Directions in Music Education, Michigan State University, East Lansing, MI (2014)

Teaching Acoustic Ecology and Sound Art as Contemplative Practice
*Deep Listening: Art / Science International Conference, EMPAC, Troy, NY (2013)

Improvising with Computers - Will We Be Assimilated?
*Presented at the 13th Biennial Symposium on Arts and Technology, New London, CT (2012)
*Presented at the International Society for Improvised Music Conference, Wayne, NJ (2012)

Improvising with Computers - Conceptual Approaches and Practical Strategies
*Presented at the Concordia Live and Interactive Electroacoustic Colloquium, Montreal (2011)
*Presented at the Two Thousand + Ten Symposium, Sonic Arts Research Center, Belfast (2010)

Deep Listening Anthology: Scores from the Community of Deep Listeners (contributor)
*Edited by Marc Jensen, Published by Deep Listening Institute, Kingston, NY (2009)

Computer-Mediated Performance and Extended Instrument Design
*Presented at the ACM SIGGRAPH Conference, New Orleans, LA (2009)

Computer-Mediated Improvisation: Implications, Ideas, and Strategies
*Presented at the International Society for Improvised Music Conference, Denver, CO (2008)

Composer-Improviser: Merging Roles through Computer-Mediated Performance
*Presented at the McGill-Suoni per il Popolo Improvisation Colloquium: Text, Media, and Improvisation, Montreal (2008)

Rethinking Virtuosity: Computer-Mediated Performance & Extended Instruments
*Presented at the Extensible Electric Guitar Festival; Instruments of the Post-Prohibitive Age
Clark University, Worcester, MA (2008)

Arts and Technology: Pedagogy and Curriculum Design
*Chair, panel discussion, Eleventh Biennial Symposium on Arts and Technology
New London, CT (2008)

Computer-Mediated / Interactive Performance: Moving Boundary Problem - Case Study
(w/ David Birchfield) *Presented at the Enaction in Arts Symposium, Grenoble, France (2007)
*Published in the Enaction in Arts Symposium proceedings (2007)

Citizen Artist Beyond Boundaries
Panel discussion, Education Department, Museum of Art, Smith College
Northampton, MA (2007)

Arts and Technology
Panel discussion, organized by the Student Liaisons of the Department of Art
Smith College, Northampton, MA (2006)

Sound and Interaction for K-12 Mediated Education (w/ Birchfield et al.)
*Presented at the International Computer Music Conference, New Orleans, LA (2006)
*Published in the International Computer Music Conference proceedings (2006)

SMALLab: a Mediated Platform for Education (w/ Birchfield and Minyard)

*Presented at the ACM SIGGRAPH Conference, Boston, MA (2006)

*Published in the ACM SIGGRAPH Conference proceedings (2006)

Moving Boundary Problem: An Interactive Performance Project (w/ David Birchfield)

*Presented at the Tenth Biennial Symposium on Arts and Technology New London, CT (2006)

*Published in the Tenth Biennial Symposium on Arts and Technology proceedings (2006)

Beginner's Mind: An Environment for Sonic Improvisation

*Presented at the International Computer Music Conference, Barcelona, Spain (2005)

*Published in the International Computer Music Conference proceedings (2005)

Computer-Mediated Performance: Human-Machine Interaction

*Presented at the Performance Studies International Conference

Brown University, Providence, RI (2005)

Improvising with Computers: Ideas and Approaches

*Chair, panel discussion, Society for Electro-Acoustic Music in the United States

National Conference, Ball State University (2005)

Computer-Mediated Improvisation

Ph.D. Dissertation, Brown University, Providence, RI (2004)

Design Concepts and Control Strategies for Interactive Improvisational Music Systems

*Presented at the MAXIS Festival of Experimental Music, Leeds, UK (2003)

*Published in the MAXIS proceedings (2003)

Real-Time Sound / Image Manipulation and Mapping in a Performance Setting

*Presented at the Digital Arts and Culture Conference, Providence, RI (2001)

*MAXIS Festival of Sound and Experimental Music, Sheffield, UK (2002)

*Published in the MAXIS proceedings (2002)

Professional Organizations and Affiliations

Researcher / Coordinator of Technology, Adaptive Use Musical Instruments Consortium

International Society for Improvised Music (ISIM)

International Computer Music Association (ICMA)

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

Institute for Research and Coordination in Acoustics / Music Forum (IRCAM)

Recent Grants and Funding Awards (amounts are approximate)

Mount Holyoke College

Implementation and oversight (Lead PI) of the Sherman Fairchild Foundation Arts and Technology grant \$500,000 plus additional Dean of Faculty funds (2018-2022)

Assisted with Alden Trust grant for Arts and Digital Technology \$150,000 (2021-2022)

Faculty research grant, Mount Holyoke College \$4,700 (2022, tech equipment / CD production)

Faculty research grant, Mount Holyoke College \$5,000 (2021, analog modular synthesis project)

Faculty research grant, Mount Holyoke College \$2,100 (2020, not used / conferences canceled)

Faculty research grant, Mount Holyoke College \$2,500 (2019, research travel)

Towson University

Student Technology Fees, \$3,200 for acoustic divider panels, TU recording studio (2016)

Student Technology Fees, \$16,000 for hardware / software updates, TU recording studio (2016)

School of Emerging Technologies Seed Fund, \$3,100 for Guitar-like Object project (2015)

Plant funds, \$40,000 for new Avid S6 recording console, TU recording studio (2015)
Student Technology Fees, \$6,500 for LCD monitors / video system, TU recording studio (2014)
Dean's Equipment Fund, \$2,600 for hardware / software updates, TU recording studio (2013)
Student Technology Fees, \$15,000 for Avid hardware and software, TU recording studio (2013)
Student Technology Fees, \$6,000 for new computer and hard drives, TU recording studio (2013)
Dean's Equipment Fund, \$4,500 for software updates, TU computer lab (2013)

Additional Activities and Service

Mount Holyoke College

Proposed, designed, managed and installed new three room digital media lab (2020-2022)
Co-chaired Digital Art and Design faculty search (2021-2022)
Assisted / participated in Vocal Performance faculty search (2021-2022)
Filled in for Department Chair at monthly chair meetings (2022)
Project Manager / lead PI, Sherman Fairchild Foundation Arts Technology grant (2018-2022)
Assisted with the year-end reports to the SF Foundation (summer of 2018-2022)
Initiated and led an interdisciplinary Arts and Technology faculty working group (2017-present)
Member, Fimbel Maker and Innovation Lab Advisory Committee (2017-present)
Organized and managed Sherman Fairchild Foundation mid-grant site visit (2019)
Produced or co-produced multiple guest artist events: animation workshop, dance / technology mini residency, music therapy workshop, video projection workshop, electroacoustic music talks / concerts, media arts program development events (2019-2021)
Served on the Department of Music Concert Committee (2020-2021)
Initiated and lead a faculty seminar on Arts and Technology (2019-2020)
Served on the staff search for the Technical Lead positing for the Fimbel Maker Lab (2018)
Oversaw the revision of a faculty innovation position in Digital Art and Design (2018-2022)
Faculty seminar, Pedagogical Strategies related to Entrepreneurship & Organizations (2018-19)
Faculty AALAC workshop, Social Impact Entrepreneurship in the Liberal Arts (2019)
Faculty seminar, Film Studies / Theater seminar (2018-19)
Produced Electroacoustic concert event with guest artists Curtis Bahn and Jane Rigler (2019)
Co-produced guest artist visit / concert event (Asha Tamirisa) with Film and Media Studies (2018)
Offered Academic Highlight for Family and Friends weekend, Creative Music Technology (2018)
Sonya Stephens Inauguration panel; Making Change, Making Knowledge, Maker Culture (2018)
Served as a consultant on the LITS Manager of Digital Pedagogy staff search (2018)
Consulted on Film and Media Studies Faculty Innovation Search (2018)
Faculty representative and panel chair for Crafting a Life in the Arts event (2018)
Led / facilitated curricular redesign initiative with the Music Department faculty (2017-2018)
Designed and offered four new courses and one redesigned course (2017-2019)
Organized Creative Career Strategies and Music Entrepreneurship speaker series (2018-2020)
Taught music tech workshops for HackHolyoke Hackathon events (2017-2019)
Hosted open houses and faculty / staff training sessions in the music tech labs (2018-present)
Designed, specified, purchased and installed all equipment for two new music tech labs / teaching spaces in Pratt Hall; 103 Music Tech Lab and 104 Music Tech Studio (2017-present)
Hired and trained lab assistants to work in the Music Tech labs (2018-present)
Specified and purchased a range of recording and portable music tech equipment to be used throughout Pratt Hall and across the campus (2017-present)
Class visit / Guest lecture for Yvette Jackson, Amherst College (2019)
Presented research talk and music technology innovation update at Faculty Friday event (2018)
Spoke about music technology innovation at admission staff training event (2017)
Presented artist / research talk for Computer Science Department students and faculty (2017)

Towson University

Vice-Chair; Information and Instructional Technology Committee (2016-2017)
Co-Chair; COFAC Technology Advisory Council (2014 - 2017)
COFAC Representative, Office of Academic Innovation Steering Committee (2014-2017)

Chair, LOI committee, Music Technology Curricular Initiative (2016-2017)
Extensive curriculum development work in the area of music technology (2013-2017)
Chair; Towson University Recording Studio Oversight Committee (2012-2017)
Pedagogical Director / Technical Manager; Towson University Recording Studio (2011-2017)
Oversee 'Free Fridays' recording studio sessions (2014-2017)
Audio production and engineering for Dance on Bones theater project (2016)
Present recording demo / workshop for Piano Days event (2014-2017)
Sunshine Committee - organizing faculty and staff events and get-togethers (2015-2017)
Assist composition area with student review and admissions (2012-2017)
Completed major renovations to the Department of Music Recording Studio - installed new mixing console and audio hardware (2015)
Music Education Faculty Search Committee, Towson University (2014-2015)
Audio and Music Production, COFAC Program Exploratory Committee Member (2012-2015)
Curriculum Committee; Music Department, Towson University (2012-2013)
Scholarship / Competition Committee; Music Department, Towson University (2011-2012)
MFA Committee Member; Matthew McCormack, Sculpture / Mixed Media (2012-2015)
MM Thesis Committee Member; Jaimie Branch, Towson University (2013-2014)
MM Thesis Committee Member; Valencio Jackson, Towson University (2011-2012)
Technical outreach - working with various departments and OTS (2011-2017)

Selected Professional Development

Earth Day Art Model festival and conference, worldwide / online (2022)
Transformations of Musical Creativity in the 21st Century conference, online / Istanbul (2021)
Sustainable Sounds: Interrogating the Materials of Music Making Technologies, Edinburgh (2019)
Cycling 74 / Max Expo, MASS MoCA, North Adams, MA (2019)
ACM Conference on Tangible, Embedded and Embodied Interaction Tempe, AZ (2019)
Legacies of Pauline Oliveros: a Symposium Celebrating her Life, Ideas and Music, NYC (2017)
Still Listening, a series of Events in Memory of Pauline Oliveros, Montreal (2017)
NYC Electroacoustic Improvisation Summit, NYC (2017)
Contemplative Practices for the 21st Century University Conference, Blacksburg, VA (2016)
New York City Electronic Music Festival, NYC (2013, 17)
International Computer Music Conference (2005, 06, 10, 15)
Society for Electro-Acoustic Music in the United States Conference, Blacksburg, VT (2015)
Ecomusics and Ecomusicologies 2014: Dialogues, Asheville, NC (2014)
Third Practice Electroacoustic Music Festival, Richmond, VA (2014)
New Directions in Music Education, Michigan State University, East Lansing, MI (2014)
Deep Listening: Art / Science International Conference, EMPAC, Troy, NY (2013, 2014)
International Society for Improvised Music Conference (2006, 08, 10, 12, 14)
10th, 11th, 13th and 14th Biennial Symposium on Arts and Technology (2006, 08, 12, 14)
International Conference on New Interfaces for Musical Expression (2002, 03, 05, 07, 08, 12)
Workshop on Gesture Recognition and Machine Learning for Musical Interaction (2012)
National Conference, Association for Technology in Music Education, Richmond, VA (2011)
National Conference, College Music Society, Richmond, VA (2011)
Concordia Live and Interactive Electroacoustic Colloquium, Montreal (2011)
Two Thousand + Ten Symposium, Sonic Arts Research Center, Belfast (2010)
ACM SIGGRAPH Conference, New Orleans, LA (2009)
McGill-Suoni Improvisation Colloquium: Text, Media, and Improvisation, Montreal (2008)
Extensible Electric Guitar Festival, Clark University, Worcester, MA (2008)
International Conference on Enactive Interfaces / Enaction in Arts, Grenoble (2007)
New West Electronic Arts and Music Organization Festival, Boulder, CO (2007)
Spark Festival of Electronic Music and Art, Minneapolis, MN (2006)
Visiones Sonoras International Festival, Mexico City (2005)
New World Electroacoustic Music Organization Festival, San Diego, CA (2005)
International Convention on Technologies for Music IRCAM, Paris (2002, 2004)
MAXIS Festival / Symposium of Sound and Experimental Music, UK (2002, 2003)