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**Employment:**

Since 1995, Music Composition, Univ. of Cincinnati, College-Conservatory of Music. Professor since 2008. Teaching graduate and undergraduate-level composition, computer music, theory and related subjects; Director, CCM Center for Computer Music.

9/93-8/95 Assistant Professor, Music Program, Texas A&M University, College Station, TX. Taught electronic/computer music, music theory and music appreciation. Began Sonic Explorations concert series, set up website for computer music.

1/93-8/93 Adjunct Instructor at New York University, part time, of MIDI Technology II.  
9/89-5/93 Teaching Assistant in computer music at Columbia Univ. Music Dept.  
11/91-4/92 Recording Columbia Composers' Concerts.  
6/90-10/92 Campus consultant for NeXT Computer, Inc, programming, demos.  
9/89-1/92 Systems and Applications Programmer, Office of Info. Serv., Columbia Univ.  
1/89-9/89 Programmer/Analyst for Loan Pricing Corporation.  
9/88-8/89 Research Assistant in Computer Music, Columbia Computer Music Center.  
9/88-5/89 Readership at Columbia University Music Department 19-20<sup>th</sup> Cen theory.

**Education:**

1987-1994 Doctor of Musical Arts in composition, Columbia University, May, 1994.  
1984-1986 Master of Music in composition, University of Illinois, May, 1986.  
1975-1979 Bachelor of Arts in Music from the University of Illinois, May, 1979.  
1975 Graduated from Glenbrook North High School, Northbrook, IL.

**Recordings:**

"Lifting the Mask" on Sounding Out! DVD of multimedia and multichannel works.  
Everglade Records, 2010.  
"Where is my Voice?" on 50<sup>th</sup> Anniversary University of Illinois Experimental Music Studios commemorative collection compact disk. University of Illinois, 2008.  
*Sound Collaborations*, compact disk, Centaur: Consortium to Distribute Computer Music v. 36, The Composer in the Computer Age XI. CRC 2903. 2007.  
"Meeting the Free Dreamer," on *Open Space CD 16*, Open Space, Red Hook, NY. 2004.  
*Implements of Actuation*, a compact disk of collaborative works with Allen Otte, Electronic Music Foundation, EMF 023, 2001.

### **Master Classes, Residencies, Awards, Honors**

2011 Fall, residency at New York University with Esther Lamneck's NYU New Music and Dance Ensemble

2011 Authors, Editors and Composers honored by Univ Cincinnati LibrariesM

Mar 2011, Lectured at CIRMMT, McGill Univ., Montreal.

2009 Certificate of Achievement for Sound Collaborations, CCM, Univ. Cincinnati

Nov. 2008, Korea National University of the Arts, Seoul. Wireless sensors, recent projects.

Nov. 2008, Sook Myung Women's University, Seoul. Recent Computer Music.

Jul. 7-13, 2007, Tamagawa University, Tokyo, Japan. Multimedia and computer music.

Jul. 5, 2007, Korean Electroacoustic Music (KEAMS) Jitter Camp. Kwandong Univ.,

Gangeung. Presentation on multimedia and computer music.

Jun. 18, 2007, China Conservatory of Music. Sound Collaborations.

June 13-July 1, July 21-29 2007, Sino-Nordic Arts Space, Beijing. Artist in Residence.

Mar. 5-6, 2007, University of Illinois, Urbana-Champaign, IL. With NeXT Ens.

Feb. 28, 2005, Tulane University, New Orleans, LA.

June in Buffalo, June, 2004, Univ. at Buffalo, NY. Faculty composer.

Sino-Nordic Performance Arts Space, Beijing, 2003. Visiting Composer.

Interfaced Culture Conference, Yale University, May, 2002.

College Music Society, Women in Music Technology Workshop, Agnes Scott College, Atlanta, GA, May, 2000.

Honorable mention in 1998 International Electroacoustic Music Competition at Bourges for Abandoned Lake in Maine in Quadrivivium, Program Category

Third Prize, 1990 NEWCOMP Computer Music Composition Competition, *Mellipse*.

### **Music Software:** (available online)

including granular synthesis cmix instruments: sgran, stgran, samgran, fsgran and mmell, a moving

elliptical filter.

*StochGran* - Graphical granular synthesis instrument interface.

Macintosh OSX current version. Previous: Silicon Graphics ( C++/Motif) and NeXTstep versions.

*Soundmesh* / (formerly *Internet Sound Exchange*) – RTcmix-based network improvisation application for Internet2 on SGI, Linux (Bukvic), MacOSX.

*Patchmix* - Graphical instrument building interface to the Cmix programming language. 1989-1997. NeXTstep and C++/X versions.

*PieceNow* - NeXTstep improvisation interface to rtmix, 1990.

### **Reviews, Writings on My Work:**

American Record Guide, Vol. 72, No. 4 (July/Aug. 2009) review of *Sound Collaborations*.

Mellipse 2 and No. 7 for Gyl and Computer reviewed by Karen Moorman for the Classical Voice of North Carolina, 2008

<http://cvnc.org/reviews/2008/022008/Computer.html>

*Analytical Methods of Electroacoustic Music* reviewed by James Harley, Computer Music Journal, 31:2, pp 78-81, Summer 2007.

Several works discussed in *Women Composers and Music Technology in the United States* by Elizabeth Hinkle-Turner. Ashgate Publishing Ltd, VT, 2006.

“Implements of Actuation” discussed in Course Guide: Music and Computers by Phil Burk et al., Key College Publishing, 2005.

“Implements of Actuation” reviewed by Ross Feller, *Computer Music Journal*, 27:3, pp.99-101. Fall 2003

[EMF@Flea](http://www.emf.org) Helmuth/Otte 2002 concert reviewed by Alicia Zuckerman, on Arts-Electric website: [www.arts-electric.org/articles0203/020411.emf.html](http://www.arts-electric.org/articles0203/020411.emf.html).

[EMF@Flea](http://www.emf.org) Helmuth/Otte 2002 concert reviewed by Bob Gluck, on EMF website: [www.emf.org/productions/200102/bgarticle.html](http://www.emf.org/productions/200102/bgarticle.html).

“Implements of Actuation” reviewed by Doug Geers, online ICMA Array: [www.computermusic.org](http://www.computermusic.org).

Dodge, Charles and Tom Jerse, *Computer Music: Synthesis, Composition and Performance*, discussion of Sound Colors, pp. 418-419, Schirmer Books, 1997.

“Dragon of the Nebula” in 1991 ICMC Review in *Computer Music Journal*, v. 16, 1992.

“Mellipse” reviewed in *ARRAY*, v. 16, no. 3, fall 1996.

### **Fellowships and Grants:**

2011 Dean’s Travel Funding for SEAMUS 2011, \$900.

2010 UC University Research Council for Sensor Research and Africa Teaching and Tour \$6500.

2009 Dean’s Travel Project Funding for ICMC 2010, \$1000.

2007 Friends of CCM for DVD publication.

2007 Tangeman Sacred Music Fund, University of Cincinnati, \$5000.

2007 Open Meadows Foundation, for DVD project, with 5 collaborators, \$1500.

2006 UC University Research Council for Sound Collaborations CD \$6500.

2004 Friends of CCM Faculty Projects Pool for Sound Collaborations CD, \$800.

2003 Friends of CCM Faculty Projects Pool for “Composing for Ch’in and Digital Processing” in Beijing, \$540.

2003 University of Cincinnati Research Council Faculty Research Grant for “Composing for Ch’in and Digital Processing” in Beijing, \$2500.

2002 Meet the Composer grant for Oberlin talk/performance, \$200.

1999 University of Cincinnati Research Council Faculty Research Grant for collaborative CD with Allen Otte put out by the Electronic Music Foundation, \$4500.

1996 University of Cincinnati Summer Faculty Research Fellowship for Sound/Graphics \$4000

1994-1995 Computer Innovation Grant, from Assoc. Provost for Computing, Texas A&M University, \$5000.

1994-1995 Sonic Explorations Concert Series from Brazos Valley Arts Council, \$2500.

1992-1993, and 1991-1992 President’s Fellow, Mellon Fellowship, Columbia University

### **Compositions:**

Butterfly Mirrors (2010)	fl, cl, sensor system, computer
Water Birds (w/Danard, 2010)	cl, bs cl, sensor system, computer
Expanding Space (2010)	tuba, tape
The Birds (2010)	picc., perc., 2 vn, vla, vc, db, tape

On Your Mark... (w/Cash,Shiota, Jun 2009) computer music sensor env., dance  
 Hidden Mountain 2 (2009) installation version with video  
 Meeting the Free Dreamer (rev, 2008) piano and tape version  
 Light Descends Into Your Heart (2008) piano and live electronics version  
 Where Is My Voice? (2008) fixed format stereo audio version  
 Where Is My Voice? (2008) speaker and fixed format stereo audio version  
 Improvisation with Qin and Perc. No. 3 qin, percussion, interactive computer  
 Where Is My Voice? (2007) vn, b cl, db and stereo audio  
 Coyote on the Runway (2007, w/Bunte, Garner) computer music for improv with fl, sax  
 String Paths (2007) graphic score for N musicians  
 Butterfly Within (2006) flute and stereo audio  
 Primary Materials (2006) percussion trio and 5.1 audio  
 Improvisation with Qin No. 1 (2005) qin, interactive computer  
 China Prism (2005) interactive light sensor system, computer, dancer  
 Inchoate Energies (2004) piano, interactive computer  
 No. 7 for Gylil and Computer(w/Otte, 2004) Ghanian xylophone, logs, computer  
 Smoke(2004-5, w. R., A. VanMatre) interactive computer, saxophones, artwork  
 The Man and the Moon(2004-5, w. Alan Bern)interactive computer system and accordion  
 The Edge of Noise (2004) fl, perc, elec. guit, sop, pno, vn, vc, computer  
 Mountain Wind (2003) pipa solo, fl, al fl, bsn, vn, vc, computer  
 Emei Shan Resonance I (2003) qin and digital video (in progress)  
 Origins of a Fantastic Dream(2002) orchestra and digital audio  
 bugs and ice:A Question of Focus (2002)tape  
 Rippling (2000) any number of instruments or voices  
 (work in progress...)(2000, w.A.Otte) amplified pencil and tape  
 Loonspace (2000) 1-3 percussionists and tape  
 Move! (1999, extended ver., with A. Otte) snare drum and tape  
 Savitri's Gaze (1999, with D. Fiedler) 2 narrators and tape  
 Mellipse 2 (1999, with A. Otte) tape and percussion  
 Implements of Actuation (1998, w/A. Otte) electric mbira, bicycle wheels and tape  
 Abandoned Lake in Maine (1997) tape  
 Move! (formerly Moving You) (1996) snare drum and tape  
 Light Descends into your Heart (1996) piano  
 4 Systems (1996, realization of E. Brown score, with A. Otte) snare drum and tape  
 Ah! (1995) tape  
 Chimeplay (1994) tape  
 Two Fantasies for ISPW(1994) IRCAM Signal Processing Workstation  
 Evolutions for Eight Instruments and Computer (1994) fl, cl, al sx, hp, 2 perc, vn, vc  
 Meeting the Free Dreamer(1992) computer generated tape  
 Meeting the Free Dreamer(1992) piano and computer  
 Dragon of the Nebula (1991) computer generated tape  
 Piece Now (1991) improvisation design collaboration  
 Torn Triangles (1990) ob, tpt, bass tn, vn, vla, db  
 Song for Earth Day (1990) computer-generated tape  
 Two Meditations (1990) alto fl, cl, bsn, pno, 2 vn  
 Songs for Mezzo, Cello and Percussion on Li Shang-Yin Texts (1989)

Whalesong (1989)	computer-generated tape
Mellipse (1988)	computer-generated tape
Formation/Degradation (1988)	symphony orchestra
Stepping (1988)	shakuhachi
Islands (1988)	computer-generated tape
Sandy Waves (1987)	computer-generated tape
Connections (1986)	percussion quartet
Collective Inspiration (1986)	audience and conductors
Occurrents (1986)	analog tape
Because (1985)	string quartet
Arc-shelled (1984)	computer-generated tape
By the Mulberry Bush (1985)	4 actors and piano
Hot Porcelain (1984)	analog tape
Cracking (1984)	picc, cl, perc, vla, db
Stream Collisions (1984)	guitar
Songs for Voice and Piano (1979, 1983)	
Three Faces (1980)	analog tape
Streamline (1980)	snare drum
Paradigm (1979)	analog tape
<b>Installations:</b>	
Sounds of Uganda (in progress)	audio installation
Hidden Mountain 2 (2009)	interactive multimedia installation
Hidden Mountain (2007)	interactive computer music installation
Staircase of Light (2003)	interactive computer music installation
Sound Colors (1995)	computer music installation
<b>Multimedia Works:</b>	
Lifting the Mask (2008)	video
Mountain Wind (video version, 2004)	video
Device & Devices (2002) collaboration with Kimberly Burleigh,	computer animation
(e) (1995) collaboration with Mary Beth Haggerty,	computer animation
<b>Music for Theater:</b>	
Ankle Diver - (2000, M. Suttor) programming and segment of computer music for multimedia interactive dance production at Yale University.	

#### **Selected Recent Performances:**

- Water Birds (Rebecca Danard, cl) June 17, 2011  
 Accent Festival, CCM, Univ. Cincinnati
- Water Birds (Rebecca Danard, cl) Mar. 26, 2011  
 Concordia Live and Interactive Electroacoustic Colloquium, Concordia University, Montreal
- Water Birds (Rebecca Danard, cl) Jan. 22, 2011  
 Society of Electroacoustic Music in the US, Univ. of Miami, FL
- Expanding Space (Timothy Northcut) Nov. 15, 2010  
 Sonic Explorations, CCM, Univ. Cincinnati
- Water Birds (Rebecca Danard) Nov. 12,13, 2010  
 Performance Time Arts Series, Towne Hall, College Hill, Cincinnati

Butterfly Mirrors (Tornado Project) Oct 6, 2010  
 Sonic Explorations, CCM, Univ. Cincinnati  
 Lifting the Mask Aug 6, 2010  
 improvisations for computer, voice and movement Aug 5, 2010  
 (Em)powered by Deep Listening, Meridian Gallery, San Francisco  
 String Paths (Soundmesh Ensemble) June 12, 2010  
 Accent Festival, CCM, Univ. Cincinnati  
 Lifting the Mask June 3,4,5, 2010  
 in Sounding Out! video installation, ICMC 2010, Stony Brook, NY  
 Expanding Space (Timothy Northcut) May 27, 2010  
 International Tuba Euphonium Conference 2010, Arizona State Univ., Tuscon, AZ  
 The Birds (Concert Nova) May 24, 25, 2010  
 Carnival, Concert Nova, Cincinnati Ballet  
 Dragon of the Nebula (w/Mikita, choreographer) April 24, 25, 2010  
 Miami University, OH  
 String Paths as Soundmesh Improvisation April 24, 2010  
 Intermedia Festival, IUPUI, Indianapolis, IN  
 improvisation 1 for clarinet and sensors April 20, 2010  
 Sonic Explorations, CCM, Univ. Cincinnati  
 Lifting the Mask Mar. 19, 2010  
 Festival of Women Composers, Indiana Univ at Penn., PA  
 Abandoned Lake in Maine Mar. 8, 2010  
 Arts Now Series, North Carolina State University, NC  
 Lifting the Mask Jan. 23, 2010  
 Sounding Out!, Roulette, New York City  
 Butterfly Within June 18, 2009  
 Accent 2009 Festival, CCM, Univ. Cincinnati  
 On Your Mark... (Cash, Shiota) May 29-31, 2009  
 CCM Ballet Ensemble Spring Concert, Univ. Cincinnati, OH  
 The Man and the Moon April 16, 2009  
 Society of Electroacoustic Music in the US, Sweetwater, Fort Wayne, IN  
 Where Is My Voice? April 7, 2009  
 Columbia University Computer Music Center  
 Where Is My Voice? April 5, 2009  
 Music From NYC EMF, Stony Brook Univ, NY  
 The Man and the Moon April 3, 2009  
 New York City Electronic Music Festival, Queens College  
 Where Is My Voice? March 21, 2009  
 8<sup>th</sup> Annual New Music Festival, Cal State Fullerton  
 Butterfly Within Feb. 18, 2009  
 Spark Festival, University of Minnesota, Minneapolis, MN  
 Hidden Mountain 2 Feb. 10, 2009  
 Faculty Artists Series, CCM, Univ. Cincinnati  
 Where Is My Voice? Jan. 31, 2009  
 New Music Festival, Ball State University, Muncie, IN  
 Butterfly Within Nov 15, 2008

Next Wave 2008, Korean National University of the Arts, Seoul, South Korea  
 Butterfly Within Nov 11, 2008  
 Korean Electroacoustic Music Festival/SICMF, Seoul, South Korea  
 Meeting the Free Dreamer Oct. 10, 2008  
 Sonic Explorations with Shiau-uen Ding, Cohen, Univ Cincinnati  
 The Man and the Moon Aug 28, 2008  
 ICMC 2008, SARC, Queen's University, Belfast  
 Abandoned Lake in Maine May 6, 2008  
 Improvisation for dance, music and sensor system May 6, 2008  
 Sonic Explorations, CCM, Univ. Cincinnati  
 Where is My Voice? May 2, 3, 2008  
 No. 7 for gyl and computer May 2, 3, 2008  
 Performance Time Arts Series, College Hill Town Hall, Cincinnati  
 Ah! April 26, 2008  
 60x60 Project: Midwest Minutes 2007, Webster Univ., Webster Groves, Missouri  
 Where is My Voice? April 15, 2008  
 String Paths (Internet2 improv) April 15, 2008  
 Sonic Explorations Internet 2 Concert, CCM, Univ. Cincinnati  
 Improvisation No. 3 with Qin, Percussion and Computer April 11, 2008  
 Florida Electroacoustic Music Festival, Univ. Florida, Gainesville  
 bugs and ice: a Question of Focus Mar. 5, 2008  
 Earfest, SUNY Stony Brook Univ, Stony Brook NY  
 No. 7 for gyl and computer Feb. 25, 2008  
 Mellipse 2 Feb. 25, 2008  
 North Carolina Computer Music Festival, NC State Univ., Raleigh  
 No. 7 for gyl and computer Feb. 1, 2008  
 Allen Otte recital, Bellevue Church, KY  
 Ah! Feb., 2008  
 60x60 2007 Midwest Minutes, Grand Valley State Univ. Art Gall., Allendale, MI  
 Ah! Jan. 17, 2008  
 60x60 2007 Midwest Minutes, Southern Coll., Birmingham, AL  
 Ah! Nov. 14, 2007  
 60x60 2007 Midwest Minutes, Georgetown Coll., Georgetown, KY  
 Improvisation No. 3 with Qin, Percussion and Computer, Oct 20, 2007  
 Third Practice Elec. Music Festival, Univ. of Richmond, Richmond, Virginia.  
 Ah! Oct. 12, 2007  
 60x60 2007 Midwest Minutes, Elec. Music Midwest Fest., Kansas City, KS  
 Ah! Oct. 9, 2007  
 60x60 2007 Midwest Minutes, Kentucky New Music Festival, Louisville, KY  
 Hidden Mountain Jul. 27, 2007  
 Sino-Nordic Arts Space, Beijing  
 String Paths Apr. 20, 2007  
 Sam Houston University, TX  
 bugs and ice: a Question of Focus Apr. 16, 2007  
 Sonic Explorations, CCM, Univ. Cincinnati  
 Device & Devices 2007

Videotheque Ephemere 2007, VIDEOFORMES, Clermont-Ferrand, France  
 Move! Mar. 26, 2007  
 National Taiwan Normal University, Taipei, Taiwan  
 The Edge of Noise Mar. 5, 2007  
 NeXT Ens, University of IL, Urbana-Champaign  
 Butterfly Within (I,II,III) Feb., 27, 2007  
 Faculty Artists Series Recital with James Bunte, Bradley Garner  
 CCM, Univ. Cincinnati  
 Improvisation with Qin, No. 1 Feb. 21, 2007  
 Spark Festival, University of Minnesota, Minneapolis, MN  
 No. 7 for Gyl and Computer July, 2006  
 Percussion Institute, Oberlin  
 bugs and ice: a Question of Focus June 29, 2006  
 International Women's Electroacoustic Listening Room Project On the Road  
 BIMhuis in the Muziekgebouw, Amsterdam, NL  
 Butterfly Within (I), bugs and ice: A Question of Focus Apr. 2, 2006  
 Gallimaufry, Birmingham Art Music Alliance, Unit. Univ Church, Birmingham AL  
 The Man and the Moon, Where is My Voice, Primary Materials, Smoke,  
 Abandoned Lake in Maine Jan. 12, 2006  
 Faculty Artists Series Recital, CCM, Univ. Cincinnati  
 Improvisation with Qin, No. 1 Dec. 2, 3, 2005  
 Performance and Time Art Series, College Hill Town Hall, Cincinnati  
 Clotho (4 pieces) Nov. 11, 2005  
 Detroit Institute of Art  
 No. 7 for Gyl and Computer Oct. 27, 2005  
 Festival of New Music and Art, Bowling Green State Univ., Bowling Green, OH  
 Device & Devices Sept. 2005  
 International Computer Music Conference, Barcelona  
 Mellipse 2 July 9, 2005  
 De La Arts Space opening, Cincinnati  
 Improvisation with Qin, No. 1 July, 2005  
 In and Out of the Sound Studio Conference, Concordia Univ., Montreal  
 Improvisation with Qin, No. 1 June 24, 2005  
 Tracing Change Concert, Columbia Univ., Feminist Theory and Music Conf, NYC  
 Improvisation with Qin, No. 1 June 11, 2005  
 Cincinnati Composers Plus Concert, Music 05 Fest., Univ. Cincinnati  
 The Man and the Moon Apr. 19, 2005  
 Sonic Explorations, CCM, Univ. of Cincinnati  
 The Edge of Noise Apr. 15, 2005  
 Society of Electroacoustic Music in the US, Ball State University, Muncie, IN  
 The Edge of Noise Apr. 7, 2005  
 Florida Electroacoustic Music Festival, Univ. of Florida, Gainesville  
 bugs and ice: A Question of Focus Mar. 11, 2005  
 Merging Voices Festival, California State University, Fullerton  
 bugs and ice: A Question of Focus Feb. 28, 2005  
 Improvisation with Qin Mountain Wind 2





Performance and Time Art Series, Towne Hall, Cincinnati  
Mara Helmuth performed I/O by Benjamin Boretz  
with the composer Oct, 13, 2002  
Festival of Experimental and Interactive Music, CCM  
Origins of a Fantastic Dream Oct. 15, 2002  
CCM Philharmonia Orchestra, Mark Gibson, cond.  
bugs and ice: A Question of Focus May 21, 2002  
Interfaced Culture Conference, Yale University  
Mellipse 2 April 29, 2002  
bugs and ice: A Question of Focus, Souvenir  
[EMF@Flea](#), Electronic Music Foundation, Flea Theater, New York  
Mellipse 2 Apr. 6, 2002  
Society of ElectroAcoustic Music in the US, Univ. of Iowa  
Move! Nov. 28, 2001  
Loonspace Fall, 2001  
Percussion Group Cincinnati, Grand Valley State College, Grand Valley, MI  
Abandoned Lake in Maine Sept. 21, 2001  
International Computer Music Conference 2001  
Che Guevarra Hall, Casa de las Americas, Havana, Cuba

**Selected Radio Performances:**

Foldover, Tom Lopez, Oberlin, OH 91.5 FM, 2011  
Composer Interview at ICMC in Belfast, Ireland, 2008  
Santa Fe International Festival of Electroacoustic Music, Feb. 9, 2006  
KUNM 89.9 FM, Albuquerque and KUNM.ORG  
bugs and ice, Abandoned Lake in Maine  
Spark Festival 2005  
Abandoned Lake in Maine  
Bowling Green Music and Art 2005 composer interview  
Featured composer on The Audible Woman  
[http://www.sarahpeebles.net/playlists/2001\\_playlist.htm](http://www.sarahpeebles.net/playlists/2001_playlist.htm)  
Implements of Actuation, Mellipse 2, Loonspace

**Recent Concerts Produced:**

1995-now Sonic Explorations at CCM, University of Cincinnati  
2-4 concerts per year of works by faculty, students and visiting composers  
Jan 31, 2007, The Architecture of Sound, DAAP, UC, Cincinnati  
Jun. 24, 2005, Tracing Change, Computer Music by Women Composers Columbia Univ  
Apr. 13, 2004, Sound Collaborations, Contemporary Arts Center  
Festival of Experimental and Interactive Music, Oct 13-15, 2002, Studio Theater  
Jan. 30, 2000, Faculty Artists Series, Composition Recital with Allen Otte,  
Studio Theater, CCM, Cincinnati  
Jan. 21, 1998, Faculty Artists Series, Composition Recital, Patricia Corbett Theater  
1994-95 Sonic Explorations Electronic Music Concert Series, Texas A&M Univ

**Publications – Invited or Peer-reviewed:**

- “String Paths” graphic score in *Notations 21*, Theresa Sauer, ed. MarkBatty Publishers, 2009.
- Barry Truax’s Riverrun. *Analytical Methods of Electroacoustic Music*. Mary Simoni, ed., pp. 187-238. Routledge: Taylor and Francis, 2006.
- Virtual Musical Performance and Improvisation on Internet2. *Organised Sound*, 10:3, pp 201-207. Dec., 2005. (article, with opera excerpts on DVD).
- Pril Smiley. *The New Grove Dictionary of Music and Musicians*. Stanley Sadie, ed., London, 2000.
- Forum: Composing Women, Audible Traces, gender, identity, and music, pp. 19-20. Carciofoli verlagshaus, Zurich, L.A. Jan., 2000.
- Granular Synthesis Composition with StochGran and Max. *Computers and Mathematics with Applications: Mathematics, Computers and Music*, E. Rodin, M. Witten, R. Pinkston, ed. v. 32, No. 1, pp. 57-74. Pergamon, Elsevier, Great Britain, July, 1996.
- A Multidimensional Analysis of Electroacoustic Music. *Journal for New Music Research*, v.25 no. 1, pp. 77-103, 1996. Sound examples online: <http://www.swets.nl/jnmr/>.
- Review of the 1990 International Computer Music Conference. *Perspectives of New Music*, v.29, no.1, pp. 312-318, 1991.

#### **Recent Publications – Conference or Other:**

- Water Birds: Compositional Collaboration with Clarinets, Wireless Sensors and RTcmix. with Danard, R. *Journal of the Society of Electroacoustic Music in the US*. 2011.
- Wireless Sensor Networks and Computer Music, Dance and Installation Implementations. *Proceedings of the International Computer Music Conference*, San Francisco, 2010.
- Intercultural Exploration. *Proceedings of the International Computer Music Conference*, 2008.
- Center for Computer Music in Cincinnati in 2007: (ccm)2. *Proceedings of the International Computer Music Conference*, pp 314-316, San Francisco, 2007.
- Rock Music: Granular and Stochastic Synthesis based on the Matanuska Glacier, *Proceedings of the International Computer Music Conference*, 2004.
- StochGran on OSX. *Proceedings of the International Computer Music Conference*, 2002. Software Designer/Programmer. *Encyclopedia of Women in Music*. Kristine Burns, ed. Oryx Press. 2002.
- Composer Interviews: Jon Christopher Nelson. Array online ICMA newsletter: <http://www.computermusic.org/array.php?artid=97>
- University of Cincinnati College Conservatory of Music Center for Computer Music. *Proceedings of the International Computer Music Conference 2001*, and CDROM version, Bogota, Colombia, 2001.
- Sound Exchange and Performance on Internet2. *Proceedings of the International Computer Music Conference*, pp. 121-124, and CDROM version, S.F., CA, 2000.

#### **Recent Presentations:**

- May 10, 2011, Multech University, Wireless Sensor Networks in Music Applications, Kamapala, Uganda.

April 18-21, May 2-6, and 9-11, Computer Music, Stawa University, Kampala, Uganda.  
Apr. 18, 2011. Making music with computers, Tropicoso Primary School, Kampala, Uganda.  
Apr. 15, 2011. Making music with computers, St. Catherine's Primary School, Kampala, Uganda.  
Mar. 30, 2011. Wireless Sensor Networks / Performance Projects, New York Univ., NYC.  
Mar. 30, 2011. Wireless Sensor Networks and Computer Music Projects, CMC Columbia Univ., NYC.  
Mar. 29, 2011. Wireless Sensor Networks and Computer Music Projects, CUNY Brooklyn, NYC.  
Mar. 28, 2011. Wireless Sensor Networks and Computer Music Projects, CIRMMT, McGill Univ., Montreal.  
Jan. 21, 2010. Water Birds: Wireless Sensor Networks, Clarinets and RTemix . Society of Electroacoustic Music in the US, U of Miami.  
Oct, 19, 2010. Recent Music. Cedarville University Music Department.  
June 2, 2010. Wireless Sensor Networks and Computer Music, Dance and Installation Implementations. International Computer Music Conference 2010, NYC.  
Oct. 27, 2009 "Recent Music and Research", Transylvania University.  
April 7, 2009 "Recent Music," Columbia Computer Music Center.  
Winter 2008, "Computers and Music", 2 classes of 6<sup>th</sup> grade girls in local schools, through AAUW Girls in Science program  
Nov. 15, 2008 "Recent Music and Wireless Sensor Research," Korean National University of the Arts, Seoul, South Korea  
Aug. 28, 2008, "Intercultural Exploration," poster session at ICMC 2008, Belfast.  
July 31, 2008, demonstration of sensors and music software for meeting with UC-CS dept and General Motors.  
Sept. 2007, "Center for Computer Music in Cincinnati in 2007: (ccm)2," ICMC, Copenhagen.  
Winter, 2007, "Computers and Music" 3 classes of 6<sup>th</sup> grade girls in local schools, through AAUW Girls in Science program  
July 10, 11, 13, 2007 "Computer Music Composition" Tamagawa Univ., Tokyo, Japan  
July 6, 2007 "Multimedia Works" Korea Electroacoustic Music Society, Jitter Camp, Kwangdong Univ., Gangeung, Korea  
June 18, 2007, "Sound Collaborations" China Conservatory of Music, Beijing, China  
May 15, 2007, "Music on Internet2," University of Cincinnati, CCM Faculty Meeting  
Apr. 11, 2007, "Sound Collaborations", Univ. of Louisville, KY  
Mar. 16, 2007, "Music of Mara Helmuth", Shawnee State University, Portsmouth, OH  
Mar. 5, 2007, "Music of Mara Helmuth", University of IL-Urbana, IL  
Feb. 11, 2007, "The Art of Sound," Incubator Conference, Music + Technology University of California, San Diego, CA  
Dec. 18, 2006 "Computers and Music" for Girls in Science Program, AAUW Our Lady of the Visitation School, Cinti, OH

Apr. 20-1, 2006 Computer Music Performance and the Internet” Technology Showcase  
Tangeman Center, UC

Sept, 2005 Gender and Computer Music, panel moderator at ICMC 2005, Barcelona.

June, 2005, Gender and Computer Music: Tracing Change Panel member  
Feminist Theory and Music Conference 2005, NYU/CUNY, New York City.

Apr. 2, 2005, “Computers and Music,” for Science Fair day at the University of  
Cincinnati.

Mar. 8, 2005, “Computers and Music,” Institute for Learning in Retirement course:  
Behind the Scenes in the Arts, Univ. Cinn.

Feb. 28, 2005, “Music of Mara Helmuth,” Women Composers Series, Tulane Univ.

Nov. 2, 2004, “Rock Music: Granular and Stochastic Synthesis based on the Matanuska  
Glacier”, ICMC 2004, Univ. of Miami.

Sept. 17, 2004, Panelist on Globalization Panel, Electronic Music Midwest,  
Lewis University, Romeoville, IL.

June 6, 2004, lecture on recent collaborations at June in Buffalo, Univ. at Buffalo, 2004.

June 4, 2004, Master class at June in Buffalo, Univ. at Buffalo, 2004.

Dec. 11 2003, “Soundmesh - Computer Music Improvisation on the Internet” online  
presentation with Matthew Suttor at Yale University and CCM

Oct. 28 2003, “Recent Computer Music” presentation on my music at Columbia  
University Computer Music Center, New York.

Aug. 28, 2003, Art Damage Panel on Experimental Music, SSNova Gallery, Ron Orovitz,  
moderator.

July 2003, “Origins of a Fantastic Dream and StochGran”, Tokyo Univ. of Technology  
and Tamagawa University, Tokyo

Mar. 2003, “Computer Music of Mara Helmuth”, China Conservatory of Music, Beijing.

Nov. 2002, “Recent Computer Music”, Ohio Composers of Electroacoustic Music,  
Oberlin Conservatory, broadcast on community radio.

Oct 29-30 2002, “Soundmesh – Internet Sound Exchange” Fall Internet2 Meeting, USC,  
Los Angeles. Demonstration with Brad Garton, Douglas Repetto at Columbia U,  
and UC graduate students.

Sept. 2002, “StochGran on OSX”, ICMC 2002, Gothenburg, Sweden

### **Recent Editorial:**

Article Referee for Organised Sound 2011 and 2004  
Guest editor of Organised Sound Issue 7:3 on Interactivity, Dec. 2002.  
ICMA Officer: Editor of ARRAY newsletter, 2000-2003.

### **Professional Associations:**

International Computer Music Association:  
2008-2010 President, 2004-2006 Vice President for Conferences  
Paper selection or review panels for 2011, 2008, 2004, 2000, 1997, 1996  
Music Jury 2009, 2006, 2003 (chair)  
Best paper selection panel 2010  
2003 Eric Siday Composition award reviewer  
Board of Directors 1998-2001 Board of Directors, Americas Region  
Society of Electro-Acoustic Music in the United States

2011 ASCAP/SEAMUS student commission award jury  
American Composer's Forum  
International Alliance of Women in Music  
American Music Center

**Related Activities:**

Deep Listening Retreat Aug 1-5, 2010 Institute of Noetic Sciences, Petaluma, CA  
Deep Listening Retreat July 16-22, 2000 in Haliburton, Ontario.  
Tai Chi Ch'uan Yang style long form study with Richard Palczynski 1980, Martha Palit  
1985, Da Liu 1989, Tai Chi and Qigong study with Heloise Gold 2010