

Scot Gresham-Lancaster

CURRICULUM VITAE

May 6, 2019

Educational History:

MFA 6/2013, San Jose State University, 1 Washington Sq San Jose, CA in Digital Media Art

***MFA Thesis** “Cellphonia: A Record of Technology and Innovation in a New Genre”*

advisor: Joel Slayton

MA 6/2007, California State University, East Bay. 25800 Carlos Bee Blvd, Hayward, CA in Multimedia

***MA Thesis** “Cellphonia: Framework for Open Source Cellphone Opera Creation”*

advisor: Dr. Rafael Hernandez

BS 6/2006, Cogswell College. 1175 Bordeaux Dr. Sunnyvale, CA 94089 Digital Audio Technologies

Employment History – *principal positions*

Research Artist/Scientist Art/Sci Lab, ATEC (Arts Technology and Emerging Communication)

University of Texas at Dallas Spring 2017 - Present

Visiting Researcher CNMAT (Center for New Music and Audio Technology) - UC Berkeley

Summer 2017 – Present

Associate Professor University of Texas at Dallas Fall 2012 – Spring 2017

Researcher for MATS (Media and Academic Technology) California State University, East Bay, 2007 – Summer 2012

Adjunct Lecturer in Electroacoustic Music San Jose State University San Jose, CA 2007

Adjunct Lecturer in Digital Audio, Orchestration, Music Programming Cogswell College 2004 – 2007

Adjunct Lecturer in Computer Music and Digital Audio Technology California State University, East Bay 1988-2004

Technical Director Mills College Center for Contemporary Music, 5000 MacArthur Blvd Oakland, CA 1981-1987

Employment History – concurrent temporary, visiting appointments or consulting:

Adjunct Lecturer in New Media and Audio Technology California State University, East Bay 2001 – 2005

Instructor in Soundtrack, Mastering and Music Production and Beginning multimedia practices. Diablo Valley College, Pleasant Hill CA 2001-2005

Music and Audio Lead Designer Muse Virtual Worlds 2000 -2001

Instructor in Soundtrack, Mastering and Music Production, Expression College for New Media, Emeryville, CA 1999 – 2000

Game Sound and Music Designer Sega Corp. 209 Redwood Shores Pkwy Redwood City, CA

User Interface Design Consultant Interval Research 1869 Page Mill Rd. Palo Alto, CA 1997-2000

Electronic Design/Exhibit Technician Exploratorium Palace of Fine Arts, San Francisco, CA 1986-89

Professional recognitions and honors:

- **The HUB** - 2018 Winner of the ZKM GigaHertz Prize in Electronic Music - Lifetime Achievement Award
- **1st Frank & Marjorie Malina Art/Science Research Fellow** 2018
- **Visiting Researcher** at CNMAT (Center for New Music and Audio Technology) at the University of California at Berkeley 2017
- **Research Associate** September – December 2011 L'Institut Méditerranéen de Recherches Avancées in Marseilles, FR
- Conference Award 41st International Computer Music Conference Award Denton, TX -Fall 2015
- AI Selection Analogous Projects Prize - International Computer Music Conference ICMC2010 NYU, NY, NY June 2010
- Fellowship in Sonification March 2010 – April 2010
Locus Sonus Aix en Provence
- Technical Design Appointment – March 2008 – June 2008
Deep Listening Convergence NYSCA Hudson River Valley, NY
- Artist Residency Cuneo Italy at the Conservatorio di Musica "Giorgio Federico Ghendini" – June 2006
- Residency Grant - Tesla Sound Art Institute Berlin, DE - June 2005
- Design Award – Internet 2 Dance in the Digital Age for telematic performance of “Calpurnia’s Dream” -March 2002
- Artist Residency STEIM Amsterdam, NL –June 1999
- Djerassi Artist Residency Award - Djerassi Artist Program, Woodside, CA –June 1995
- Artist Residency STEIM Amsterdam, NL – June 1994

- Composer in Residence Mills College Center for Contemporary Music, Oakland, CA - March 1992

Professional memberships:

BMI 1985 - present -AES 2001 – present - ICMC 2011 - present

Articles in refereed journals:

1. Gresham-Lancaster, Scot. "A Personal Reminiscence on the Roots of Computer Network Music." *Leonardo Music Journal*, vol. 27, no. 27, June 2017, pp. 71–77., doi:10.1162/lmj_a_01022.
2. Notes on "Culture of Fire" for Analog Neural Network Synthesizer, Geiger Muller Counters and Computer. [ICMC 2015](#) proceedings, UM Ann Arbor, MI: Michigan Publishing (cont'd)
3. Gresham-Lancaster, Scot "Data Sonification; An Emerging Opportunity For Graduate Music Schools To Expand Research In An Art And Science Collaboration", White Paper, Science Engineering Art and Design (SEAD) National Science Foundation, Grant No. 1142510, IIS, Human Centered Computing May, 2015
4. West, Ruth, Roger Malina, John Lewis, Scot Gresham-Lancaster, Alejandro Borsani, Brian Merlo, and Lifan Wang. "DataRemix: Designing the Datamade." *Leonardo* (2015): 480-81. Print.
5. Gresham-Lancaster, Scot "Computer Network Music" *Arts, Humanities, and Complex Networks* (Leonardo ebook series) , *Leonardo/ISAST and MIT Press*; 4th edition (May 28, 2014)
6. West, Ruth, Roger Malina, John Lewis, Scot Gresham-Lancaster, Alejandro Borsani, Brian Merlo, and Lifan Wang. "DataRemix: Designing the Datamade." *Leonardo* (2015): 480-81. Print.

7. Gresham-Lancaster, Scot & Sinclair, Peter “Acoustic Environments and Sonification”
Leonardo Music Journal 22, MIT Press 2012
8. Gresham-Lancaster, Scot “Relationship of Sonification to Music& Sound Art”
(AI & Society ISSN 0951-5666 Vol 24 Number 2 Springer 2011), 207-212
9. Gresham-Lancaster, Scot “Waveguide Synthesis for Sonification Distributed Sensor Arrays
” (AI & Society ISSN 0951-5666 Vol.24 Number 2 Springer 2011), 289-292
10. Gresham-Lancaster, Scot “Historical Perspectives and Ongoing Developments in Telematic
Performances” (Journal of the Acoustic Society of America Volume 124, Issue 4, 2008),
2490-2490
11. Gresham-Lancaster, Scot, “Cellphonia: A Framework for Open Source Cellphone Opera
Creation” (Masters Thesis, California State University Hayward, 2007)
12. Gresham-Lancaster, Scot “Flying Blind:Network and Feedback Based Systems in Real Time
Interactive Music Performances.

(Proceedings of the “Beyond Noise” Conference University of California, Santa Barbara 2002)
13. Gresham-Lancaster, Scot “Mixing in the Round” (Desktop Music Production Guide, Primedia
Publications 2001)
14. Gresham-Lancaster, Scot “The Aesthetics and History of the Hub: The Effects of Changing
Technology on Network Computer” (Leonardo Music Journal 8, MIT Press 1998) 39-44
15. Thibault, William & Gresham-Lancaster, Scot, “Digital Terrain: Using Digital Elevation Models
for Music and Interactive Multimedia Desktop Music” (Leonardo Music Journal 7, MIT Press
1997)
16. Gresham-Lancaster, Scot “Macintosh as Interactive Music Performance Tool” (Proceeding of the
International Computer Music Conference 1983)

17.

Major Performances:

- | | |
|-------------------|---|
| Sun June 16 2019 | The HUB at the finale of the EEP ((E)lectronic (E)nsemble (P)erformance Festival at the Center for New Music in SF, CA |
| Sat Nov 24 2018 | The HUB in the Cube theater at ZKM Center for Art and Media in a concert celebrating as the 2018 Winner of the ZKM GigaHertz Prize in Electronic Music
- Lifetime Achievement Award Karlsruhe, DE |
| Sat Nov 10 2018 | Talking Trees Performance live tree sonification with bio-sensors
Crossroads: Sonification Art and Science at CNMAT UC Berkeley, CA
A day of discussions, presentations, and performances around data sonification with Bert Barten, organized by Scot Gresham-Lancaster |
| Thurs Oct 18 2018 | Cellphonia: LEO 50: This sonification of the Leonardo Journal asks callers to telephone +1 (972) 200-9122 and leave a 6 second non-speech audio huzzah!
The resulting audio that the caller hears celebrates the ideas and innovation in the boundary where Art and Science meet. ATEC UT Dallas, TX |

Tues June 5 2018	Network Music “Hot Potato” CODAME Art + TECH Festival, the Midway SF, CA
Sat August 2017	Talking Trees at the Stljle Festival an interactive audiovisual performance. It consists of four tree sensors which are connected to a series of analogue synthesizers. The sensors provide information about the sap flow speed, foto synthesis, volatile organic compounds and moisture. Bergeijk, NL
Sat June 22 2017	Scot Gresham-Lancaster and Roger Malina in Reunion 2: Performance of the Data Stethoscope for Complex Networks of fMRI Data and Chess Board. ISEA festival Manizales, Columbia, South America.
Sat Oct30 2016	Scot Gresham-Lancaster, Tim Perkis, Andrew Blanton, Gagan Wig, and Roger Malina in Reunion 2: Performance of the Data Stethoscope for Complex Networks of fMRI Data and Chess Board.92E (9 evenings 50 year anniversary S performance King St. Station, Seattle, WA.
Oct 2016	Sound Design for “DP92” a multimedia theater performance piece by the Dead White Zombies Theater troupe. Dallas, TX

April 26, 2015	Shenanigans, Obfuscations, and Interruptions, that concert is set for 8 p.m. Friday, April 24 at Margo Jones Theatre in Fair Park, Dallas TX., with Scot Gresham-Lancaster, Fred Curchak and Dean Terry
June 27, 2015	The 3rd Annual Richard Waters New Music Festival Berkeley Arts, Berkeley, CA Fuzzy Bunny Chris Brown - electronics, Tim Perkis - electronics, Scot Gresham-Lancaster – guitar and electronics
Jan. 8 th , 2015	FuzzyBunny headlining the GLAMORGEDDON OPENING NIGHT SPECTACLE at SomArt in SF, CA
Nov. 2014	Sound Design for the production of “Karaoke Motel” for the DWZ theater company
Oct. 9 th , 2014	Scot Gresham-Lancaster and Luciano Chessa in performance in the ATEC Recording Studio Premiere Performance of XOME for Disclavier and Electronics based on Neuroscience research by UTD group led by Dr. Gagan Wig
June 6, 2014	Cellphonia Wavefarm cellphone opera installation network telematic performance

May 5-25 2014	Sound Design for the production of TNB for the Dead White Zombies theater company
Sat. Feb 23 rd , 2013	The HUB headlining at the second Network Music Festival will take place in Birmingham (UK)
February 2013	Cellphonia 4'33" II (the sequel) cellphone opera installation network music festival in Birmingham, UK
Dec 2012	Sound Design for the production of TNB for the DWZ theater company
Tues. Dec 8th 2011	Marseille, FR Concert for 2 guitars and electronics at Le Embobineuse "Culture of Fire" with Jean-Marc Montera Guitar Text by Kathryn Gresham-Lancaster Translation Ana Zappa
Mon Nov. 24 2011	Marseille, FR Solo Concert for piano/guitar/electronics at IMERA Performing his pieces "Extraordinary Rendition" "Times Remembered" and "Culture of Fire"
2011 Sept	Cellphonia in D and G for David Gamper An open invitation for individuals that knew and loved esteemed musician David Gamper. Giving them an opportunity to leave a short sounding in his memory. Together all participants create a community memory of an outstanding composer and musician.
Sun Sept 11 2011	Cellphonia:9/11 Voices from around the country are heard as they give their heartfelt comments on this American tragedy. The opening musical piece in the marathon concert at Joyse SoHo on 9.11.11, proposed by Music After

Mon April 9 2011	San Francisco, CA Meridian Gallery: an evening featuring four solos, electronic works by Sam Ashley, Tom Bickley, Scot Gresham-Lancaster "Culture of Fire" and Tim Perkis.
Wed Jun 5 2010	Analogous Projects at Devotion Gallery Brooklyn, NY Award: International Computer Music Conference ICMC2010 AI Selection Received favorable reporting in the column Nocturnalist Taking the Canvas Digital for the New York Times.
Nov 4-7 2010	HUB "Sounding the Net" at Sonic Arts Research Centre SARC -School of Music and Sonic Arts - Queen's University Belfast, IR
Mar 4-5 2010	Aix-en-Provence, FR "Remap (McCall.DEM)" performed at Seconde Nature, during Sonification (what, where, how and why), a symposium sponsored by Locus Sonus, LAMES, CRISAP (LCC UAL)
June 3-7 2009	Cellphonia: 4 min 33 sec as part of the 2009 NIME conference at Carnegie Mellon Univ. in Pittsburg PA, co-sponsored by Harvestworks, NY,NY This piece is a tribute to the concept embodied in John Cage's landmark piece, 4 min 33 sec. It is a structural and aesthetic construct that is a formal expansion of the piece. Technology is used to examine the sounds around us, but also to include those parts of our personal sound scape that are augmented by technology, by the addition of the cellphone to our acoustic world.
Oct 2008	Cogswell College, Sunnyvale, CA Music Box 2 - Neural Network based Synthesizer working with Mark Holler and Forrest Warthman we are working to make an online sonic resource for sonic experimenters and educators that will give immediate realtime access to the ETANN (Electronically Trainable Analog

	Neural Net) Synthesizer developed by Mark and Forrest for David Tudor in the 1990's
Fri Oct 17 2008	HUB, Stanford University. CCRMA Workshop and presentation
Wed Sep 10 2008	"Toyoji's Song" Data generated from Camalie Vineyard defines the musical gestures of this piece. In memory of our good friend - Toyoji Tomita Memorial Concert.
Tue Sept. 6 2008	HUB - Budapest, HU were featured performers Netbased collaboration in computermusics Utopia>Music in the Global Village researches technological and artistic domains that are made available in the interaction of humans and machines in networked systems.To this end, in 2005 the initiators Georg Hajdu (Hamburg, Germany) and Andrea Szigetvári (Budapest, Hungary) founded the EBE (European Bridges Ensemble) together, a platform for musical internet- and network-performances
Sat Apr 26 2008	HUB at the CEAIT Festival REDCAT, Los Angeles
Sat Apr 5 2008	Cellphonia:Tempo Variabile as part of the E.A.T. revisited conference at Stevens Institute in Hoboken, NJ, co-sponsored by Harvestworks, NY,NY sound performance with : Steve Bull accompanied by William Brooks, Phil Edelestien Hans Tammer.
2007 Nov.	Stanford Palo Alto, CA - CCRMA Video design for "Telemaite Circle Concert" The SoundWIRE ensemble Course@ performed a concert with Tintinnabulate at RPI (NY) and VistaMuse at UCSD. The program includes TeleCello Concerto, Water Naught and Three Ways.

2007 June	Cellphonia: Wet with Steve Bull, Terese Svoboda at NIME 2007 a cellphone interactive sound/video installation. Visitors will experience a 6-minute 5-song looping vocals of naiads lamenting the loss of the world's fresh water with projected video accompaniment.
2007 June	Deep Listening Convergence 3 concerts in Hudson Valley New York "Extraordinary Rendition" for solo piano, two mics, laptop and 4 channel playback ("Giant Steps" in all 12 keys) NYSCA
Wed Apr 25 2007	Solo performance at New Music South Bay Concert series San Jose State University, San Jose Calif. - "Etude before the Convergence" for piano and audio internet participants from two continents
2006 Aug 9-12	Inter-Society for the Electronic Arts (ISEA) San Jose, CA "Cellphonia:in the News" a locative-based karaoke opera cued and performed by the cell phone with lyrics daily RSS newsfeeds which generate both the score and moving images, available anytime anywhere small groups gather, and also allowing outside users to contribute as a remote chorus.
2006 March	HUB with concerts at NYU at Washington Square in NYC, NY at the Fredrick Low Theater Lecture/performance at the Columbia Digital music center in NYC 3 days of seminars and a final concert at Wesleyan University Middletown, Conn.
June 25-29 2006	" Cellphonia makes News" working with Steve Bull and Tim Perkis we are developing a New York State Council for the Arts commision to create an Open

Source Opera that uses the Asterisk PBX to prompt users to speak or sing specific cues that are then mixed with a precomposed score using csound. Perl is used to coordinate all the actions that link phone calls to a MySQL database and allow participants to retrieve the finished rendition of their "scene" via the web, podcast, or over their phone. Premiered at the Mobile Music conference 2006 in March at Brighton UK.

Wed Jun 7 2006	HUB at IRCAM, Paris.as part of the NIME 2006conference
Mon Jun 5 2006	HUB at Centro d'Arte in Padova, Italy
Sat Jun 3 2006	HUB 3 day seminar at the Institute of Musical Studies Conservatory of Music "GF Ghedini" in Cuneo, Italy.
Mon Nov 21 2005	HUB, at the Kunsthochschule fur Medien in Cologne, Germany.
Wed Nov 16 2005	HUB at the Hochschule fur Musik und Theater in Hamburg.
Sat Nov 19 2005	HUB at Cuba Cultur performance space in Muenster.
Fri Nov 18 2005	HUB at the README 100 festival in Dortmund, Germany.
Wed Nov 16 2005	HUB at Club Paradox, Tilburg, the Netherlands.
2005 Oct	"Sedimental Journey" Pauline Oliveros with Stuart Dempster perform a SEDIMENTAL JOURNEY! with Pauline in Troy in the iEAR Studio at RPI and Stuart in Seattle at the DX Center, U Washington and the duo appearing on screen in the concert hall on the Songlines Series at Mills College Oakland CA
Sat Sep 10 2005	Network Music Workshop/Performance demonstration at the International Computer Music Conference ICMC in Barcelona, Spain

Sat Aug 27 2005	HUB at San Francisco Electronic Music Festival.
Thu Jun 23 2005	Perkis and Scot Gresham-Lancaster in duo at STEIM, Amsterdam.
Sun Jun 19 2005	HUB in Berlin. Residency and performance at singuhr horgalerie.
Fri May 26, 2005	Opening act of the New Instruments for Musical Expression conference in Vancouver, BC @ University of British Columbia AB_Time III Tri-location performance over the Internet in Marseilles, FR, Troy, NY and Vancouver, BC Tomie Hahn dancing in Vancouver
Thu Apr 28 2005	Performance at the "Black Swan" in Tivoli, NY with Pauline Oliveros, Brenda Hutchinson, Kathy Gresham-Lancaster
Jan 2005	<<AB_Time II >> Tri-location performance over the Internet in Marseilles, FR, Troy, NY and, Oakland, CA January Jan. 25 (26) 19:00 UTC (8:00 PM FWT - 2:00 PM EST - 11:00 AM PST) with Pauline Oliveros, Skalen / artistic group in Marseille
Sat Nov 13 2004	HUB, Dutch Electronic Arts Festival DEAF, Rotterdam.
Sat Feb 28 2004	Empire Ultra Extravaganza, w/ FUZZYBUNNY. The Lab, 2948 16th Street, SF, 8pm.
2004 May	The Big Sur Experimental Music Festival 2004 Sound/Shift and The Anais Nin Video & Film Diary Festival
2004 March	Retrospective of the Music of Joe Catalano with Pauline Oliveros, Fred Frith, Toyoji Tomita, Tom Dijl, Ron Heglin, Marianne McDonald, and Wendy Burch at the Mills Library rare books room

2004 Feb.	"Empire Ultra" with FUZZYBUNNY, the wig band, Guillermo Gallindo, Laetitia Sonami, and others
2004 Feb.	"100% Tax on All War Profit" a solo concert at the Meridian Gallery in San Francisco with video Artist VJ Love
2003 Oct.	Internet2 performance event <<AB_Time>> between CSU Haward, CA and the Montevideo Performance Center in Marseilles, France with Jean Marc Montera, Patrick Laffont (video) and Michelle Ricoszi (dance)
Fri Sep 26 2003	FUZZYBUNNY, along with Harris Eisenstadt Trio (Harris, perc), Bill Horvitz(guitar) and myself, 21Grand, Oakland.
Sun Sep 21 2003	"musicface" with Steve Di Paola New Forms Festival 2003: Inter[sec/ac]tion: A convergence of music, new media and art; Vancouver, BC
Wed Sep 10 2003	Tom Dill/Tim Perkis duo, 21Grand, Oakland.
Sat Sep 6 2003	FUZZYBUNNY, Somarts Cultural Center, San Francisco.
Sun Aug 10 2003	'Interminacy', with Tom Dill, the Jazzhouse, Berkeley.
Jun 2003	"Das merkwürdige nere Leben des dunklen dunklen Fliesches: für nicht deutschsprachenden Ausf,hrenden und technogischen ,bersetzer mit Electronik" narrated by Alex Bendahan with Marc Paaping and Sam Ashley at mex: Kunsthaller Dortmund and Cuba-cultur Munster, Germany
2003 Apr	"Peerings": with Pauline Oliveros, June Watanabe, and Brian Lonsway; A collaborative Internet2 performance between vocalists, musicians, dancers, designers, and audience members exploring the mediated space of live internet performance. Performers from Rensselaer Polytechnic Institute in Troy, NY and

Mills College in Oakland, CA performing in a common visual and acoustic space by virtue of the high-speed internet

Wed Oct 23 2002 -- KZSU Radio, Stanford 'Day of Noise' performance w/ Tim Perkis

2002 Oct. Internet2 performance event at USC and CSUH - multicast worldwide;
Cultivating Communities: Dance in the Digital Age Exposition: "Calpurnia's Dream Obscured" by Movement with Pauline Oliveros, June Watanabe, Bill Thibault and Jay Rizzetto

Sat Sep 28 2002 -- FUZZYBUNNY at New Langton Arts, SF; part of Post-Glamour Summit 2002. <http://www.newlangtonarts.org>.

Sat Jun 1 2002 'Sounding the Margins', Pauline Oliveros Festival, performed '13 Changes (for Malcolm Goldstein)', with John Bischoff and Chris Brown, all on computer. Lorraine Hansberry Theatre, SF.

Fri May 31 2002 'Sounding the Margins', Pauline Oliveros Festival, sound design and installation <http://www.pofba.org/Retrospective/>

Sun May 12 2002 FUZZYBUNNY, SFAlt Festival, at 21 Grand, Oakland Sunday May 12. <http://sfalt.org>

Tue Apr 2 2002 FUZZYBUNNY at the Black Box, Oakland CA

Oct. 2002 Cream Clad Hump: variations musicales sur le souffle véritablement mauvais du rose selavey for 32 musicians, chorus, and electronics. A contiguous 5 hour performance event by Scot Gresham-Lancaster of the musical works of Marcel Duchamp and dedicated to Duchamp by John Cage, at CSUHayward for the opening of the Marcel Duchamp International Exhibition

Sat Dec 15 2001	FUZZYBUNNY at club matrix, oakland ca 11/2001 Sonore FuzzyBunny European Tour, November 2001. Nine performances in Paris, Nantes, Limoges, Pau, Barcelona, Marseille, St.-Etienne, Toulouse and Bordeaux. http://www.sonore.com
Sat May 19 2001	San Francisco Electronic Music Festival -- FUZZYBUNNY, and panel. Cell Space, SF.
Oct. 2001	SGL's Hot Flaming Skull at Acme Warehouse, Berkeley
Sun Feb 25 2001	-- Fuzzybunny at TUVA, Berkeley.
July 2000	"incubator:how2gather" at HyperWerk in Basel, Switzerland and CSUHayward, USA with William Thibault, Scot Gresham-Lancaster, Iren Schwatz, Kathryn Gresham-Lancaster, Sam Ashley (NY) by phone
Sun Mar 19 2000	-- Opus 415 festival, Fuzzybunny,. SF.
June 2000	"The very important (NOW)" with Sam Ashley and Bill Thibault at the Garden of Memory-walk though concert at the "Chapel of the Chimes" Columbarium Oakland, CA
Wed Dec 15 1999	FuzzyBunny (Tim Perkis, Chris Brown, Scot Gresham-Lancaster) at Starry Plough, Berkeley.
Fri Dec 10 1999	"Millenial Wrapup" concert with FuzzyBunny, Chris Brown, John Bischoff, Tim Perkis, Abbie Conant, Tom Nunn. Art Rattan, Oakland.
1999 June	Solo "Martian Time slip" Logos Foundation, Ghent
1998 Dec.	Solo "5 tones for Slonimski" Il Pianoforte Macchina Padova

1998 Sept.	Performed John Zorn's "Hsu-Feng" with Chris Brown directed by John Zorn
Sun Dec 14 1997	HUB Artifact Recordings night, plus solo perf. Beanbender's
Fri Nov 21 1997	HUB - Points of Presence, multisite internet piece Phoenix AZ, Valencia CA, Oakland CA.(h)
Fri Apr 18 1997	HUB -In Residence, Arts in the Village - A Celebration of Arts and Technology at Georgia Tech, Georgia Center for Advanced Telecommunications Technology (GCATT) Auditorium Georgia Tech, Atlanta, Georgia.
1995 November	The HUB, Here Comes Everybody; Interdisciplinary Conference and Festival on Cage's Contributions to Twentieth Century Culture
1995 May	Solo performance High Tides Festival, The Intersection, San Francisco
Mon May 29 1995	Scot Gresham-Lancaster's Hot Flaming Skull. With Tim Perkis, John Bischoff, Chris Brown, Joe Catalano, Dave Ziegler, Beanbender's, Berkeley.
1994 Oct.	"Shofar" Merkin Hall NY with Alvin Curran
1993 September	"Variations XII" with the HUB and Bill Thibault (visuals) in memorium for John Cage at Mills
1993 June	"Rova/HUB", "Indoor Barbecue", San Francisco/Oakland
1993 May	HUB Akademie der Künste, Berlin
1993 May	HUB Moers New Jazz Festival, Moers, Germany (h)
1992 October	"The HUB" and "Songlines" two day installation and performance with Bill Thibault at the ICMC International Computer Music Conference San Jose.

1992 June	Solo concerts - STEIM, Amsterdam-LOGOS Ghent-Centro d'arte dell Universit di Padova
1992 June	Moers festival with Rova Saxophone Quartet and Alvin Curran
1993 May	HUB Moers New Jazz Festival, Moers, Germany (h)
1993 May	HUB Akademie der Künste, Berlin
1992 May	HUB Free University of Brussels, Belgium.
1992 May	HUB Institute of Sonology, Royal Conservatory: The Hague, Netherlands.
1992 May	HUB Stichting Logos, Ghent, Belgium. (h)
1992 May	HUB - Het Apollohuis, Eindhoven, The Netherlands.
1991 February	"Allegory of the Beached Whale" Oct. Electronic Music Plus Festival, Mills College
1991 May	Rova saxophone quartet with Alvin Curran "Electric Rags" at Life on the Water, SF
1990 March	"Room", Taktlos Festival in Bern, Basel, and Zurich, Switzerland
1990 March	"Room", Sala dei Giganti al Liviano, Padova, Italy.
Thu Sep 7 1989	Live radio computer network piece "Hub Renga" the HUB w/ Ramon Sender. Performed live on KPFA.
Thu Mar 16 1989	Berkeley Remote: live radio piece, KPFA radio, Berkeley. (w/Philip Perkins)
Fri Mar 10 1989	performance, Installation Gallery, San Diego (s)
Sept. 1989	Rova saxophone quartet with Alvin Curran "Electric Rags" at Life on the Water, SF

Sun Oct 1 1989	HUB Mills College, Oakland
Sat Sep 16 1989	: CageFest SF; perf "Fontana Mix" Cowell Theatre, Fort Mason. (h)
Thu Sep 7 1989	Live radio computer network piece "Hub Renga" the Hub w/ Ramon Sender. Performed live on KPFA.
Thu Mar 16 1989	Berkeley Remote: live radio piece, KPFA radio, Berkeley. (w/Philip Perkins)
Fri Mar 10 1989	performance, Installation Gallery, San Diego (s)
Fri Dec 2 1988	HUB @ University of California, San Diego.
Sat Nov 5 1988	HUB @ New Langton Arts, SF.
Tue Nov 1 1988	HUB @ LACE, Los Angeles.
Sat Oct 15 1988	Robotic "Whackers" as part of "Tim Perkis and Friends" SF Art Commission Gallery, "Outside Sound" series.
1988 Apr.	HUB Stichting Logos, Ghent, Belgium. (h)
1988 Apr.	"Room", Newport Harbor Art Museum, Newport Beach, California
1988 Apr.	"Room", April in Santa Cruz, Univ. of California/Santa Cruz.
1987 Nov.	"Room", Stedelijk Museum for VPRO Dutch Radio, Amsterdam.
1987 Nov.	"Room", Stadtgarten, Koelner Gesellschaft fur Neuer Musik, Cologne.(h)
Mon Jun 1 1987	performance at the Clocktower gallery and Experimental Intermedia Foundation, New York. (h) 12/1986 Noise Nacht 12, with Zero Chat Chat (John Bischoff and Mark Trayle.) MCS Gallery, SF. 10/1986 Network Music Band Festival, the Lab, SF. (w/John Bischoff)
1986 Dec.	"Room", Soundwork, Seattle, WA

1986 Dec.	Room, The Western Front, Vancouver, Canada.
1985 Oct.	The Network Muse Festival, The Lab, San Francisco
1984 Oct.	Duo concert ∫ 10th anniversary New Langton Arts, San Francisco shared with Richard Povall
1984 April	Solo performance Mills College
1983 Oct.	Intersection for the Arts ∫ Interlok and Sexus with Kathryn Gresham-Lancaster
1979 June	Otis Art Institute ∫ Nihilist Festival
1978 June	Los Angeles Contemporary Improvised Music Series ∫ Interlok

Invited or refereed talks/presentations to professional meetings and seminar:

2014 May	“Computer Network Music” Keynote Address, Arts Humanities and Complex Networks, NetSci Conference 2014 Copenhagen, DK
2013 March	“Sonification and Visualization: Close Allies” UT Dallas ATEC colloquium
2013 February	“No There, There: a view on telematic performance over the last decade. Symposium of the 2 nd annual Network Music Festival, Birmingham, UK

2013 February	“The History of the beginnings of network music with the HUB” co-presented with 5 of the six members of the HUB at Birmingham University, Birmingham, UK
2012 August	“Sonification: the Sound in the Data” UT Dallas ATEC public seminar
2012 March	“Sonification: Research Topics” UT Dallas ATEC public seminar
2011 November	“Marshal McCuhan: Audio as metaphor for media” Les Effet McCuhan École supérieure d'art of Aix-en-Provence
2011 October	“Telematic Performance Marseille - California” L’Cite d’Livre Aix-en-Provence
2011 September	“Boundaries between Sound and Music” Journée Art-sciences sur le thème des Frontieres, IMéRA Marseilles, FR
2011 August	“Sonification: Trouver le son qui est dans l'information” Pubic Seminar IMéRA Marseilles, FR
2010 March	“Remapping: Interest and Abstraction” Locus Sonus Seminar Aix-en-Provence
2009 October	“Off the Shelf Controllers for Media Performance” Public Seminar Univ. Calif. Santa Cruz

2008 September	<p>“Techniques for Integraing Lecture Capture in Blackboard Presentaions” Calif. Teachers Association CSUEastBay Hayward, CA</p>
2007 January	<p>“Remembering to Breath: The relationship between electronic music instruments and controllers and the human body in a live performance context ” Music Dept. Seminar, University of California at Santa Barbara, Santa Barbara, CA</p>
2007 May	<p>“Game Audio: Techniques for Integrating Sound Design” Public Lecture Savannah College of Art and Design Savannah, GA</p>
2007 August	<p>“Introduction to Neural Net Synthesis” Pubic Seminar Cogswell College, Cupertino, CA</p>
2005 April	<p>“Is there No There ... There” Public Lecture Bard College, Tivoli, NY</p>
2005 September	<p>“Two Places at Once: Techniques for using commercial chat clients for inter media performance” International Computer Music Conference, Barcelona, Spain</p>
2004 March	<p>“Blackboard as a means of communication media in education” California Academic Technical Staff meeting CSU San Marcos, San Marcos, CA</p>

2005 September “Two Places at Once: Telematics in Performance” Mills College, Oakland, CA

2005 October “Two Places at Once: LAN and WAN in Performance” iCIM workshop
CSUEastBay Hayward, CA

Teaching:

UT Dallas 4 years of teaching of Graduate and Undergraduate Classes in Sound Design for Media and Games

(syllabi available on request)

2012 Fall ATEC 3354 Sound Design for Games

2012 Fall ATEC 6635 Research in Sound Design

2012 Spring ATEC 4v80 Capstone

2012 Spring ATEC 4375 Topics in Sound Design (sound composition)

2012 Spring ATEC 6383 Special Topics Sound Design (sonification)

2013 Fall ATEC 3354 Sound Design for Games

2013 Fall ATEC 6635 Research in Sound Design (making)

2012 Spring ATEC 4375 Topics in Sound Design (sound animation)

2012 Spring ATEC 6383 Special Topics Sound Design (studio technique)

2014 Spring ATEC6335.001 Digital Audio Processing

2014 Spring ATEC 6335.001 - Research in Sound Design – (recording)

2014 Fall ATEC 3354.001 - Sound Design for Games and Interactive Media

2014 Fall ATEC 4375.001 - Topics in Sound Design

2014 Fall ATEC ATEC 6383.501 - Special Topics in Sound Design

2014 Spring ATEC 4375.002 - Topics in Sound Design (Radio Play)

2014 Spring ATEC 6335.501 - Research in Sound Design (Sound Art) ...

2015 and 2016 teaching schedule available on request

CSUHayward

1987-2004 Fall, Winter, Spring Quarter, MUS 3085, Intro to Computer and Electronic Music

(for 17 years)

Ex pressions College

1999 Spring Music Theory I – Computer Production II – Advanced Techniques in Surround Sound

1999 Fall Music Theory I – Studio Recording Techniques I

Diablo Valley College

2003 Spring MUS 178 Sound for Picture

2003 Fall MUS 175 Adv ProTools

2004 Winter - Spring MUS 174 Introduction to ProTools

Cogswell College

2004-2005 Fall DAT 300 Style and Idea in Music

2004-2005 Fall DAT 115 Digital Audio Production

2004-2005 Fall DAT 210 Sound Synthesis and Production

2005-2006 Spring DAT 314 Sound for Films (2005) Games (2006

2005-2006 Spring DAT 310 Digital Orchestration

2005-2006 Spring DAT 320 Studio Sound Recording

2005 – 2006 Summer DAT 345 Principles of Digital Audio

2005 – 2006 Summer DAT 314 Sound for Video Games

2005 – 2006 Summer DAT 300 Style and Idea in Music

2006 Fall DAT 115 Digital Audio Production

2006 Fall DAT 310 Digital Orchestration

2006 Fall DAT 320 Studio Sound Recording

2007 Winter DAT 345 Principles of Digital Audio

San Jose State University