

seth cluett

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sound - theory – practice

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Born 1976, Troy, NY
Working in New York, NY

Education

PhD, Princeton University, Composition, ABD

Dissertation: *The Loudspeaker: Art Object, Political Apparatus, Musical Space*
Language Proficiency Exam: Max/MSP

MFA, Princeton University, Composition, 2006

Certificate in Media and Modernity Studies

MFA, Rensselaer Polytechnic Institute, iEAR Studios, Visual Art, 2003

Thesis: *Sensitive Space, Sense-able Space: Site-Specific Sound and Light Environments - Spatial Perceptions and Social Implications*

BM, New England Conservatory of Music, Composition/Electronic Music, 1998

Solo Exhibitions

2008 *doleros (audio tourism at ringing rocks)*, Diapason Gallery, Brooklyn, NY

fleeting and massive, Movement Research Festival at Judson Church, New York, NY

2004 *moraine shoal*, Deep Listening Gallery, Kingston, NY

2003 *barely*, Galapagos Art Space, Brooklyn, NY

static geography and cloud-to-air, Diapason Gallery, New York, NY

departing ground, Deep Listening Gallery, Kingston, NY

2002 *sonic photography/auditory topography*, Deadtech Gallery, Chicago, IL

2000 *precedence affect*, Autumn Uprising, Institute for Contemporary Art, Boston, MA

Selected Group Exhibitions

2009 *a closed and autonomous insularity, 23'17"* – Exposition Sonore, Mains D'Oeuvres, Paris, France

eccentricity, The Invisible Generation, Vision Forum at VCA Margaret Lawrence Gallery and Satellite, Melbourne; Les Kurbas Centre, Kiev; CPU 798, Beijing, and OCAT, Shenzhen

zero balance, The End of Something, Volume Projects, London, UK

doleros (audio tourism at ringing rocks), Zeroth Channel II, Experimental Media and Performing Arts Center, Rensselaer Polytechnic Institute, Troy, NY

- untitled*, Sound of It, The Garage, San Diego, CA
- a spatial asyndeton*, ArchitecTones Festival, Arc-et-Senans, France
- 2008 *cloud-to-air*, Kill Your Timid Notion, Dundee Contemporary Arts, Dundee, Scotland
- studies of surfaces – ice: above/below*, Denniston Hill Foundation, Woodridge, NY
- 6 new sounding objects*, Fresh Picked, Arts Center for the Capital Region, Troy, NY
- for morandi*, Sonic Fragments, Princeton University Art Museum, Princeton, NJ
- 2007 *to separate the soul from the body (after a poem by Michaux)/signals for a little place in the sky (before a poem by Michaux)*, October Contemporary, Osage Art Foundation, Kwun Tong, Hong Kong
- snowshoes*, Sounded Text Symposium/House of Sound, Princeton University, NJ
- 2005 *breaker*, Intersections: Art/Science/Mathematics, Roland Gibson Gallery, State University of New York at Potsdam, NY
- the hidden autonomy of water*, WPS1/10th Rencontres Internationales Paris, France and Berlin, Germany
- palmetto* with Robert Kushner, Domeworks, Atlantic Center for the Arts, New Smyrna Beach, FL, 2005
- 2004 *to do with the resolution of clouds*, Festival New Mix, Electronic Music Foundation/Le Groupe de Recherches Musicales 10th Anniversary, Palais de Tokyo, Paris, France
- Apple-Box Double* with Pauline Oliveros, WOW & FLUTTER 1961 to Now: The San Francisco Tape Music Center, Experimental Media and Performing Arts Center (EMPAC), Rensselaer Polytechnic Institute, NY, 2004
- architects design music*, New Sound New York Festival, The Kitchen, New York, NY, 2004
- bring good things to light*, Music in the Capital District 1900-present, Schenectady Museum, Schenectady, NY
- 2003 *open/unfolding*, Visiting Faculty Group Show, Schick Gallery, Skidmore College, NY
- 4 new sound works, s/light*, Albany Center Galleries, Albany, NY
- 2002 *masked verticalities: common fate*, Resynthesis, Betty Rymer Gallery/Art Institute of Chicago, IL
- single flame/single stream*, Dartmouth University, NH
- moraine shoal*, Analogic Sensations, Roosevelt Island Visual Arts Gallery, New York, NY, 2004
- 2001 *air: water*, William Duckworth's Cathedral at Galapagos, Brooklyn, NY
- glass*, Boston Cyberarts Festival, Mobius Arts Space, Boston, MA
- 2000 *psycho-physical response time: 4:54*, Video Book/ENDS, Albany Center Galleries, NY
- advection and resistance*, Halana/Empty Miracle Film and Video Festival, Astrocade Gallery, Philadelphia, PA

contralateral induction/illusory continuity, Engine 27 Gallery, New York, NY

prism blues, dot comrades, Arts Center for the Capital Region, Troy, NY

Collections

Princeton University Art Museum
Nadine Wasserman
Mojgan Khodadoust

Scored Works and Group Performance Pieces

2008 *bean counting (for Alison Knowles)*, for beans, amplified metal plate, pipe, porcelain bowls, and electronics, Floating Point Festival, Issue Project Room, Brooklyn, NY

zero point, for Princeton Laptop Orchestra, Sonic Divergence Festival at Pick-Staiger Hall, Northwestern University, Chicago, IL

2007 *anticipatory-illumination*, for the Beneto Cereno ensemble (amplified objects, accordion, prepared gtr, and electronics), Bowerbird, Philadelphia, PA

planned patterns, co-composition with Olivia Block for prepared piano, amplified paper, amplified drawing, tin toys, and live electronics, Triage @ Elastic Arts Foundation, Chicago, IL

a murmur which redoubles, for Catch guitar quartet and tape, Output Festival, Amsterdam, NL

a radiance scored with shadow, for So Percussion (amplified paper, stones, vibraphone, and bass drum), Princeton University, NJ

2006 *as the hour jumps to your eyes (4 windows on thalia field)*, for amplified paper, compressed air, and live electronics, FO(A)RM Festival for Sound and Video, Portland, OR

public distance, for Steve Mackey's House Band (4 castanets, 4 tri, piano), Princeton University, NJ

a mark in place of acts, for the Manhattan School of Music Tactus Ensemble (flt/picc, Bb Cl, Ob, 2xPerc, vln, vla, vlc, cb), Princeton University, NJ

objects in stillness, for Clogs (gtr, bsn, prc, vla) and tape, Princeton University, NJ

sound scatter, co-composition with Scott Smallwood for Pauline Oliveros with the Princeton Laptop Orchestra, Princeton University, NJ

2005 *on first reflection*, site-specific composition for Tucker Dulin (tbn) and tape, San Diego, CA

tracing moving circles, for BSC (Michael Bullock, bass; Chris Cooper, prepared guitar; Bbob Rainey, soprano sax; Vic Rawlings, cello; Howard Stelzer, tapes; Liz Tonne; voice), Princeton University, NJ

1998-2004 *opposite poles*, for amplified metal, premiered at Deadtech Gallery, Chicago, IL

approaching zero, for amplified glass, premiered at Artemesia Gallery, Chicago, IL

onset-disparities/time-invariant patterns, for sine-tone oscillators and amplified sound sculptures, premiered at spaceMUSIC II, Church of the Advent, Boston, MA

glottal stop 'ottle rocket, for acoustic bass and electric bass, commissioned by open faucet productions, premiered at Mobius Artist Space, Boston, MA

galvanized, for solo piano, commissioned by Jeong-Yoon Choi, premiered at Kresge Auditorium, Massachusetts Institute of Technology, MA

Selected Solo Performances

- 2009 Barn, Brooklyn, NY
Staalplaat Records, Berlin, Germany
Electronic Church, Berlin, Germany
Das Kleine Field Recordings Festival, Radio Aligre, Paris, France
Live at the 64, Paris (w/ Stephan Moore, Keith Rowe, and Christian Wolff)
Café Oto, London (w/ Benedict Drew and Lee Patterson)
Islington Mill, Manchester, United Kingdom (w/ Benedict Drew and Lee Paterson)
- 2008 Roulette, New York, NY (w/ Brian Chase, Okkyung Lee, Miya Masoaka, Shoko Nagai, and Marina Rosenfeld)
Monkeytown, Brooklyn, NY
Dartmouth University, Hanover, NH
106bldg30, Shortwave, Brooklyn, NY
The Tank, New York, NY
Issue Project Room, Floating Point Festival, Brooklyn, NY (solo, w/ Curtis Bahn, and w/ Princeton Laptop Orchestra)
- 2007 Sanctuary for Independent Media, Deep Listening Convergence Festival, Troy, NY (w/ Anne Bourne, Kenta Nagai, and Scott Smallwood)
Blockhaus, Cable #13, Nantes, France
Knitting Factory, Histoire Naturelle, New York, NY (w/ Julien Ottavi and Michael Bullock)
Studio Soto, non-event productions, Boston, MA
UPENN-Music Annex, Bowerbird, Philadelphia, PA
Elastic Arts Foundation, Triage, Chicago, IL (solo and w/ Olivia Block)
- 2006 Geisel Library, University of California - San Diego, CA
Cross Currents Computer Music Festival, Penn State University, PA
Nexus Gallery, Bowerbird, Philadelphia, PA (with Newton Armstrong and Scott Smallwood)
Issue Project Room, Brooklyn, NY (w/ NY Phonographers)
Gilded Pony Performance Festival, Troy, NY
Schenectady Museum Planetarium, Schenectady, NY (with Jonathan Marcus)
- 2005 Terrace Club, FFMUP (Free-Form Mash-Up), Princeton, NJ
Atlantic Center for the Arts, Domeworks, New Smyrna Beach, FL (with Stuart Demster)
BPM Room, Brooklyn, NY
Issue Project Room, Brooklyn, NY
Arts Center for the Capital Region, Troy, NY
- 2004 Issue Project Room (w/ NY Phonographers), Brooklyn, NY
Avenue B Public Gardens (w/ NY Phonographers), New York, NY
The Gasholder Building (w/ NY Phonographers), Troy, NY
Theatre Sur la Pavé, Paris, France (with Christine Shenoui and Agnes Palier)
Tonic, Subtonic Lounge, New York, NY
- 2003 iEAR Presents, Rensselaer Polytechnic Institute, NY (with Stephen Vitiello)
MassArt/non-pod, Boston, MA
Remote Lounge, 5:th, New York, NY (with David Lublin)

Gallery 108, non-event productions, Cambridge, MA
P4, Goodship Productions, Troy, NY

- 2002 Skidmore College, NY, 2002 (with Steve Roden)
Berwick Research Institute, Boston, MA
Roosevelt Island Visual Art Gallery, Analogic Sensations Festival, New York, NY (with Jack Turner)
Diapason Gallery, New York, NY
The Knitting Factory, Bunker Annex, New York, NY (solo and w/ Michael Schumacher)
Deep Listening Space, Alternating Currents, Kingston, NY
The Flywheel, Easthampton, MA
- 2001 The Revolving Museum, Boston, MA
Artemesia Gallery, Chicago, IL (solo and w/ Andrea Polli)
The Brickhouse, Chicago, IL (solo and w/ Adam Sonderberg and Fred Lonberg-Holm)
Deadtech Gallery, Chicago, IL
Galapagos, Brooklyn, NY
International Computer Music Conference, Havana, Cuba
The Bookmill, Grist Series, Montague, MA
Institute for Contemporary Art, Autumn Uprising, Boston, MA (with Michael Bullock and Tucker Dulin)
- 2000 Heaven Gallery, Chicago, IL
Casa Del Popolo, Montreal, QC
MadLab, Columbus, OH
Now Music and Fashion, Arlington, VA
The Red Room, Baltimore, MD
Scrape and Pry, Brooklyn, NY
Mobius Artist Space, Boston, MA
Zeitgeist Gallery, Cambridge, MA

Selected Sound for Dance

No change or 'freedom is a psycho-kinetic skill,' with D.D. Dorvillier, performances in New York (Danspace, Dance Theater Workshop), Berlin (Hebbel Am Ufer), Vienna (ImPulsTanz), Moscow (Tseh Festival/Springdance Dialogues), Zagreb, 2005-present

24 x 4 x 4, Movement Research at Judson Church, Spring Festival, New York, NY, 2008

Ringing Rocks, Movement Research at Judson Church, Spring Festival, New York, NY, 2008

Siren, with Nina Hayuma Habulan-Gelladuga, Tomas Belen and Koala Yip, October Contemporary, Osage Arts Foundation, Kwun Tong, Hong Kong, 2007

Praxis, with Stephan Moore for Hélène Lesterlin/ATLAS Dance, The American Living Room Festival, hERE Arts Center, New York, NY, 2007

History & Physical, Jen Mesch Dance Conspiracy, FFMUP (Free-Form Mash-Up), Princeton, NJ, 2007

Ensembles, Collectives, and Collaborators

DAARS (Domestic Appliance Audio Research Society), 2009-present

Princeton Laptop Orchestra, 2005-present

NY Phonographers, 2004-present

Nyquist with Scott Smallwood and Joel Taylor, 1999-2002

Brown Cuts Neighbors Collective, 1999-2003

IlbasSpit with Michael Bullock and Tucker Dulin, 1996-2003

VoteAuction.com with James Baumgartner, 1999-2000

Nao Bustamente's female-to-male adaptor, 2001-2002

Stephen Drury's Calithumpian Consort, 1995-1998

MIT Gamelan Galak-Tika, 1996-1998

Since 1998 with: Newton Armstrong, Curtis Bahn, Olivia Block, Michael Bullock, the BSC, Daniel Carter, Nic Collins, Bertrand Denzler, Stuart Dempster, DD Dorvillier, Benedict Drew, Tucker Dulin, EKG, Cor Fuhler, Tomie Hahn, Okkyung Lee, LMNOPF, Miya Misoaka, Stephan Moore, Ian Nagoski, Seth Nehil, Andrea Neumann, Tatsuya Nakatani, Pauline Oliveros, Zeena Parkins, Lee Patterson, Raquel Rabinovich, Vic Rawlings, Stephane Rives, Steve Roden, Keith Rowe, Christine Shenoui, Michael Schumacher, Scott Smallwood, Adam Sonderberg, Howard Stelzer, Jason Talbot, Joel Taylor, Philip Von Zweck, Alex Waterman, Christian Wolff, and Stephen Vitiello

Discography

- 2009 "cloud-to-air," in *10-Year Retrospective Catalog, Diapason Gallery for Sound*, edited Michael Schumacher (Brooklyn, NY: Diapason Gallery, forthcoming)
- "fleeting and massive," in *Leonardo Music Journal 19* CD compilation, curated by Pauline Oliveros (forthcoming)
- "cassette-walkman played with hand" and "arcade button matrix mixer with feedback," in Nicolas Collins, *Handmade Electronic Music: The Art of Hardware Hacking*, 2nd edition (London: Routledge, 2009)
- a position in equilibrium*, Stasisfield, Chicago, IL
- 2008 "Apple-Box Double" (with Pauline Oliveros), in *The San Francisco Tape Music Center: 1960s Counterculture and the Avant-Garde*, edited David W. Bernstein (Berkeley: University of California Press, 2008)
- 2005 *1 Hour As Something That Didn't Turn Out The Way I Intended It* (with Greg Kelley), Chocolate Monk, Sussex, UK
- 2004 *my own thousand shatterings*, Sedimental Records, Boston, MA
- undr*, boxMedia, Chicago, IL
- 2003 "the hidden autonomy of water," in *Surface Tension: Problematics of Site*, edited Ken Ehrlich and Brandon LaBelle, CD curated by Stephen Vitiello (Los Angeles: Errant Bodies Press, 2003)
- masked verticalities*, crank satori records, Chicago, IL
- 2000 *some statements* (as Nyquist w/ Scott Smallwood and Joel Taylor), Wavelet Records, Troy, NY
- dispersions* (as Nyquist w/ Scott Smallwood and Joel Taylor), Wavelet Records, Troy, NY

Research

- Invited Researcher*, Observatoire Musical Français - Musique, Informatique et Nouvelles Technologies (OMF-MINT), Université Paris-Sorbonne (Paris IV), 2008-present
- Doctoral research on the history of the loudspeaker
- Co-director*, Princeton Laptop Orchestra, Department of Music and Department of Computer Science, Princeton University, NJ, 2007-08
- curriculum development, pedagogy for teaching computer science through performance
 - work with guest artists to build hardware, program software
- Graduate Researcher*, Human Environment and Interaction Lab, Architecture School, Rensselaer Polytechnic Institute, NY 2003-2004
- Developed interactive systems for research into synthetic senses; System maps, video, audio, and haptic streams to test for the possibility of multi-modal correlates of depth perception
 - Designed and fabricated hardware tools for sensory substitution systems
- Graduate Researcher*, Computer Art, iEAR Studios, Rensselaer Polytechnic Institute, NY, 1999 and 2002-2003
- Development and fabrication of hemispherical pointsource speakers in conjunction with Princeton University Soundlab
 - These hemispherical speakers are permanently installed at Issue Project Room, Brooklyn, NY; used in

concert with New World Symphony Orchestra, American Composers Orchestra; in current, ongoing use by Princeton Laptop Orchestra, Stanford Laptop Orchestra

Audio Perception Consultant/Technical Advisor, Institute for Music and Brain Science, Massachusetts General Hospital Department of Neurology, Auditory Physiology Lab, Harvard University Medical School, Boston, MA, 2000 to 2001

- Advised a team of neuroscientists and software engineers on musicology, cognitive musicology, and imaging issues relating to the perception of form, pitch and rhythmic induction

Fellowships and Awards

Andrew W. Mellon Grant, Center for the Arts and Cultural Policy Studies, Woodrow Wilson School for Public Policy, Princeton University, 2008-present

2nd Prize, Catch Guitar Quartet Output Festival Competition, Amsterdam, NL, 2007

Graduate Fellowship, Princeton University, 2005-present

Naumberg Prize, Princeton University, 2005-present

Morse Fellow, Deep Listening Foundation Research Grant, Kingston, NY, 2004

Graduate Scholarship, Rensselaer Polytechnic Institute, Troy, NY, 1999 and 2002-2003

1st Prize, New England Conservatory Honors Ensemble Competition for Contemporary Improvisation, 1998

Residencies and Workshops

Studio for Electro-Instrumental Music (STEIM) residency, Amsterdam, NL, 2009

Atlantic Center for the Arts residency, New Smyrna Beach, FL, 2004

Centro Tempo Reale/Carnegie Hall, professional development workshop with Luciano Berio, New York, NY, 1998

Institute de Recherche et Coordination Acoustique/Musique (IRCAM) certificate, Paris, France, 1998

Selected Publications

"a phatic topography: two recent works with sound," in *BYPASS Magazine*, 2 (Fall 2009)

"cloud-to-air," in *10-Year Retrospective Catalog, Diapason Gallery for Sound*, edited Michael Schumacher (Brooklyn, NY: Diapason Gallery, forthcoming 2009)

"bathwater," in *The Book of Aural Guilty Pleasures*, edited Kim Cascone and Song Ming An (forthcoming 2009)

"Le Corps est une Usine à Sons/The Body is a Sound Factory: Postlude to the Work of Henri Chopin (1922-2008)," *The Open Space Magazine* 10 (Fall 2008)

"two duos for rubbing stones on stone (on a poem by gianchinto scelsi)," in *Tools of Mind*, edited Matthew Marble, FO(A)RM special issue 1 (2007)

"Toward a Post-Phenomenology of Extra-Musical Sound as Compositional Determinant," *Leonardo Music Journal* 16 "Noises Off: Sound Beyond Music" (2006)

"waterfall," cover drawing from sound, *FO(A)RM 4* "(topography)" (2005)

"a dance about emptiness, or: how architects can design nothing into something," 306090 06 "Shifting Infrastructures" (2004)

"silent building, silent mind: essays on sound and architecture," *Earshot: The Journal of the UK and Ireland Soundscape Community* 3 (2004)

"the hidden autonomy of water," in *Surface Tension: Problematics of Site*, edited Ken Ehrlich and Brandon LaBelle (Los Angeles: Errant Bodies Press, 2003)

"The Integration of computer-generated sounds and acoustic sources during live in electro-acoustic improvisation" (with Scott Smallwood), *Journal of the Acoustical Society of America* 110/2692 (2001)

"Interactions among acoustics, digital signal processing, and movement," *Journal of the Acoustical Society of America* 108/2538 (2000)

Selected Interviews and Reviews

Mark Peter Wright, interview, *EARROOM*, forthcoming Fall 2009

Rinus Van Alebeek, interview, *Staalplaat: Radio-On*, July 2009

Jonathan Webb and Ashley Wong, "Sound in Context," a documentary film, *Sound and Music*, August 2009

Benedict Drew, interview, *resonance FM*, April 2009

Marc Weidenbaum, "Über-quiet Seth Cluett MP3," *disquiet*, April 2009

Michael Wilson, "Seth Cluett, Diapason," *Artforum*, September 2008

Karinne Keithley, "Ringing Rocks," *Critical Correspondence*, June 2008

Alan Lockwood, "Liberating Sound: Floating Points Plays ISSUE Project Room," *Brooklyn Rail*, September 2008

Alicia Brooks Waltman, "From chamber music to multimedia installations, Young composers find their own sounds at Princeton," *Princeton Alumni Weekly*, April 2008

Jenn Joy, "DD Dorvillier's *No change or 'freedom is a psycho-kinetic skill,'*" in *Women & Performance: A Journal of Feminist Theory* 17/2 (July 2007)

Jennifer Dunning, "Doggedly Slipping Into Jeans as a Microphone Scrapes," *New York Times*, 29 September 2005

Steve Rybicki "Seth Cluett, My Own Thousand Shatterings," *Foxy Digitalis*, May 2005

Edwin Pouncey, "Seth Cluett," *The Wire: Adventures in Modern Music* 254, April 2005

Max Schaefer, "Seth Cluett, My Own Thousand Shatterings," *e/i: 6*, March 2005

Stefano I. Bianchi, "Seth Cluett, My Own Thousand Shatterings," *Blow-up*, January 2005

Frans de Waard, "Seth Cluett," *Staalplaat/Vital Weekly* 457/2, January 2005

Andrew Culler, "Seth Cluett, My Own Thousand Shatterings," *Brainwashed* 07146, November 2004

Susanna Bolle, interview, *grooves: experimental electronic music magazine*, March 2003

Teaching

2009 Assistant-in-instruction, *How Music Is Made*, Paul Lansky instructor, Department of Music, Princeton University, NJ

2008 Assistant-in-Instruction, *Computer and Electronic Music Composition*, Perry Cook and Daniel Trueman, instructors, Department of Computer Science/Department of Music, Princeton University, NJ

2007 Assistant-in-Instruction, *Music Theory Through Composition and Performance*, Scott Burnham, instructor, Department of Music, Princeton University, NJ

2006 Assistant-in-Instruction, *Contemporary Music Through Composition and Performance*, Steven Mackey, instructor, Department of Music, Princeton University, NJ

2005 Adjunct Faculty, *Media Studio: Audio/Video*, iEAR Studios, Rensselaer Polytechnic Institute, NY

2004 Adjunct Faculty, *Computer Music*, iEAR Studios, Rensselaer Polytechnic Institute, NY

Adjunct Faculty, *Intermediate Digital Imaging*, iEAR Studios, Rensselaer Polytechnic Institute, NY

2003 Adjunct Faculty, *Media Studio: Imaging/Interactivity*, iEAR Studios, Rensselaer Polytechnic Institute, NY

Guest Lecturer, *Electro-mechanical Sound, Light, and Video Installation*, State University of New York at Albany, NY

Visiting Assistant Professor, *Advanced Photography*, Skidmore College, NY

Adjunct Professor, *Electronic Arts*, Hudson Valley Community College, NY

2002 Adjunct Faculty, *Media Studio: Imaging/Interactivity*, Rensselaer Polytechnic Institute, NY

Lecturer, *Intro to Digital Imaging/Photography*, State University of New York at Albany, NY

Instructor, *Computer Art*, iEAR Studios, Rensselaer Polytechnic Institute, NY

Invited Speaking, Colloquia, and Critiques

"Sound in German and American Artistic Practice: A dialog," workshop and colloquium, Department of Sound Studies – Akustische Kommunikation, Universität der Künste, Berlin, 2009

"A History of Sound in American Exhibition Practice," visiting art talk, Sonic, École Supérieure d'Art de Mulhouse/Le Quai Mulhouse, France, 2009

"Sound and Image," visiting lecturer, Science and Technology Studies, New Jersey Institute of Technology, NJ 2009

Young Artist Development Workshop, Kill Your Timid Notion, Dundee, Scotland, UK, 2008

"Sound Art in Documents," workshop and colloquium, Department of Visual Arts, Brown University, RI, 2008

"Sound Art in Documents," colloquium and critique, Department of Creative Writing, University of Pennsylvania, PA, 2007

"Sound Thinking," visiting artist talk, Department of Sound, School of the Art Institute of Chicago, 2007

"Perception, Architecture and the Science in Sound Art," visiting artist talk, Gibson Gallery, State University of New York at Potsdam, NY, 2005

Guest Critic, State University of New York at Albany, NY, 2002

Guest Critic, Department of Sound, School of the Museum of Fine Arts Boston, MA, 2001

Curatorial and Production Activities

Co-Chair, Sonic Fragments Conference and Festival, Princeton University, NJ, 2008

Two day Sound Art conference and festival including: William Basinski, Jon Brumit, Rubén Gallo, Brenda Hutchinson, Tianna Kennedy, Thomas Y. Levin, Camille Norment, Mendi + Keith Obadike, Kristin Oppenheim, Ed Osborn, Michael J. Schumacher, and Stephen Vitiello

Curator, FFMUP (Free-Form Mash-Up), Princeton University, NJ, 2007-08

Performers: Audrey Chen, Nic Collins, Bernhard Gal, Andrea Neumann, Zeena Parkins, Stephane Rives, Keith Rowe, skif++ (Robert Van Huemann, Jeff Carey, Bas van Koolwijk), Kasper T. Toeplitz, Jack Wright

Co-curator, Impulse/Response, Arts Center for the Capital Region, Troy, NY, 2002-05

Performers: cant (Jessica Rylan), due process (Jason Lescalleet, Ron Lessard), goem (Frans de Waard, Jos Smolders, Roel Meelkop, Peter Duimelinks), Giuseppe Iellessi, Zbigniew Karkowski, Judy Klein, Lionel Marchetti, Kaffe Mathews, Jerome Noetinger, nmperrign, Robert Rich, Todd Reynolds, Domenico Scianjo, Zipperspy

Co-curator, Intransitive Presents: Playground New Media and Music, Zeitgeist Gallery, Cambridge, MA, 2001

Invited Performers: Angst Hase Pfeffer Nase, Crank Sturgeon, Curtis Bahn, the Brutum Fullmen, Kevin Drumm, Hrvatski, Jason Lescalleet, Brendan Murray, rtMark, Michael Schumacher

Curator, Albany Improvisation and New Media Lab, The Loft, Albany, NY, 1999-00

Performers: Theo Bleckmann, Granular Synthesis/Mike Stubbs, EED, KK Null, No Neck Blues Band, Alan Silva/William Parker Duo, Siwari, Greg Kelley/Vic Rawlings, Ned Rothenberg, Vandermark 5

Selected Technical Consulting

Experimental Media and Performing Arts Center (EMPAC), Rensselaer Polytechnic Institute, Troy, NY, 2005

- Specification and purchase of two professional multichannel audio systems for live electronics and computer music, consultation on surround-sound recording technologies

Vidvox, LLC, Troy, NY, 2003-05

- Development of audio analysis tools for live video processing software VDMX and GridPRO

Pauline Oliveros/Domeworks, Kingston, NY, 2004

- Software developer/project manager for Expanded Instrument System/Liveglide Application project

Deep Listening Space, Kingston, NY, 2003

- Specification, purchase, and installation of flexible surround sound system for gallery use

Jack Morton Worldwide/Planet Interactive, Boston, MA, 2001

- Software development (interactive CD-ROM development for projects with Rational Software Development Corporation/Microsoft and the Museum of Dirt)

Harvard University Medical School Department of Neuroscience, Boston, MA, 1999-00

- Design, installation, and maintenance of audio workstations for production, editing, and analysis

The Henry Cowell Estate, Bearsville, NY, 1998-99

- Liaison to New York Public Library for the Performing Arts, NY
- Communications
- Rights and usage

Professional and Academic Service

Moderator, Architectones Conference, Arc-et-Senans, France, 2009
Reviewer, *Leonardo*, MIT Press Journals, 2009
Reviewer, Electro-acoustic Music Studies Conference, 2008
Reviewer, MIT Press, Computer Science and New Media, 2007-present
Review Board, *Leonardo Music Journal*, MIT Press Journals, 2007-present
Curriculum Consultant, Electronic Media, Arts & Communication, Rensselaer Polytechnic Institute, NY, 2005-06
Curriculum Consultant, Electronic Arts at Hudson Valley Community College, NY, 2003-04
Alumni Board, New England Conservatory of Music, MA, 1998-99
Center for the Arts and Civic Dialogue, Harvard University, MA, 1998
Program Assistant, Intercultural Institute, New England Conservatory, MA, 1997-98

Professional Affiliations

New Media Caucus, 2008-present
Sonic Arts Network, 2005-present
Electro-acoustic Music Studies Network, 2007-present
Electronic Music Foundation, 1998-present
International Computer Music Association, 2001-present
Acoustical Society of America, 1999-01
World Forum for Acoustic Ecology 2006-present

Technical Skills

Programming

- ChuckK, MAX/MSP/Jitter/SoftVNS, Pd/gem, Supercollider2+3, javascript, html/css

Analog Electronics

- Soldering, schematics, circuit design and printing, Basic Stamp/Labjack/Arduino, and hardware hacking
- Patchable analog synthesizers: Doepfer/Analogue Systems, Arp2600, EML, Buchla, and Moog

Audio

- All standard audio mixing and editing softwares (ProTools, Peak, Digital Performer, Ardour), as well as spectrographic analysis software for biological, musicological, and sound research use

Imaging

- Photoshop, Illustrator, AutoCad, darkroom, photo printing, scanning, and document preparation

Video

- Final Cut Pro, compression applications, DVD Studio Pro, VDMX, GridPro