

CURRICULUM VITAE OF JAY NEEDHAM

Professional Affiliation and Contact Information

Present University Department or Unit: Department of Radio, Television, and Digital Media

Office Mail Code 6609
Address: Southern Illinois University Carbondale
Carbondale, Illinois 62901-6609
Phone: 618 559-1163
Fax: 618 453-6982
E-mail: jayn@siu.edu

Education

May 1989 M.F.A., School of Art
California Institute of the Arts
Valencia, California

May 1986 B.A., Photography
Department of Cinema and Photography
College of Communication and Fine Arts
Southern Illinois University Carbondale

Administrative Experience

August 2014 – present Interim Director, Global Media Research Center at SIUC

Duties Fostering and sustaining a productive research culture at SIUC within the College of Mass Communication and Media Arts.

Representing SIUC and the College of Mass Communication and Media Arts as a member of Global Fusion, a consortium of media arts and communication colleges including Ohio University, Temple University, Texas A & M University, the University of Texas, and the University of Virginia.

Authored newly revised Global Fusion Memorandum of Agreement (2015-2020) that broadens the scope of the annual conference to include pre-conference workshops, calls for works, and faculty and/or student exchanges between consortium members.

Secure internal and external funding and supervise staff and graduate students.

Programming,
Fall 2014-
present

The Censor's Toolbox: Global Trends in Media Freedom. Presentation by Sarah Cook, Senior Research Analyst for East Asia with Freedom House, Washington, D.C., and author of the 2014 Special Report on China.

Argentina Dreaming of a Sovereign River: Political Ecology of Place. Sarah Lewison and Brian Holmes from Compass Group Midwest.

The 78 Project Movie. Screening with additional mini-concert and live record-cutting session with local blues artist Rip Lee Pryor.

Cutting Records, Documenting Culture. Panel session with Alex Steyermark, director of *The 78 Project*; Lavinia Jones Wright, producer of *The 78 Project*; John McCall, chair of the SIUC Department of Anthropology; Pam Hackbart-Dean, director of the Special Collections Research Center at SIUC; Novotny Lawrence, chair of the SIUC Department of Radio, Television, and Digital Media; and Alex Kirt, MFA student in the College of Mass Communication and Media Arts.

Student-Faculty Research Groups: Building and Mentoring for Communication Scholarship. Presentation by Aaron Veenstra, Associate Professor, School of Journalism, SIUC.

Approaching Machine Aesthetics. A lecture presented by Robert Spahr, Associate Professor, Department of Cinema and Photography, SIUC, as a part of the performance of his live art work *Babel (shadows in the rear-view mirror)*.

New Initiatives,
2014-2015

Expanding Media. An annual collaboration with the Big Muddy Film Festival intended to extend creative and scholarly opportunities. Included a screening of *Question Bridge: Black Males*, with project leader and director Chris Johnson in attendance. Companion hands-on workshop titled *Question This?: Workshopping the Tools of Cultural Dialog*.

Established working groups for collaborative research and practice: Sound Research, Practice, and Cognition; Comp Lit and Film Studies; Phenomenology and Media; Ecology and Media; Public Media; Expanding Media; Code Group.

Hosted Dr. Hongyan Li from China Agricultural University, College of Humanities and Development Studies in Beijing, July 2014-August 2015. US State Department and SIUC.

Supervised the move of the Global Media Research Center onto the SIUC campus and within the College of Mass Communication and Media Arts.

Established the Stuart Fischhoff Collection and created the GMRC Reading Room in the College of Mass Communication and Media Arts.

College-wide Undergraduate Research Symposium

GMRC Summer Media Institute, a new MOU with Kinnaird College for Women, Lahore, Pakistan.

Teaching Experience

Fall 2014-present Professor, Department of Radio, Television, and Digital Media, and interim director of the Global Media Research Center, Southern Illinois University Carbondale

RTD 463: Sound Art and Practice II
RTD 496: Sound and the Moving Image
MCMA 558: MFA Studio Critique
MCMA 543: Audio Arts Studio

Spring 2009-Spring 2014 Associate Professor, Department of Radio, Television, and Digital Media, Southern Illinois University Carbondale

RTD 361: Sound Mix and Popular Culture
RTD 463: Sound Art and Practice II
RTD 496: Sound and the Moving Image
MCMA 557: MFA Studio Arts
MCMA 558: MFA Studio Critique
MCMA 543: Audio Arts Studio

Fall 2003-Fall 2008 Assistant Professor, Department of Radio-Television, Southern Illinois University Carbondale

RT 360: Performance
RTD 463: Sound Art and Practice II
RTD 496: Sound and the Moving Image
MCMA 516: New Media as an Art Form
MCMA 557: MFA Studio Arts
MCMA 558: MFA Studio Critique
MCMA 543: Audio Arts Studio
MCMA 497/FOR 494A: Tropical Rainforest Conservation: Acoustic Ecology Field Course—Republic of Panama
MCMA 361: Digital Communications Production Seminar

Fall 2002-
Spring 2003 Southern Illinois University Carbondale
Visiting Assistant Professor, Interactive Multimedia Masters Program
MCMA 497-02: Seminar: Dystopia and Internet Culture
MCMA 497-03: Creative Production in Digital Video
MCMA 516-01: New Media as an Art Form
MCMA 361-01: Digital Audio and Convergence
MCMA 360-01: Digital Media and Information Society

January 2002 California Institute of the Arts, Valencia, California
The School of Art
Workshop: Digital Video Production

Fall 2001-
Spring 2002 Southern Illinois University Carbondale
Visiting Assistant Professor, Department of Cinema and Photography
CP 470A: Film Directing
CP 470B: Location Lighting for Film
CP 452-01: Screenwriting I
MCMA 497: Advanced Audio Production for Film and Television

January 2001 California Institute of the Arts, Valencia, California
The School of Art
Workshop: Digital Video Production

2000-2001 Austin Museum of Art, Austin, Texas
Instructor, The Art School
Toy Cameras in the Landscape

Summer 2000 The University of Texas at Austin, Department of Radio, Television and Film
and the Austin Museum of Art
Media Arts Workshop: Script to Screen

 Austin Museum of Art, Austin, Texas
Instructor, The Art School
Toy Cameras in the Landscape

January 2000 California Institute of the Arts, Valencia, California
The School of Art
Workshop: Digital Video Production

Research and Creative Activity

Interests and Specialties:

Audio arts, sound conservation, musical performance, sound design for film and theatre, documentary radio, radio art, sound studies, ecology, sustainability, and science history.

Grants Applied for:

- 2014 Microsoft Hololens grant, Phylis Johnson, Jay Needham, and Novotny Lawrence. “Exploration in Sound and Immersive Narratives” (denied but invited into the Developers’ Group). \$85,500
- 2012 The Graham Foundation for Art and Architecture. Fuller Museum Installation. \$10,000
- 2011 The National Science Foundation, Antarctica Artist and Writers Program.
- 2010 Solomon R. Guggenheim Foundation.
- 2008 Solomon R. Guggenheim Foundation.
- 2007 Correa, N. J., A. D. Carver, J. Needham. 2007. National Secretariat of Science, Technology and Innovation (CENACYT). A pre-proposal entitled “Centro para investigación, estudio y conservación de la vida silvestre.” \$346,130
- Néstor J. Correa, Jay Needham, Yiscel Yánguez and Miguel Zimmerman. “Programa de educación ambiental no formal en la importancia de la conservación de la fauna silvestre panameña y sus ecosistemas.” National Secretariat of Science, Technology and Innovation (CENACYT). \$30,000
- 2006 “Fessenden,” a grant proposal for a live radio re-enactment at the Institute for Contemporary Arts (ICA), London, England. £6,000
- “Community Radio as Cultural Preservation,” a proposal for RADIOVISIONEN, curated by Tesla im Podewils Palais, Berlin, Germany. □3,000
- 2005 Needham, Jay, Bill Recktenwald. WBEZ-FM, Chicago Public Radio/Illinois Humanities Council, Chicago Matters production grant. \$5,000

Grants Received:

- 2014 Fine Arts Activity Fee Grant, Southern Illinois University Carbondale. The Global Media Research Center and the Big Muddy Film Festival for partial funding of the 2015 “Expanding Media” symposium. \$3,000
- 2011 Illinois Humanities Council, “Antarctica: Imagined Geographies,” funding for a university symposium. Gary Kolb, Principal Investigator; Dr. Peter Lemish and Jay Needham, Co-Principal Investigators. \$5,000
- 2010 “Tropical Forest Diversity in the Rural/Urban Interface of Panama City, Panama: Implications for CITES-Listed Mammals, Part II.” Andrew Carver and Jay Needham, Principal Investigators. \$17,000 from Purdue University.

- 2009 “Tropical Forest Diversity in the Rural/Urban Interface of Panama City, Panama: Implications for CITES-Listed Mammals.” Andrew Carver and Jay Needham, Principal Investigators. \$17,000 from Purdue University.
- “The Redesign of the Anechoic Chamber and Sound Studios.” Graduate Technology Fee Grant. SIUC. Jay Needham and Todd Herreman, Principal Investigators. \$19,000
- 2008 Carver, A. D. and J. Needham. 2008. USDA Forest Service International Institute of Tropical Forestry. “Ecological Analysis of the Tropical Forest Soundscape in Panama.” \$5,500.00
- 2006 Office of Research and Development Administration, Southern Illinois University Carbondale. Seed Grant: \$18,000 awarded for *Hanford Radio Documentary*. Principal Investigator.
- Technology Enhancement Grant, Southern Illinois University Carbondale. \$20,000 awarded for audio upgrades to New Media Center classrooms. Co-Principal Investigator.
- Technology Enhancement Grant, Southern Illinois University Carbondale. \$150,000 awarded for animation lab and audio upgrades to New Media Center classrooms. Co-Principal Investigator.
- 2005 Technology Enhancement Grant, Southern Illinois University Carbondale. \$20,000 awarded for audio upgrades to Department of Radio-Television audio lab. Principal Investigator.

Proposals Funded:

- 2011 “Buckminster Fuller Film and Sound Project.” Morris Library Special Collections Research Center and California Institute of the Arts. Jay Needham and Andrew Freeman (CalArts). \$3,000
- 2008 Proposal for John Anderson, “Tactics of low-power FM workshop.” Funded by the Department of Radio-Television. \$350
- 2007 Needham, J. Travel research grant for Panama trip. Global Media Research Center. \$400

Honors and Awards:

- 2009 College Outstanding Scholar/Research Award, Office of Research Development Administration, SIUC.
- 2006 MCMA nominee for University Research Award.
- 2005 MCMA nominee for University Teacher Award.

International Conference Presentations:

- 2011 *The Distant Exchange*, a radio performance (French/English) as a part of plenary sessions during Time's Excesses and Eccentricities in Music, Literature and Art. Amphithéâtre de Bouärd, Université de Caen Basse-Normandie. Sponsored by the International Society for the Study of Time, Caen, France. May 27-28.
- 2009 *Narrative Half-Life* and *Radio is everywhere in their dreams* (Anna Friz), Radio Artist Performance Session, The Radio Conference. York University and the Radio Studies Network, Toronto, Canada.
- “Sonic Dimensions of Global Change: Partnerships for Environmental Conservation in Panama.” Jay Needham, Andrew D. Carver, Phylis Johnson, Nestor Correa. Sound Megalopolis: Cultural identity and sounds in danger of extinction. World Forum of Acoustic Ecology, Fonoteca Nacional, Mexico City, Mexico. March 23-27.
- 2008 “Recent Projects,” Lecture/presentation, Goethe Institute, Lisbon, Portugal.
- Soa-te a ISTo*, a panel presentation with Ricardo Reis during RADIA LX Radio Art Festival in Lisbon, Portugal.
- 2007 *Narrative Half-Life*, live remix performed during The Art of Immersive Soundscapes 2, Intersections: Soundscapes and Music; Soundscapes and Identity. University of Regina, Saskatchewan. June 9-22.
- 2006 *Tell Us Your Secrets*, panel presentation during Waves conference and exhibition. Latvian National Museum of Contemporary Art, Riga, Latvia. August 24-26.
- 13 Buildings*, screening and panel presentation at Congress CATH, The Afterlife of Memory: Historia/Memoria/Amnesia. Centre for Cultural Analysis, Theory & History, University of Leeds, UK. July 5-8.

2005 *The Stereo Forest*, soundscape and panel discussion in conjunction with Johnson, P. & Needham, J., “Personal Walden of the Stereo Forest: Negotiating Nostalgic and Cultural Sonic Environments.” The Museum of Anthropology, University of British Columbia during The New Forms Festival, Vancouver, British Columbia. September 15-18.

Listening at the Border, exhibition and panel discussion at Noise Theory Noise. Middlesex University, United Kingdom. November 20.

Listening at the Border, exhibition, and “Sensing the Border,” panel. CTRL conference at McGill University, Montreal, Canada. October 22-23.

National Conference Presentations:

2014 “Radio Theater of the Car,” panel session and live performance/microbroadcast of *Blacktop, Act II*. Radio Studies Division, joint conference of the National Popular Culture and American Cultural Associations. St. Louis, Missouri. April 19.

“Personal Effects: the authoring of one’s self to others.” Presented during “Soundscapes of the Mind Theater,” roundtable session. Radio Studies Division, joint conference of the National Popular Culture and American Cultural Associations. St. Louis, Missouri. April 19.

2013 The Church of Contemporary Art, Open Engagement Conference. Works by founding members Jessica Alee, Stephanie Jardin, Wago Kreider, and Jay Needham. Portland State University, Portland, Oregon. May 19.

2010 “Re-imaging Radio: The Performed Aesthetic,” Part 2. Live performance and microbroadcast of *The Distant Exchange*. Joint Conference of the National Popular Culture and American Cultural Associations. St. Louis, Missouri. March 31-April 3.

2008 “Preliminary Results of an Acoustic Survey in the Panama Canal Watershed: Implications for Protected Area Management.” Andrew D. Carver, Jay Needham, Guy D. Schmale, Joshua P. Gumiela, Kent N. Salisbury, Dylan T. Kirk, Jean C. Mangun. 14th International Symposium on Society and Resource Management—People and Place: Linking Culture and Nature, University of Vermont. June 10-14.

2007 “Forgotten Places and Fond Relations.” Panel presentation and screening of *13 Buildings* during Aesthesia conference, hosted by the School of Architecture, Southern Illinois University Carbondale. September 28-29.

“Micro-radio: tactical overview and deployment opportunities.” Panel presentation during Global Fusion conference, St. Louis, Missouri. September 7-9.

“The Cultural Transformation of Listening.” Panel presentation during Global Fusion conference, St. Louis, Missouri. September 7-9.

2005 “The Image of the Road in Contemporary Time-Based Arts.” Panel chair and presentation during Society for the Interdisciplinary Study of Social Imagery Conference, Colorado Springs, Colorado. March 10-12.

2004 *Narrative Half-Life*, project plan and background presented to Society for Photographic Education Midwest Image Maker presentation, Columbus, Ohio. November 4-7.

Listening at the Border, exhibition, and “Artists on the Border: The Politics of Multiculturalism,” panel. Union for Democratic Communications National Conference, St. Louis, Missouri. April 22-25.

International Juried Exhibitions and Performances:

2015 *Rainforest Listening*, an augmented reality project featuring selections of my work from the neotropical rainforests of Panama, curated by Leah Barclay in New York’s Times Square for Climate Week. Additional venues included Austin City Limits Festival and SXSW Eco (Austin, Texas).

The Ground Falls Away, outdoor screening featured during Museum Night in Riga at the NOASS gallery and museum. Additional artists included Kurt Fleckenstein, Paul Roth and Ian Douglas-Moore, and Hanns Holger Ruta. Riga, Latvia.

Sonic Reckonings, a live concert of contemporary sound art and music about Antarctica. Works by Jay Needham and Doug Quin, Philip Samartzis, Lawrence English, and Cheryl Leonard. Program catalog essay by Dr. Carolyn Philpott. Balance-Unbalance 2015, Water, Climate and Place: Reimagining Environments. Arizona State University, Tempe, Arizona March 19-29.

2014 *BioMuseo soundscape*, part of the permanent exhibits in the BioMuseo museum of biodiversity, designed by Frank O. Gehry, Republic of Panama.

This is a Recording, screening as a part of A Virtual Memorial in Milan, Italy, Jaffa, Israel and Timișoara, Romania. Videoart project space Milan, Lombardia. Contemporary Documentation Center of Jewish Culture Foundation. Under the patronage of the European Parliament. January 25-27.

Four Works for Horn and Soundscape, broadcast on radioCONA FM. Exhibition curated by Anna Friz, Irena Pivka, Jasmina Založnik, Brane Zorman. Ljubljana, Slovenia. January 15-20.

2013 *This is a Recording*, screening at the 11th Warsaw Jewish Film Festival—A Virtual Memorial/Shoah Film Collection (SFC), Warsaw, Poland. Hosted by the Museum of the History of Polish Jews, artvideoKOELN. October 25-30. Additional SFC screening at the Jewish Culture & Information Center, under the patronage of the European Parliament. Vilnius, Lithuania, September 23-October 29.

2012 *This is a Recording*, screening at NOASS gallery, Riga, Latvia, in partnership with the Riga Ghetto and Latvian Holocaust Museum, SHAMIR Riga, artvideoKOELN. Under the patronage of the European Parliament and embassies of Latvia, Israel, Austria, USA, and Sweden and the Ministry of Foreign Affairs of the State of Israel. June 4-6.

The Church of Contemporary Art. Rapid Pulse International Festival of Performance Art, Defibrillator Performance Art Gallery, Chicago, Illinois. June 1-10.

Chronography:animal, live performance at the 46 Internationale Ferienkurse für Neue Musik Darmstadt 2012, Internationales Musikinstitut Darmstadt. In partnership with The Global Composition: Conference on Sound, Media and the Environment, Hochschule Darmstadt, Media Campus, Dieburg, Germany. July 18-25.

Chronography:animal, live performance during the 4th International Festival of Antarctic Arts and Culture. Ricardo Rojas Cultural Center, Buenos Aires, Argentina. September 5-9.

Resonant Evidence, world premiere by Jay Needham and Doug Quin. Live performance during the 4th International Festival of Antarctic Arts and Culture. Ricardo Rojas Cultural Center, Buenos Aires, Argentina. September 5-9.

This is a Recording, screening at Warsaw Jewish Film Festival—A Virtual Memorial and Shoah Film Collection. Kinotecka and Swit Targówek theatres, Warsaw, Poland. October 25-30.

2011

Listening In, broadcast on *The Night Air* on ABC Radio National, Australia.

OPENED, screened at the Kharkov City Art Gallery, Ukraine as a part of CologneOFF 2011 partnered with artvideoKOELN, Le Musée di-visioniste, and Goethe Institute Ukraine, Kiev; Centre for Contemporary Art Foundation, Kiev; Media Lab Kiev City Art Gallery Kharkiv, Nuremberg House Kharkiv, Kharkiv National University.

This is a Recording, screening at ARAD Art Museum during CologneOFF Romania, Partnered with Kinema Ikon Arad, Romania. March 31-April 2.

Conversation, Improvisation and Locality, composed and performed by Jay Needham, Eric Leonardson, and Sabine Breitsameter. Featured artists during Crossing Listening Paths: World Forum for Acoustic Ecology. Ionian University, Corfu, Greece, October 3-7.

Listening at the Border, broadcast on *360documentaries*, ABC Radio National, Australia.

OPENED, featured during Horror Vacui? What is Happening Next? Le Musée di-visioniste. Curated by Wilfried Agricola de Cologne.

2010

This is a Recording, created for the Shoah Film Collection: A Virtual Memorial; NewMediaFest 2010 and Video Art Database. Curated by Wilfried Agricola de Cologne.

The Adventures of Prince Achmed, live musical performance of a new score by Jay Needham and the Sometimes Orchestra. Sponsored by the Goethe Institute in collaboration with Radia Lx International Festival of Radio Art. Lisbon, Portugal. Aired on 91.5 FM Lisbon. July 3.

13 Buildings screened during *miss?...miss!...* at the Fonlad Festival, ICO Associação Cultural UAVM Virtual Museum and VideoartKoeln, December 11-20.

2009

Continental Drift, live radio and internet performance during Radio Futura, Future Places Festival, Porto, Portugal. 91.5 FM Lisbon.

Imaginary Passages, Radio Futura, Future Places Festival, Porto, Portugal. 91.5 FM Lisbon.

OPENED, screening at FAN International Festival of Video and New Media, Casablanca, Morocco. Additional screenings at 700IS Reindeerland Festival, Egilsstaðir, Iceland; Traverse Video Festival, Toulouse, France; 4th Annual Carnival of e-Creativity, New Delhi, India.

OPENED, screened during Tide 2009, Finnish International Arts Festival, Helsinki, Finland.

Listening at the Border, aired on XL Air, Brussels, Belgium.

Narrative Half-Life, FILE RIO 2009 exhibition in FILE Hipersonica. Oi Future Cultural Centre, Rio de Janeiro, Brazil.

2008

The Military Landscape Show. Produced by Jay Needham for the RADIA Network. Aired on 19 stations in Europe.

13 Buildings (Finnish translation), screened during Tide 2008, Finnish International Arts Festival, Helsinki, Finland.

13 Buildings, screened at Nuremberg Film Festival, Nuremberg, Germany.

13 Buildings, screened at 8th World Meeting of Artists and Intellectuals in Defense of Humanity. Caracas, Venezuela.

13 Buildings, screened at Museum of Contemporary Art MACZUL—Salon de Arte Digital. Maracaibo, Venezuela.

Radio Piano, live performance and remix during RADIA LX, Radio Art Festival in Lisbon, Portugal.

Soa-te a ISTo, a trans-local sound-networking project created for RADIA LX Radio Art Festival in Lisbon, Portugal.

Narrative Half-Life and *Sound of the Sun*, screened at FILE 2008—Electronic Language International Festival, SESI Cultural Centre, Sao Paulo, Brazil.

Narrative Half-Life and *Blacktop*, aired during AV Festival—International festival of electronic arts, music, and moving image. Programmed by Dinah Bird and Jean-Philippe Renoult for Soundscape 87.7 FM. Curated by Knut Aferman.

Tell Us Your Secrets, installed for Sound Objects. Curated by Wilfried Agricola de Cologne during the exhibition Digital Media 1.0 at Le Nau, Valencia, Spain.

- 2007 *Narrative Half-Life*, live remix performance during RADIOPHONIC 2007. Curated by Atelier de Creation Sonore Radiophonique at Les Brigittines, Brussels, Belgium. Live on Radio Panik 105.4 FM, Brussels.
- OPENED*, screened at Flux Festival, Louhisali Concert Hall, in collaboration with CARTES Centre for Art and Technology, Espoo, Finland. Touring program at the Vertical Festival, Caldes de Montbui, Spain and at Simultan 03 Video and New Media Art Festival, Timisoara, Romania.
- OPENED*, screened at VIBGYOR Film Festival. Chetana Media Institute, Kerala, India.
- 2006 *Listening at the Border*, live audience playback during Radiotesla as a part of *War*, at Tesla im Podewils Palais, Berlin, Germany.
- Sounds for the Lens*, globally streamed during *Tales From the Lite House Keepers* from Ameland lighthouse, Netherlands.
- Tell Us Your Secrets*, sound installation during Waves exhibition. RIXC and The Latvian National Museum of Contemporary Art, Riga, Latvia. Curated by Armin Medosch and RIXC.
- 13 Buildings*, screened at Electrofringe Festival, Newcastle, Australia.
- 13 Buildings*, screened at Next Festival, Vilnius, Lithuania. Touring program in Klaipeda, Siauliai, Lithuania and Bochum, Germany.
- 13 Buildings*, screened at the Sydney Opera House during dlux Media Arts Festival, Sydney, Australia.
- 13 Buildings*, screened at Flux Festival, Louhisali concert hall, in collaboration with CARTES Centre for Art and Technology, Espoo, Finland.
- 2005 *13 Buildings*, screened at Videologia during the 2nd International Festival of Audio-Visual Arts, Volgograd, Russia.
- 13 Buildings*, screened at the Museum of Voivodina as part of 9 videomedeja festival, Novi Sad, Serbia.
- Blacktop*, aired during Deep Wireless Festival of Radio & Transmission Art. New Adventures in Sound Art, Toronto, Canada.
- There and Back*, broadcast on Ääniradio as part of PixelACHE, Kiasma Museum of Art, Helsinki, Finland.

2004 *Blacktop*, streamed in *Drift: Resonant Cities* program, New Media Scotland. Curated by Robert King.

2003 *Sound of the Sun*, screened at Nanofest, The Hague, Netherlands.

National Juried and Invited Exhibitions, Airdates, and Performances:

2014 "I Regret to Inform You," music by Jay Needham and video by Wago Kreider. Screening at the Chicago Underground Film Festival, Chicago, Illinois. April 2-6.

2013 *Critical Hospitality: The Chicago Edition* by The Church of Contemporary Art. DEFIBRILLATOR performance gallery, Chicago, Illinois. March 29.

"I Regret to Inform You," music by Jay Needham and video by Wago Kreider. Screening at Dallas VideoFest, Dallas, Texas. October 10-13.

2012 Sound installation and featured exhibit with Gary Kolb during Antarctica; Imagined Geographies. Morris Library Rotunda Gallery, Southern Illinois University Carbondale. March through April.

2011 *The Distant Exchange*, a live micro-radio broadcast as part of An Evening of Surround Sound and Radio Works, Outside the Box Festival of New Music, C. Moe Lab Theatre, Southern Illinois University Carbondale. April 10.

Listening at the Border, broadcast on *Re:sound*, WBEZ-FM, Chicago Public Radio. Produced by the Third Coast International Audio Festival.

2009 *The Ground Falls Away: expansion*, two-channel video and sound installation at La Cienegas Projects, Los Angeles, California. Andrew Freeman and Jay Needham. Curated by Steven Hull.

Tensegrity Expo, live performance for Outside the Box Festival of New Music, Altgeld Hall, Southern Illinois University Carbondale. Co-curated by Jay Needham and Ron Coulter.

2007 *The Ground Falls Away*, sound room installation for City of Los Angeles (COLA) show at Barnsdall Art Museum in collaboration with Andrew Freeman. Los Angeles, California.

2006 *Listening at the Border*, aired on WETA-FM, Arlington, Virginia.

2005 *Listening at the Border*, aired on *Re:sound*, WBEZ-FM, Chicago Public Radio.

- 2004 *Sound of the Sun*, screened at the Austin Museum of Digital Art, Austin, Texas.
- 1996 Bailiwick Theatre Directors' Festival, Chicago, Illinois
Director and Composer, *Seagulls*, by Caryl Churchill
- 1990 *Formations*, Athens International Film and Video Festival, Athens, Ohio.
- 1989 *It takes twenty quarts*, installation for group show, *AIDS: the Artist's Response* at the Wexner Center for Visual Arts, Ohio State University, Columbus, Ohio.
- 1988 *It takes twenty quarts*, Los Angeles Contemporary Exhibits
Los Angeles, California.

Releases:

- 2009 *Ecosonidos de Panama Verano Tropical*, cd release of field recordings from the neotropical rainforest in Panama. Produced for Panamericana para la Concervacion by Sustain Ability Press and Earth Ear Records.
- 2007 *OPENED*, distributed on *Flux 2* dvd compilation box set by CARTES Centre for Art and Technology, Espoo, Finland.
- Listening at the Border* remix on companion cd in *Hearing Places*, edited by Ros Bandt and Dolly McKinnon. Cambridge: Cambridge Scholars Press, 2007.
- 2006 *13 Buildings* distributed on *Flux 1* dvd compilation by CARTES Centre for Art and Technology, Espoo, Finland.
- 2005 *Blacktop* released on *Deep Wireless 2: Radio Art Compilation* cd produced by Deep Wireless Festival of Radio & Transmission Art. New Adventures in Sound Art, Toronto, Canada.

Regional Performances and Exhibitions:

- 2013 *This is a Recording*, live micro-radio performance and screening at Experimental Sound Studio, Chicago, Illinois. Hosted by the Midwest Society for Acoustic Ecology.

- 2010 *Antarctic Dreams*, photographic exhibition and sound installation in collaboration with Gary Kolb. Curated by Donna Bachman. The Mitchell Museum, Southern Illinois University Carbondale. April through May.
- Listening at the Border* aired on KFAI-FM 90.3/106.7, Minneapolis and St. Paul, Minnesota.
- Ecosonidos de Panama, Verano Tropical* was broadcast as a part of a program of environmental sound art celebrating Earth Day 2010 on KBOO-FM, Portland, Oregon.
- 2009 *The Adventures of Prince Achmed*, an original soundtrack by Jay Needham and Ron Coulter, Altgeld Hall, Southern Illinois University Carbondale.
- 2004 *Sound of the Sun* screened at Faculty Show, University Museum, Southern Illinois University Carbondale.
- 2003 *Sound of the Sun* screened at Digital Frontiers, Paducah, Kentucky.
- Grinsenhund*, gelatin silver print. Faculty Show, University Museum, Southern Illinois University Carbondale.

Artist Residencies:

- 2013 Artist in Residence with Eric Leonardson and Anna Friz in partnership with Leonardson's Copland Fellowship. Amherst College, Amherst, Massachusetts.
- 2012 NOASS museum and gallery, in partnership with the Riga Ghetto and Latvian Holocaust Museum, SHAMIR Riga, and artvideoKOELN, Riga, Latvia. June 4-6.
- 2010 Artist in Residence, North Cascades National Park. The National Park Service, Stehekin, Washington. June 2010.
- 2009 Artist in Residence aboard MV Antarctic Dream. Drake Passage, South Shetland Islands, and the Antarctic Peninsula.
- 2008 Panamericana para la Conservacion, Republic of Panama.

Invited Lectures/Visiting Artist:

- 2013 *The Late Tropics*, Global Media Research Center, Southern Illinois University Carbondale.
- The Late Tropics*, Sound Department colloquium, the School of the Art Institute of Chicago, Chicago, Illinois.
- 2011 Guest Lecture, Midwest Society for Acoustic Ecology, Chicago, Illinois.
- 2010 Program in Techno-Cultural Studies, Department of Art and Art History, University of California at Davis. January 11.
- 2008 Guest Lecture, Audio Arts and Acoustics Program, Columbia College, Chicago, Illinois.
- 2007 Guest Lecture, “Acoustic Ecology and the Sounds of the Eco Parke.” Ciudad el Saber, in association with the Panamericana para la Conservacion, Republic of Panama.
- 2006 Visiting Artist, California Institute of the Arts, Valencia, California.
- Listening at the Border*, played at Steppenwolf Theatre and WBEZ-FM, Chicago Public Radio’s “Anatomy of a Radio Documentary.”
- 2005 *Listening at the Border* exhibition and special presentation during Sonic Interventions, Amsterdam School for Cultural Analysis at the University of Amsterdam, Netherlands.

Curating:

- 2012 *Sonos Antarctic—Sounds from the Southern Continent*. Programmed during Antarctica: Imagined Geographies. Live works by Doug Quin and Jay Needham; recordings by Andrea Polli and Cheryl Leonard. Moe Theater, Southern Illinois University Carbondale. April 14.
- 2011 *An Evening of Surround Sound and Radio Art*, Outside the Box Festival of New Music. Featuring the work of Barry Truax, Anna Friz, Eric Leonardson, Zoe Irvine, Jay Needham, Dinah Bird, and Jean-Philippe Renoult. C. Moe Theatre, Southern Illinois University Carbondale.
- There and Back Again*, a two-hour, live work for internet and radio. Streamed from Carbondale and aired as part of Future Places festival, Porto, Portugal.

Publications and Creative Works

Articles in Professional Journals:

Needham, J., & Leonardson, E. (2013). Instruments of Tension: Gramophones, Springs, and the Performance of Place. *Leonardo Music Journal*, 23, MIT Press.

Needham, J., & Carver, A. (2007). Reclaiming declassified rainforest: Linking the art and science of sound with environmental activism. *Soundscape Journal*, 39-41. Additional photo credit.

Johnson, P., & Needham, J. (2004). Mediated music and meditation in modernity: Radio pop and train whistles in public and private spaces. *Soundscape Journal*, 5 (2) (Fall/Winter), 30-33. Additional photo-collage credit.

Chapters in Professional Books:

Needham, J., Carver, A. D., Johnson, P., & Correa, N. (2009). Dimensiones sonoras de cambio global: Asociaciones para la conservacion del medio ambiente en Panama. In R.R. Lopez (Ed.), *Megalopolis Sonoras: Identidad Cultural y Sonidos en Peligro de Extinction* (pp. 357-368). Ciudad Mexico, Mexico: Conaculta, Fonoteca Nacional.

Needham, J. (2007). Subscription to Anonymity. In R. Bandt, M. Duffy, & D. McKinnon (Eds.), *Hearing Places* (pp. 5-7). Cambridge, UK: Cambridge Scholars Press.

Johnson, P., & Needham, J. (2007). Early radio history. In Christine Rider (Ed.), *The Encyclopedia of the Industrial Revolution*. Westport: Greenwood Publishing Group.

Exhibition Catalog Essay:

Needham, J. (2007). From The City of Knowledge. In Karen Jacobsen (Ed.), *COLA 07: Individual Artist Fellowships* exhibition catalog (pp. 26-29). The City of Los Angeles, Department of Cultural Affairs.

Research Reports and Outreach Publications:

Carver, A.D. and Jay Needham. 2008. *Ecological Analysis of the Tropical Forest Soundscape: Technical Assistance for Protected Area Management in Panama*. Final report to USDA Forest Service International Institute of Tropical Forestry. FS Grant No. 08-DG-11120102-009. 8pp.

Teaching Interests and Specialties:

Audio arts; sound conservation; analog sound technologies; musical performance; sound design for film, television, and theatre; digital post-production; documentary radio; radio art; sound studies; critical thinking and practice; acoustic ecology; history of electronic culture; field-based experiential learning.

Teaching Grants Applied for:

Excellence Through Commitment: Undergraduate Teaching Enhancement Award
RT362i Sound Art & Practice—Adding a Local and International Perspective through Technological Enhancement. Jay Needham and Phylis Johnson.

Current Graduate Faculty Status: Regular

Master’s and Ph.D. Committees on Which I Have Served:

Master’s Committees: 28 (MCMA)

Dissertation Committees: 4 (MCMA)

Students Who Have Completed Master’s Theses under My Direction:

Todd Birdsong, Kelly Caringer, Dae Wan Cho, Justin Davis, Christof Dupont, Justin Edgren, Josh Gumiela, Rich Johnson, Mike Kartje, Nick Nysten, Mike Taylor, and Curt Sidorski.

Guest Lectures, Seminars, and Workshops:

- | | |
|------|---|
| 2014 | Guest lecture in International Forestry, College of Agriculture. “Sound and the ecology of the forest.”
Guest lecture in RTD 363, “Panama Museum soundscapes.” |
| 2013 | Guest lecture in RT 391, Micro-radio performance and lecture.
Guest lecture in JRNL 160, “Radiophonic documentary.”
Guest lecture in MCMA 555, Micro-radio performance and lecture. |
| 2012 | Guest lecture in RT 391, “Radiophonic documentary.”
Guest lecture in MCMA 557, “The Practice of Sound.” |
| 2011 | Guest workshop in CP 370, Foley sound workshop.
Guest lecture in RT 391, “Radiophonic documentary.”
Guest lecture in RT 464, “Research Practice and Independent Radio.”
Guest lecture in CP 302, “Audio Mapping.”
Guest lecture in MCMA 557, “3 Sound Works.” |
| 2010 | Guest lecture in RT 464, “Fieldwork for documentary.” |
| 2008 | Guest lecture in JRNL 160, “Radiophonic documentary.” |

- 2007 Guest lecture in RT 300, “Urban sounds and the state of radio documentary.”
 Guest lecture in MCMA 360, “Listening Room Selections.”
 Guest workshop in MCMA 361, Foley sound.
 Guest lecture in MCMA 592, Pro-Seminar.
- 2006 *Listening Room*, six hours of contemporary radio documentaries and public
 discussion sessions.
 Guest lecture in MCMA 361, “Radiophonic documentary.”
 Guest lecture in RT 391, “Pirate radio: early history.”
 Guest lecture in RT 391, “Autobiography and radio practice.”
 Guest lecture in MCMA 555, “From Smoky Bear to Woodsy Owl: mediated
 characters and the gospel of conservation.”
 Guest lecture to NABJ students, “Race, voice, and the independent radio
 producer.”
 Guest presentation to Kellogg Hall students, presentation of my work.
- 2005 Guest lecture in RT 360, “Vocal Techniques.” (Fall/Spring semesters)
 Guest lecture in JRNL 495.
- 2004 Final Cut Pro Workshop, sponsored by a Teaching Technology Grant. Tom
 Johnson, P.I.
- 2003 High definition camera workshop for CP 470B.
 Guest lecture in RT 200.

Teaching Initiatives and Internships:

- 2011 Conceived, proposed and implemented MCMA 543 Audio Arts Studio, a
 new studio course taught in the recently modified Anechoic Studios.
- There and Back Again*, curated a live work for internet and radio with the
 Future Places Festival, Porto, Portugal.
- 2008 Conceived, proposed and implemented MCMA 497/FOR 494A Tropical
 Rainforest Conservation: Acoustic Ecology Field Course, in collaboration
 with Dr. Andrew Carver. Taught in Republic of Panama in March 2008.
- 2007 Established internship with DOME NFP, a Carbondale community non-profit
 dedicated to preserving R. Buckminster Fuller’s legacy and teaching.
 Initiated as an oral history assignment in my MCMA 301 course.
- 2006 Created *In The Author’s Voice* as a vehicle for collaboration between
 colleges so that the students in RT 463 would have a long-form radio series
 to produce and receive on-air credit. Aired on WSIU-FM and distributed in
 Illinois through Illinois Public Radio.

RT 463 student podcasts were featured as a part of Apple's iPod Live event hosted at the SIUC Student Center.

2004 *Summer Film Workshop*, a team-taught intersession (four-week) course with professors Mike Covell and Dru Vratil. This ten-hour-a-day intensive workshop focused on the production of a short film shot on high definition video.

University Experience

Department Committees:

2015	Member, Full Professor Promotion Committee
2013	Member, RT Promotion and Tenure Committee
2012	Member (Chair Fall), RT Website Committee Member, RT Promotion and Tenure Committee
2011	Member, RT Promotion and Tenure Committee Member, RT Website Committee
2010	Chair, RT Promotion and Tenure Committee Member, RT Website Committee
2007	Member, RT Equipment Committee
2006	Chair, RT Personnel, Faculty and Welfare Sub-Committee/Production Member, RT Personnel, Faculty and Welfare Sub-Committee/Production Member, RT Equipment Committee Member, RT Productions Committee Member, CP Inter-media Arts Search Committee
2005	Chair, RT Personnel, Faculty and Welfare Sub-Committee/Production Chair, RT Equipment Committee Member, RT Personnel, Faculty and Welfare Committee Member, RT Undergraduate Curriculum Committee Member, RT Equipment Committee
2004	Member, RT Undergraduate Curriculum Committee Member, RT Equipment Committee
2003	Chair, RT Undergraduate Curriculum Committee

College and University Committees and Councils:

- 2015 Member, William Minor Grant Committee
Member, MFA First-Year Review Committee
Chair, Full Professor Promotion Committee
- 2014 Member, College Graduate Committee
Member, Community Advisory Committee, Global Media Research Center.
Member, MCMA MFA Application Review Committee
- 2013 Member, Promotion and Tenure Committee
Member, College Graduate Committee
Imagined Geographies Planning Committee
Member, Community Advisory Committee, Global Media Research Center.
- 2012 Member, Promotion and Tenure Committee
Member, College Graduate Committee (Spring)
Imagined Geographies Initiative
Member, Community Advisory Committee, Global Media Research Center.
Member, Gaming Curriculum Development Committee (MCMA/CASA)
Member, MCMA MFA Application Review Committee
- 2011 Chair, College Personnel, Faculty, and Welfare Sub-Committee.
Member, Library Services Committee
Member, College Graduate Committee
Member, Community Advisory Committee, GMRC.
Member, MCMA MFA Applicant Review Committee
- 2010 Member, Library Services Committee
- 2009 Member, University Presidential Scholars Review Committee.
- 2008 Member, Barking Dawg Productions Advisory Committee.
- 2007 Member, Dean's Review Committee
Member, MCMA MFA Applicant Review Committee
Member, Barking Dawg Productions Advisory Committee
Chair, MCMA Sound Stage Redesign Committee
- 2006 Member, ORDA/NEH Summer Stipend Review Committee
Member, College Graduate Committee
Member, Media Arts Curriculum Committee
Chair, MCMA Sound Stage Redesign Committee
Member, MCMA Dean's Review Committee
Member, MCMA MFA Applicant Review Committee

- 2005 Member, ORDA/NEH Summer Stipend Review Committee
 Member, College MFA Curriculum Design Committee
 Member, College Graduate Committee
 Member, Media Arts Curriculum Committee
 WIDB Faculty Advisor
- 2004 Member, College Undergraduate Committee
- 2003 Member, MCMA Undergraduate Curriculum Committee
 Member, MCMA MFA Committee
 Member, MCMA Documentary Initiative Committee
 Member, New Media Center Advisory Committee

Additional Department/College Service:

- 2013 Audio Engineering Society (AES) co-advisor
- 2010 Audio Engineering Society (AES) co-advisor
- 2005 WIDB Faculty Advisor
- 2004 Pattiz Audio Lab Faculty Coordinator
- 2003 Pattiz Audio Lab Faculty Coordinator
 WIDB Faculty Advisor

Professional Service

Membership and Positions in Professional Associations:

- Current Board Member, World Forum for Acoustic Ecology
 Board Member, The Institute for Neo-tropical Research
- Past President, American Society for Acoustic Ecology
 Union for Democratic Communication
 American Cultural Association
 Audio Engineering Society
 Chair, e-journal sub committee, World Forum for Acoustic Ecology
 Austin Museum of Art
 Austin Film Society
 Independent Feature Project Midwest
 Association of Independent Video and Filmmakers

Service Writing/Editing: Book Reviews, Manuscript Referee, Work on Journal Editorial Board, Work as Journal Editor

2013 Proofreader, *Ways of Listening, Figures of Thought: A Festschrift for R. Murray Schafer on the Occasion of his 80th Birthday*, published by Hochschule Darmstadt and the World Forum for Acoustic Ecology.

Professional Associations: Panel Chair

2013 “Gender Discourses,” panel chair. *Mediation: Meanings and Markets*. Global Fusion. Southern Illinois University Carbondale.

2011 “Soundscapes and Sound Installation Art,” panel chair. *Crossing Listening Paths*. World Forum for Acoustic Ecology. Ionian University, Corfu, Greece. October 3-7.

Professional Associations: Programming and Curating

2013 Organized and facilitated a national call for video works and awards as a part of the programming for *Global Fusion, Mediation: Meanings and Markets*. Southern Illinois University Carbondale.

Soundwalk at Pomona Natural Bridge, Shawnee National Forest as part of *Imagined Geographies* in collaboration with the Midwest Society for Acoustic Ecology.

Stephan Moore, live performance during Dome Days events at the R. Buckminster Fuller Dome Home, Carbondale, Illinois. In collaboration with the Global Media Research Center, Southern Illinois University Carbondale. April 10-12.

2012 Midwest Society for Acoustic Ecology regional programming:

Indiana Dunes National Lakeshore, City Creatures Project, May 26.

Water Music Series: A Field Recording Improvisation at Berger Park, September 30.

Fall soundwalk led by Dave Armstrong on the SIU Campus, October 30. In partnership with The Midwest Society for Acoustic Ecology.

2011 Midwest Society for Acoustic Ecology regional programming:

Mobile Media, Urban Spaces, and Netsch Soundwalk with Steve Jones. University of Illinois at Chicago, Chicago, November 12.

Chicago Phonography concert and soundwalk at Indiana Dunes National Lakeshore, October 8.

Chicago Phonography performance and nighttime soundwalk on Miller Woods trail in collaboration with World Listening Project and Indiana Dunes National Lakeshore to celebrate World Listening Day. July 23.

Consultantships:

2006 Invited by the Third Coast International Audio Festival to assist in curating a three-hour box set of international radio documentaries titled *Documentary 101*. Funded by the Illinois Humanities Council. This box set has been distributed worldwide to educators.

Presented my methods for introducing this material into classroom settings during a roundtable of documentary educators hosted by WBEZ-FM, Chicago Public Radio at Columbia College Chicago.

Evaluation of Festivals, Conferences, and Competitions:

2012 Member, Artistic Review Committee, The Global Composition, Darmstadt, Germany.

2011 Reviewer, ISEA.

2010 *Leonardo*, Journal of Arts and Culture, MIT Press

2008 Juror, Little Muddy Film Festival

2007 Juror, Little Muddy Film Festival

2006 Pre-Screening Committee, Big Muddy Film Festival

2005 Judge, the Third Coast International Audio Festival

2004 Judge, Indiana Television Journalists State Competition

2003 Judge, Indiana Television Journalists State Competition

Conference, Symposium, and Speaker Planning:

- 2013 Co-organizer of Global Fusion conference, hosted by SIUC in partnership with the University of Texas at Austin, Ohio State University, and Temple University. October 4-6, Carbondale, Illinois.
- 2012-2013 Liz Wells, keynote presentation, class visits and critiques. *Imagining Geographies: Land, Lives, and Arts of Southern Illinois*.

Stephan Moore, coding workshop and student critiques.

Andrea Polli, Keynote presentation, *Antarctica: Imagined Geographies*. Student critiques and additional field trip in collaboration with Sarah Lewison.

Planning committee, *Imagining Geographies: Land, Lives, and Arts of Southern Illinois*. Two-month interdisciplinary symposium on the SIUC campus. Supported by the Office of the Vice-Chancellor for Research.
- 2011-2012 Chair and panel presenter: "Polar Opposites of Arctic and Antarctic Governance." *Antarctica: Imagined Geographies*, Guyon Auditorium, Southern Illinois University Carbondale.

Founding member and planning committee, *Antarctica: Imagined Geographies*. A three-month interdisciplinary symposium on the SIUC campus. Supported by the Office of the Vice-Chancellor for Research and the Illinois Humanities Council.
- 2011 Colleen Ludwig, guest lecture and student critiques.

Eric Leonardson, *Outside the Box Festival of New Music*.
- 2008 Andrew Freeman, Panama research presentation and public lecture, sponsored by the Department of Cinema and Photography and the Global Media Research Center.

Benjamin Kanters, public lecture on hearing conservation. College of Mass Communication and Media Arts.

John Anderson, micro-radio workshop for MCMA 557 and public lecture on his research. Sponsored by the Global Media Research Center.
- 2007 Jonathan Sterne, Global Media Research Center-sponsored lecture and graduate critique.

- 2006 Graham Reynolds, screening and lecture by contemporary film composer. Sponsored by the College of Mass Communications and Media Arts.
- Initiated, planned and hosted the first meeting of educators of at the Third Coast International Audio Festival, in partnership with WBEZ-FM Chicago Public Radio, Northwestern University, and Columbia College.
- 2004 Member, Planning Committee, Union for Democratic Communications National Conference. St. Louis, Missouri.

Professional Development:

- 2006 Third Coast International Audio Festival, Evanston, Illinois.
- 2005 Third Coast International Audio Festival, Chicago, Illinois.
- 2002 High Definition Cinematography workshop (5-day). Santa Fe Workshops, Northwestern University, Evanston, Illinois.

Community Service:

- 2010-present Board member, R. Buckminster Fuller Dome Home.
- 2005 WSIU-FM on-air talent for annual fund drive.
- 2003-2004 Founding board member, finance committee member and programming committee member of S.A.V.E. (Save the Arts and the Varsity for Everyone), a community group dedicated to preserving the Varsity Theatre for use by local arts groups.
- 2001-2002 “Carbondalies,” Varsity Theatre, Carbondale, Illinois. A student-run evening screening program of directors’ short projects.