

Ernst Karel

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Work experience

- 2023- Visiting Scholar, Center for Ethnographic Media Arts, University of Southern California
- 2022 Lecturer, Department of Film & Media, UC Berkeley.
Course: *Reality-Based Audio*
- 2021-22 Mentor, Explore and Create Program, Canada Council for the Arts
- 2021 Student Supervisor, Advanced Doctoral Program, Rhythmic Music Conservatory, Denmark.
- 2021 Visiting Lecturer, Department of Anthropology, Harvard University.
Courses: *Sonic Ethnography*, *Audio in Multimodal Practice*
(Departments of Anthropology and Art, Film, & Visual Studies)
- 2012-21 Affiliated Faculty, Secondary Field in Critical Media Practice,
Graduate School of Arts and Sciences, Harvard University
- 2019 Visiting Fellow, Center for Experimental Ethnography, University of Pennsylvania
Course: *Audio Ethnography*
(Departments of Anthropology and Music)
- 2013-18 Visiting Lecturer, Department of Anthropology, Harvard University
Course: *Sonic Ethnography*
(Departments of Anthropology and Art, Film, & Visual Studies)
- 2011-17 Senior Advisor, metaLAB, Harvard University
- 2006-17 Assistant Director, The Film Study Center, Harvard University
- 2006-17 Lab Manager, Sensory Ethnography Lab, Harvard University
- 2013-14 Core faculty, *Hearing Modernity*, Sawyer Seminar on Sound Studies, Harvard University
- 2010-12 Lecturer, Department of Anthropology, Harvard University
Courses: *Sensory Ethnography*, Anthropology and Art, Film, & Visual Studies,
co-taught with Lucien Castaing-Taylor;
Media Archaeology of Place, Anthropology/AFVS/Graduate School of Design,
co-taught with Lucien Castaing-Taylor
- 2001-05 Editor, engineer, and technician, WBEZ, Chicago Public Radio
- 1999-2004 Audio technician, City of Chicago Dept. of Cultural Affairs, Chicago Cultural Center

- 2003- Audio production and post-production, freelance
- 2001-02 Teaching Assistant and Writing Intern, *Media Aesthetics: Image, Sound, Text*, year-long Core course in the Humanities Collegiate Division, University of Chicago
- 2000 Teaching Assistant, *Cultural Psychology*, University of Chicago
- 1998-2000 Lector, University of Chicago Writing Program
- 1997-98 Teaching Intern, *Self, Culture, and Society*, year-long Core course in the Social Sciences Collegiate Division, University of Chicago
- 1997 Teaching Assistant, *Cultural Psychology*, University of Chicago
- 1996 Teaching Assistant, *Cognitive Development*, University of Chicago

Education

- 2003 Ph.D., Committee on Human Development, University of Chicago
Dissertation: 'Kerala Sound Electricals: Amplified Sound and Cultural Meaning in South India,' text and audio CD
- 1997 M.A., Committee on Human Development, University of Chicago
Thesis: 'Ringing *Omkara*: Sonic Significations in the "Hall of Consciousness" (Chidambaram, Tamilnadu),' text and audio cassette
- 1993 B.A., Comparative Religion (History of Religions: Eastern Emphasis)
Jackson School of International Studies, University of Washington, Seattle
- 1989-90 Semester study in the Faculty of Humanities, Chiang Mai University, Thailand

Presentations and workshops

- 2021 Masterclass, 'Toward sonic ethnography?' The Visual Studies Platform (VSP) and the Vienna Visual Anthropology Lab (VVAL) of the University of Vienna
- 2020 Screening & webinar, '*Expedition Content: Working with the Audio Archives of the Harvard Peabody Expedition to Netherlands New Guinea*', with Veronika Kusumaryati, Korneles Siep, and Fridus Steijlen, Royal Netherlands Institute of Southeast Asian and Caribbean Studies (KITLV)
- Laboratory moderator, 'Rubbish, noise, experimentations: new afterlives of field recordings', Convened by Heikki Wilenius (University of Helsinki) and Jonathan Larcher (Université Paris Nanterre), EASA 2020, Lisbon (virtual/online)
- Two-week sound module, Film Directing Program, California Institute of the Arts, Santa Clarita CA (in-person, before shutdown)
- Expedition Content* preview screenings and in-person discussions

- Block Cinema, Northwestern University, Evanston IL
 Carleton College, Northfield MN
 California Institute of the Arts, Santa Clarita CA
- 2019 'Medium/Archive', with Veronika Kusumaryati,
 Center for Experimental Ethnography, University of Pennsylvania
- 'Watching Sound, Listening to Image, Lesson 1: Reality-Based Audio',
 Faculty of Media Arts and Design, Chiang Mai University, Thailand
- 2018 Panel, 'Field Recording and Documentary Sound: Practice, Ethics, and Aesthetics',
 NYU Tisch School of the Arts and Department of Cinema Studies, New York
- Presentation on nonfiction audio,
 Modern Culture and Media, History of Art and Architecture Departments,
 Brown University, Providence
- 'Reality-Based Audio' five-day workshop, Bergen Center for Electronic Arts, Bergen NO
- 'Nonfiction Audiovideo', Center for Documentary Arts and Research,
 University of California, Santa Cruz
- 2017 'Reality-Based Audio' three-day workshop, DocFest, Hanoi DocLab, Hanoi VN
- Workshop on audio and reality, Sonic Acts Festival, Amsterdam NL
- Presentation of audio works, Department of Art History, Hamilton College, Colgate NY
- Presentation of audio and audio-video works, Film/Media Studies Department,
 Bucknell University, Lewisburg PA
- 2016 'Listening session vol. 2', in conjunction with *Sound Ethnographies* workshop,
 UnionDocs, Brooklyn NY
- Selected audio works
 Department of Anthropology, Bryn Mawr College, Bryn Mawr PA
- Panel, *Between Dog and Wolf: On Sight and Sound in Space*
 with Natalie Bell and Marina Rosenfeld, moderated by Christoph Cox
 "Anri Sala: Answer Me", New Museum, NY
- Panel on "Re-presenting sound", *Soundscapes: An interdisciplinary symposium on sound
 art and creative recording practices*, with Brian Kane and Galen Joseph-Hunter
 Loria Center for the History of Art, Yale University, New Haven CT
- 2015 Keynote presentation, *The Third Work* symposium of sound and image,
 Integrated Media Arts, Hunter College, NYC
- Occupational sounds: Michael Rockefeller's tapes from Netherlands New Guinea, 1961.*
 Points of Listening, Centre for Research in Sound Arts Practice (CRiSAP),
 University of the Arts London, UK
- Morning and Other Times: Nonhuman sounds in the city.*
 Sound Studies: Art, Experience, Politics; Faculty of Music, University of Cambridge, UK

- Presentation, 'Sound and Affect' series, and workshop in Experimental Humanities; Departments of Film and of Anthropology, Bard College
- Visiting Artist, Film/Animation and Sound Departments, School of the Museum of Fine Arts, Boston
- 2014
- Instructor, three-day workshop on sound design for documentary film/video, Focal, Basel, Switzerland
- Presentation and workshop on sound recording and composition, Institute of Social Anthropology, University of Bern, Bern, Switzerland
- Workshop on sound, Talent Lab, Doc Circuit Montréal, Montreal International Documentary Festival (Rencontres internationales du documentaire de Montréal)
- Master class on the Sensory Ethnography Lab with Lucien Castaing-Taylor and Véréna Paravel, and premiere of multichannel sound work, EMPAC, Troy NY
- Visiting artist, Art Department, University of Massachusetts Boston
- 'Mycological', sound projection, for invited plenary session, 'Intimacy, Immanence, and Narratives', 13th Biennial Conference of the European Association of Social Anthropologists, Tallinn, Estonia
- Instructor, Association of Independents in Radio (AIR) Full Spectrum Storytelling Intensive, UnionDocs, Brooklyn NY
- Presentation, 'Landscape Across the Disciplines' Research Workshop, Department of Media Study, State University of New York at Buffalo, Buffalo NY
- 'Thrikkumaramkudam Road', sound projection, in 'Making Noise: Experimental Ethnographies and Sensory Publics' panel, American Ethnological Society and Society for Visual Anthropology conference, Boston
- Presentation, Visual Art and Music Departments, Brown University, Providence RI
- Presentation, 'Sonic Landscapes' course, taught by Ted Levin and Carlos Casas, Music Department, Dartmouth, Hanover NH
- Presentation and workshop, Film/Video program, Massachusetts College of Art, Boston
- 2013
- Panel discussion on sound and image, Montreal International Documentary Festival (Rencontres internationales du documentaire de Montréal - RIDM), Montreal, Canada
- 'Anthropology in sound', presentation in Documentary Studies and Media Studies, The New School for Public Engagement, New York
- Artist talk, 'Single Stream', Museum of the Moving Image, Astoria NY
- Discussant, *Nang Nak* screening, in 'Spirits and spirituality in Thailand', Harvard University Asia Center's Southeast Asia Film Series

- 'Nataraja sound space', sound projection, in 'Mining Imagination: Ethnographic Approaches Beyond Knowledge Production' symposium, Mahindra Humanities Center, Harvard University
- 'Audio in documentary practice', Juror presentation, Iowa City International Documentary Film Festival
- 'Chidambaram aether', sound projection, in 'Sounds Teach Us Things', The Bridge Progressive Arts Initiative, Charlottesville, Virginia
- Remote introduction and sound projection, 'In the realm of the senses: The world according to sensory ethnography'. *The Wire* Salon, Cafe Oto, London, UK
- 2011 'Special session: Contours of sound', presentation and panel discussion, World Film Festival, Tartu, Estonia
- 'Materials Recovery Facility', presentation of work in progress, in 'The Transitory: Filming', *Sensing the Unseen* Sawyer seminar, MIT, Cambridge
- 'Listening session with Ernst Karel', UnionDocs, Brooklyn, NY
- 2009 'Sonic ethnography, or documentary without words: From "field recordings" to recording fields', co-presented with Stefan Helmreich, Megapolis Audio Festival, Boston
- 'A Media Archaeology of Boston', co-curator. Carpenter Center for the Visual Arts, Harvard University
- 2008 'Sound art/new music in Boston' panel discussion, Axiom Gallery, Boston
- 2007 'Heard Laboratories', presentation of work in progress, at 'Beyond text?: Synaesthetic and sensory practices in anthropology' conference, Granada Centre for Visual Anthropology, University of Manchester, UK
- 2006 'Elektroakustische Musik hören' session, presentation of electroacoustic works, curated by Folkmar Hein, Technische-Universität, Berlin
- 2001 'Siteless sounds', roundtable discussion with Chantal Dumas, M.W. Burns, Ernst Karel, Museum of Contemporary Photography, Chicago
- 1999 'Sensorial anthropology: Ontological and epistemological inquiries', session co-organizer, with Kathryn Geurts, 98th Annual Meeting of the American Anthropological Association
- 'A sensory semiotics of sound in South Indian Hindu temple ritual', paper presented at the 98th Annual Meeting of the American Anthropological Association
- 1997 'Ringing *Om*kara: Sonic significations in the "Hall of Consciousness"', paper presented at Midwest Regional Meeting, American Academy of Religion

Sound design and/or postproduction for film/video

- 2023 *Above and Below the Ground* (Emily Hong)
sound design and re-recording mix

- Meezan* (Shahab Mihandoust)
sound design and re-recording mix
- 2022 *Being in a Place: A Portrait of Margaret Tait* (Luke Fowler)
sound design and mix
- Time-Life Volume 5: Sideways Thought* (Mungo Thomson)
original score
- 2021 *Jai jumlong [Come Here]* (Anocha Suwichakonpong)
sound design, stereo and spatial location recording, and re-recording mix
Premiere: Forum, Berlin International Film Festival
- 2020 *Stray* (Elizabeth Lo)
sound design
Premiere: Tribeca Film Festival
- A Shape of Things to Come* (JP Sniadecki and Lisa Malloy)
sound design and re-recording mix
Premiere: Rotterdam International Film Festival
- 2019 *Nhà cây [The Tree House]*, (Trương Minh Quý)
re-recording mix
Premiere: Locarno Film Festival
- The Hottest August* (Brett Story)
sound design
Premiere: True/False
- Krabi, 2562* (Anocha Suwichakornpong and Ben Rivers)
stereo and multichannel location recording and sound design
- 2018 *Milford Graves Full Mantis* (Jake Meginsky and Neil Young)
re-recording mix
Premiere: Pan-African Cinema Today, International Film Festival Rotterdam
- The End and the Means* (Paweł Wojtasik)
sound design and mix
- Combat Obscura* (Miles Lagoze)
sound design and mix
- Everyday's the Seventies* (Nguyễn Trinh Thi)
re-recording mix
- Enceindre* (Luke Fowler)
re-recording mix
- 2017 *Electro-Pythagorus* (Luke Fowler)
sound design and re-recording mix
Premiere: Sonic Acts, Amsterdam
- 2016 *Linefork* (Vic Rawlings and Jeff Daniel Silva)
sound design and re-recording mix
Premieres: Visions du Réel, Nyon, Switzerland; BAFICI, Argentina

- 2014 *Single Stream* (Pawel Wojtasik, Toby Kim Lee, Ernst Karel)
 sound recording, sound design, and re-recording mix
 Premieres: Ann Arbor Film Festival; Festival del film Locarno, Switzerland
 Screenings include: FICValdivia, Chile; Rencontres internationales du documentaire de Montréal (RIDM), Canada; CPH:DOX, Denmark; Shenzhen Animation Biennial, China; Jeonju International Film Festival, Korea
- Detour de Force* (Rebecca Baron)
 sound design, music composition, and re-recording mix
 Premieres: Toronto International Film Festival (Wavelengths), New York Film Festival
- Young Jigme* (Cuilan Liu)
 sound edit and mix
 Premiere: CNEX Documentary Film Festival, Taipei
- The Iron Ministry* (JP Sniadecki)
 sound design and re-recording mix
 Premieres: Festival del film Locarno, New York Film Festival
- 2013 *Manakamana* (Stephanie Spray and Pacho Velez)
 sound design and re-recording mix
 Premieres: Festival del film Locarno (Golden Leopard Award, Filmmakers of the Present competition), Toronto International Film Festival, New York Film Festival
- Gurukulam* (Jillian Elizabeth and Neil Dalal)
 sound edit and mix
 Premiere: Santa Barbara International Film Festival
- 2 Sons of Catalonia: Joseph Lluís Sert & Joan Miró* (Robert Gardner)
 sound edit and mix
- Yumen* (Huang Xiang, Xu Ruotao, and JP Sniadecki)
 re-recording mix
 Premiere: Berlin International Film Festival
 Screenings include: Museum of Modern Art, NY; Punto de Vista Festival, Navarra
- 2012 *Leviathan* (Lucien Castaing-Taylor and Véréna Paravel)
 sound composition and mix
 Premieres: Festival del film Locarno, New York Film Festival
 Featured in 2014 Whitney Biennial, New York
- People's Park* (Libbie D. Cohn and JP Sniadecki)
 sound design and mix
 Premieres: Festival del film Locarno; Beijing Independent Film Festival; Vancouver International Film Festival
- 2010 *Foreign Parts* (Véréna Paravel and JP Sniadecki)
 sound design and mix
 Premieres: Festival del film Locarno 2010; New York Film Festival 2010
- On Broadway* (Aryo Danusiri)
 re-recording mix
 Screenings include: International Film Festival Rotterdam, Netherlands; Indonesian Documentary Film Festival, Indonesia; NGBK Gallery, Berlin

- Capital* (Joe Bender and Maxim Pozdorovkin)
 sound edit and mix
 Screenings include: Full Frame Documentary Film Festival, Durham NC; NGBK Gallery, Berlin; DMZ Korean International Documentary Festival; 3rd Annual Budapest Architecture Film Days; Architecture Film Festival Rotterdam
- 2009 *Sweetgrass* (Ilisa Barbash and Lucien Castaing-Taylor)
 sound design
 Premieres: Berlin International Film Festival, New York Film Festival
- As Long As There's Breath* (Stephanie Spray)
 sound mix
 Screenings include: Migrating Forms Film Festival 2010 at Anthology Films Archives, NY, Viennale 2013, Montreal RIDM 2013
- 2008 *Lossless #3 and Lossless #5* (Rebecca Baron and Doug Goodwin)
 sound design and mix
 Screenings include: Cabinet, Brooklyn NY; Gallery 210, St. Louis MO; Austrian Film Museum, Vienna
- Demolition [Chaiqian]* (JP Sniadecki)
 sound mix
 Screenings include: Punto de Vista International Documentary Film Festival, 2010; Cinéma du Réel, 2009; Vienna International Film Festival, 2008

Selected sound works/publications

- 2024 Ernst Karel and Bhub Rainey, *TBD* (CD, Erstwhile Recordings)
- 2020 Ernst Karel and Veronika Kusumaryati, *Expedition Content*
 Augemented sound work for cinema
 Premiere: Forum Expanded, Berlin International Film Festival
- 2016 'Notes on "Space of Consciousness (Chidambaram, Early Morning)"',
 in 'Mining Imagination: Ethnographic Approaches Beyond the Written Word',
 special issue of *Anthrovision* [Online], 4.2 | 2016
 URL: <http://journals.openedition.org/anthrovision/2383>
- 2014 Helen Mirra and Ernst Karel, *Maps of parallels 41°N and 49°N
 at a scale of ten seconds to one degree* (CD, Shhpuma)
 'Mycological', *Exact Change*, No. 11
- 2013 Ernst Karel, *Dreiländereck* (Very Quiet Records: Static series)
 New England Phonographers Union, 'Sewage Treatment Plant', on *A Media
 Archaeology of Boston* (DVD, Documentary Educational Resources)
- 2012 Ernst Karel, *Materials Recovery Facility*, in 'Sensing the Unseen: Unspeakable Things',
 special collection, in *Sensate: A Journal for Critical Media Practice*
- 2011 Ernst Karel, *Swiss Mountain Transport Systems* (CD, Gruenrekorder)

- 2010 Ernst Karel, *Heard Laboratories* (CD, and/OAR)
- 2010 Ernst Karel and Annette Krebs, *Falter 1-5* (CD, Cathnor)
- 2009 EKG (Ernst Karel/Kyle Bruckmann), *Electricals* (CD, another timbre)
- 2008 Chicago Sound Map, *Performs Compositions by Olivia Block and Ernst Karel* (CD, Kuro Neko)
- Sharon Lockhart/Ernst Karel/et al. *Sound Safari: Bath, Maine* (CD, Film Study Center)
- 2006 EKG and Giuseppe Ielasi, *Group* (CD, Formed Records)
- 2005 EKG, *No sign* (CD, Sedimental)
- 2004 Television Power Electric, *2* (CD, Kuro Neko Music)
- Helen Mirra/Ernst Karel, on *Sound Writing* compilation (10" lathe-cut, DCEO)
- Relay signals (CD, Lucky Kitchen)
- 2002 Ernst Karel, *Fern Room* (CDR, BOXmedia): stereo version of quadraphonic installation
- Lightbox Orchestra, *First Contact!* (CD, Locust Music)
- 2001 Ernst Karel, 'Apostrophe', on *Simmer: New Electronic Music from Chicago* (CDR, boxMEDIA)

Sound installations and selected performances

- 2020 'Glyphs (Music from Martin's Tape Archive', Block Cinema, Evanston IL
- 2019 'Reality-based Audio Workshop: Mongstad', 7.1-channel audio, Borealis Festival, Bergen NO
- 2018 Quadraphonic solo performance, Magazine A-168 (munitions storage magazine in a former US naval base), Mare Island, Vallejo CA
- 2017 'Chidambaram aether', 2-channel sound installation, in *The World is Sound*, Rubin Museum, New York
- 'Fens', with Teri Rueb, GPS-based headphone listening walk for the Back Bay Fens, in *Listen Hear*, Isabella Stewart Gardner Museum, Boston
- 'Municipals', with Helen Mirra, 6-channel sound installation, Calderwood Hall, in *Listen Hear*, Isabella Stewart Gardner Museum, Boston
- 'Glyphs (Music from Martin's Tape Archive', quadraphonic performance using recordings by Martin Bartlett, following screening of 'Electro-Pythagorus' by Luke Fowler, Sonic Acts Festival, Amsterdam (premiere) and Toronto International Film Festival, Toronto
- 2016 Quadraphonic solo performance, City Hall, Boston

- 'Mycological', in *Sound Positions*, curated by Christoph Cox
CONTEXT New York, Art New York
- 'Ah humanity!' with Lucien Castaing-Taylor and Véréna Paravel, video and four-channel sound installation, in *Caméra(Auto)Contrôle*, 50JPG: 50 jour pour la photographie à Genève, Centre de la Photographie de Genève, Switzerland
- 'Ah humanity!', outdoor installation in Science Center plaza with live audio mix, sponsored by Harvard Office for the Arts, Harvard University, Cambridge
- 'Ah humanity!', Work · Ann Arbor, Stamps School of Art & Design / Ann Arbor Film Festival, Michigan
- 2015 'Ah humanity!' with Lucien Castaing-Taylor and Véréna Paravel, video and four-channel sound installation in the courtyard of Archives National, for Nuit Blanche, Paris
- 'Morning and Other Times', four-channel sound projection, Oboro, Montréal
- 2014 Multichannel sound performance, Experimental Media and Performing Arts Center (EMPAC), Troy NY
- Five electroacoustic pieces, Black Box, Arsenal Institut für Film und Videokunst, Berlin
- 'Maps of parallels 41°N and 49°N at a scale of ten seconds to one degree', with Helen Mirra, dual mono sound installation, Culturgest, Lisbon, Portugal
- 'Fern room', 4-channel sound installation at the Lincoln Park Conservatory, Florasonic 2014 retrospective, Experimental Sound Studio, Chicago
- 'For Warner Jepson', electronic work diffused on 24-channel 'Hydra' system, Paine Concert Hall, Harvard University, Cambridge
- 'Swiss Mountain Transport Systems, Radio Version' (5.1 mix), with Q&A, *Art of the Real* series, Film Society at Lincoln Center, New York
- 'Materials Recovery Facility, Quadraphonic Version', 'Swiss Mountain Transport Systems, Multichannel Version', and 'Single Stream', Film/Video Gallery of the 2014 Whitney Biennial, Whitney Museum of American Art, New York
- 'Hourly Directional', with Helen Mirra, 4-channel sound installation, MIT List Visual Arts Center, Cambridge
- 2013 'Swiss Mountain Transport Systems, Radio Version' (5.1 mix), Vienna International Film Festival (Viennale), Vienna, Austria
- Sound performance, Montreal International Documentary Festival (Rencontres internationales du documentaire de Montréal - RIDM), Montreal, Canada
- 'Single Stream', with Pawel Wojtasik and Toby Kim Lee, large scale video and multichannel audio installation, Museum of the Moving Image, Astoria, New York
- 'Echo-location', outdoor screening of 16mm films by Robert Todd with live sound by Ernst Karel, Post Office Square, Boston
- EKG performance, 14th Annual San Francisco Electronic Music Festival, San Francisco

- Live 5.1-channel sound performance in cinema, Ann Arbor Film Festival, Ann Arbor, Michigan
- 2012 'Hourly Directional Sound Recordings, Arizonan Sonoran Desert', with Helen Mirra, 4-channel sound installation, Sao Paulo Bienal, São Paulo, Brazil
- 'Better Silence: Ernst Karel', 14-hour broadcast from the São Paulo Bienal, mobile-radio.net
- 'MWRA Cycle', New England Phonographers Union, outdoor quadraphonic concert at Massachusetts Water Resource Authority bayside headworks facility
- 2011 'Swiss Mountain Transport Systems, eight-channel version with percussion', with Helen Mirra, 8-channel sound installation, Diapason Gallery, Brooklyn NY, and KW Institute for Contemporary Art, Berlin, Germany
- 'Swiss Mountain Transport Systems, multichannel version', with Helen Mirra, 17.4-channel sound installation, Auditorium, Stockholm, Sweden
- 'Materials Recovery Facility', 4-channel sound installation, Tuned City Tallinn 2011, MÄRZ Project Space, Tallinn, Estonia
- 'Sewage Treatment Plant', New England Phonographers Union, collaboration with Massachusetts Water Resource Authority involving location recordings and quadraphonic performances, Deer Island Sewage Treatment Plant, Boston
- 2010 AmbleNOLA, live mix of location recordings from New Orleans, organized by Sensate Journal, Zeitgeist Multi-disciplinary Arts Center, New Orleans
- 'Heard Laboratories, 5-channel version', Planetarium Casa das Ciencias, Mostra de Ciencia e Cinema (science film festival), Coruna, Galicia, Spain
- 2009 and/OAR label showcase, with Richard Garet, Ernst Karel, Ben Owen, and Kamran Sadeghi, Diapason Gallery, Brooklyn NY
- Helen Mirra (percussion) and Ernst Karel (location recordings), Taka Ishii Gallery, Kyoto, Japan
- 2008 'Heard Laboratories', in *Sound Constructions*, Program Gallery, Berlin
- Electroacoustic duo with Jason Kahn, Werkstatt für improvisierte Musik, Zürich, Switzerland
- Chicago Sound Map (electroacoustic chamber ensemble) performs works by Olivia Block and Ernst Karel, Chicago Cultural Center, Chicago
- 2007 EKG performs Morton Feldman's 'Oboe and Orchestra', Mills Gallery at the Boston Center for the Arts, Boston MA; Something Else More Festival, Bowerbird, Philadelphia, PA; and The Stone, NYC
- 'Heard Laboratories (extended multichannel version)', 6-channel sound installation with live electronics, Studio Soto, Boston
- 2006 Lucio Capece (bass clarinet, prepared saxophone, objects) and Ernst Karel (trumpet, analog electronics), Weddingsalon, Berlin

- Alessandro Bosetti (saxophone, electronics) and Ernst Karel (trumpet, analog electronics),
Ausland, Berlin
- 2005 Gert-Jan Prins, Giuseppe Ielasi, Thomas Ankersmit, Ernst Karel, Labor Sonor, Kule, Berlin
- Relay Signals, 9th Annual Empty Bottle Festival of Jazz and Improvised Music,
Empty Bottle, Chicago
- 2004 'Richmond Field Station' quintet, Decomposers Series, Deadtech, Chicago
- 2003 'Arrow', video installation by Helen Mirra with 2.1-channel sound done in collaboration,
Concentrations 45, Dallas Museum of Art, Dallas, Texas
- 2002 'Maps of parallels 41°N and 49°N at a scale of ten seconds to one degree',
with Helen Mirra, dual mono sound installation, as part of Mirra's exhibition
Declining Interval Lands, Whitney Museum of American Art, New York
- 'Errors in measurement', with photography by Rena Leinberger, as part of
At the Intersection of Sight & Sound, City of San Antonio International Center,
San Antonio, Texas
- 'Transit', as part of *Sound Canopy*, a 32-speaker outdoor sound installation, organized by
M.W. Burns, supported by the Hyde Park Arts Center, Chicago
- 2001-04 DJ/Host, weekly and biweekly radio show, WHPK 88.5 FM, University of Chicago
- 2001 'Fern room', 4-channel sound installation at the Lincoln Park Conservatory,
commissioned as part of the Outer Ear Festival of Sound, Chicago
- 'Miller', in collaboration with Helen Mirra, Art Statements, Basel, Switzerland
- 2000 Boris Hauf (computer) and Ernst Karel (trumpet, analog electronics),
5th Annual Empty Bottle Festival of Jazz and Improvised Music, Chicago
- 'Active Music Marathon' on the theme of music and architecture,
Museum of Contemporary Art, Chicago

Languages

Working knowledge of Thai, German, and French