

Trimpin and Students Installations - Trimpin is a Seattle, Washington-based sound sculptor, engineer, inventor, composer, and MacArthur "Genius Award" recipient. The pieces in this exhibit grew out of two classes Trimpin taught at Stanford University during the Winter quarter of 2011 – Kinetic Art, co-taught by Terry Berlier and HCI Performance Systems, co-taught by Sasha Leitman. Students in both classes worked on their own individual projects as well as instruments and sculptures that will be used in the May 14th world premiere of Trimpin's installation and performance, Gurs Zyklus, commissioned by Stanford Lively Arts and part of a year-long residency at Stanford co-sponsored by the Stanford Institute for Creativity and the Arts. Gurs Zyklus will explore different mediums by synchronizing speech, voice, sound, video, projection, sculpture, and historical elements. The project will draw audiences through the history and landscape of Gurs, an internment camp near the French-Spanish border where Trimpin's mentor, the composer Conlon Nancarrow, had been interned, and to where many of the Jews in Trimpin's hometown had been deported during WWII. The Kinetic Speaker Contraption (aka Teeter Totter) shown in this exhibit is one of the pieces that will be used in the piece to tell the story of the train ride to Gurs. In addition to their own projects, students in these two classes developed a sensing system for the kinetic speaker contraption, designed a water harp, created optical pickups for that harp and developed software to sonify the tree bark that Trimpin photographed during a trip to Gurs. Students: James Alan Lipshaw, Yulia Pinkusevich, Emma Webster, Chris Carlson, Santhi Elayaperumal, Bjorn Erlach, Jiffer Harriman, Tyler Maue, Hunter McCurry, Margot Hedlin, Steve Henderson, Dohi Moon.

Sutekh (aka Seth Horvitz) opens the second half with *Bands of Noise in Four Directions & All Combinations (after Sol LeWitt)*, an audiovisual collaboration between Sutekh and Nate Boyce, originally commissioned by Volume Projects and the DeYoung Museum in 2010. Later in the second half of the show, Sutekh plays a solo live set, featuring all new, unreleased material. Seth Horvitz is an interdisciplinary artist, musician, and designer whose work revolves around the perception of sound and the idiosyncratic behavior of machines. Since the mid-1990s, he has produced electronic music for dozens of record labels and performed extensively throughout the world. He is also one half of the spastic dance-theater-self-help duo Pigeon Funk with Joshua Kit Clayton. With strong roots in dance music, most notably techno, Sutekh explores uncomfortable areas where that definition makes no sense, drawing on influences ranging from Jamaican dub and industrial "noise" to the classical avant-garde. Though largely self-taught, in recent years he has gravitated towards a more studied approach to composition, designing a series of studies for computer-controlled piano, among other projects. He holds a BA in Cognitive Science from UC Berkeley (1995) and an MFA in Electronic Music and Recording Media from Mills College (2010).

Wobbly (aka Jon Leidecker) - *More Animals* is a hybrid electronic / concrete work that combines subtly and drastically manipulated field recordings (real animals made unreal) with the voices modelled from synthesis and feedback (the intrinsic voices of technology, and their uncanny similarities to birdsong, insect calls, and other animal sounds). These two distinct sound libraries are then juxtaposed to force or melt their differences in an improvised live mix. Jon Leidecker has been performing under the inadvertent pseudonym 'Wobbly' since 1990, investigating what it means to improvise in real time with pre-recorded sounds. Albums have been released on Illegal Art, Phthalo, Tigerbeat6, Alku & Important. He has collaborated and recorded with Negativland, the Tape-beatles, Matmos, Sagan, Sue C., Thomas Dimuzio, People Like Us & Huun-Huur Tu, and is gradually completing an eight-episode podcast commission from the Museum of Contemporary Art in Barcelona on the history of collage music entitled 'Variations'.

- 4:00-8:00** Sound Sculptures (Trimpin & students - reception 6pm)
8:00 Tweet Dreams (audience can Tweet along)
8:15 Adam Sheppard
8:35 Katharine Hawthorne
8:50 Fernando Lopez-Lezcano
9:10 Wobbly (Jon Leidecker)
9:40 Intermission
10:00 Sutekh and Nate Boyce
10:15 JxB (Jakes Bejoy)
10:45 Cloud Veins (Chris Carlson)
11:05 Luke Dahl
11:25 Sutekh (Seth Horvitz)
12:05 Locky (Lauchlan Casey)

TweetDreams, by Carr Wilkerson, Luke Dahl, and Jorge Herrera, is a multimedia piece which uses real-time twitter data to generate music and visuals. During the performance tweets containing specific "search terms" are retrieved from Twitter's servers. Each new tweet is displayed and plays a short melody. Incoming tweets are grouped into trees of related tweets which are represented graphically, and related tweets are given similar melodies. When a new tweet joins a tree the previous tweets in that tree create "echos" by playing their melodies. We invite the audience to participate in TweetDreams by tweeting during the performance and including the term '#modulations' in their tweets. This term is used to identify tweets from the audience and performers, and these are given special visual and musical prominence. The performers steer the flow of the piece by controlling which search terms are used and the density of tweets, and by controlling various musical and graphical parameters. The "global search terms" are used to bring the world into the performance. Any tweets with these terms occurring anywhere in the world will become part of the piece, creating a musical interaction which is simultaneously local and global.

Jakes Bejoy - *Born in darkness*. Jakes Bejoy is a composer and singer who made the popular album "Malayalee", produced by Manorama Music, which became the best selling album in Kerala in the year 2007. His song Malayalee Penne was selected as the official song for tourism in the state of Kerala in 2007. He received the Jeevan, GMMMA and Frames award for the best music director for his works on his debut album Malayalee. He has sung in two Malayalam feature films namely Flash (for Mohanlal) and Pachamarathanalil. He was also involved with the background score of the first Warner Brother's feature film in Bollywood called SRK. He graduated from Stanford with a Masters Degree in Music Technology. He works in Game Audio and most recently he is selected as the Music Director for a Tamil feature film named "Sathriyan".

Luke Dahl - live original electronic dance music. Luke Dahl is a computer musician and engineer currently pursuing a PhD at the Center for Computer Research in Music and Acoustics (CCRMA) at Stanford University. His research interests include new musical instruments and performance ensembles, musical gesture, rhythm perception, and music information retrieval. He received a BS in Electrical Engineering from the University of Michigan and an MA in Music, Science, and Technology from Stanford. Before graduate school he worked on audio technologies at Creative Labs and Apple. He has composed for and performed with the Stanford Laptop Orchestra (SLOrk) and Stanford Mobile Phone Orchestra (MoPhO), and also makes electronic dance music.

Christopher Carlson (Cloud Veins) - Chris is currently a Master's student at CCRMA. He is very interested in discovering new and unconventional methods for generating, processing, and performing sound. His recent work at CCRMA includes the Sound Flinger - a quadraphonic haptic sound spatializer that allows users to touch and move sound around a room, the Feedbox - a portable noise instrument, and PCO - an interactive sound installation based on the behavior of synchronous fireflies. More information about these and other works can be found at www.modulationindex.com

Adam Sheppard's *Call it what you will* is a structured improvisation using hardware electronics and EMG signals from the arm. Adam Sheppard was born and raised in Miami, Florida and now resides in the Bay area. He is a CCRMA grad and a lover of music of all kinds.

Locky (aka Lauchlan Casey) is a senior from London.

Katharine Hawthorne - *Sferic* (choreography by Katharine Hawthorne, performed by Katharine Hawthorne and Luke Taylor). *Sferic* is an ongoing performance project using radio and movement improvisation to explore the body as an antenna. Katharine Hawthorne is a choreographer and performance artist whose work addresses the intersection of science, technology, art practice, and authorship. She has performed with dance and theater artists in the San Francisco Bay Area, Minneapolis, MN, and Beijing, China. She holds a B.S. in Physics and Dance, with honors, from Stanford University. <http://www.khawthorne.net>

Fernando Lopez-Lezcano - *Dinosaur Skin (Piel de Dinosaurio)*. El Dinosaurio was finished in 1981 (and is still young for a dinosaur). It is a custom analog patch cord programmable modular synthesizer I designed and built from scratch. Its single, lonely voice becomes the mad spatialized chorus of a dinosaur herd when piped through a computer with custom software and multiple speakers. Fernando Lopez-Lezcano is a composer, performer, lecturer and computer systems administrator at CCRMA, Stanford University. He has been teaching and taking care of computing resources there since 1993, and created and maintains since 2001 the Planet CCRMA collection of open source sound and music packages for Linux. He has been involved in the field of electronic music since 1976 as a composer, instrument builder and performer, blurring the lines of his dual background in music (piano and composition) and electronic engineering. His music has been released on CD and played in the Americas, Europe and East Asia. He taught at Keio University in Japan in 1992 and was the "Edgar Varese Guest Professor" at TU Berlin during the Summer 2008 semester.

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Saturday, April 2, 2011

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