SOMETHING SIMILAR

COURTESY OF THE ARTIST

MANUELLA BLACKBURN

Sounds in the dark, surrounded by loudspeakers.

NOVEMBER 22 8PM

A LITTLE BIT DIFFERENT

OLEG KOSLOV

CRAIG TABORN + VICKY CHOW

New music champion Vicky Chow and jazz luminary Craig Taborn present solo piano sets showcasing virtuosity from different sides of the musical spectrum.

DECEMBER 6 7:30PM

EMPAC

Rensselaer

MARK FELL

SATURDAY NOVEMBER 9 2013 | 7:30PM

NICK BELLO

MARK FELL

SATURDAY NOVEMBER 9 2013 | 7:30PM

Tonight's event with Mark Fell includes a performance as well as three linked installations each one of which responds to a single algorithmic process in different ways. If it were possible to experience all three at once, one would noticed that any changes are synchronized. You are encouraged to spend time with the pieces prior to the performance, which will begin in the Concert Hall at 8:00pm. The installations will also be available for viewing and listening post-performance.

Main Lobby (Level 7)

20 algorithmically operated color-scrolling lights on a cube of truss rotate through a pallet which floods the atrium with shadow and color accompanied by the shuffling sound of the mechanism itself.

Studio 1 (Level 5)

Total darkness punctuated by strobing light and sound; the figure of a skydancer is illuminated for brief moments disrupting the continuity of motion.
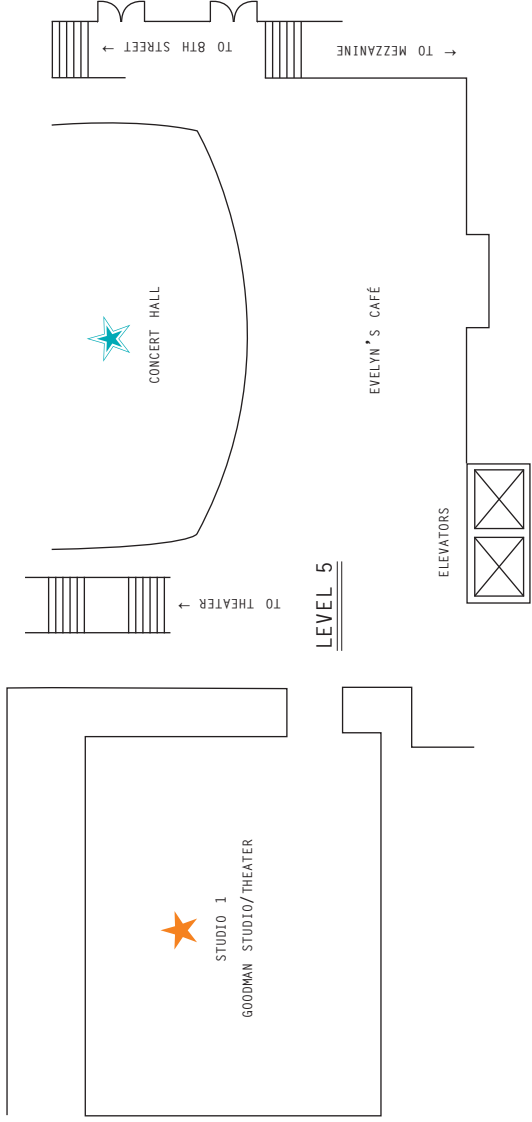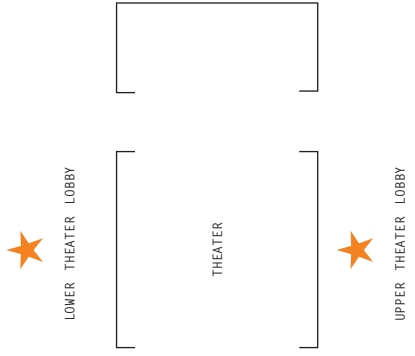
Theater Lobby (Levels 5 + 4)

Dense haze infused with rapidly alternating color saturates the space. A low frequency sinusoidal waveform propagates through the room creating a series of peaks and troughs of acoustic energy. The omni-directional bass is contrasted with two detuned rectangular oscillators positioned at opposite ends of the balcony, producing a rather more directional sonic shape. The aural and visual tonalities combine to create an intense and multi-sensory form.
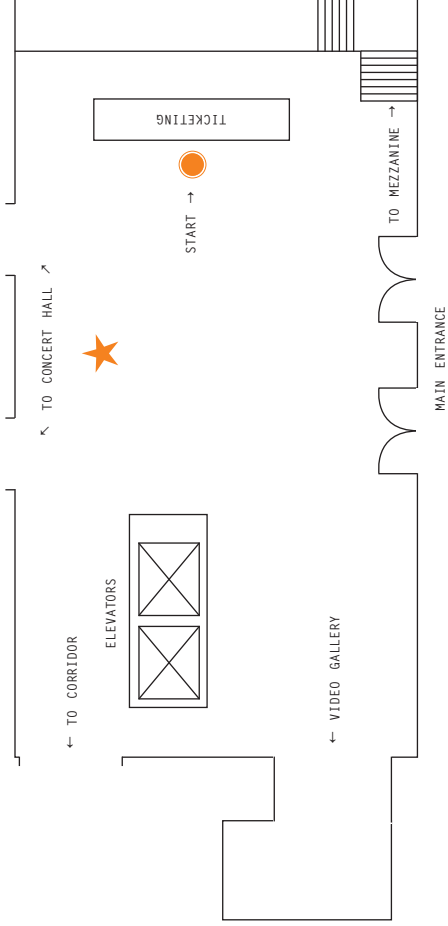
LEGEND

★ PERFORMANCE

★ INSTALLATION

● START

LEVEL 4

LOWER THEATER LOBBY

THEATER

UPPER THEATER LOBBY

TO 8TH STREET →

TO MEZZANINE →

CONCERT HALL

EVELYN'S CAFÉ

ELEVATORS

← TO THEATER

LEVEL 5

STUDIO 1
GOODMAN STUDIO/THEATER

LEVEL 7: MAIN LOBBY

↖ TO CONCERT HALL ↗

TICKETING

START →

TO MEZZANINE →

MAIN ENTRANCE

← TO CORRIDOR

ELEVATORS

↓ VIDEO GALLERY

Concert Hall (Level 5)

The performance in the Concert Hall uses 52 speakers and 85 incandescent lights, each of which is independently controlled. The work comprises two main sections. The first uses a technique known as ambisonics to position a series of harmonic layers around the surface of a hypothetical sphere that contains the audience. Materials for this section were developed by the artist during a residency at Elektronmusikstudion (EMS) in Stockholm on a large modular Serge synthesizer. The work starts at the border of silence and gradually increases in volume. The second section directly places a single digital oscillator in each speaker, the frequency and waveshape of which is changed to create rich sonic textures. While the first section relies on the illusion of sound at specific points, by contrast the section emphasizes the actual presence of sound at specific points in space. In both halves of the work sounds do not move or 'pan' around the space and are instead spatially static, enveloping the listener within an evolving spectral-geometric form.

After the performance is completed, this piece will transition into an installation that can be explored spatially.

BIO

Mark Fell is a multidisciplinary artist based in Sheffield (UK). He is widely known for combining popular music styles such as electronica and techno with more computer-based compositions, with a particular emphasis on algorithmic and mathematical systems. His recent musical practice has become increasingly informed by non-Western music; this is evident in two linked works, *Multistability* and *UL8,* which explore a number of unfamiliar timing and tuning systems.

In addition to his recorded works, Fell produces installation pieces, often using multiple speaker systems. His work in this area is characterized by "non-illusion based" approaches, where multiple waveshapes are spatially distributed to form complex synthetic sonic environments. The diversity and importance of Fell's practice is reflected in the range and scale of international institutions that present his work—from large super clubs such as Berghain (Berlin) to the Hong Kong National Film and Sound Archive, among others.

He received an honorary mention in the digital music category at Prix ARS Electronica, and was shortlisted for the Quartz award for his contributions to research in digital music. In addition to his creative practice, Fell has been involved in a number of academic research projects ranging from computer science to musicology, and as a curator he is widely recognized for his contributions to the development of experimental electronic music in Europe.

STAFF

Johannes Goebel / Director

Geoff Abbas / Director for Stage Technologies
Eric Ameres / Senior Research Engineer
S. Argeo Ascani / Associate Curator, Music
Eileen Baumgartner / Graphic Designer
David Bebb / Senior System Administrator
Peter Bellamy / Senior Systems Programmer
Michael Bello / Video Engineer
Victoria Brooks / Curator, Time-Based Visual Arts
Eric Brucker / Lead Video Engineer
Ash Bulayev / Curator, Dance + Theater
Michele Cassaro / Guest Services Coordinator
John Cook / Box Office Manager
David DeLaRosa / Production Technician
Zhenelle Falk / Artist Services Administrator
William Fritz / Master Carpenter
Kimberly Gardner / Manager, Administrative Operations
Laura Gypson / Production Administrative Coordinator
Ian Hamelin / Project Manager
Katie Hammon / Administrative Specialist
Ryan Jenkins / Event Technician
Shannon Johnson / Design Director
Pamela Keenan / Production Technician
CathyJo Kile / Business Manager
Carl Lewandowski / Production Technician
Eric Chi-Yeh Lin / Lead Stage Technician
Stephen McLaughlin / Event Technician
Candice Sherman / Business Coordinator
Avery Stempel / Front of House Manager
Jeffrey Svatek / Audio Engineer
Dan Swalec / Master Electrician
Todd Vos / Lead Audio Engineer
Pete Wargo / Manager, Information Systems
Michael Wells / Production Technician
Emily Zimmerman / Assistant Curator