IDEAS PERFORMANCE SERIES 2014

Michael Trigilio - T2ERU
Thursday, February 20, 2014
5pm-7pm
Calit2 Auditorium/VROOM/NexCAVE

Samuel Dunscombe - Cartography Event
Thursday, March 20, 2014
5pm-7pm
Calit2 Theater

Yvette Jackson and Ava Porter - Soldier
Thursday, April 17, 2014
5pm-7pm
Calit2 Recombinant Media Lab

Sam Doshier - Completer: An Immersive Experience
Thursday, May 15, 2014
6pm-7pm
Calit2 Auditorium

Kristin Idaszak and Sarah Wansley - Radiance (a witch hunt)
Thursday, June 19, 2014
5pm-7pm
Calit2 Theater/VROOM

Elmira Mohebali - Epic of Gilgamesh: A Tale of Love and Revenge
Thursday, August 21, 2014
5pm-7pm
Calit2 Theater/VROOM

Jon Forshee and Jonathan Hepfer - IMAGE | TEXT | MUSIC
Thursday, September 18, 2014
5pm-7pm
Calit2 Auditorium

Chris Golinski - HYDRA: A New Model of Live Processing and Real-Time Distributed Creativity
Thursday, October 9, 2014
5pm-7pm
Calit2 Theater/VROOM

Aiyun Huang - Tacoma Narrows Monochord
Thursday, November 6, 2014
5pm-7pm
Calit2 Theater/VROOM

IDEAS
● PERFORMANCE SERIES @ ATKINSON HALL ●
INITIATIVE FOR DIGITAL EXPLORATION OF ARTS + SCIENCES – IDEAS.CALIT2.NET

Completer

COMPLETER: AN IMMERSIVE EXPERIENCE

By Samuel Doshier, David Lopez de Arenosa and Spencer Mussetter

Thursday, May 15, 2014
6:00pm-7:00pm
Calit2 Auditorium
Atkinson Hall, UC San Diego

UC San Diego   Qi   Calit2

AGENDA:
6:00 Introduction
6:05 First Set
6:20 Presentation & Slides
6:45 Second Set

DESCRIPTION/ABSTRACT:
This audio-visual performance by UCSD ICAM-Music alumni Sam Doshier (BA '12) David Lopez de Arenosa (BA '13) and Spencer Mussetter (BS '14) is the fourth in a series of nine events to be staged during the 2014 season of the Qualcomm Institute IDEAS series.

The project, *Completer: An Immersive Experience*, is a 4K, 7.1 surround sound multimedia experience designed specifically for the Calit2 Auditorium. The work is comprised of a live music performance where the visuals are performed with the same actions.

The work will take advantage of the advanced 4K projection capability in the Calit2 Auditorium using the Touch Designer computer that was built originally for running the part of an OptIPortable (also developed at the Qualcomm Institute). The playback controls for the audio and visuals are one and the same, and the tight synchronization of the two is made possible by simultaneously sending the control data to two computers, one playing audio out of Ableton Live and one playing and generating video from Touch Designer. The video performance will feature video samples that function more as textures for shapes and other structures that are buildable in Touch Designer. The audio portion will feature a live electronic and acoustic performance by the band Completer. The audio will be spatialized and take full advantage of the Meyer 7.1 surround sound system. The sound and video will be linked via OSC, making use of the network cables running through Atkinson Hall. All audio-based effects will have corresponding video effects. The three performers on stage – Doshier, Lopez de Arenosa and Mussetter – will control both video and audio simultaneously, rather than assuming the separate roles of DJ and VJ.

SPEAKER BIO:
Sam Doshier graduated in 2012 from UC San Diego with a degree in Interdisciplinary Computing and the Arts-Music. He is the recipient of an ICAM Music award for distinguished creative work. His award-winning work consisted of a 10-minute mashup performance using a repurposed computer game controller as well as other MIDI controllers. In the fall, he continued to expand on the project, integrating sample-based visuals while using networking to keep everything in sync. While attending UC San Diego, Doshier worked in the Qualcomm Institute, helping to manage the Calit2 Theater, 4K auditorium and HD studio. He also assisted with installations for the gallery@calit2. Recently, he collaborated with Cameron Bailey, working as graphics animators for the chamber opera, *Cuatro Corridos.*

David Lopez de Arenosa is a live-audio and recording engineer, music producer, and sound designer. He has been creating original music and mixing other artists and bands for over four years. His live-audio mixing credits include many national and international touring acts, and he has also done sound design for several theater productions. He graduated from UC San Diego in 2013 with a BA in Interdisciplinary Computing and the Arts-Music. For his senior project he built a system of controllers and touch interfaces for live sampling and looping, and was featured in the Best of ICAM end of year concert. David has since been working as a freelance audio engineer throughout San Diego. He is also a production manager for the concerts and events on campus at UCSD.

Spencer Mussetter is an apple from a different orchard. He does not possess the same musical skill sets as Doshier and Lopez de Arenosa, but that's part of what makes him a valuable member of this team. His eagerness to ascertain both the musical and technical knowledge that Doshier and Lopez de Arenosa have to offer makes this experience unique. Fortunately, the ability to understand necessary concepts and the motivation to practice exists. Mussetter recently completed his undergraduate education from the Department of Mechanical and Aerospace Engineering where his skills in programming and software design have been developed a little differently than the education the other members were engaged in. Mussetter offers a fresh, guileless perspective to the group promoting balance and stability to more musically developed minds. His high school background in writing and performing major theater productions provides him with a different kind of artistic familiarity that reflects in his ability to connect with the audience. When he's not exercising his creative muscles with Doshier and Lopez de Arenosa, Mussetter works full-time in the Oil & Gas project engineering department at Solar Turbines here in San Diego.