## **IDEAS PERFORMANCE SERIES 2015**

# Emily Grenader, Danilo Gasques Rodrigues, and Nadir Weibel

CrowdCAVE

Monday, June 15, 2015

5:00pm-7:00pm

Calit2 Theater/Vroom/StarCAVE

#### **Paul Hembree**

Generative Music Using Biological Metaphors Monday, June 29, 2015 5:00pm-7:00pm Calit2 Theater/Vroom

## **Amy Alexander and Curt Miller**

Rockets' Red Glare
Thursday, September 3, 2015
5:00pm-7:00pm
Calit2 Auditorium

## Katharina Rosenberger, Jan Schacher and Daniel Bisig

Immersive Lab
Wednesday, October 21, 2015
5:00pm-7:00pm
Performative Computing

#### **Anthony Davis**

Lilith Thursday, November 12, 2015 5:00pm-7:00pm Calit2 Theater/Vroom

### **Ryan Welsh**

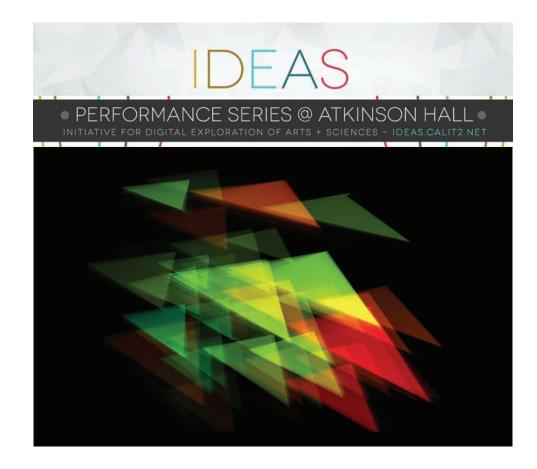
StilHouette
Thursday, January 21, 2016
5:00pm-7:00pm
Calit2 Theater/Vroom

#### **Grady Kestler, Anne Gehman, Justin Humphres**

Head Over Heels Thursday, March 10, 2016 5:00pm-7:00pm Calit2 Theater/Vroom

#### **Kyle Johnson**

Past Teton Gap Thursday, June 9, 2016 5:00pm-7:00pm Calit2 Auditorium



# **Generative Audio-Visual Media Using Biological Metaphors**

By Paul Hembree with guest saxophonist, Drew Ceccato

Monday, June 29, 2015 5:00pm-7:00pm Calit2 Theater/VROOM Atkinson Hall, UC San Diego







## **AGENDA:**

5:00 Calit2 Theater/Vroom

## **DESCRIPTION/ABSTRACT:**

The second performance of the Qualcomm Institute's IDEAS season will feature this audio-visual work by composer and UC San Diego Ph.D. student Paul Hembree from the Department of Music.

This performance of Hembree's Generative Audio-Visual Media Using Biological Metaphors will feature a series of audio-visual works indebted to computational models of natural phenomena. The artists have employed a select group of models chosen for their empathetic resonance with biological and often distinctly musical behaviors in pursuit of visceral and communicative intermedia experiences. The models, including flocking algorithms and cellular automata, will be used in both live and fixed-media works, reacting to the improvisatory gestures of performers, or coaxed into alignment with a pre-composed plan.

### **SPEAKER BIO:**

Paul Hembree is a composer and Ph.D. student in the Music department at UC San Diego. His work explores the boundaries between the perceptual categories of sonic materials and the processes that guide them, navigating what he calls "the space between organic and synthetic sounds in a search for uncanny or sublime hybrids."