



EXPRESSIVE & CREATIVE INTERACTION TECHNOLOGIES

Music Hack Day Philadelphia: May 18-19, 2013

Cunningham Piano Co.

F

INTERNATIONAL SPACE APPS CHALLENGE

Space Apps Philadelphia: April 20-21, 2013



Expressive and Creative Interaction Technologies Center





drexel.edu/excite @excitecenter

Research

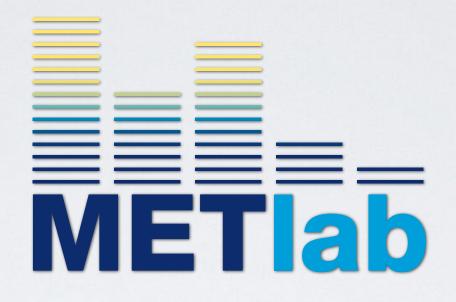
Education

Entrepreneur.

Engagement

SHIMA SEIKI Haute Technology Laboratory







Research

Entrepreneurial Game Studio





Jeff Scott Models of Timbre Mixtures



Matt Prockup

Learning Models of Musical Expression



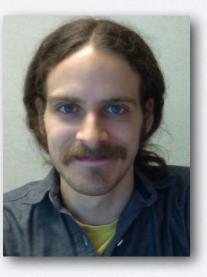
David Grunberg Robust Music IR



Alyssa Batula Brain-Machine Interfaces



Brandon Morton Learning Musical Influence



Jeff Gregorio Augmented Piano Control



Will Hilton Expressive Human-Robot Interaction



David Rosen Neural Correlates of Creative Improvisation



Evan Dissanayake Humanoid Robot Energy Optimization

Ihaniner

Marc Cary on a Magnetic Resonator Piano Erik Satie – Gymnopédie No.1

Excerpt from The Masons of Heidelberg, Mvt. II: "Kirchengesang" Daniel Shapiro, composer (Katya Papova, piano)

Summer Music Technology









ExCITe Freshman Learning Community

Education

STEM GK-12 Fellows

GK-12



Local Festivals





PHILADELPHIA SCIENCE FESTIVAL

CityAge Conference



Engagement

Hackathons



MUSIC HACKDAY

Music Hack Day Philadelphia: May 18-19, 2013



DOW

The Science of Music 2012 Philadelphia Science Festival

2.2011 (3.2









Entrepreneur.

3401 partnership





@Three PM

EXPRESSIVE & CREATIVE INTERACTION TECHNOLOGIES



Expressive and Creative Interaction Technologies Center





drexel.edu/excite @excitecenter