



# Althea Pergakis

INNOVATIVE PROBLEM SOLVING WITH A SMILE

## EDUCATION

Arizona State University – Digital Culture (Media Processing)  
(BA – projected grad 2015)

*Focus areas included New Media Art techniques, multiple programming languages and digital fabrication tools. Worked on interactive interfaces and wearable technologies.*

Mesa Community College - Music Business

*Focused on copyright issues as they relate to music production and intellectual property rights, as well as basic music production and theory.*

## SKILLS

New Media Technologies

Max/MSP, Processing, AutoCAD 123D Suite

Programming Languages

Java, JavaScript, C, C++, Objective-C, Processing

Digital Fabrication Tools

3D Printers (Extrusion), Laser Cutters, Small Electronics

## ASSOCIATED ACTS

Laptop Orchestra of Arizona State (2015)

**Director**

*Recorded and released album "nodes." Worked with notable figures such as Tim Place, Mark Hosler, Jon Weiss and Diemo Schwarz.*

Digital Culture Underground (2015)

**Co-Founder/Chair**

*Founded the Undergraduate Student Association for Arts, Media and Engineering at ASU, with a focus on community development and fostering collaboration.*

CreatorSpace (2015)

**Publicity Director**

*Co-founder of an ASU club dedicated to the idea of creating through technology and collaboration.*

## NOTABLE INSTALLATIONS

Fluid Dynamics (w/ G. Ceresia)

5.4.15 – Something Said Only Once (Flagstaff, AZ)

3.21.15 – Oh My God, My Body, My Ears Marathon Concert  
*a water-based synthesizer that utilizes magnets, water, computer vision and EEG components.*

Be Right Back (w/ R. Ganesan + C. Benally)

4.15 – 12.15: ASU Stauffer B125 (Tempe, AZ)

*a projection-mapped installation that explores modern means of communication. Semi-permanent installation.*

Fractured Future (w/ M. Zara, C. Coffman + A. Surrency)

3.14 – Spark! After Dark (Mesa, AZ)

*a fully integrated VJ/DJ booth using custom electronics, music and animations.*

## WORK EXPERIENCE

Arizona State University – School of Arts, Media and Engineering (2015)

**Digital Fabrication Assistant**

*Oversaw and maintained digital fabrication tools, traditional shop tools and small electronics. Aided students in use of these technologies and tools.*

**Front Desk Attendant**

*Performed general reception and filing duties.*

**Undergraduate Research Assistant**

*Maintained/ tracked participant activity related to a study involving community reactions to heat.*

**Tutor**

*Aided peers in coursework and other projects in Max, Processing and other Digital Culture skills.*

City of Tempe - Tempe Public Library (2011 - 2015)

**Library Assistant**

*Managed patron records in Polaris ILS. Provided basic tech support and instruction to patrons on public computers. Assisted with programming.*

**Page**

*Checked in, organized, filed, shelved and maintained library materials.*

Arizona Commission on the Arts (2014)

**Organization Services Intern**

*Assisted with grant fulfillment. Aided in the development of The Consortium of Arizona Local Arts Agencies. Researched possible avenues into native communities for arts partnerships.*

Friends of the Tempe Public Library (2012-2013)

**Bookstore Manager**

*Hired/trained/managed/supervised approximately 45 adult volunteers concurrently. Coordinated donations and inventory.*

## NOTABLE AWARDS/ACHIEVEMENTS

Grace Hopper Conference (2014)

*Contracted by Google to host wearable technologies arts-and-crafts style demos at their sponsored after-party/mixer for professional women in engineering fields.*

OME Maker Instrument Challenge Winner (2014/2015)

2014 Winner - Fluid Dynamics

2015 Winner - Mechanical Synth

Curb Creative Connection (2015)

*Meeting with media-engaged college students with a passion for cultural enterprise and media outreach in Nashville as a guest of Curb Records*