

# MATTHEW MOSHER

me@matthewmosher.org - <http://matthewmosher.org>

## ARTIST / EDUCATOR

*Intermedia artist and research professor focusing on embodied, experiential, and interactive systems with nine years teaching experience. Collaborative interdisciplinary team player with a strong design background.*

## EDUCATION

- 2014 Arizona State University (ASU), School of Arts, Media, and Engineering, Tempe, AZ  
Master of Arts, Media Sciences
- 2012 Arizona State University (ASU), School of Art, Tempe, AZ  
Master of Fine Art, Intermedia
- 2006 Rhode Island School of Design (RISD), Division of Architecture and Design, Providence, RI  
Bachelor of Fine Art, Furniture Design

## GRANTS & FUNDED PUBLIC ART INSTALLATIONS

- 2017 IMMERSE Creative City Project  
Orlando, FL
- 2017 Fredericksburg Arts Commission  
Fredericksburg, VA
- 2016 Art in Odd Places: Play  
Orlando, FL
- 2015 & Spark! Festival of Creativity  
2012 Mesa, AZ
- 2014 Burning Man Arts Honorarium  
Black Rock City, NV
- 2014 Scottsdale Public Art: platform  
Scottsdale, AZ
- 2014 PAVE Arts Venture Incubator: [nueBOX]  
Phoenix, AZ
- 2013 Emerge Conference: Carnival of the Future  
Phoenix, AZ
- 2013 & ASU Graduate and Professional Student  
2011 Association Travel Award
- 2012 & ASU Graduate and Professional Student  
2009 Association Research Support Program
- 2011 ASU Herberger Institute Enrichment Grant

## SOLO SHOWS

- 2015 Rhetorical Galleries, Phoenix, AZ  
Tributaries of Our Lost Affinity
- 2013 Digital Culture Gallery, Tempe, AZ  
echo::system
- 2012 Harry Wood Gallery, Tempe, AZ  
TRANQUILITY
- 2010 Step Gallery, Tempe, AZ  
The Gallery Is No Place For Artists
- 2006 RISD Store, Providence, RI  
The World Is Better

## INTERNATIONAL GROUP EXHIBITIONS

- 2017 Aalto University, Espoo, Finland  
Sound and Music Computing
- 2016 Technology University, Eindhoven, Netherlands  
The Body in Translation
- 2013 India Habitat Center, New Delhi, India  
Hand, Eye, and Mind
- 2011 National Art Museum of China, Beijing, China  
Translife International Triennial of New Media
- 2007 Geborgen Kamers, The Haag, Netherlands  
FreeArt is smuggled into the homes of people

## INVITATIONAL GROUP EXHIBITIONS

- |      |   |             |   |
|------|---|-------------|---|
| 2017 | The Gallery at Avalon Island, Orlando, FL<br>Memories of Underdevelopment         | 2013        | Digital Culture Gallery, Tempe, AZ<br>Digital Culture Retrospective         |
| 2017 | Mesa Art Center, Mesa, AZ<br>Spark! Festival of Creativity                        | 2013        | Slingshot, Athens, GA<br>Independent Music   Innovative Art   Tech Talks    |
| 2016 | Paul Watkins Gallery, Winona, MN<br>You   I: Interfaces & Reader Experience       | 2012        | The Ice House, Phoenix, AZ<br>Slip Stream                                   |
| 2016 | Drunken Monkey Coffee Bar, Orlando, FL<br>Street Mural                            | 2012 & 2008 | Magnan Metz Gallery, New York, NY<br>Table Fights (YUKI)                    |
| 2014 | Alwun House Foundation, Phoenix, AZ<br>Lighthouse                                 | 2011        | Harry Wood Gallery, Tempe, AZ<br>Nathan Cummings Travel Award Exhibition    |
| 2014 | The Night Gallery, Tempe, AZ<br>Momentum: Women / Art / Technology                | 2010        | A. E. England Gallery, Phoenix, AZ<br>Monochrome in Neutral: Shades of Gray |
| 2012 | Night Gallery, Tempe, AZ<br>Generation XYZ  | 2010        | ASU Gallery of Design, Tempe, AZ<br>x.square                                |
| 2011 | Step Gallery, Tempe, AZ<br>Art Object Exchange                                    | 2010        | Westwind Studios, Phoenix, AZ<br>Anaglyph Experiments Group Installation    |
| 2010 | ASU Art Museum, Tempe, AZ<br>Open For Business                                    | 2010        | Art Detour, Phoenix, AZ<br>Formed of Matters                                |
| 2006 | Woods Gerry Gallery, Providence, RI<br>RISD Senior Invitational                   | 2010        | GPSA Gallery, Tempe, AZ<br>Summoned Surveillance                            |
| 2006 | Martha Stewart Living Omnimedia, NYC, NY<br>Input / Output Experimental Furniture | 2009        | The Night Gallery, Tempe, AZ<br>ArtCORE Generations                         |

## SELECTED JURIED GROUP EXHIBITIONS

- |             |  |      |   |
|-------------|--|------|---|
| 2017        | UCF Art Gallery, Orlando, FL<br>Resilience: Remembering Pulse        | 2009 | Step Gallery, Tempe, AZ<br>Friends of Chautauqua                            |
| 2016        | Orlando Science Center, Orlando, FL<br>Otronicon                     | 2009 | Gallery 100, Tempe, AZ<br>Without Memory                                    |
| 2015        | {9} Gallery, Phoenix, AZ<br>Tiny Works / Tiny Dances                 | 2009 | La Montagne Gallery, Boston, MA<br>Beg Borrow Steal                         |
| 2015        | Shemer Art Center, Phoenix, AZ<br>Arizona Outdoor Sculpture Showcase | 2009 | Towson ARTS Collective, Towson, MD<br>Green Exhibition                      |
| 2015 & 2014 | The Clarendon Hotel, Phoenix, AZ<br>ARTELPHX                         | 2008 | Claypool-Young Art Gallery, Morehead, KY<br>Ameri-Dreaming                  |
| 2014        | The Ice House, Phoenix, AZ<br>Somewhat Sacred                        | 2008 | Susan Hensel Gallery, Minneapolis, MN<br>Revisions of the American Dream    |
| 2013        | Burning Man, Black Rock City, NV<br>Somewhere I have never traveled  | 2008 | The Nave Gallery, Somerville, MA<br>Rites of Passage: The Mortality of Time |

- 2008 Harrington Arts, San Francisco, CA  
Yelling at your Environment
- 2007 Towson Art Collective, Towson, MD  
FOOD: From Hunger To Plenty
- 2006 Hera Gallery, Wakefield, RI  
30 Under Thirty

#### PUBLIC COLLECTIONS

- University of California, Santa Barbara, CA  
Judith A. Hoffberg Archive
- Massachusetts Institute of Technology, Cambridge, MA  
Humanities Library
- Rhode Island School of Design, Providence, RI  
Fleet Library

#### GUEST LECTURES

- 2016 Melrose Center, Orlando, FL  
Art and the Internet of Things
- 2016 UCF Art Gallery, Orlando, FL  
Aesthetics & Politics
- 2012 The Night Gallery, Tempe, AZ  
Chance Operations in 3D Design
- 2007 RISD Design Division, Providence, RI  
A Fabulous Lecture for Traveling Design Students
- 2007 Shinrin Takumi Juku, Takayama, Japan  
Modern American Furniture Design

#### RESIDENCIES

- 2017 Sculpture Space, Utica, NY
- 2006 Windgrove, Tasmania, Australia

#### AWARDS & RECOGNITION

- 2014 Phoenix Mayor's Arts Award Nomination
- 2009 ASU School of Art Special Talent Award
- 2009 Appalachian Trail 1000 Miler
- 2007 Instructables Mash-Up Contest Winner
- 2006 The Pen And Chisel Award
- 2005 2006 Niche Student Awards Finalist
- 2004 Lydia S. Gardiner Scholarship
- 2001 RISD Scholarship
- 2001 Eagle Scout

#### PUBLICATIONS

Matthew Mosher. 2017. If These Walls Could Speak: Tangible Memories. In *Proceedings of the 12th International Audio Mostly Conference on Augmented and Participatory Sound and Music Experiences (AM '17)*. ACM, New York, NY, USA, Article 13, 4 pages. (Refereed, 66% acceptance rate)

Matthew Mosher et al. 2016. Demo hour. *Interactions* 23, 3 (May + June 2016), 8-11.  
<http://interactions.acm.org/archive/view/may-june-2016/demo-hour42> (Invited)

Matthew Mosher. 2016. What We Have Lost/What We Have Gained: Embodied Interfaces for Live Performance and Art Exhibitions. In *Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA '16)*. ACM, New York, NY, USA, 289-292. (Refereed, 20% acceptance rate)

Matthew Mosher and David Tinapple. 2016. What We Have Lost / What We Have Gained: Tangible Interactions Between Physical and Digital Bodies. In *Proceedings of the TEI '16: Tenth International Conference on Tangible, Embedded, and Embodied Interaction (TEI '16)*. ACM, New York, NY, USA, 658-662. (Refereed, 30% acceptance rate)

Mike Krzyzaniak et al. 2014. Separation: Short Range Repulsion. In *Proceedings of the Conference on New Interfaces for Musical Expression (NIME '14)*. NIME, London, UK, 303-306. (Refereed, 23% acceptance rate)

#### SELECTED CITATIONS & REVIEWS

Jeanette Lenoir. 2017. Using Art To Challenge Gun Violence In America. *ePluribus: America* (7 June 2017). Retrieved from <http://epluribusamerica.com/using-art-to-challenge-gun-violence-in-america/>

Lynn Trimble. 2016. [nueBOX] Leaves Phoenix Center for the Arts for Mesa Arts Center. *Phoenix New Times* (8 July 2016). Retrieved from <http://www.phoenixnewtimes.com/arts/nuebox-leaves-phoenix-center-for-the-arts-for-mesa-arts-center-8424356>

Lynn Trimble. 2015. [nueBOX] Expands with Condor / Dance Residency at Phoenix center for the Arts. *Phoenix New Times* (19 August 2015). Retrieved from <http://www.phoenixnewtimes.com/arts/nuebox-expands-with-conder-dance-residency-at-phoenix-center-for-the-arts-7566691>

Lynn Trimble. 2015. The Best Art We Saw In Downtown Phoenix On First Friday, August 7. *Phoenix New Times* (10 August 2015). Retrieved from <http://www.phoenixnewtimes.com/arts/the-best-art-we-saw-in-downtown-phoenix-on-first-friday-august-7-7552335>

Lynn Trimble. 2015. Artelphx Returns to the Clarendon Hotel. *Phoenix New Times* (12 May 2015). Retrieved from <http://www.phoenixnewtimes.com/arts/artelphx-returns-to-the-clarendon-hotel-heres-a-sneak-peek-7317015>

Zaida Dedolph. 2015. [nueBOX] Launches with Evocative Works from Emerging Phoenix Artists. *Jackalope Ranch* (6 February 2015). Retrieved from [http://blogs.phoenixnewtimes.com/jackalope/2015/02/nuebox\\_phoenix\\_performance\\_art\\_launch.php](http://blogs.phoenixnewtimes.com/jackalope/2015/02/nuebox_phoenix_performance_art_launch.php)

Zaida Dedolph. 2015. [nueBOX] Creates Platform for Phoenix-Area Performance Artists. *Jackalope Ranch* (20 January 2015). Retrieved from [http://blogs.phoenixnewtimes.com/jackalope/2015/01/nuebox\\_phoenix\\_performance\\_art.php](http://blogs.phoenixnewtimes.com/jackalope/2015/01/nuebox_phoenix_performance_art.php)

Mallory Pratter. 2014. Artist residency program looks to provide more feedback and dialogue. *Downtown Devil* (4 December 2014). Retrieved from <http://downtowndevil.com/2014/12/04/65045/>

Alexandra Scoville. 2014. Downtown Devil, Video: Clarendon Hotel hosts ArtelPhx Event. *Downtown Devil* (29 September 2014). Retrieved from <http://downtowndevil.com/2014/09/29/61422/video-clarendon-artelphx-event/>

Evie Carpenter. 2014. 5 Cool Things We Saw at ARTELPHX Fall 2014 at The Clarendon. *Jackalope Ranch* (29 September 2014). Retrieved from <http://www.phoenixnewtimes.com/arts/5-cool-things-we-saw-at-artelphx-fall-2014-at-the-clarendon-6569421/2>

Beth Carter. 2012. Table Fighting Is Exactly What It Sounds Like: Tables, Fighting. *Wired Magazine* (30 May 2012). Retrieved from <http://www.wired.com/playbook/2012/05/table-fighting>

Lenni Rosenblum. 2012. Tempe has a Musical Meditative Space Rover. *Phoenix New Times* (14 February 2012). Retrieved from [http://blogs.phoenixnewtimes.com/uponsun/2012/02/matthew\\_mosher\\_on\\_tranquility.php](http://blogs.phoenixnewtimes.com/uponsun/2012/02/matthew_mosher_on_tranquility.php)

Chakris Kussalanant. 2012. Artist uses rocks, spaceships as interactive devices. (26 January 2012). Retrieved from [https://asunews.asu.edu/20120125\\_video\\_Mosher](https://asunews.asu.edu/20120125_video_Mosher)

Tye Rabens. 2010. ASU galleries offer undiscovered art scene to students. *The State Press* 96, 6, (26 August 2010) 11.

Tye Rabens. 2010. Full Walls, Empty Galleries. *The State Press Magazine* (25 August 2010). Retrieved from <http://www.statepress.com/article/2010/08/full-walls-empty-galleries>

Amy Silverman. 2010. 100 Creatives #74 M. Mosher. *Jackalope Ranch* (29 June 2010). Retrieved from [http://blogs.phoenixnewtimes.com/jackalope/2010/06/74\\_matthew\\_mosher.php](http://blogs.phoenixnewtimes.com/jackalope/2010/06/74_matthew_mosher.php)

## TEACHING EXPERIENCE

2015 – Present University of Central Florida, School of Visual Art and Design & College of Graduate Studies, Orlando, FL  
*Assistant Professor:* Instructed undergraduate and graduate courses and laboratories in Interactive Design, Information Management, User Centered Design, Digital Imaging, Dynamic Media, and Entrepreneurship. Courses mixed engaging lectures with reading discussions, active learning, student presentations, technical demonstration, design process, and real world applications. Developed two courses as mixed modality of face-to-face and online. Mentored students in researching new systems for experiential sculpture and casting techniques. Served on university event and school curriculum committees. Chaired a sub-committee that unified learning objectives and restructured the sequence for digital media foundation courses. Presented at national and international conferences on human computer interactions.

- 2014 – 2015 Arizona State University, School of Art, Tempe, AZ  
*Faculty Associate:* Taught an upper level kinetic arts and interactive systems sculpture course. Designed projects and gave demonstrations using Arduino microprocessors, stepper motors, RGB LEDs, sound shields, gears, cams, and pistons. Also instructed a lower level concept based intermedia practice course including assignments on identity, place, fantasy, chance operations, and performance. Facilitated weekly student led reading discussions, artist research presentations, and in depth critiques that emphasized connecting content to concept.
- 2012 – 2015 Phoenix College, Fine and Performing Arts, Phoenix, AZ  
*Faculty Adjunct:* Constructed curriculum for and taught a new sculpture course titled Introduction to Digital 3D Fabrication Tools. This studio course mixed technique based and student centered methods to let students experiment with a computer numeric controlled (CNC) plasma cutter, plate marker, and 3D printer in a structured environment. Using these new technical skills, students produced a final project specific to their interests. Students also conducted research presentations relating their interests to the technologies used in the course. Also delivered lectures, hands on projects, group presentations, and in-class activities for an introductory Understanding Art History course. Topics synthesized the visual elements of art and design principles with a survey of art history focusing on the 20<sup>th</sup> century. The course provided an introduction to a breadth of 2D and 3D processes, such as drawing, painting, printing, sculpture, site-specific work, and design via demonstrations, videos, and sample objects.
- 2012 – 2014 Arizona State University, School of Arts, Media, & Engineering, Tempe, AZ  
*Teaching Assistant:* Helped create assignments, evaluate student work, organize course materials, and answer student questions for mixed undergraduate and graduate courses in Interactive Environments, Hybrid Action, and Digital Culture Capstone. Demonstrated use of Max/MSP to create experiential systems that map user input to audio / visual output using cameras, Kinects, Arduinos, and microphones. While Interactive Environments focused on creating media installations, Hybrid Action emphasized somatic practice in embodied sensing and feedback projects.
- 2009 – 2012 Arizona State University, School of Art, Tempe, AZ  
*Instructor of Record:* Tutored 3D Design and Introduction to Digital Media foundation studios for undergraduate students. Covered the topics of form, mass, lines, planes, scale, context, modeling, color, etc. Courses weighed technical, conceptual, and aesthetic ability equally through demonstration, practice, and critique. Served as 3D Area Coordinator by organizing instructor meetings, compiling materials, and maintaining studio tools.
- 2004 – 2006 Rhode Island School of Design, Providence, RI  
*Teaching Assistant:* Assisted in developing assignments and critiquing student work for 3D Design Foundation and Blacksmithing courses. Created a student project database in Adobe InDesign. Demonstrated blacksmithing, metalworking, and welding techniques. Made slide and video presentations.

#### SELECTED SERVICE

- 2016 – Present *Juror:* Peer reviewed papers and submission for a variety of institutions including the ACM Tangible, Embedded, and Embodied Interaction conference and the Atlantic Center for the Arts.
- 2014 – Present [nueBOX], Phoenix, AZ  
*Board Member:* Co-founded a non-profit 501(c)(3) entrepreneurial endeavor to create a residency program for local emerging performance and installation artists. Planned projected three year budgets and profit / loss statements. Designed marketing materials and social media presence. Launched a successful crowd funding campaign. Filed non-profit corporate articles of organization and by-laws. Established a board of directors. Partnered with Phoenix Center for the Arts for studio space. [nueBOX] is currently in it's third year of programming and has graduated over 40 residents.
- 2010 & 2011 Association for Computing Machinery (ACM)  
*Studio Guerilla:* Volunteered in the SIGGRAPH Studio by running 3D printing demonstrations as well as giving instruction in Zbrush. Prepared attendee files for a variety of rapid prototyping machines.