

MATTHEW MOSHER

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ARTIST & EDUCATOR

Intermedia artist and research professor focusing on embodied experiential 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
MA, Media Sciences
- 2012 Arizona State University (ASU), School of Art
MFA, Intermedia
- 2006 Rhode Island School of Design (RISD), Division of Architecture and Design
BFA, Furniture Design

EXHIBITIONS

Juried Funded Public Art Installations & Performances

- 2017 *IMMERSE Creative City Project*, Orlando, FL
- 2017 *Fredericksburg Arts Commission*, Fredericksburg, VA
- 2016 *Art in Odd Places: Play*, Orlando, FL (50% Collaboration with Julie Akerly)
- 2016 *Art in Odd Places: Play*, Orlando, FL
- 2015 *Spark! Festival of Creativity*, Mesa, AZ
- 2014 *Burning Man Arts Honorarium*, Black Rock City, NV
- 2014 *Scottsdale Public Art: platform*, Scottsdale, AZ
- 2013 *Emerge: Carnival of the Future*, Phoenix, AZ (50% Collaboration with Julie Akerly)
- 2012 *Spark! Festival of Creativity*, Mesa, AZ

Public Collections

- 2010 Judith A. Hoffberg Archive. University of California, Santa Barbara, CA
- 2010 Humanities Library. Massachusetts Institute of Technology, Cambridge, MA
- 2010 Fleet Library. Rhode Island School of Design, Providence, RI

Solo Shows

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

International Juried Group Exhibitions

- 2017 *Wave in Time and Space*, Aalto University, Espoo, Finland
Curated by Koray Tahiroglu. 1 of 9 sound installations.
- 2016 *The Body in Translation*, Technology University, Eindhoven, Netherlands
Curated by Lian Loke and George Poonkhin Khut. 1 of 9 artists exhibiting.
- 2013 *Hand, Eye, Mind: Sensory Models for Holistic Learning*, India Habitat Center, New Delhi, India
- 2011 *Translife International Triennial of New Media Art*, National Art Museum of China, Beijing, China
Curated by Zhang Ga. Catalog published.

Selected National Juried Group Exhibitions

- 2018 *Sound Installations*, Moss Art Center, Blacksburg, VA
Curated by Thomas Tucker and Mona Kasra. 1 of 6 sound installations.
- 2018 *Art of Peace*, Temple Art Lofts, Vallejo, CA.
Curated by the Robby Poblete Foundation. 1 of 8 artists exhibiting.
- 2013 *Independent Music | Innovative Art | Tech Talks*, Slingshot, Athens, GA
- 2009 *Beg Borrow Steal*, La Montagne Gallery, Boston, MA
Curated by Aaron M. Segal. 1 of 35 artists exhibiting.
- 2009 *Green Exhibition*, Towson Arts Collective, Towson, MD
1 of 20 artists exhibiting.
- 2008 *Ameri-Dreaming*, Claypool-Young Gallery, Morehead, KY
Curated by Jennifer Reis. 1 of 15 artists exhibiting.
- 2008 *Revisions of the American Dream*, Susan Hensel Gallery, Minneapolis, MN
Curated by Zach Pearl. 1 of 15 artists exhibiting.
- 2008 *Rites of Passage: The Mortality of Time*, The Nave Gallery, Somerville, MA
Curated by Kathy Desmond and Lauren O'Neal. 1 of 27 artists exhibiting.
- 2008 *Yelling at your Environment*, Harrington Arts, San Francisco, CA
- 2007 *FOOD: From Hunger To Plenty*, Towson Art Collective, Towson, MD

Selected National Invited Group Exhibitions

- 2017 *SMoCA Mix*, Scottsdale Museum of Contemporary Art, Scottsdale, AZ
A 50% collaboration with Julie Akerly.
- 2017 *Spark! Festival of Creativity*, Mesa Art Center, Mesa, AZ
Invited by [nueBOX]. A 50% collaboration with Julie Akerly.
- 2016 *You | I: Interfaces & Reader Experience*, Paul Watkins Gallery, Winona, MN
Invited by Dene Griger, president of the Electronic Literature Org. 1 of 9 artists exhibiting.
- 2012 *Table Fights*, Magnan Metz Gallery, New York, NY
Invited by Annie Evelyn.
- 2012 *Generation XYZ*, Night Gallery, Tempe, AZ
Invited by Dan Collins.
- 2008 *Table Fights*, Magnan Metz Gallery, New York, NY
Invited by Annie Evelyn.
- 2006 *Input / Output Experimental Furniture*, Martha Stewart Living Omnimedia, New York, NY
Invited by Lothar Windels.

Selected Regional Juried Group Exhibitions

- 2015 *Tiny Works / Tiny Dances*, {9} Gallery, Phoenix, AZ
- 2015 *Arizona Outdoor Sculpture Showcase*, Shemer Art Center, Phoenix, AZ
Curated by Mary Neubauer. 1 of 8 artists exhibiting.
- 2015 *ARTELPHX*, The Clarendon Hotel, Phoenix, AZ
Curated by Tara Sharpe. 1 of 29 artists exhibiting.
- 2014 *Lighthouse*, Alwun House Foundation, Phoenix, AZ
- 2014 *ARTELPHX*, The Clarendon Hotel, Phoenix, AZ
Curated by Tara Sharpe.
- 2010 *Monochrome in Neutral: Shades of Gray*, A. E. England Gallery, Phoenix, AZ
Curated by Peter Christenson.
- 2010 *Anaglyph Experiments Group Installation*, Westwind Studios, Phoenix, AZ
- 2010 *Open For Business*, ASU Art Museum, Tempe, AZ
Curated by John Spiak. 1 of 15 artists exhibiting.
- 2006 *30 Under Thirty*, Hera Gallery, Wakefield, RI

Selected Regional Invited Group Exhibitions

- 2017 *Memories of Underdevelopment*, The Gallery at Avalon Island, Orlando, FL
Invited by Patrick Greene. 1 of 5 artists exhibiting.
- 2014 *Momentum: Women / Art / Technology*, The Night Gallery, Tempe, AZ
Invited by Muriel Magenta.

Selected Local Juried Group Exhibitions

- 2017 *Resilience: Remembering Pulse*, UCF Art Gallery, Orlando, FL
The exhibit was made possible by the Citizen Curator Project and the Institute of Museum and Library Services. Catalog published. Curated by Keri Watson.
- 2016 *Otronicon*, Orlando Science Center, Orlando, FL
- 2013 *Digital Culture Retrospective*, Digital Culture Gallery, Tempe, AZ
- 2013 *Objectify This*, ASU GPSA Gallery, Tempe, AZ
- 2010 *Formed of Matters*, Art Detour, Phoenix, AZ
- 2010 *Summoned Surveillance*, ASU GPSA Gallery, Tempe, AZ
- 2009 *ArtCORE Generations*, The Night Gallery, Tempe, AZ
Curated by Dan Collins.
- 2009 *From the Penthouse to the Basement*, Harry Wood Gallery, Tempe, AZ
- 2009 *Friends of Chautauqua*, Step Gallery, Tempe, AZ
Curated by Nic Wiesinger.
- 2009 *Without Memory*, Gallery 100, Tempe, AZ
Curated by Jennifer Campbell.

Selected Local Invited Group Exhibitions

- 2018 *Projected: A Creative City Project Special Event*, City Beautiful Church, Orlando, FL
Invited by Cole NeSmith, executive director of the Creative City Project.
- 2016 *Where All The Streets Are Paved With Gold*, Drunken Monkey Coffee Bar, Orlando, FL
Invited by Larry Hardin.

- 2014 *Somewhat Sacred*, The Ice House, Phoenix, AZ
Invited by Hillary Harp.
- 2012 *Slip Stream*, The Ice House, Phoenix, AZ
Invited by Hillary Harp.
- 2011 *Art Object Exchange*, Step Gallery, Tempe, AZ
Invited by Patrick Vincent.

RESIDENCIES

- 2017 Sculpture Space, Utica, NY
Funded in part by the New York State Council on the Arts and the National Endowment for the Arts.
- 2006 Windgrove, Tasmania, Australia

GRANTS

- 2018 Principle Investigator, €20,800
Namthar. The J. William Fulbright Foreign Scholarship Board, Austrian-American Educational Commission, and Salzburg University of Applied Sciences. (Forthcoming Spring 2019)
- 2018 Principle Investigator, \$7,500
Neural Interfaces for Meditation Training. Office of Research and Commercialization, University of Central Florida.
- 2018 Principle Investigator, \$20,000
Experiential Media Equipment. Technology Fee, University of Central Florida.
- 2014 Co-Principle Investigator (with Julie Akerly), \$5,000
nueBOX. PAVE Arts Venture Incubator.

PUBLICATIONS

International Conference Proceedings

Matthew Mosher, Danielle Wood, and Tony Obr. 2018. Tributaries of Our Distant Palpability. In *Proceedings of the Conference on New Interfaces for Musical Expression (NIME '18)*. NIME, Blacksburg, VA, 360-361. (Peer reviewed, 56% acceptance rate)

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. (Peer reviewed, 70% acceptance rate)

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. (Peer reviewed, 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. (Peer reviewed, 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. (Peer reviewed, 23% acceptance rate)

Journals

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)

CONFERENCES

International Peer Reviewed Conference Demonstrations and Showcases

- 2018 *Tributaries of Our Distant Palpability*. New Interfaces for Musical Expression. Virginia Tech, Blacksburg, VA
- 2017 *If These Walls Could Speak*. Humanities, Arts, Science, and Technology Alliance and Collaboratory. University of Central Florida, Orlando, FL
- 2017 *If These Walls Could Speak*. Audio Mostly. Queen Mary University, London, UK
- 2016 *What We Have Lost / What We Have Gained*. Computer Human Interaction. McEnery Convention Center, San Jose, CA

SELECTED BIBLIOGRAPHY

Richard Freedman. 2017. Poblete Foundation Selects Seven for 'Art of Peace' Project. *Vallejo Times Herald* (13 December 2017). Retrieved from <http://www.timesheraldonline.com/arts-and-entertainment/20171213/poblete-foundation-selects-seven-for-art-of-peace-project>

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-756691>

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

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

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

Chakris Kussalanant. 2012. Artist uses rocks, spaceships as interactive devices. (26 January 2012). Retrieved from https://asunews.asu.edu/2012/01/25/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

TEACHING EXPERIENCE

Academic Appointments

- 2015 – Now *Assistant Professor:* University of Central Florida, School of Visual Art and Design & College of Graduate Studies, Orlando, FL
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 *Faculty Associate:* Arizona State University, School of Art, Tempe, AZ
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 *Faculty Adjunct:* Phoenix College, Fine and Performing Arts, Phoenix, AZ
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 20th 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.
- 2009 – 2012 *Instructor of Record:* Arizona State University, School of Art, Tempe, AZ
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.

Guest Lectures

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

SERVICE

Leadership

- 2014 – Now *Board Member: [nueBOX]*, Phoenix, AZ
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 crowd funding campaign. Filed non-profit corporate articles of organization and by-laws. Established a board of directors and sub committees. Partnered with Phoenix Center for the Arts for studio space. [nueBOX] is currently in it's fourth year of programming and has graduated over 50 residents.

Profession

- 2017 *Reviewer: Atlantic Center for the Arts*
Served as a guest juror for the IMAGES: A Festival of the Arts exhibition
- 2016 *Reviewer: Association for Computing Machinery*
Peer reviewed papers for the 2017 Tangible, Embedded, and Embodied Interaction conference.
- 2010 & 2011 *Studio Guerilla: Association for Computing Machinery*
Volunteered in the SIGGRAPH Studio by running 3D printing demonstrations and giving instruction in Zbrush. Prepared files for a variety of rapid prototyping machines.