

# Jamie Zigelbaum

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## Exhibitions

- 8/2015 **Garis & Hahn Summer Window Series.** 100 Hours per Minute. New York, N.Y., USA.
- 7/2015 **Seattle Art Fair.** Pixel and Sequence in Parallel. Part of Thinking Currents, curated by Leeza Ahmady with the support of ACAW and Transfer Gallery. Seattle, Wash., USA.
- 7/2015 **The McLoughlin Gallery.** 100 Hours per Minute and Six-Fourty by Four-Eighty. Moving Images group show. San Francisco, Cali., USA.
- 6/2105 **Macy Art Gallery.** Pixel. New Gifts group show at Columbia Teacher's College. New York, N.Y., USA.
- 5/2105 **A+E Studios.** 100 Hours per Minute and My Television. Sacred Shapes group show. New York, N.Y., USA.
- 3/2105 **Moving Image Art Fair.** Sequence in Parallel, 100 Hours per Minute, and Doorway to the Soul. With Transfer Gallery. New York, N.Y., USA.
- 3/2015 **PULSE New York.** Pixel. With Transfer Gallery. New York, N.Y., USA.
- 1/2015 **No There There.** Solo Show at Transfer Gallery. Brooklyn, N.Y., USA.
- 10/2014 **Art Silicon Valley / San Francisco.** Pixel. With the Cynthia Corbett Gallery, London. Supported by Leaders in Software and Art (LISA). San Mateo, Cali., USA.
- 6/2014 **Design Miami/ Basel.** Triangular Series. Design Miami/ Basel's 2014 Design Commission. Basel, Switzerland.
- 10/2013 **PaddlesON!** Pixel. The First Digital Art Auction at Phillips, curated by Lindsay Howard. New York, N.Y., USA.
- 3/2013 **SPRING/BREAK Art Show.** Void Kill. Curated by Patrick Meagher, Silvershed. New York, N.Y., USA.
- 10/2012 - present **The Tech Museum.** Resolution, permanent installation. Commissioned for the Zero1 Biennial. San Jose, Cali. USA.
- 8/2012 **The Creators Project: São Paolo.** Six-Forty by Four-Eighty. São Paolo, Brazil.
- 3/2012 **The Creators Project: San Francisco.** Six-Forty by Four-Eighty. San Francisco, Cali., USA.
- 2/2012 **W Hotels Union Square: Fashion NEXT.** Six-Forty by Four-Eighty. New York, N.Y., USA.
- 10/2011 **The Creators Project: DUMBO.** Six-Forty by Four-Eighty. Brooklyn, N.Y., USA.
- 10/2011 **Cambridge Science Center Opening.** Six-Forty by Four-Eighty. Cambridge, UK.
- 8/2011 **Ars Electronica.** Honorary Mention Interactive Art: Six-Forty by Four-Eighty. Linz, Austria.
- 6/2011 **Corcoran Gallery of Art.** Six-Forty by Four-Eighty. Washington, D.C., USA.
- 6/2011 **W Hotels St Petersburg Grand Opening.** Six-Forty by Four-Eighty. St Petersburg, Russia.
- 4/2011 - present **Frankel Foundation for Art.** Six-Forty by Four-Eighty, permanent installation. Troy, Mich., USA.
- 3/2011 **W Hotels Taipei Grand Opening.** Six-Forty by Four-Eighty. Taipei, Taiwan.
- 1/2011 **TEI'11 Conference.** Six-Forty by Four-Eighty: The Post-Industrial Design of Computational Materials. Madeira, Portugal.
- 12/2010 **Design Miami/.** Six-Forty by Four-Eighty with Johnson Trading Gallery. Miami, Fla., USA.
- 11/2010 **Riflemaker Contemporary Art Gallery.** Solo show for Zigelbaum + Coelho. London, England.
- 11/2010 **Biennale Internationale Design 2010 Saint-Étienne.** g-stalt. Saint-Étienne, France.
- 11/2010 **MIT Museum.** Six-Forty by Four-Eighty. Cambridge, Mass., USA.

- 11/2010 **Johnson Trading Gallery.** Contemporary on Chrystie, group show. New York, N.Y., USA.
- 10/2010 – present **MIT Media Lab.** Six-Forty by Four-Eighty, permanent installation. Cambridge, Mass., USA.
- 10/2010 **Doha Tribeca Film Festival.** Six-Forty by Four-Eighty with W Hotels Doha. Doha, Qatar.
- 9/2010 **Istanbul Design Week.** Six-Forty by Four-Eighty with W Hotels Istanbul. Istanbul, Turkey.
- 8/2010 **W Hotel Barcelona.** Six-Forty by Four-Eighty. Barcelona, Spain.
- 8/2010 **Showtime House 2010.** Six-Forty by Four-Eighty with Showtime Television. New York, N.Y., USA.
- 6/2010 **Design Miami/ Basel.** Six-Forty by Four-Eighty by Zigelbaum + Coelho, The 2010 W Hotels Designer of the Future Award Winner. Basel, Switzerland.
- 3/2010 **LACMA.** Pieces of the Rube Goldberg Machine from OK Go's video *This Too Shall Pass* on display. Los Angeles, Calif., USA.
- 9/2009 **Ars Electronica.** g-stalt: gestural interaction, telekinesis, the hand, and cartoons. Linz, Austria.
- 12/2008 **Program for the Future.** The Art of Tangible Bits: a presentation of the work from Hiroshi Ishii's Tangible Media Group. San Jose, Calif., USA.
- 11/2005 **Better Learning Through Technology.** BodyBeats. Boston Children's Museum. Boston, Mass., USA
- 8/2005 **The Shuddemup Collective Art Slap.** Group show, presented mixed media work. With Out of The Blue gallery. All Asia Restaurant. Cambridge, Mass., USA.
- 4/2005 **The Shuddemup Collective Art Smack.** Group show, presented collaborative and individual mixed media work. With Out of the Blue gallery. Middle East Restaurant. Cambridge, Mass., USA.

## Invited Talks

- 7/22/2015 **The Greatest Interface Ever Made.** Pecha Kucha New York at Story. New York, N.Y., USA.
- 6/4/2015 **Technology as Material: An emerging practice and philosophy for anti-disciplinary design.** Artist Talk Presented by The Museum of Arts and Design + AIGA/NY. New York, N.Y., USA.
- 2/25/2015 **Recent Work.** Artist Talk at Leaders in Software and Art (LISA). Brooklyn, N.Y., USA.
- 11/16/2014 **3D printing ain't shit: An intro to sheet metal CAD and CAM.** Lecture at Software for Artists Day. Pioneer Works. Brooklyn, N.Y., USA.
- 6/19/2014 **New Technologies, Human Experiences, and Ethics: Discussing Design's Future.** Commission recipient Jamie Zigelbaum and designer Yves Béhar in conversation with Matthew Israel, Director of The Art Genome Project, Artsy. Design Miami/ Basel. Basel, Switzerland.
- 3/30/2014 **Artist Talk.** Bruce High Quality Foundation University, Chat Room III taught by Sean Joseph Patrick Carney. New York, N.Y., USA.
- 2/20/2014 **Why The Future of Innovation Belongs To Artists & Designers.** Panel discussion with Alexander Chen (Google Creative Lab), Heather Corcoran (Rhizome), and David Benjamin (Columbia University), moderated by Julia Kaganskiy (The New Museum). Social Media Week. New York, N.Y., USA.
- 11/1/2013 **Creative Code, Art and Advertising.** Panel discussion with Margaret Brett-Kearns (Goodby, Silverstein and Partners), Vivian Rosenthal (Snaps), and Barry Threw (Obscura Digital), moderated by Chick Foxgrover (4As). Leaders in Software and Art Conference, LISA 2013. New York, N.Y., USA.
- 10/8/2013 **Artist Talk.** With artist Raphael Rozendaal, curator Lindsay Howard, and Phillips' Megan Newcome. Phillips Digital Auction exhibition preview. Phillips, New York, N.Y., USA.
- 5/6/2013 **Performance Art Into Digital Art: Finding The Balance Between Art & Commercialism.** Panel discussion with Masa Kawamura (Party), and Zach Lieberman (YesYesNo). Creative Week. New York, N.Y., USA.
- 4/18/2013 **Artist Talk.** LISA Salon. New York, N.Y., USA.
- 1/18/2013 **Contemporary Materials.** Intel Labs. Portland, Oreg., USA.
- 12/8/2012 **Computational Materials.** BE OPEN Forum at Design Miami/. Miami, Fla., USA.
- 11/18/2012 **A Journey Through Art and Technology.** TEDxBeaconStreet. Boston, Mass., USA.

- 9/12/2012 **Zigelbaum + Coelho.** Tech Museum. San Jose, Cali., USA.
- 10/16/2011 **The Artist as Researcher.** Panel discussion with Marcelo Coelho, Zach Lieberman, and Cantoni + Crescenti, moderated by Julia Kaganskiy at the Creators Project DUMBO festival, Brooklyn, N.Y., USA.
- 10/14/2011 **Computational Materials.** Idea Mill Conference, Holyoke Mass., USA (video: <http://youtu.be/OpBctE6AgAs>).
- 9/14/2011 **Zigelbaum + Coelho.** Young Presidents Organization (YPO) season opening event. Cambridge, Mass., USA.
- 7/18/2011 **Rube Goldberg Machine Design.** Women in Technology Program at MIT. Cambridge, Mass., USA.
- 7/14/2011 **Zigelbaum + Coelho.** Starwood Hotels Design Team. New York, N.Y., USA.
- 6/29/2011 **Six-Forty by Four-Eighty.** Corcoran Gallery of Art. Washington, D.C., USA.
- 4/19/2011 **Computational Materials.** Cranbrook Academy of Art. With Marcelo Coelho. Bloomfield Hills, Mich., USA.
- 12/1/2010 **Zigelbaum + Coelho.** W Hotels Design Summit. New York, N.Y., USA.
- 6/28/2010 **Post-Interface Prosthetics.** Keynote talk for HCSNet Workshop on Natural User Interfaces: Multitouch and Gestural Interactions. Melbourne, Australia.
- 6/17/2010 **The Next Generation: The Fresh Approaches Of The Designers Of The Future.** Panel discussion with Michel Gauler (Beta Tank), Graham Hudson, and Hannes Koch (rAndom International), moderated by Cedric Morisset. Design Miami/ Basel. Basel, Switzerland.
- 5/21/2010 **Six-Forty by Four-Eighty.** MIT SoCS Sweat Lodge. With Marcelo Coelho. Cambridge, Mass., USA.
- 12/5/2009 **Digital Dactyls (Post-Interface Prosthetics).** Humanity+ Summit. Irvine, Calif., USA.
- 11/19/2009 **Digital Dactyls (Post-Interface Prosthetics).** Mindshare lecture series. Los Angeles, Calif., USA.
- 7/24/2009 **Computer Interface: A Video History.** Machine Project. Los Angeles, Calif., USA.
- 3/23/2009 **Gestural Interaction.** Research@ML Panel. MIT Media Lab. Cambridge, Mass., USA.
- 2/12/2009 **Pen, Surface, and Gesture Based Computing.** New Paradigms in Human Computer Interaction Class, lecture given with Daniel Leithinger and Seth Hunter. MIT Media Lab. Cambridge, Mass., USA.
- 9/9/2009 **From Pre-Historic Interfaces to Near-Future Interactions.** With JB Labrune. MIT Media Lab. Cambridge, Mass., USA.
- 3/11/2008 **Scribbling.** MIT Graduate Arts Forum #4 "Sketched Out". Cambridge, Mass., USA.
- 12/3/2007 **New Media and the Web.** National Online Legislative Associates (NOLA). Westport, Mass., USA.
- 7/10/2007 **Tangible Interface Design and Development.** Tangible User Interfaces Laboratory, Tufts University. Somerville, Mass., USA.
- 2/5/2007 **The Tangible Video Editor.** Tangible User Interfaces Laboratory, Tufts University. Somerville, Mass., USA.

## Education

- 9/2008 - 6/2009 **MIT Media Lab**, Cambridge, Mass. USA  
Ph.D. (uncompleted) in Media Arts & Sciences with the Tangible Media Group  
Advisor: Dr. Hiroshi Ishii
- 9/2006 - 8/2008 **MIT Media Lab**, Cambridge, Mass. USA  
Master's in Media Arts & Sciences with the Tangible Media Group  
Thesis Title: *Mending Fractured Spaces: External Legibility and Seamlessness in Interface Design*  
Thesis Committee: Dr. Robert J. K. Jacob, Dr. Henry Jenkins III, Dr. John Maeda  
Advisor: Dr. Hiroshi Ishii
- 9/2004 - 6/2006 **Tufts University**, Somerville, Mass. USA  
9/1996 - 12/1998 B.A. in Human Computer Interaction  
Thesis Title: *Tangible Video Editor: Facilitating Collaboration, Exploration, and Engagement*  
Thesis Committee: Dr. Holly Taylor, Dr. Caroline Cao  
Advisor: Dr. Robert J. K. Jacob

# Writing

- 2012 **The Rasterized Snake Eats Its Analog Tail.** With Marcelo Coelho in The Creators Project discussion series *The New Aesthetic Revisited: The Debate Continues!* By Julia Kaganskiy.

# Research Publications

- 2011 Zigelbaum, J., and Coelho, M. **Six-Forty by Four-Eighty: an interactive lighting installation.** *Proc. CHI EA '11*, ACM (2011), 485-485.
- 2011 Coelho, M., and Zigelbaum, J. **Shape-changing interfaces.** *Personal Ubiquitous Comput.* 15, 2 (February 2011), 161-173.
- 2011 Coelho, M., Zigelbaum, J. and Kopin, J. **Six-Forty by Four-Eighty: The Post-Industrial Design of Computational Materials.** *Proc. TEI'11*, ACM Press (2011).
- 2010 Zigelbaum, J., Browning, A., Leithinger, D., Bau, O., and Ishii, H. **g-stalt: a chirocentric, spatiotemporal, and telekinetic gestural interface.** *Proc. TEI'10*, ACM (2010), 261-264.
- 2009 Aharony, N., and Zigelbaum, J. **Comm.unity: leveraging social and physical proximity.** *Proc. CHI EA '09*, ACM (2009), 3497-3498.
- 2009 Zigelbaum, J., Labrune, J.B. **Some Challenges for Designers of Shape Changing Interfaces.** *CHI 2009 Workshop on Transitive Materials* (2009).
- 2008 Zigelbaum, J. **Mending Fractured Spaces: External Legibility and Seamlessness in Interface Design.** Master's Thesis, MIT Media Lab (2008).
- 2008 Zigelbaum, J., Kalanithi, J., Coelho, M., and Wright., A. **Violent Interfaces: The Jack Bauer Training Kit.** *International Symposium on Electronic Arts, ISEA '08*, Singapore (2008).
- 2008 Jacob, R. J. K., Girouard, A., Hirshfield, L. M., Horn, M. S., Shaer, O., Treacy, E. S., and Zigelbaum, J. **Reality-Based Interaction: A Framework for Post-WIMP Interfaces.** *Proc. CHI '08*, ACM Press (2008), 201-210.
- 2008 Zigelbaum, J., Kumpf, A., Vazquez, A., and Ishii, H. **Slurp: Tangibility, Spatiality, and an Eyedropper.** *Ext. Abstracts, alt.chi, CHI '08*, ACM Press (2008), 2565-2574.
- 2008 Zigelbaum, J., Chang, A., Gouldstone, J., Jen Monzen, J., and Ishii, H. **SpeakCup: Simplicity, BABL, and Shape Change.** *Proc. TEI '08*, ACM Press (2008), 145-146.
- 2008 Chang, A., Gouldstone, J., Zigelbaum, J., and Ishii, H. **Pragmatic Haptics.** *Proc. TEI '08*, ACM Press (2008), 251-254.
- 2007 Zigelbaum, J., Horn, M., Shaer, O. and Jacob, R. **The tangible video editor: collaborative video editing with active tokens.** *Proc. TEI '07*, ACM Press (2007), 43-46.
- 2007 Chang, A., Gouldstone, J., Zigelbaum, J., and Ishii, H. **Simplicity in interaction design.** *Proc. TEI '07*, ACM Press (2007), 135-138.
- 2007 Jacob, R.J.K., Girouard, A., Horn, M., Miller, L., Shaer, O., Treacy, E., and Zigelbaum, J. **What Is the Next Generation of Human-Computer Interaction?** *interactions*, 14, 3, (May 2007), 53-58.
- 2007 Jacob, R.J.K., Girouard, A., Hirshfield, L.M., Horn, M.S., Shaer, O., Solovey, E.T., and Zigelbaum, J. **Reality-Based Interaction: Unifying the New Generation of Interaction Styles.** *Ext. Abstracts CHI '07*, ACM Press (2007), 2465-2470.
- 2007 Zigelbaum, J., and Csikszentmihályi, C. **Reflecting on Tangible User Interfaces: Three Issues Concerning Domestic Technology.** *CHI 2007 Workshop on Tangible User Interfaces in Context and Theory* (2007).
- 2007 Horn, M. S., Shaer, O., Girouard, A., Hirshfield, L. M., Solovey, E. T., Zigelbaum, J., and Jacob, R. J. K. **Putting Tangible User Interfaces in Context: A Unifying Framework for Next Generation HCI.** *CHI 2007 Workshop on Tangible User Interfaces in Context and Theory* (2007).
- 2006 Zigelbaum, J., Millner, A., Desai, B., and Ishii, H. **BodyBeats: Whole-Body, Musical Interfaces for Children.** *Ext. Abstracts CHI '06*, ACM Press (2006), 1595-1600.

## Awards and Fellowships

- 2014 **Design Miami/ Basel's 2014 Design Commission**, Triangular Series.
- 2011 **I.D. Magazine Annual Design Review**, Honorable Mention for Six-Forty by Four-Eighty
- 2011 **Prix Ars Electronica**, Honorary Mention in Interactive Art for Six-Forty by Four-Eighty
- 2010 **W Hotels Designer of the Future Award**, Design Miami/ Basel
- 2007 - 2008 **Knight Foundation**, Fellowship with the Center for Future Civic Media (C4FCM)
- 2006 - 2009 **MIT Media Lab**, Research Assistant Fellowship with the Tangible Media Group

## Teaching

- Fall 2009 University of Southern California, Cinematic Arts. **Immersive Moviemaking: Gestural Interface for Cinematic Design**. *Teaching Assistant to John Underkoffler*
- Fall 2008 MIT Media Lab. **Tangible Interfaces**. *Teaching Assistant to Hiroshi Ishii*
- Spring 2008 MIT Media Lab. **New Paradigms in Human Computer Interaction**. *Teaching Assistant to Pattie Maes*
- Fall 2007 MIT Media Lab. **Tangible Interfaces**. *Teaching Assistant to Hiroshi Ishii*

## Service

- 2010 - present Steering Committee Member. **ACM TEI, Conference on Tangible, Embedded, and Embodied Interaction**
- 2010 Conference Co-Chair. **ACM TEI, Conference on Tangible, Embedded, and Embodied Interaction**
- 2008 - 2013 Reviewer. **ACM TEI, Conference on Tangible, Embedded, and Embodied Interaction**
- 2006 - 2010 Reviewer. **ACM SIGCHI, Conference on Human Factors in Computing Systems**