

Jacob Tonski
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Education

- 2008 **MFA :: University of California, Los Angeles** dma.ucla.edu
Design | Media Arts
- 1999 **BA :: Brown University** cs.brown.edu
Computer Science :: concentration in Computer Graphics
Algorithmic animation, raytracing, interactive games, data visualization
Focused coursework in cognitive science and electronic music.

Teaching Experience

- 2015-now **Assistant Professor :: School of the Art Institute of Chicago** www.saic.edu
Department of Art & Technology Studies
Graduate Advising
Courses in Kinetic Sculpture, Mechanisms, Electronics & Computer Programming
- 2009-15 **Assistant Professor :: Miami University :: Oxford, Ohio** arts.miamioh.edu
(and Visiting Assistant Professor '09 - '10) aims.muohio.edu
Joint Appointment: Department of Art & Armstrong Institute for Interactive Media Studies

Courses written and taught:

Motion as Metaphor: Study of kinetic sculpture, with an animation perspective.
Interactive Objects: Intro to electronics, rapid prototyping & wood/plastic/metal work.
Art and Digital Tools: Creative Coding in Processing, Video Art, Generative Sculpture.
Kinetic Typography: Animation, Motion Graphics, Kinetic Type
Interactive Animation: Character animation, Interaction through computer code
Art and Digital Tools: Introduction to Photoshop, Illustrator and Video Editing
Interactive Media Studies Senior Project advising

Selected activities:

Faculty search committees
Hosted Visiting Artists Bernie Lubell and Richard Elaver
Foundations program revision committee
Advising: Undergraduates & Student groups
Graduate student mentoring
Organized and led faculty workshop series on assessing creativity
University committee for faculty governance on Learning Management Systems

- 2007-08 **Instructor & Teaching Assistant :: UCLA**
Instructor, Graduate Teaching Assistant Training Course, by invitation of faculty
TA for Professors Jennifer Steinkamp, Rebeca Mendez, Rebecca Allen and Silvia Rigon
- 1997 **Teaching Assistant :: Brown University**
Introduction to Computer Science, Professor Andries vanDam

Professional Work

- 2001-02 & 2006 **Pixar Animation Studios :: Emeryville CA** pixar.com
Technical Director. Developed human muscle simulation system for film *The Incredibles*.
- 2004-05 **Leapfrog Enterprises Inc :: Emeryville CA** leapfrog.com
C++ Programmer :: Educational Toys
R&D Project Lead, Embedded software development.
- 2008-10 **Audio Control System Development (Freelance)** electroland.net
Electroland, LLC :: Los Angeles CA
Coded many-channel audio control java interface to SuperCollider for 24/7 installations.

Awards / Grants / Fellowships / Residencies

- 2014 **Award of Distinction (Interactive Art), Prix Ars Electronica** <http://archive.aec.at/prix/#48976>
- 2014 **New Technological Art Award, Liedts-Meesen Foundation** <http://www.ntaa.be/en/historiek.html>
€5000 award. 383 Entries, 21 selected for exhibition, 2 selected for jury award.
- 2013 **Sustainable Arts Foundation Grant Recipient**
\$6000 award to support artistic projects. http://www.sustainableartsfoundation.org/previous_awardees
1450 applicants. 5 awards granted.
- 2010 **Fellow :: Carnegie Mellon University Studio for Creative Inquiry** studioforcreativeinquiry.org
\$5000 1 month residential fellowship supported by a grant from the National Endowment for the Arts.

Miami University, Ohio, Internal Grants

- 2014 \$3000 Competitive University Faculty Research Grant
- 2014 \$1000 Competitive Divisional Research Grant
- 2013 \$5000 Exhibition logistics support collectively raised from five campus offices.
- 2012 \$2600 Technology Grant, to support a mobile creative computing teaching lab.
- 2011 \$3000 Competitive Divisional Research Grant
- 2007 **Real Presence, Artist Residency :: Belgrade, Serbia & Istanbul, Turkey**
Travel and expense support by UCLA Design | Media Arts Department

Presentations & Workshops Taught

- 2014 **Artist Talk :: Ars Electronica, Linz, Austria** aec.at
- 2014 **Artist Talk :: UMass Lowell, Lowell MA** www.uml.edu/Dept/Art
- 2014 **Artist Talk :: The Ohio State University Mansfield, Mansfield OH**
- 2013 **Resident Artist, School for Poetic Computation, Brooklyn, NY** sfpc.io
One week teaching residency at this new experimental art + technology school.
- 2013 **Creativity and Technology Workshop :: Hochschule Rosenheim, Germany** mixstudio.eu
At MixStudio, by Invitation of Professor & Dean, Linn Song.
Rosenheim University of Applied Sciences.
- 2012 **Haystack Mountain School of Craft :: Deer Isle, ME** haystack-mtn.org
Conference speaker and workshop leader, by invitation of director Stuart Kestenbaum
- 2011 **Eyebeam Center for Art & Technology :: New York, NY** eyebeam.org
"Creatomatic" workshop collaboratively run with and by invitation of Nova Jiang
- 2010 **Mobile Art & Code :: Carnegie Mellon University :: Pittsburgh, PA** artandcode.com
Arduino workshop by invitation of Golan Levin
- 2010 **Artist Talk :: Rossum's :: Pittsburgh, PA** www.cs.cmu.edu/~garthz/Rossum's
Robotic art special interest group, by invitation of Garth Zeglin
- 2008 **Machine Project :: Los Angeles, CA** machineproject.com
Arduino workshop by invitation of Mark Allen
- 2008 **UCLA Summer Institute :: Los Angeles, CA** summer.ucla.edu
Game design course for high school students

Other

Fluent in English & Spanish

Simple communication skills in French, Italian & German.

- 2013-16 **Reviewer :: Sustainable Arts Foundation** sustainableartsfoundation.org
Artists with Families Grants
- 2011-12 **Co-Organizer :: Oxford Kinetics Festival** OxfordKineticsFestival.org
Festival exhibiting human powered kinetic sculpture, modified bicycles, and more.
Working to bring artists, students, local families and the regional public together through art.
- 2011 **Publication :: Kinetic Typography Exercise in Processing** papress.com
in *Participate: Designing with User-Generated Content* by Helen Armstrong
and Zvezdana Stojmirovic. Princeton Architectural Press, 2011
- 2009 **Reviewer :: 2010 Siggraph Art Exhibition** siggraph.org
- 2013 **Juror :: West Virginia Mountaineer Short Film Festival** mountaineerfilmfest.org
- 1997-99 **Brown Outdoor Leadership Training :: Brown University :: Providence RI** brown.edu
Outdoor Program Manager, Wilderness trip leader, Group facilitator

Exhibitions, Screenings, Press

In PDF, all underlined text links to details.

2016

Exhibitions	<u>Perceptions, EXIT Festival, Maison des Arts et de la Culture, Créteil.....Paris, France</u>	
	<u>Human Factor, VW Forum BerlinBerlin, Germany</u>	
Press	<u>Business Insider / Insider Design</u>	
	<u>~1/2 Million plays of Facebook post, (as of late April 2016)</u>	Facebook
	<u>Art / Exit, Claustro Folie. Clémentine Mercier. La Liberation, France.</u>	France
	<u>Digital Art & Innovation Blog, Show Review</u>	France

2015

Exhibitions	<u>Biennale Internationale Des Arts Numériques, Le Cent-Quatre</u>	Paris, France
	<i>Work featured on cover of exhibition catalog.</i>	
	<u>Special exhibition, festival opening event at Le Trianon</u>	Paris, France
	<i>Work exhibited solo, accompanying musical performances</i>	
	<u>WRO Biennial</u>	Wroclaw, Poland
	<i>by invitation of WRO curator Agnieszka Kubicka-Dzieduszycka</i>	
	<u>Artefact Festival, STUK Art Centre</u>	Leuven, Belgium
	<i>by invitation of Hicham Khalidi</i>	
Screenings	<u>21st Kalamata International Dance Festival</u>	Kalamata, Greece
Press	<u>Magazine des cultures digitales, #12</u>	
	<u>Digital MCD. "Némo – biennale internationale des arts numériques"</u>	
Citations	<u>Leigh, Sang-Won, Patrick Johan Nicolaas Van Hoof, Krithika Jagannath, Pattie Maes, and Hiroshi Ishii. "L-Shift." Proceedings of the Ninth International Conference on Tangible, Embedded, and Embodied Interaction - TEI '14 (2015). Web.</u>	
	<u>Agrawal, H., Leigh, S., & Maes, P. (2015). L'evolved: Autonomous and ubiquitous utilities as smart agents. Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing - UbiComp '15.</u>	

2014

Exhibitions	<u>Ars Electronica CyberArts Exhibition, OK Center</u>	Linz, Austria	
	<i>Award of Distinction, Interactive Art category</i>		
	<u>thingWorld: International Triennial of New Media Art</u>		
	<u>National Art Museum of China</u>	Beijing, China	
	<i>by invitation of Zhang Ga, Curator</i>		
	<u>New Technological Art Award, ZebraStraat</u>	Ghent, Belgium	Jury Prize
	<u>Jacob Tonski : Striking Balance, UMass Lowell</u>	Lowell, MA	Solo
	<u>Jacob Tonski : Striking Balance, Ohio State University, Mansfield</u>	Mansfield, OH	Solo
	<u>Out of Balance, Destelheide</u>	Dworp, Belgium	
Screenings	<u>Global Art & Moving Images Awards @ FONLAD, Exploratorium</u>	Coimbra, Portugal	
	<u>VideoRover (screening from festival archives), NURTUREart</u>	Brooklyn, NY	
	<u>10 Years Best OFF (Fonlad Festival), Museu da Vila Velha</u>	Vila Real, Portugal	

Press [ArtForum](#), Nov 2014. [Balance From Within](#) discussed in review of exhibition [thingWorld](#).
[Ars Electronica 2014 Review](#), Dominique Moulon
 Also published in Chicago's [The Seen](#)
["Highlike" Book](#). Brazil
[Electronic Language International Festival and SESI publishing house](#).
[This is Beijing!](#) China
[ArtSpy](#) China
[China Pictorial](#) China

2013

Exhibitions [Global Art & Moving Images Awards](#), at [Gallery Aferro](#)
 selected / included as "best video 2005-2012" from [FONLAD festival](#) Newark, NJ
[FILE 2013](#), [Ruth Cardoso Cultural Center](#) Sao Paolo, Brazil
[Kinetica](#), [Manifest Gallery](#) Cincinnati, OH
[Currents 2013](#), [Museo Cultural de Santa Fe](#) Santa Fe, NM
[Fonlad @ Block of the Arts](#) Montemor-o-Velho, Portugal
[VideoRover: Season 6](#) at [NurtureArt Gallery](#) Brooklyn, NY

Screenings [VideoRover: Season 6](#) at [Rapid Pulse Festival](#) Chicago, IL
[Global Art & Moving Images Awards](#)
 at [Center of Contemporary Art - Tbilisi](#) Tbilisi, Georgia
[FONLAD 2013](#), [Space for Media Arts & Performance Center](#) Coimbra, Portugal
[Best of Fonlad](#), [Web Art Center \(online\)](#) Coimbra, Portugal Selection
[Video Art Supports](#), [Web Art Center \(online\)](#) Coimbra, Portugal

Press [The Huffington Post](#)
[FastCoDesign](#)
[Creative Applications Network](#)
[Popular Science](#)
[Gizmodo](#)
[Lively fark.com forum discussion](#)

2012

Exhibitions [VideoBox, re:MMX](#) Berlin, Germany Solo
[FILE 2012](#), [Ruth Cardoso Cultural Center](#) Sao Paolo, Brazil
[Currents 2012](#), [Museo Cultural de Santa Fe](#) Santa Fe, NM
[Dan Solberg | Jacob Tonski](#), [RoyGBiv Gallery](#) Columbus, OH 2 person
[Jacob Tonski. Terminal APSU Physical Space](#) Clarksville, TN Solo

Screenings [Greener on the Other Side](#)
 at [Titanik Gallery](#) Turku, Finland
 at [Kallio Kunsthalle](#) Helsinki, Finland
 at [Meneer de Wit](#) Amsterdam, Netherlands
 at [Buitenwerkplats](#) Starnmeer, Netherlands
[West Virginia Mountaineer Short Film Festival](#) Morgantown, WV Jury Prize
[FONLAD Festival](#)
 at [Nights in the Garden, The Gardens of Serpa](#) Serpa, Portugal

at Abierto de Accion, Espacio Menosuno	Madrid, Spain
at MUV Festival	Florence, Italy
at Galeria Santa Clara	Coimbra, Portugal
Festival Miden at Planet Bicycle. Tricyclon.	Athens, Greece

2011

Exhibitions	<u>Material Apparatus, Cheekwood Museum</u>	Nashville, TN
	<u>Creatomatic, Eyebeam Center for Art and Technology</u>	New York, NY
	<u>Festival Miden: MONOBALANCE on www.VisualContainer.tv</u>	Milan, Italy
	<u>Take C, Casa Bernardo</u>	Caldas da Rainha, Portugal
Screenings	<u>Greener on the Other Side, Organhaus Art Space</u>	Chongqing, China
	<u>FONLAD in the Porto Santo Biennial</u>	Madeira, Portugal
	<u>Later selected as "best in show" from festival history 2005-2012</u>	
	<u>Planet Bicycle, Patisserie "Zacharoplastio"</u>	Kardamili, Mani, Greece
	<u>Rotterdam VHS Festival</u>	Rotterdam, The Netherlands
	<u>Festival Miden. Video Art: A survival guide</u>	Kalamata, Greece
	<u>Athens Video Art Festival</u>	Athens, Greece
	<u>West Virginia Mountaineer Short Film Festival</u>	Morgantown, WV
	<u>Performance Post Appropriation, The Nightingale</u>	Chicago, IL
<u>Ybor Festival of the Moving Image: Digital Lounge</u>	Tampa, FL	
<u>Video Vaudeville II: Toxic Body, Vaudeville Park</u>	Brooklyn, NY	
Biblio	<u>Alexenberg, Melvin L. The Future of Art in a Postdigital Age: From Hellenistic to Hebraic Consciousness. Bristol, UK: Intellect, 2011. Print.</u>	

2010

Exhibitions	<u>Currents 2010, Museo Cultural de Santa Fe</u>	Santa Fe, NM
	<u>Instant Cinema. Online video art archive. (now offline)</u>	Online / Los Angeles, CA
	<u>Searching for God, Wayne and Geraldine Kuhn Fine Arts Gallery</u>	Marion, OH
Screenings	<u>Giguk 2010, Gießen VideoArt Festival</u>	Gießen, Germany
	<u>VideoDumbo, Dumbo Arts Center</u>	Brooklyn, NY
	<u>Show VI, MMX Open Art Venue</u>	Berlin, Germany
	<u>Terminal Short Video Festival, Austin Peay State University</u>	Clarksville, TN

2009

Exhibitions	<u>Cause & Effect, LM Projects</u>	Los Angeles, CA
	<u>5 artists: Len Lye, Robert Rauschenberg, Fischli & Weiss, Nova Jiang, Jacob Tonski.</u>	
	<u>IDEAS09, Ball State University</u>	Muncie, IN

2008

Exhibitions

Gravity Art, Telic Arts Exchange Los Angeles, CA
30 artists including: Bas Jan Ader, Vito Acconci, Richard Serra, Stelarc.

Exit Strategies, New Wight Gallery, UCLA Los Angeles, CA
Design | Media Arts MFA Exhibition

2007

Exhibitions

Collisions, Hammer Museum Los Angeles, CA