

Jacob Tonski
4514 N Artesian Ave
Chicago IL 60625

(510) 206-9183
jetonski@yahoo.com
www.jacobtonski.com

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
May 2017: Promotion to Associate Professor with tenure
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.

2017

Exhibitions BRINK...a precarious balance, New Media Gallery Vancouver, Canada
CURRENTS 2017, Museo Cultural de Santa Fe Santa Fe, NM

2016

Exhibitions Perceptions, EXIT Festival, Maison des Arts et de la Culture, Créteil Paris, France
Human Factor, VW Forum Berlin Berlin, Germany

Press Business Insider / Insider Design
800K+ plays of Facebook post, (as of late April 2016) Facebook
Art / Exit, Claustro Folie. Clémentine Mercier. La Liberation, France. France
Digital Art & Innovation Blog, Show Review France

2015

Exhibitions Biennale Internationale Des Arts Numériques, Le Cent-Quatre Paris, France
Work featured on cover of exhibition catalog.
Special exhibition, festival opening event at Le Trianon Paris, France
Work exhibited solo, accompanying musical performances
WRO Biennial Wroclaw, Poland
by invitation of WRO curator Agnieszka Kubicka-Dzieduszycka
Artefact Festival, STUK Art Centre Leuven, Belgium
by invitation of Hicham Khalidi

Screenings 21st Kalamata International Dance Festival Kalamata, Greece

Press Magazine des cultures digitales, #12
Digital MCD. "Némo – biennale internationale des arts numériques"

Citations 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.

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.

2014

Exhibitions Ars Electronica CyberArts Exhibition, OK Center Linz, Austria
Award of Distinction, Interactive Art category
thingWorld: International Triennial of New Media Art
National Art Museum of China Beijing, China
by invitation of Zhang Ga, Curator

New Technological Art Award, ZebraStraat Ghent, Belgium Jury Prize
Jacob Tonski : Striking Balance, UMass Lowell Lowell, MA Solo

Jacob Tonski : Striking Balance, Ohio State University, Mansfield
Solo
Mansfield, OH
Out of Balance, Destelheide
Dworp, Belgium

Screenings Global Art & Moving Images Awards @ FONLAD, Exploratorium Coimbra, Portugal
VideoRover (screening from festival archives), NURTUREart Brooklyn, NY
10 Years Best OFF (Fonlad Festival), Museu da Vila Velha 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
Video Art Supports, Web Art Center (online) Coimbra, Portugal

Selection

Press The Huffington Post
FastCoDesign
Creative Applications Network
Popular Science
Gizmodo
Lively fark.com forum discussion

2012

Exhibitions VideoBox, re:MMX Berlin, Germany
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
Jacob Tonski. Terminal APSU Physical Space Clarksville, TN
Solo

Solo

2 person

Screenings Greener on the Other Side

	<u>at Titanik Gallery</u>	<u>Turku, Finland</u>	
	<u>at Kallio Kunsthalle</u>	<u>Helsinki, Finland</u>	
	<u>at Meneer de Wit</u>	<u>Amsterdam, Netherlands</u>	
	<u>at Buitenwerkplats</u>	<u>Starnmeer, Netherlands</u>	
	<u>West Virginia Mountaineer Short Film Festival</u>	<u>Morgantown, WV</u>	Jury Prize
	<u>FONLAD Festival</u>		
	<u>at Nights in the Garden, The Gardens of Serpa</u>	<u>Serpa, Portugal</u>	
	<u>at Abierto de Accion, Espacio Menosuno</u>	<u>Madrid, Spain</u>	
	<u>at MUV Festival</u>	<u>Florence, Italy</u>	
	<u>at Galeria Santa Clara</u>	<u>Coimbra, Portugal</u>	
	<u>Festival Miden at Planet Bicycle. Tricyclon.</u>	<u>Athens, Greece</u>	

2011

Exhibitions	<u>Material Apparatus, Cheekwood Museum</u>	<u>Nashville, TN</u>	
	<u>Creatomatic, Eyebeam Center for Art and Technology</u>	<u>New York, NY</u>	
	<u>Festival Miden: MONOBALANCE on www.VisualCotainer.tv</u>	<u>Milan, Italy</u>	
	<u>Take C, Casa Bernardo</u>	<u>Caldas da Rainha, Portugal</u>	
Screenings	<u>Greener on the Other Side, Organhaus Art Space</u>	<u>Chongqing, China</u>	
	<u>FONLAD in the Porto Santo Biennial</u>	<u>Madeira, Portugal</u>	
	<u>Later selected as "best in show" from festival history 2005-2012</u>		
	<u>Planet Bicycle, Patisserie "Zacharoplastio"</u>	<u>Kardamili, Mani, Greece</u>	
	<u>Rotterdam VHS Festival</u>	<u>Rotterdam, The Netherlands</u>	
	<u>Festival Miden. Video Art: A survival guide</u>	<u>Kalamata, Greece</u>	
	<u>Athens Video Art Festival</u>	<u>Athens, Greece</u>	
	<u>West Virginia Mountaineer Short Film Festival</u>	<u>Morgantown, WV</u>	
	<u>Performance Post Appropriation, The Nightingale</u>	<u>Chicago, IL</u>	
	<u>Ybor Festival of the Moving Image: Digital Lounge</u>	<u>Tampa, FL</u>	
	<u>Video Vaudeville II: Toxic Body, Vaudeville Park</u>	<u>Brooklyn, NY</u>	
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>	<u>Santa Fe, NM</u>	
	<u>Instant Cinema. Online video art archive. (now offline)</u>	<u>Online / Los Angeles, CA</u>	
	<u>Searching for God, Wayne and Geraldine Kuhn Fine Arts Gallery</u>	<u>Marion, OH</u>	
Screenings	<u>Giguk 2010, Gießen VideoArt Festival</u>	<u>Gießen, Germany</u>	
	<u>VideoDumbo, Dumbo Arts Center</u>	<u>Brooklyn, NY</u>	
	<u>Show VI, MMX Open Art Venue</u>	<u>Berlin, Germany</u>	
	<u>Terminal Short Video Festival, Austin Peay State University</u>	<u>Clarksville, TN</u>	

2009

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