

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 **Associate Professor :: School of the Art Institute of Chicago** www.saic.edu
(Assistant Professor prior to Fall 2017)
Department of Art & Technology Studies
Courses in Kinetic Sculpture, Electronics, Computer Programming, Design Softwares
Graduate & Undergraduate Advising, Workshops, Curriculum Design, Search Committees
- 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	<u>TodaysArt</u>	The Hague, Netherlands
	<u>BRINK...a precarious balance, New Media Gallery</u>	Vancouver, Canada
	<u>CURRENTS 2017, Museo Cultural de Santa Fe</u>	Santa Fe, NM

2016

Exhibitions	<u>Perceptions, EXIT Festival, Maison des Arts et de la Culture, Créteil</u>	Paris, France
	<u>Human Factor, VW Forum Berlin</u>	Berlin, Germany
Press	<u>Business Insider / Insider Design</u>	
	<u>800K+ 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
	<u>Award of Distinction, Interactive Art category</u>	
	<u>thingWorld: International Triennial of New Media Art</u>	
	<u>National Art Museum of China</u>	Beijing, China
	<u>by invitation of Zhang Ga, Curator</u>	
	<u>New Technological Art Award, ZebraStraat</u>	Ghent, Belgium Jury Prize

	<u>Jacob Tonski : Striking Balance, UMass Lowell</u>	<u>Lowell, MA</u>	Solo
	<u>Jacob Tonski : Striking Balance, Ohio State University, Mansfield</u>	<u>Mansfield, OH</u>	
	<u>Solo</u>		
	<u>Out of Balance, Destelheide</u>	<u>Dworp, Belgium</u>	
Screenings	<u>Global Art & Moving Images Awards @ FONLAD, Exploratorium</u>	<u>Coimbra, Portugal</u>	
	<u>VideoRover (screening from festival archives), NURTUREart</u>	<u>Brooklyn, NY</u>	
	<u>10 Years Best OFF (Fonlad Festival), Museu da Vila Velha</u>	<u>Vila Real, Portugal</u>	
Press	<u>ArtForum, Nov 2014. Balance From Within discussed in review of exhibition thingWorld.</u>		
	<u>Ars Electronica 2014 Review, Dominique Moulon</u>		
	<u>Also published in Chicago's The Seen</u>		
	<u>"Highlike" Book.</u>	<u>Brazil</u>	
	<u>Electronic Language International Festival and SESI publishing house.</u>		
	<u>This is Beijing!</u>	<u>China</u>	
	<u>ArtSpy</u>	<u>China</u>	
	<u>China Pictorial</u>	<u>China</u>	

2013

Exhibitions	<u>Global Art & Moving Images Awards, at Gallery Aferro</u>		
	<u>selected / included as "best video 2005-2012" from FONLAD festival</u>	<u>Newark, NJ</u>	
	<u>FILE 2013, Ruth Cardoso Cultural Center</u>	<u>Sao Paulo, Brazil</u>	
	<u>Kinetica, Manifest Gallery</u>	<u>Cincinnati, OH</u>	
	<u>Currents 2013, Museo Cultural de Santa Fe</u>	<u>Santa Fe, NM</u>	
	<u>Fonlad @ Block of the Arts</u>	<u>Montemor-o-Velho, Portugal</u>	
	<u>VideoRover: Season 6 at NurtureArt Gallery</u>	<u>Brooklyn, NY</u>	
Screenings	<u>VideoRover: Season 6 at Rapid Pulse Festival</u>	<u>Chicago, IL</u>	
	<u>Global Art & Moving Images Awards</u>		
	<u>at Center of Contemporary Art - Tbilisi</u>	<u>Tbilisi, Georgia</u>	
	<u>FONLAD 2013, Space for Media Arts & Performance Center</u>	<u>Coimbra, Portugal</u>	
	<u>Best of Fonlad, Web Art Center (online)</u>	<u>Coimbra, Portugal</u>	Selection
	<u>Video Art Supports, Web Art Center (online)</u>	<u>Coimbra, Portugal</u>	
Press	<u>The Huffington Post</u>		
	<u>FastCoDesign</u>		
	<u>Creative Applications Network</u>		
	<u>Popular Science</u>		
	<u>Gizmodo</u>		
	<u>Lively fark.com forum discussion</u>		

2012

Exhibitions	<u>VideoBox, re:MMX</u>	<u>Berlin, Germany</u>	Solo
	<u>FILE 2012, Ruth Cardoso Cultural Center</u>	<u>Sao Paulo, Brazil</u>	
	<u>Currents 2012, Museo Cultural de Santa Fe</u>	<u>Santa Fe, NM</u>	
	<u>Dan Solberg Jacob Tonski, RoyGBiv Gallery</u>	<u>Columbus, OH</u>	2 person
	<u>Jacob Tonski. Terminal APSU Physical Space</u>	<u>Clarksville, TN</u>	
	<u>Solo</u>		

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
	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	

Jury Prize

2011

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

2010

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

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