

Rick Valentin

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Education

2007 Master of Fine Arts, New Media

College of Fine and Applied Arts, University of Illinois at Urbana-Champaign

2003 Bachelor of Science, Computer Science

College Of Engineering, University of Illinois at Urbana-Champaign

Professional Experience

2010- Assistant Professor - Illinois State University

I am currently an Assistant Professor of Arts Technology in the School of Music at Illinois State University. The courses I teach predominantly focus on web design and development, web-based video and digital cultures and environments.

1987- Musician

I have performed professionally as a musician for over 25 years at venues throughout North America and Europe and have 14 commercially released albums of original music (on major and independent labels). Technology has always been an integral part of this journey, with pioneering work in enhanced-CD production, podcasting, interactive video and online community.

2005- Multimedia Artist

Over the past 10 years I have been creating digital and physical artwork that captures, compresses and preserves information and experience, and explores how the use of technology impacts individual and collective memory. My current creative research focus is on merging my visual and interactive work more directly with my performance-based (musical) work.

1991- Audio Production and Engineering / Record Label Management

I have produced and engineered recordings for local and national musicians at my personal studio and various commercial studios. I am a co-owner of Twelve Inch Records, an independent label which has released recordings by a number of regional and national artists, including Hum, who went on to great success with RCA Records.

2006- Web Development Specialist - Beckman Institute

2010 My duties at the Beckman Institute included a complete graphical and programmatic redesign of the Institute's website, intranet, research group sites, and conference sites; development of a custom content management system for the site; and production of numerous video and print projects.

Professional Experience (cont.)

2009- Visiting Instructor - Illinois State University

2010 I taught two courses in the 2009-10 school year: a seminar/project class on the preservation of memory with (and without) the assistance of technology and an advanced computer topics course on web development.

1995- Multimedia Designer - XcoDesign

2006 As co-owner of XcoDesign, I was involved with numerous graphics, WWW, programming and consulting projects. Clients have included the Library of Congress, Indianapolis Museum of Art, University of Texas at Austin and numerous independent music labels, for which I designed Enhanced CD content.

2005- Max/MSP/Jitter Developer - Department of Dance, UIUC

2006 I assisted John Toenjes (Director of Music, Department of Dance) with the development of video and motion tracking software for a multimedia performance project and an interactive digital painting installation on display at Krannert Art Museum, UIUC, and the Orpheum Children's Museum, Champaign, IL.

2005 Teaching Assistant - School of Art+Design, UIUC

I assisted in Arts443: Moving Image II - an exploration of advanced concepts and techniques of time-based media for creative expression and communications within the context of visual art and design.

2004- GIS Application Developer - Department of Urban Planning, UIUC

2006 I assisted members of the Urban Planning Department in the design and programming of a web-based system for the analysis of planning data.

2003- 3-D CAVE Program Development - School of Art + Design, UIUC

2005 I assisted professors Nan Goggin and Joseph Squier in the programming and implementation of a 3-D audio/visual project developed for the CANVAS in the Krannert Art Museum.

2003 Web Design Consultant - ATLAS, UIUC

I designed and implemented Web site redesigns for various units within the College of Liberal Arts and Sciences.

2001 Graphic/Web Designer - SourceGear Corp., Champaign IL

At SourceGear I redesigned the company image including logos, letterhead, business cards and promotional collateral items. I redesigned and maintained the company website and designed packaging for the company's software products. In addition, I was the designer for 10' and 20' trade show booth displays which incorporated video along with stationary graphics.

1989- Staff Software Engineer - Frasca International, Champaign IL

1991 At Frasca I worked on various software projects, all involving either C or Assembler programming. I was the software group leader for the NB412 helicopter project, a full-size flight simulator with visual projection and motion base and was the software project leader for the Frasca 131 simulator for which I integrated all systems and coordinated development with the hardware group.

Music

- 2016** **Daisy Chain Reaction 25th Anniversary Reissue**, Poster Children, Lotuspool Records, Kansas City, MO (2016)
- 2015** **Work the Circuits**, Thoughts Detecting Machines, Twelve Inch Records, Normal, IL.
- 2013** **Forget**, Thoughts Detecting Machines, Twelve Inch Records, Normal IL.
- 2012** **An Introduction to**, Thoughts Detecting Machines, Twelve Inch Records, Normal IL.
- 2006** **The Electric Forest**, Salaryman, Twelve Inch Records, Champaign, IL; Gustaff Records, Zielona Gora, Poland (2007).
- 2004** **No More Songs About Sleep and Fire**, Poster Children, Hidden Agenda Records, Urbana, IL.
On the Offensive*, Poster Children, Hidden Agenda Records, Urbana, IL.
- 2000** **DDD**, Poster Children, Spin Art Records, New York, NY.
- 1999** **New World Record**, Enhanced-CD, Poster Children, Spin Art Records, New York, NY.
Karoshi, Enhanced-CD, Salaryman, Twelve Inch Records, Champaign, IL; City Slang Records, Berlin, Germany.
- 1998** **Burton Snowboards 1998 Product Line Video** (musician, composer, engineer).
- 1997** **RTFM**, Enhanced-CD, Poster Children, Reprise Records, Los Angeles, CA.
- 1996** **Salaryman**, Salaryman, Twelve Inch Records, Champaign, IL; City Slang Records, Berlin, Germany.
- 1995** **Junior Citizen**, Poster Children, Sire/Reprise Records, Los Angeles, CA.
- 1994** **Just Like You**, Poster Children, Sire/Reprise Records, Los Angeles, CA.
- 1993** **Tool of the Man**, Poster Children, Sire/Reprise Records, Los Angeles, CA.; Creation Records, London, England.
- 1991** **Daisy Chain Reaction**, Poster Children, Twin Tone Records, Minneapolis, MN; Sire/Reprise Records, Los Angeles, CA (1992).
- 1989** **Flower Plower**, Poster Children, Limited Potential Records, Chicago, IL; Frontier Records, Los Angeles, CA (1990); Twelve Inch Records, Champaign, IL, (1995).

*all original music unless noted**

Performance (over 800+ performances since 1987, complete lists at posterchildren.com, tedium.us)

2016 Pygmalion Festival, Champaign, Illinois
(music festival, invited performer, Poster Children)

Poster Children Daisychain Reaction 25th Anniversary Tour (13 headlining shows)

(performances in Chicago, IL (2); Brooklyn, NY; Philadelphia, PA; Washington, DC;
Boston, MA; Los Angeles, CA; San Francisco, CA; Portland, OR; Seattle, WA;
Vancouver, BC; Cleveland, OH; Cincinnati, OH)

PRF West Coast, Oakland, CA
(music festival, invited performer, Thoughts Detecting Machines)

*Additional performances as Thoughts Detecting Machines in Chicago (2);
Bloomington, IL; Champaign, IL; St. Louis, MO.*

2015 PRF Chicago, Chicago, Illinois
(music festival, invited performer, Thoughts Detecting Machines)

MatesFest Jr., Normal, Illinois
(music festival, invited performer, Thoughts Detecting Machines)

Additional performances in Champaign, IL (4)

2014 South by Southwest Music Conference, Austin, TX
(3 performances, invited, Thoughts Detecting Machines)

PRF West Coast, Oakland, CA
(invited performer, Thoughts Detecting Machines)

Additional performances in Madison, WI; Normal, IL (2); Champaign, IL (2); Kenosha, WI (2).

2013 Performances in Chicago, IL (2); Milwaukee, WI; Normal, IL; Champaign, IL

2009 University Galleries, Normal, Illinois, Faculty Biennial Opening, Poster Children.

2008 The Crimes and Confessions of Kip Knutzen: A Hockey Way of Knowledge,
Station Theater, Urbana, IL. (musician, composer, performer)

2007 Millennium Park, Chicago, Illinois, Great Performers of Illinois Series, Poster Children.
Krannert Art Museum, Champaign, Illinois, Back-To-School Concert, Poster Children.
Museum of Contemporary Art, Chicago, IL: Intonation Festival, Poster Children.

2000 South by Southwest Music Conference, Austin, Texas, Poster Children (also 1997).

1997 Nulle Part Ailleurs, Paris, France, December 16, 1997, Salaryman (live television).

1995 Lollapalooza Festival, Washington, Vancouver, Kansas City, Denver, St. Louis, Indianapolis;
Poster Children

Digital / Interactive

2014- Touch the Prairie, Beach Museum of Art, Manhattan, KS

Artwork and computer programming for interactive touchtable commissioned by Marianne Kistler Beach Museum of Art, connecting the museum's collections, Kansas State Bio-art project "The Meadow" and the Konza prairie. Phase one installed in gallery, phase two in progress. (with Rose Marshack)

2014- Ange Milner Project

An interactive experience centered around ISNU librarian Ange Milner's extensive documentation of and correspondence with local men and women who served in World War I. The project explores commonalities between online social networks and their historical precursors. (with Rose Marshack)

2015 New Day

An online, interactive music video built with p5.js (HTML5 Canvas/Javascript). tedium.us/newday

2014 Neurotic Little Love Nest

An online, interactive music video built in HTML5 Canvas/Javascript for the band Bully Pulpit.

2013 Going Home

An online, interactive music video built with HTML5 Canvas/Javascript and shot on RED digital cameras (with Michael Markowski). goinghome.thoughtsdetectingmachines.com

2013 In Grey

A collaborative music video built from clips submitted via Vine and Instagram by 30 contributors. tedium.us/ingrey

Down to One

A touch-based online music video game built with the KineticJS Canvas framework. tedium.us/down21

2012 Machines

An online music video game built with HTML5 Canvas/Javascript. tedium.us/machines

2007- Top Two News Words (By Hour)

Top news sources are parsed by a computer every hour and the two most frequently used words are determined and printed out on a continuous sheet of paper. The project is also archived online and available via Twitter. richardvalentin.com/news/hours.html

Physical / Installation

2015 **Work the Circuits**

Album release featuring a 12" vinyl disc of original music with limited edition algorithmic artwork drawn directly on the packaging by a computer-controlled pen plotter.

2014 **Dryer Lint – Normal Family of Four**

A data visualization of dryer lint accumulated per day in 2013. The lint is hand-felted to a canvas 25 feet long. (with Rose Marshack)

2013 **Forget**

A 10" vinyl disk of original music featuring limited edition artwork with a 25-page "Forget" Post-It notepad and hand-written dry erase text.

2012 **An Introduction to Thoughts Detecting Machines**

A 10" vinyl disk of original music featuring a limited edition, 32-page user manual.

2011- **Timetoo**

An incremental, abstracted record of life events embedded in the skin.

2007 **Message for the Future 01-09**

A series of nine granite tiles laser etched with messages for a future reader.

24 Hour Walk

Twenty-four synchronized videos documenting a series of hourly walks around a half residential, half commercial city block over the course of one day, projected on a four walled column.

Memory Booth

A photo booth that captures the image of the current occupant while flashing the image of the previous occupant, temporarily "burning" the previous occupant's image into the current occupant's field of vision. (*Facades, Krannert Art Museum, Urbana, Illinois*)

2006 **Roadside Conversations**

A portable video/audio recording and playback station built inside an Airstream trailer for the 50th Anniversary commemoration of the Eisenhower Interstate System. The project traveled across the country on I-80 recording visitors' narratives about the interstate. (with Steve Kostell and Rose Marshack, iDOT Grant \$50,000)

2004 **Eggpass**

A social network trace project and homage to Stanley Milgram with machine-tracking. 12 eggs were created in black clay, inscribed with a Web site and a number and handed out. Recipients are told to visit the website and input their egg # and location, then pass the egg to a friend. (with Rose Marshack)

Waking Hours

A photo taken every waking hour during 2003, arranged in a 24x365 grid and printed on a 40' banner. (*iDMAA Conference, Orlando Florida*)

Video

- 2015** **New Day**, Thoughts Detecting Machines, Twelve Inch Records, Normal, IL.
- 2011** **Enjoy the Ride**, Blackout Dates, Shelf Life Records, Chicago, IL.
- 2010** **Pouring Sun**, Thoughts Detecting Machines, Twelve Inch Records, Normal, IL.
Knot, Thoughts Detecting Machines, Twelve Inch Records, Normal, IL.
- 2003** **Western Springs**, Poster Children, Hidden Agenda Records, Urbana, IL.
- 2001** **Zero Stars- A DVD Tour Diary**, (80 minute feature), Poster Children, Champaign International Pictures, Champaign, IL.
Vault the Movie, (commercial) SourceGear Corporation, Champaign, IL.
The Videographer Awards Award of Excellence in Video Production
CHAAMP (Champaign-Urbana Advertising Awards of Merit Program) Award
- 2000** **This Town Needs A Fire**, Poster Children, Spin Art Records, New York, NY.
- 1999** **6x6**, Poster Children, Spin Art Records, New York, NY.
- 1997** **21st Century**, Poster Children, Sire/Reprise Records, Los Angeles, CA.
- 1996** **Rather**, Salaryman, City Slang Records, Berlin, Germany.

Exhibition

- 2015** **Marianne Kistler Beach Museum of Art**, Manhattan, Kansas. (Touch the Prairie)
- 2014** **ISU Faculty Biennial**, University Galleries, Normal, Illinois. (Dryer Lint)
- 2007** **Facades**, Krannert Art Museum, Urbana, Illinois. (Memory Booth)
Dookie, I Space Gallery, Chicago, Illinois. (Top Two News Words, Message for the Future)
School of Art + Design MFA Exhibition, Krannert Art Museum, Urbana, Illinois
(24 Hour Walk, Top Two News Words, Message for the Future)
- 2005** **iDMAA Conference**, Orlando, Florida. (Waking Hours)

Collections

- 2014** **Sousa Archives and Center for American Music**, Urbana, Illinois.
Business records, photographs, correspondence and memorabilia of Poster Children, Salaryman and Twelve Inch Records were arranged and described over the summer 2014 and are now accessible to researchers through the Sousa Archives and Center for American Music.

Events, Speaking Engagements, Panels

- 2016 Arts Tech Film Fest**, Normal Theater, Normal, Illinois.
Director, founder, co-curator. A four night festival highlighting films with the computer as a main character and featuring post-film discussions with invited guests and interactive student demos.
- Illinois Art Education Association Annual Conference**, Normal, Illinois,
"Teaching VR and AR in the K-12 classroom", Presentation.
- 2015 Ninth International Conference on Design Principles & Practices**, Chicago, Illinois,
"Large-scale, public touchscreens as a teaching platform for the design of interactive web-based applications (updated)", Presentation.
- 2014 Answering the Call Lecture Series**, Milner Library, Illinois State University, Normal, Illinois,
"Visualizing History: Social Networks before the Web", Presentation (with Rose Marshack).
- Faculty Summer Institute**, University of Illinois, Urbana, Illinois,
"After Course Redesign: Teaching what you've learned", Presentation (with Rose Marshack).
- Millikin University**, Decatur, Illinois. *"Copyright Issues in the Fine Arts"*,
Invited Presentation (with Matthew Smith).
- UCDA Design Education Summit**, Madison, Wisconsin, *"Large-scale, public touchscreens as a teaching platform for the design of interactive web-based applications"*, Presentation.
- 2012 Technology and Pedagogy: Possibilities and Challenges**, Illinois Wesleyan University,
Bloomington, Illinois, *"Technology and Pedagogy: A Perspective from Faculty"*, Panelist.
- 2011 Illinois Art Education Association Annual Conference**, Normal, Illinois,
"Digital Media and Art Education: Beyond the Hype", Presentation.
- 2010 TEDx UIllinois**, Urbana, Illinois,
"The Music Business is Killing the Music Business", Invited presentation.
- 2007 Museum of Contemporary Art**, Chicago, Illinois,
"Sympathy for the Devil: Art and Rock and Roll Since 1967", Featured speaker for gallery tour.
- 2006 Krannert Art Museum**, Urbana, Illinois,
"21st Century Tools For Artists", Invited presentation.
- 2003 Millikin University**, Decatur, Illinois.
"The Real-Life Business of Music and Art", Invited presentation (also 2004, 2005).
- 2001 Trinity College**, Palos Heights, Illinois, *"The Real Music Business"*, Invited presentation.
- 2000 South by Southwest Music Conference**, Austin, Texas, *"DIY Internet Style"*, Panelist.
- 1998 The Association for Computing Machinery: Reflections Projections Conference**
University of Illinois, Urbana, Illinois, *"Art and Music for Computer Scientists"*,
Invited presentation.

Papers, Writings, Reviews

- 2016** “**Top Two News Words (By Hour): Ten Years of Reduction and Reflection**”, Media-N: Journal of the New Media Caucus, Fall 2016. (*In press*)
- 2015** “**Thoughts Detecting Machines: Vinyl District First Date**”, Rick Valentin, The Vinyl District, March 25, 2015. <http://www.thevinyldistrict.com/storefront/2015/03/thoughts-detecting-machines-the-tvd-first-date/>
- 2014** “**Large-scale, public touchscreens as a teaching platform for the design of interactive web-based applications.**” Rick Valentin, Rosanne Marshack. Reprinted in the Proceedings of the UCDA Design Education Summit.
- 2010** “**Designing Websites**”, Laurence King Publishing. Academic Reviewer.
- 2008** “**On Augmented Reality-Enabled Social Network Traces of Pratitya-samutpada (Interdependence)**”, Rose Marshack, Rick Valentin. Presented at the International Symposium on Electronic Arts, Singapore, July 2008. Reprinted in the Proceedings of the International Symposium on Electronic Arts.
- 2007** “**Distributed Art and the Creative Technologist**”, Rick Valentin. Thesis, Master of Fine Arts at the School of Art and Design, University of Illinois at Urbana-Champaign.

Awards and Grants

- 2008** **Champaign-Urbana Local Music Awards Lifetime Achievement Award** (Poster Children).
- 2007** **Cool Website Award**, Content category, UIUC Webmasters Forum, (Beckman Institute website).
- 2006** **Roadside Conversations Grant**, \$50,000, Illinois Department of Transportation.
- 2003** **The Videographer Awards Award of Excellence in Video Production** (Vault the Movie).
- CHAAMP (Champaign-Urbana Advertising Awards of Merit Program) Award**
Best Video Advertisement (Vault the Movie).

Recent Press

- 2016** **Pitchfork**, “What We Can Learn from the Political Music of Other Depressing Elections”, October 19, 2016. <http://pitchfork.com/thepitch/1326-what-we-can-learn-from-the-political-music-of-other-depressing-elections/>
- The Bay Bridged**, “Poster Children light up Bottom of the Hill”, October 17, 2016. <http://thebaybridged.com/2016/10/17/review-photos-taxes-pay-dues-poster-children-light-bottom-hill/>
- The 21st**, Interview, WILL, Illinois Public Radio, September 22, 2016. <http://will.illinois.edu/21stshow/program/poster-children-reunion-coal-mining-the-upcoming-election-superhero-window>

- 2016 Daily Illini**, “Q & A with Poster Children’s Rick Valentin”, September 20, 2016.
<http://dailyillini.com/features/2016/09/20/q-poster-childrens-rick-valentin/>
- News-Gazette**, “Poster Children: Back in action”, September 18, 2016.
<http://www.news-gazette.com/arts-entertainment/local/2016-09-18/poster-children-back-action.html>
- Smile Politely**, “Poster Children, adults, and music in CU”, September 13, 2016
http://www.smilepolitely.com/music/poster_children_adults_and_music_in_c_u/
- Innocent Words**, “Poster Children- Rick Valentin’s Daisychain Memories”, September 1, 2016.
<http://innocentwords.com/innocent-words-issue-111-september-2016-cover-story-poster-children-rick-valentins-daisychain-memories/>
- Brooklyn Vegan**, “Poster Children reissuing ‘Daisychain Reaction’ on Vinyl”, July 26, 2016.
<http://www.brooklynvegan.com/poster-children-reissuing-daisy-chain-reaction-on-vinyl-stream-if-you-see-kay-demo/>
- Sound Ideas**, WGLT Radio Interview, “‘War Games’ Gives a Glimpse Of Hackers To Come”, April 20, 2016. <http://wgl.org/post/war-games-gives-glimpse-hackers-come>
- Vidette**, “Arts tech program presents tech-filled films”, April 18, 2016.
http://www.videtteonline.com/news/arts-tech-program-presents-tech-filled-films/article_90b35b68-04ca-11e6-9792-ebdce8f34c2.html
- Pantagraph**, “From IBM to VR in 4 easy steps”, April 14, 2016.
http://www.pantagraph.com/from-ibm-to-vr-in-easy-steps/article_9cec61ea-df66-560e-acc3-3ff9e6959e05.html
- Pantagraph**, “Movies with tech’s appeal”, April 14, 2016.
http://www.pantagraph.com/entertainment/go/movies-with-tech-s-appeal/Article_bb59ef68-fb5c-50e8-85ea-05971ef412dc.html
- Pantagraph**, “From EMRAC, with love and ubiquity”, April 14, 2016.
http://www.pantagraph.com/blogs/craft-from-emerac-with-love-and-ubiquity/Article_a8d3cb88-e25f-50a8-88b2-110438e1ddfd.html
- 2015 babysue**, “Thoughts Detecting Machines: Work the Circuits”, August 4, 2015.
<http://babysue.com/2015-Aug-LMNOP-Reviews.html#anchor24057>
- Ghost Track**, “Rick Valentin: Detecting a New Approach”, June 30, 2015.
<http://ghost-track.com/2015/06/30/rick-valentin-detecting-a-new-approach/>
- Performer Magazine**, “Thoughts Detecting Machines ‘New Day’ Video Premiere”, March 31, 2015. <http://performermag.com/must-watch-thoughts-detecting-machines-new-day-exclusive-video-premiere/>
- Fast Company**, “DIY Musician Translates Audio Waveforms into 400 Slightly Different Album Covers”, March 18, 2015. <http://www.fastcocreate.com/3043211/diy-musician-translates-audio-wave-forms-into-400-slightly-different-album-covers>

- 2015 Live in Limbo**, *“Thoughts Detecting Machines: Work the Circuits”*, March 18, 2015.
<http://www.liveinlimbo.com/2015/03/18/new-music-releases/march-18-2015-thoughts-detecting-machines-awolnation-milk-bone.html>
- This is Book’s Music**, *“Thoughts Detecting Machines’ Work the Circuits”*, March 16, 2015.
<http://www.thisisbooksmusic.com/2015/03/15/review-thoughts-detecting-machines-work-the-circuits/>
- Innocent Words**, *“Thoughts Detecting Machines: Work the Circuits”*, March 4, 2015.
<http://innocentwords.com/thoughts-detecting-machines-work-the-circuits/>
- Insomnia Radio**, *“Thoughts Detecting Machines: Night for Day”*, March 4, 2015.
<http://insomniaradio.net/2015/03/04/thoughts-detecting-machines-night-for-day/>
- Brooklyn Vegan**, *“Poster Children’s Rick Valentin releasing debut solo album as Thoughts Detecting Machines”*, February 20, 2015. http://www.brooklynvegan.com/archives/2015/02/poster_children.html
- Magnet Magazine**, *“MP3 at 3PM: Thoughts Detecting Machines”*, February 11, 2015.
<http://www.magnetmagazine.com/2015/02/11/mp3-at-3pm-thoughts-detecting-machines/>
- Slicing Up Eyeballs**, *“Premiere: Thoughts Detecting Machines’ ‘New Day’ – new single from Poster Children’s Rick Valentin”*, January 26, 2015. <http://www.slicingupeyeballs.com/2015/01/26/thoughts-detecting-machines-new-day-stream-download/>
- 2014 Stereo Embers Magazine**, *“He’s My Star: An Interview with Rick Valentin on Poster Children, Junior Citizen, Thoughts Detecting Machines and Bully Pulpit”*, May 2014.
<http://stereoembersmagazine.com/hes-star-interview-rick-valentin-poster-children-junior-citizen-thoughts-detecting-machines-bully-pulpit/>
- Pantagraph**, *“The season of lint: From out of the dryer, a work of living art”*, March 23, 2014.
http://www.pantagraph.com/print-specific/pantagraph/ragged-body/the-season-of-lint-from-out-of-the-dryer-a/article_49540c8b-54d8-5be3-8a76-1d1b32fb9e92.html
- Information Aesthetics**, *“Canvas Shows All the Lint Generated by a Clothes Dryer during One Year”*, February 2014. http://infosthetics.com/archives/2014/02/canvas_shows_all_the_lint_generated_by_a_clothes_dryer_during_one_year.html
- 2013 Smile Politely**, *“The thoughts of Thoughts Detecting Machines”*, August 16, 2013.
http://www.smilepolitely.com/music/the_thoughts_of_thoughts_detecting_machines

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