

Rob Seward

CV

b. 1979

Solo Exhibitions

- 2008 *Umwelt III (HOME)*, 119 Chambers Street, New York, NY
- 2007 *Some Old Thoughts*, Nova Scotia College of Art and Design, Halifax, Canada

Group Exhibitions

- 2008 *Amerika*, Hamburger Kulturtag, Hamburg
- Precinct: Konzert und Videospielehalle*, COMA, Berlin
- Precinct: Konzert und Videospielehalle*, Hooker Projects, Berlin
- Precinct: Konzert und Videospielehalle*, Fleetstreet Theater, Hamburg
- WWIII*, Jersey City, NJ
- 2007 *Mish Mash*, CVZ Contemporary, New York, NY
- Within the Land of Ashes*, 3rd Ward, Brooklyn, NY
- Digital Long Island Media Festival*, Huntington, NY
- Liquid Room - Video Art & Architecture*, Cultural Communication Centre of Klaipeda, Lithuania
- CVZ Contemporary, New York, NY
- Flesh*, 3rd Ward, Brooklyn, NY
- 2006 CVZ Contemporary, New York, NY
- ATTITUDE*, Bitola, Macedonia
- Pool Art Fair*, New York, NY
- FRAME - International Dance-Video Festival*, Porto, Portugal
- VideoChannel*, Cologne, Germany

Cologne OFF II, Cologne, Germany

River's Edge Film Festival, Paducah, KY

ITP Spring Show, New York University, New York, NY

Tisch Plasma Display, New York University, New York, NY

Scope Art Fair, Represented by Perpetual Art Machine, New York, NY

2005 *ITP Floor Exhibition*, New York University, New York, NY

Ocularis, Galapagos Art Space, Brooklyn, NY

2005 Juried Show, Contemporary Artists Center, North Adams, MA
Jurors: Mark Dion and J. Morgan Puett

ITP Spring Show, New York University, New York, NY

2004 *ITP Winter Show*, New York University, New York, NY

Collections

Angela and Daniel Richter

Ernst August V, Prince of Hanover

Hentsch Family Collection

Awards and Residencies

Fleetstreet Theater, Hamburg, Germany

Later is Now Halifax Artist Billet, Nova Scotia College of Art and Design, Halifax, NS
Canada

Selected Bibliography

Melody Chamlee “Tools of the Trade: Umwelt III (HOME) at 119 Chambers,” 4
September 2008
<<http://www.rhizome.org/editorial/515>>

Douglas Repetto, “ART WORK—Illuminated Circuits,” *Make Magazine*, Vol. 10 2007,
p. 28-29

Phillip Torrone, “HOW TO – Build your own “True Random Number Generator,” *Make:
blog*, 6 October 2006
<[http://www.makezine.com/blog/archive/2006/10/how_to_build_your_own_true_ran.ht
ml](http://www.makezine.com/blog/archive/2006/10/how_to_build_your_own_true_ran.html)>

José Manuel Gómez, “Construye tu propio generador de números aleatorios,”
Kriptópolis, 6 October 2006
<<http://www.kriptopolis.org/construye-tu-propio-generador-de-numeros-aleatorios>>

Megan Miller, “DIY ESP,” *Popular Science Blog*, 24 July 2006
<http://popsci.typepad.com/popsci/2006/07/diy_esp.html>

Peter Pachal, “Consciousness Resonator: Finding Fate in Numbers,” *SCI FI Tech*, 19
May 2006
<[http://blog.scifi.com/tech/archives/consciousness_resonator_finding_fate_in_numbers.h
tml](http://blog.scifi.com/tech/archives/consciousness_resonator_finding_fate_in_numbers.html)>

Clive Thompson, “Can this Piece of Art Predict The Future?” *Collision Detection*, 16
May 2006
<http://www.collisiondetection.net/mt/archives/2006/05/ever_heard_of_t.html>

Ami Kealoha, “ITP Spring Show 2006,” *Cool Hunting*, 15 May 2006
<http://www.coolhunting.com/archives/2006/05/itp_spring_show_2.php>

Phillip Torrone, “Conscience Field Resonators,” *Make: blog*, May 2006
<http://www.makezine.com/blog/archive/2006/05/conscience_field_resonators.html>

Regine Debatty, “Psychic Forces,” *We Make Money Not Art*, 10 May 2006
<<http://www.we-make-money-not-art.com/archives/008193.php>>

Clive Thompson, “‘Tag’ – The Simplest Video Game in the World,” *Collision Detection*,
12 May 2005
<http://www.collisiondetection.net/mt/archives/2005/05/i_love_minimali.html>

Alec Wilkinson, “Incomprehensible,” *The New Yorker*, Issue of 7 June 2004, p. 41

Lectures

University of Potsdam FB Design, 2008 – *Artist Talk*

IRCAM—Centre Pompidou, Paris, France, 2008 – “Toward a Computer Implementation of the GTTM Analytic System”

Dorkbot @ Location One, New York, NY, 2007 – Umwelt Series Mechanical Light Signs

Nova Scotia College of Art and Design, Halifax, Canada, 2007 – *Some Old Thoughts* Artist Talk

Location One, New York, NY, 2006 – Consciousness Field Resonator

Chelsea Museum, New York, NY, 2005 – Generative Theory of Tonal Music Software

Location One, New York, NY, 2004 – Generative Theory of Tonal Music Software

Connecticut College, New London, CT, 2003 – “Cognitive Theory, Compositional Models and Implementation of a Creation Station,” paper presentation

IRCAM—Centre Pompidou, Paris, France, 2002 – “Compositional Imperatives for Implementing an Audio Alignment Program in Max/MSP”

Publications

Izmirli, O., Seward, R and Zahler, N. “Melodic Pattern Anchoring for Score Following Using Score Analysis”, Proceedings of the International Computer Music Conference (ICMC2003), October 1-4, 2003, Singapore.

Izmirli, O., Zahler, N., Seward, R., “Rewriting the Score: Score following in MAX/MSP and the Demands of Composers”, Proceedings of the Ninth Biennial Symposium for Arts and Technology at Connecticut College, pp. 87-91, Feb. 27-March 1, 2003.

Lerdahl, F., Seward, R., Zahler, N., Izmirli, O., Bao, Y. and Baird, B. “Cognitive Music Theory, Compositional Models and Implementation of a Creation Station”, Proceedings of the Ninth Biennial Symposium for Arts and Technology at Connecticut College, pp. 99-102, Feb. 27-March 1, 2003.

Izmirli, O., Seward, R and Zahler, N. “Compositional Imperatives for Implementing an audio Alignment Program in MAX/MSP,” Proceedings of the International Computer Music Conference (ICMC2002), September 17-21, 2002, Gothenburg, Sweden

Professional Experience

- 2006-Present Institute for Schools of the Future, New York, New York. *Instructor*.
Teach physical computing and design to high-school teachers as part of a National Science Foundation grant.
- 2003-2006 Columbia University, New York, New York. *Researcher*.
Designed, developed, and refined Generative Theory of Tonal Music software with composer/theorist Fred Lerdahl.
- 2002-2003 Connecticut College, New London, Connecticut. *Researcher*. Hired by Keck Foundation grant to develop experimental music software.
- 2001 Museum of Modern Art, New York, NY. *Intern* (New Media Department).
- 2000 Connecticut College, New London, Connecticut. *Teaching Assistant* (Computer Science).
- 2000 Harvard-Smithsonian Center for Astrophysics, Cambridge, MA. *Web Assistant*.

Education

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| M.P.S. | 2006 | New Media | Interactive Telecommunications Program (ITP), Tisch School of the Arts, New York University |
| B.A. | 2002 | CS, Music | Connecticut College (<i>magna cum laude</i>) |