

## Rob Seward

## CV

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### Exhibitions and Screenings

- 2007      *Liquid Room - Video Art & Architecture*, Cultural Communication Centre of Klaipeda, Lithuania
- CVZ Contemporary*, New York, NY
- Flesh*, 3<sup>rd</sup> 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

## **Selected Bibliography**

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.html](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](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.html](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](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](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](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](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

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

2003-2006 Columbia University, New York, New York. *Freelance Researcher*. Developed Generative Theory of Tonal Music software with composer Fred Lerdahl.

2002-2003 Connecticut College, New London, Connecticut. *Engineer*. 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),<br>Tisch School of the Arts, New York University |
| B.A.   | 2002 | CS, Music | Connecticut College ( <i>magna cum laude</i> )   |