

Education

PHD Candidate, Fine Arts Special Individualized Program, Concordia University (expected 2013).
MS in Human-Computer Interaction, Georgia Institute of Technology, Atlanta.
BA in Theatre (*cum laude*), University of South Carolina, Columbia.

Select Recent Publications

- Smoak, H. "Machinic Articulations: Experiments in Non-Verbal Explanation." *AI & Society* 26, no. 2 (2011): 137–142, doi: 10.1007/s00146-010-0293-3.
- Smoak, H. Glossary in *Entangled: Technology and the Transformation of Performance*, by Chris Salter, 383–392. Cambridge, MA and London: MIT Press, 2010.
- Paper Smoak, H. "Your Participation Not Required," in *Proceedings of the 16th International Symposium on Electronic Art (ISEA2010)*, 35–37. Berlin: Revolver Publishers, 2010.
- Presentation "Lighting the Event: The Architecture that Happens" given at The Ephemeral City: Ethics and Aesthetics, IRHA Symposium held at The Canadian Centre for Architecture (CCA), Montréal, October 2010.
- Presentation "Machinic Experiments and Performance" given at the *16th International Symposium on Electronic Art (ISEA2010 RUHR)*, Essen, Germany, August 2010.
- Paper Baalman, M., Smoak, H., and Salter, C. "Sharing data in collaborative, interactive performances:" in *Proceedings of the 9th International Conference on New Interfaces for Musical Expression (NIME '09)*, 131–134. Pittsburgh, PA, 2009.
- Presentation "Membrane: Van Nelle Ontwerpfabriek," artist's talk given at 11th Performance Studies International Conference, Providence, RI, April 2005.

Select Recent Exhibitions

Just Noticeable Difference, interactive installation by Chris Salter, Marije Baalman and Harry Smoak, 2010, 2011.

Exhibited at 9 International Festivals and Events during 2010–2011, including: TransLife International Triennial of New Media Art, National Art Museum of China, Beijing; PACT Zolverein, Essen, Germany; Elektra 12 Festival, Montréal; The Experimental Media and Performing Arts Center (EMPAC), New York, among others in Norway, the Netherlands, and Canada.

Your Participation Not Required, sound and light installation, with composer and sound designer Matthew Peters Warne, 2010.

Exhibited at Pixilerations [v.7] New Media Fringe Festival at FirstWorks Festival 2010, Providence, RI and FoFA Gallery, in conjunction with the 79th Congress of the Humanities and Social Sciences, Montréal, 2010.

AirXY: From Immaterial To Rematerial, with Erik Adigard and Chris Salter, interactive systems and lighting design.

Commissioned installation for Out There: Architecture Beyond Building, curated by Aaron Betsky, exhibited as part The 11th International Architecture Exhibition, La Biennale di Venezia, Venice, Italy, 2008.

Schwelle II, interactive dance and media performance directed by Chris Salter in collaboration with Michael Schumacher, interactive lighting designs and control systems based on original lighting design by Lea Xiao, 2007, 2008.

Exhibited internationally during 2007-2008 at Maison des Arts Créteil, Festival EXIT, Créteil (Paris), France; Place des Arts, Cinquieme Salle, Elektra Festival, Montréal; and Tesla, Transmediale, Berlin, Germany.

Membrane, interactive video, image and sound installation with Sponge Collective and Yoichiro Serita.

Exhibited at Van Nelle Ontwerpfabriek in conjunction with the 2004 Dutch Electronic Art Festival (DEAF04), Rotterdam, the Netherlands, November 2004.

Scholarships, Awards and Other Academic Honours

Campaign for a New Millennium Graduate Scholarship, School of Graduate Studies, Concordia University, Montréal, 2011–2012 (2 terms)

Concordia University International Doctoral Tuition Fee Remission Award, Faculty of Fine Arts, Montréal, 2007–2011 (12 terms)

J.A. deSève Entrance Fellowship, Faculty of Fine Arts, Concordia University, Montréal, 2007–2008 (2 terms)

Research Assistantship, Special Individualized Programs (SIP), Concordia University, Montréal, 2007–2008 (2 terms)

School of Graduate Studies Staff Scholarship, Concordia University, Montréal, 2007–2008 (2 terms)

Graduate Teaching Assistantship, School of Literature, Communication and Culture (LCC), Georgia Institute of Technology, Atlanta, GA, 2004 (2 terms)

Graduate Research Assistantship, School of Literature, Communication and Culture (LCC), Georgia Institute of Technology, Atlanta, GA, 2003 (2 terms)

Travel grant GVU Center, Georgia Institute of Technology, Atlanta, GA, 2003

Research and Professional Experience

Project Manger, Hexagram-Industrial (CINQ) grant, “Emerge,” Concordia University, Montréal, 2010–date.

Senior Research Associate, LabXmodal, Concordia University, Montréal, 2010–date.

Senior Research Associate, Topological Media Lab, Concordia University, Montréal, 2010–date.

Part-time Faculty, Dept. of Design and Computation Arts, Concordia University, Montréal, 2010.

Research Coordinator, CFI Project, “Topological Media Lab,” Hexagram Institute, Montréal, 2005–2009.

Lab Coordinator, School of Literature, Communication and Culture (LCC), Georgia Tech, Atlanta, 2004.

Health Communication Fellow, Centers for Disease Control and Prevention, Atlanta, GA, 2003.

Research Assoc., Everyday Computing Lab, Georgia Institute of Technology, Atlanta, GA, 2003.

SELECT POSITIONS HELD IN INDUSTRY

Senior Manager, Product Management, Earthlink Inc., Atlanta, GA and Pasadena (Los Angeles), CA (Consumer software industry) 2004–2005.

Information Architect and Consultant, Faucett New Media, Atlanta, GA (Internet strategy and technology sector) 2003.

Senior Manager, Network Tools and Software, Earthlink Inc., Atlanta, GA (Internet and telecommunications industry) 2001–2002.

Senior Manager, Systems Engineering Site Manager, Earthlink Inc., Atlanta, GA and Seattle, WA (Internet and telecommunications industries) 2001.

Project Manager, Broadband Network Services, MindSpring Enterprises Inc., Atlanta, GA (Internet and telecommunications industry) 1999–2000.