

# DR. ORIT HALPERN

Associate Professor  
Strategic Hire in Interactive Design and Theory  
Department of Sociology and Anthropology  
Concordia University, Montréal, QC  
E: [orit@post.harvard.edu](mailto:orit@post.harvard.edu) W: [www.orithalpern.net](http://www.orithalpern.net) T: 617.216.9026

## EMPLOYMENT AND EDUCATION

**Concordia University, Montréal, QC.** 2016-Present

*Associate Professor*

Strategic Hire In Interactive Design and Theory  
Department of Sociology and Anthropology

**The New School University, New York, NY.** 2007-2015

*Assistant Professor*

History Department Tenure-Track  
Cross-Appointment: New School for Social Research and Eugene Lang College

*Core Affiliate:* Culture and Media Studies at Eugene Lang and Design Studies Program at Parsons

**Duke University, Durham, NC.** 2006-2007

*Post-doctoral Fellow, Franklin Humanities Institute*

**Harvard University, Cambridge, MA.** 1999-2006

*Ph.D.* History of Science, June 2006

*MA.* History of Science, August 2001

Dissertation: *Screen-Memories: Temporality, Perception, and the Archive in Cybernetic Thought*

Committee: Peter Galison (chair), D.N Rodowick, Allan Brandt, and Charis Thompson

**Columbia University School of Public Health, New York, NY.** 1995-1997

*MPH.* Master of Public Health in Socio-medical Sciences

**Dartmouth College, Hanover, NH.** 1990-1994

*BA.* Graduated cum laude with degree in History

## PUBLICATIONS: TEXT AND DIGITAL MEDIA

### BOOKS:

Beautiful Data: A History of Vision and Reason since 1945

(Duke University Press 2015)

### PEER REVIEWED ARTICLES AND BOOK CHAPTERS:

"Smartness as Instrument"

ARPA Journal, Issue 04, 2016

<http://www.arpajournal.net/instrumentsofservice/>

"Demoing unto Death"

Orit Halpern and Gokce Günel, Fibreculture (forthcoming 2016).

"Cloudy Architectures"

Continent, Issue 4.3 (2015): 34-45.

<http://continentcontinent.cc/index.php/continent/article/view/205>

"The Trauma Machine: Demos, Immersive Technologies and the Politics of Simulation."

Chap. 3 In Alleys of Your Mind: Augmented Intelligence and Its Traumas, edited by Matteo Pasquinelli, 53-67. Luneberg: Meson Press, 2015.

"Inhuman Vision"

Media-N: Journal of the New Media Caucus, Fall 2014

"Nervous Networks and Serious Games: The Emergence of Neuro-Politics and Population in Cybernetics and Design"

Book chapter in Image, Ethics, Technology, Sharrona Pearl, ed.

(New York: Routledge Press 2015 )

"Cybernetic Rationality"

Distinktion: Scandinavian Journal of Social Theory, Vol. 15, No. 2 (2014): 1-16.

"The Neural Network: Temporality, Rationality, and Affect in Cybernetics"

Book chapter in The Timing of Affect, Marie-Luise Angerer, ed. (Chicago: University of Chicago Press and Zurich: Diaphanes 2014)

"Test Bed Urbanism"

Primary Author Orit Halpern with Jesse LeCavalier, Nerea Calvillo, and Wolfgang Pietsch  
Public Culture, special issue on the *Future of the City*, Volume 25, Number 2,  
Spring 2013.

"Perceptual Machines: Communication, Archiving, and Vision in Post-war  
American Design"

Special Issue on Documentary and Science, Journal of Visual Culture, Volume 11, issue 3, December 2012: 328-351.

"Schizophrenic Techniques: Cybernetics, the Human Sciences, and the Double Bind"

Scholar and Feminist Journal On-Line, Special Issue on Iterations of Social Difference,  
Issue 10.3, Summer 2012.

URL: <http://sfonline.barnard.edu/feminist-media-theory/schizophrenic-techniques-cybernetics-the-human-sciences-and-the-double-bind/>

"Cybernetic Sense: Warren McCulloch and Norbert Wiener's Conception of Perception"

Interdisciplinary Science Reviews for special issue on Warren McCulloch, Vol 37, No.2, Sept. 2012: 218-236.

"Anagram, Gestalt, Game in Maya Deren: Reconfiguring the Image in Post-war Cinema"

Post-Modern Culture, Volume 19, Number 3, 2009.

"Dreams for Our Perceptual Present: Archives, Interfaces, and Networks in Cybernetics"

Configurations, 13:2, 2007: 283-320.

"Transfer of Behavioral Intervention Technology to a Sexually Transmitted Disease Clinic"

Nancy VanDevanter Dr.PH, BarbaraCicatelli MA, Isaac Weisfuse MD.,  
Orit Halpern MPH., Mira Levinson MPH, Karen Deli MA, EdM, Alan Dunn MD,  
Journal of Public Health Practice and Management. Vol.5, Number 5, September 1999: 40-51.

"Women's Time Allocation: Implications of Environmental Factors, Work-load and Culture  
for Health and Nutrition"

Orit Halpern and Mira Levinson, Dr. Zeba Mahmud,  
Tufts University Nutrition Working Papers, June 1999.

"Expired nitric oxide after bronchoprovocation and repeated spirometry in  
patients with asthma"

Deykin A. Halpern O. Massaro AF. Drazen JM. Israel E.  
American Journal of Respiratory & Critical Care Medicine, March 1998: 769-75.

## Articles/Exhibition Catalogues/Interviews/ Book Chapters

"Demo or Die! : On Art as Software. Or the cautionary tale of how Mongolian desert gerbils changed the future of machine learning, known today as Artificial Intelligence"

*Tate, etc.* (Fall 2016).

"Architecture as Machine: A Brief History of the Smart City, Design and Cybernetics"

Catalogue Essay, *Archeology of the Digital: Complexity and Contradiction*, Canadian Center for Architecture (forthcoming Fall 2016).

"Cinema/Cybernetics/Visuality: An Interview with Orit Halpern", with Eddie Loymeyer,

*International Journal of Communication* 10(2016), Feature 3203-3215.

"Forensic Methods"

ARPA Issue 03, July 4, 2015: <http://www.arpajournal.net/forensic-methodology/>

"A Short History of Clouds"

Catalogue Entry for exhibition *Poetics and Politics of Data*, Sabine Himmelsbasch and Claudia Mareis, ed.

<http://www.hek.ch/en/publikationen.html>, (Basel: Christoph Merian Verlag, 2015).

"Light Infrastructures: Life, Urbanism, and Media Art"

Dooeun Choi and Orit Halpern

Catalogue entry for *Lumières de la Ville (The City's Lights)*

6<sup>th</sup> Edition of the *Toronto Biennale / Montreal / Lille*, February 21 - 24, 2013

(Montreal: University of Montreal), 2014.

"Obfuscation"

Chapter in exhibition catalogue *Speculation, Now*, Vera List Center for Art and Politics, Vjayanathi Rao (ed), with Prem Krishnamurthy and Carin Kuoni,

(Durham: Duke University Press), 2015.

"Psychedelic Vision"

Essay on Psychedelic Art and Bio-Politics

*BioSocieties* (2013) 8, 238-242.

"Skewing the City"

Nerea Calvillo, Orit Halpern, Jesse LeCavalier, and Wolfgang Pietsch—the Milgram Group

Essay for *The Electric City*, (London: London School of Economics, 2013).

"On Seeing Like a Machine"

Exhibition Catalogue Essay for Seoul Media-city Biennial at the Seoul Museum of Art

*Korean and English* (Seoul: Seoul Museum of Art, September, 2012).

"*Affective Intelligence* by Elizabeth Wilson, University of Washington Press (2010)"

Review essay for Technology and Culture (Issue 53, Fall 2011).

"Det skannande ögat. Cybernetik, seende och efterkrigsdesign", (Cybernetics and Design) in *Swedish*

OEI-lek, spel, lesaker, #48-49-50 (2010): 146-155.

"Historicizing Surveillance"

Social Science Research Council Policy Papers (Fall 2002).

## Reviews and Interviews

"Chris Salter's *Alien Agency*"

Media-n, April 11, 2015: <http://median.newmediacaucus.org/?s=salter>

"*The Interface: IBM and the Transformation of Corporate Design* by John Harwood"

IEEE Annals of the History of Computing 35.2 (2013): 83-84.

"*The Freudian Robot* by Lydia Liu, University of Chicago Press (2011)"

Review in Isis Vol. 103, No. 3 (September 2012), pp. 626-627.

## In Process

The "Smart" Mandate (Monograph-Manuscript in preparation)

ReCreate: New Methods for the Humanities with Christophe Salter (Monograph-proposal under review at MIT Press, scheduled for 2017).

## New Media/Installations/Experiments

*Reading Algorithms*

Leuphana University, Digital Cultures Research Lab, June 8-9, 2016 Germany, <http://projects.digital-cultures.net/reading-algorithms/>

*Anthropocene Campus*

Haus der Kulturen der Welt, Berlin (w/ Robert Mitchell, Bernhard Geoghegan, Oliver Hamand, and Stéphane Grumbach), April 14-22, 2016, Berlin <http://www.anthropocene-curriculum.org/>

*Furnishing the Cloud*, New School University (co-produced with Kimberly Ackert)

Exhibition and web-installation at Aronson Gallery, March 9-22, 2015, <http://furnishingthecloud.net/a/>

*Milgram*, Guggenheim/BMW Lab (co-produced with Nerea Calvillo, Jesse LeCavalier, and Wolfgang Pietsch)

Web based publication, research platform, and QR code pamphlet mapping digital infrastructures. Part of the Poiesis project at the Institute for Public Knowledge, and produced and shown at the BMW/Guggenheim East Village Pavilion throughout August 2011 (in English and German):

URL: <http://www.poiesisfellowship.org/milgram/>

*Archiving Nature: Preservation Practices for a Digital Age* (co-produced with Tal Halpern):

Web-based installation shown at : "Iconoclash", ZKM: Center for Art and Media, Karlsruhe, Germany.

Spring-Summer 2002. Also published through the Electronic Literature Foundation.

URL: <http://www.talhalpern.org/archive/introduction.html>

*Chromosome 22: Digital Biology and Interactivity*, (co-authored with Tal Halpern)

*C-Theory Multi-media*, Cornell University Press, Issue 2, Spring 2001.

Archived at: <http://rhizome.org/artbase/artwork/2246/>

Also selected for: "Open Horizons": Human Rights and Art, sponsored by UNESCO, The European Council for Cultural Affairs, March 21-24, 2001. Included in Rhizome Artbase.

*RT21: Reproductive Technologies Web*: Pedagogy tool and on-line network for the discussion and dissemination of feminist pedagogy, literature and actions on reproductive health and rights. Developed print and on-line publishing models. Operated from 1998-2001.

*Other Exhibitions and Collections Work is in:*

V2 ROTTERDAM, Rhizome Artbase, Electronic Literature Foundation

## AWARDS/ GRANTS/ FELLOWSHIPS

**Visiting Scholar Fellowship, Digital Cultures Research Lab**

Summer 2016

**Volkswagen Stiftung**

Leuphana University, Lüneburg, Germany

<http://cdc.leuphana.com/>

**GIDEST Fellowship/Mellon Foundation**

2015-2016

Graduate Institute for Design, Ethnography, and Social Thought

New School University

**Graham Foundation**

June 1, 2014-2015

Individual Scholar Research Award

**Visiting Scholar Fellowship, Digital Cultures Research Lab**

Summer 2014

**Volkswagen Stiftung**

Leuphana University, Lüneburg, Germany  
<http://cdc.leuphana.com/>

**Provost Office of the New School/ Research Cluster Grant**

Fall 2013-Fall 2015

Multi year grant to develop research, software publishing platforms and methods in the study of emergent urban and computing infrastructures.

**The Instruments Project, Social Science and Humanities Research Council of Canada**

Spring 2013-January 2015

Three year collaborative grant through the SSHRC to fund historical work on the relationship between architecture and technology and to foster research partnerships between institutions.

**Award for Best Paper in 2011 from the Society for Histories of Media Art, Science and Technology**

September 2011

For the paper "Influencing Machines: Cybernetics, Bio-politics, And Design"

**Max Planck Institute für Wissenschaftsgeschichte**

Spring 2011

Scholar in Residence Fellowship

**Warner Fund Award, Columbia University**

2012

Awarded subvention funding for book, "Beautiful Data"

**Poiesis Fellowship**

2010-2013

BMW Herbert Quandt Foundation

Three Year Fellowship at the Institute for Public Knowledge at NYU for research on design, urbanization, and globalization.

**Max Planck Institute für Wissenschaftsgeschichte**

Summer 2004

Summer Fellowship: Participated in the "Science on the Screen" workshop. Berlin, Germany

**John Parker Scholarship**

2003-2004

Dissertation Research Support Grant, Harvard University

**Harvard University**

2003

Jerold Green Research Grant-Merit Fellowship

**Social Science Research Council Fellow**

2002

Program for Information Technology, International Cooperation and Global Security, New York City, NY.

**Max Planck Institute für Wissenschaftsgeschichte**

2001-2002

Pre Doctoral Fellowship: Berlin, Germany

**Harvard University**

Summer 2001

Graduate Student Council Language Training Grant

**Harvard University**

1999-2004

Doctoral Student Stipend and Tuition Support

## Centers and Labs

***The Instruments Project/Aggregate***

2012-ongoing

Collaboration with Daniels School of Architecture at University of Toronto to produce new methods in the historical study of technology in design and architecture. The focus is to produce new web based and print based histories that can also inform design and architecture pedagogy and research.

<http://theinstrumentsproject.org/>

<http://www.we-aggregate.org/>

***Emergent Infrastructures Research Group***

2013-2015

Three year project sponsored by the Provost Office at the New School to produce platforms for research and pedagogy between the divisions of design, humanities, and the social sciences.

<http://furnishingthecloud.net>

***Poiesis Fellowship/ Digital Infrastructures Research Group***

2010-2013

Part of a three year research collaboration with New York University, Institute for Public Knowledge, for the study of the future of urban life and technology sponsored by the Herbert Quandt Foundation and BMW.

***Visual Culture Lab***

2007-ongoing

Co- founder and director of a collaborative working group and research cluster on visual and sensory culture and politics that integrates faculty from Art and Design History and Theory, History, Culture and Media Studies, and Politics.

<http://visualculturelab.wordpress.com/>

***Center for Transformative Media***

2007-2010

Part of a collaborative center for fostering new open-source publishing platforms, open courseware, and collaborative research between social science and design faculties.

## Invited Talks and Keynotes



**Bauhaus Colloquium, University of Weimar**, Weimar, Germany

Keynote: "The Smart Mandate"

October 26-29, 2016

**Cornell University**, Humanities Center, Ithaca, NY.

October 6, 2016

**Leuphana University, Lüneberg, Germany**

Keynote: "Cybernetic Hypothesis" and "Queering Algorithms"

June 1-3 and 8-9, 2016

**Harvard University**, Radcliff Institute for Advanced Study, Cambridge, MA.

"Urban Intermedia: the City between Experience and Information"

May 2, 2016

**New York University, Remarque Institute**, New York, NY.

Rethinking the Environment, Remaking the Human: Human-Environment Dynamics and the Emergence of Rights Discourses

April 29-30, 2016

**Haus der Kulturen der Welt**, Berlin, Germany

Technosphere Campus

April 14-22, 2016

**Lafarge Holcim Forum**, Detroit, Michigan

April 7-9, 2016, <https://www.lafargeholcim-foundation.org/Experts/orit-halpern>

**University of Chicago**, Chicago, Il.

"Preemptive Hope", March 17, 2016

**Michigan State University**

"Smartness", in conference "Critical Institutions", February 19, 2016, Lansing, MI.

**Museum of Contemporary Art**, Chicago, Il.

Terra Foundation Forums on the "Image and the City"

January 26, 2016

**Yale University**, New Haven, CT.

Yale Modernist Forum

December 1, 2015

**German Cultural Studies Association Keynote**

University of Leuphana, Luneberg, Germany

November 11, 2015

**Erasmus University**, Rotterdam, Netherlands

Monitoring Modernity Colloquium

Department of Social Theory

October 23, 2015

**Germany Media Studies Conference Keynote**

University of Bayreuth, Bayreuth, Germany

October 1, 2015

**Haus der Kulturen der Welt**, Berlin, Germany

"Speaking from the Laboratory"

September 30, 2015

**University of Potsdam**, Potsdam, Germany

Media Studies Colloquia

July 8<sup>th</sup>, 2015

**IXDM**, Critical Media Lab , Basel Switzerland

Data Traces Conference: <https://vimeo.com/138845881>

July 3 and 4, 2015

**The New Museum**, New York

(Temporary) Collection of Ideas

<https://www.youtube.com/watch?v=7s1ly000Jbs>

June 14, 2015

**CNRS**, Paris France

May 10, 2015

Paper: The Rise of the Responsive Environment

**University of Colorado**, Boulder, CO.

Media Studies and Communication, January 2015

Paper: The Culture of the Demo

**University of Chicago**, Chicago, Illinois

Anthropology Department Colloquia, November 24, 2014

Paper: Demo or Die!: The Rise of The Responsive Environment

**Princeton University School of Architecture**, Princeton, New Jersey

The Instruments Group Public Conversations, November 22, 2014

Paper: Technics in Architecture

**IXDM**, Critical Media Lab , Basel Switzerland

November 20, 2014

Keynote Speaker for Laboratory Launch

**University of Chicago**, Chicago, Illinois

Post War Working Group, October 27, 2014

Paper: Test-Bed Urbanism

**Cambridge University**, Cambridge, England

Sociology Department, October 4, 2014

Paper: Apocalyptic Hope: Optimism, Computation, and Design in a time of Global Insecurity

**MIT**, Cambridge, Massachusetts

Science Technology Studies Colloquium, September 29, 2014

Paper: "The Response Mandate: Computing, Capital, and Territory in an Apocalyptic Age"

**Goldsmiths, University of London**, London, UK.

Visual Cultures Department, August 6, 2014

Paper presented: *The Response Imperative: The Media Lab, Race, and the Future of Urban Territory*

**Digital Cultures Research Center**, Leuphana University, Germany

*In-Silico Workshop, Smart Cities and Systems Workshop, Art and Technics*

June 19-21, 25 and July 9, 2014

**MIT**, Cambridge, Massachusetts

*Instruments Group Workshop*, April 5, 2014.

Paper presented: Cybernetic Architectures

**University of Buffalo**, Buffalo, New York

*Techne Institute for Arts and Emerging Technologies at the University at Buffalo*, March 24, 2014

Paper presented: Test-Bed Urbanism

**Open Society Archives**, Budapest, Hungary

*Archive/Image: New Archival Epistemes in a Digital Landscape*, March 7-8, 2014

Paper presented: *The Archival Eye: Cybernetics, Design, and Politics in the Cold War*

**University of Toronto**, Toronto, Canada

*Architecture and Technics Workshop*, September 20-21, 2013

Paper presented: *A Circuitous Genealogy of Computer-Aided Design*

**University of Warwick**, Warwick, England

*Where do Neo-Liberals Go After the Market: Calculation, Computation and Crisis*, June 13, 2013  
Paper presented: *Algorithmic Territories: Calculation, Computation, and the Spatial Product*

**Kunsthochschule für Medien**, Cologne, Germany

*The Timing of Affect*, May 30, 2013

Paper presented: *The Neural Network: Temporality, Rationality, and Affect in Cybernetics*

**School of the Art Institute of Chicago**, Chicago, IL.

Commencement Speaker for Art History Graduate Program, May 4, 2013

**Department of Rhetoric, University of California Berkeley**, Berkeley, CA.

January 17, 2013

Paper presented: *The Governance of Sense: Designing Information and Reconfiguring Population circa 1959*

**Annenberg School of Communication, University of Pennsylvania**, Philadelphia, PA.

*Image, Ethics Technology*, November 30, 2012

Paper presented: *Bio-politics, Multimedia, and the Cold War*

**University of Chicago/Renmin University**, Beijing, China

*Knowledge+ Value Series*, September 7, 2012

Paper presented: *Perceptual Machines*

**BMW/Guggenheim Lab**, Berlin, Germany

July 23, 2012

Presentation: *Beautiful Data: Visualization, Territory, and the Future of Urban Form*

**Buell Center, Columbia University**, New York, NY.

*Technics and Art*, April 14, 2012

Paper Presented: *Psychotic Infrastructures*

**Brown University, Department of Culture and Media**, Providence, RI.

February 17, 2012

Paper Presented: *Rational Formations: Cybernetics and the Transformation of Reason*

**Goldsmiths, University of London**, London, England

*The New Numeracy*, February 17, 2012

Paper Presented: *Numbers, Reason, and Cybernetics*

**Transmediale Art Fair**, Berlin, Germany

February 4, 2012

Paper delivered: *Rationality and Crisis in Cybernetics*

**University of Toronto**, Toronto, Canada

*Technoscience Salon*, December 2, 2011

Paper Presented: *Psychotic Circuits*

**Max Planck Institute for the History of Science**, Berlin, Germany

Data, Diversity, Difference Conference, November 24-26, 2011

Paper Delivered: *Cybernetics, Design, and Bio-politics in 1959*

**American Anthropology Association**, Montreal, Canada

November 15, 2011

Special Panel on *Crisis*

**Graduate Center of the City College of New York**, New York, NY.

Multi-Species Salon, October 19, 2011

Paper presented: *Archiving the Senses: Cybernetics, Perception, and Affect.*

**University of California**, Davis, CA.

Tweak! :Workshop on Digital Media and the Future of the Sciences

September 21-23, 2011

**Institute for Public Knowledge, New York University**, New York, NY.

May 4, 2011

Paper presented: *From Neural Nets to Nervous Spectators: Cybernetics, Design and Securitization in the Cold War*

**Sociology Department Colloquia, CUNY Graduate Center**, New York, NY.

April 15, 2011

Paper presented: *Rational Psychosis*

**Media Studies Colloquia, Pratt Institute**, New York, NY.

March 25, 2011

Paper presented: *Influencing Machines: Cybernetics, Vision, and Design*

**Max Planck Institute**, Berlin, Germany

January 11, 2010

Paper presented: *Cybernetic Vision*

**Columbia University**, New York, NY.

University Seminar on History and Theory of Media, March 11, 2010

Paper presented: *The Autonomous Eye: Bio-politics, Cybernetics, and Design circa 1959*

**University of Southern California**, Los Angeles, CA.

Visible Evidence Conference: Panel on Science and Documentary, August 13, 2009

Paper Presented: *The Scanning Eye: Cybernetics, Temporality, and the Archive*

**Cultural Studies Association**, Kansas City, MO.

April 16, 2009

Plenary Speaker: *Memories for the Future: Cybernetics, Temporality, and Control*

**CentralTrek Art/Engineering Collaboration**, University of Texas, Dallas, TX.

Woman, Body, Image: Half Lives of the Cyborg Manifesto 25 Years Later, March 7, 2009

Paper Presented: *Genealogies of the Cyborg*

**Envisioning Digital Media Workshop**, New School for Social Research, New York, NY.

Paper Presented: *Memory, Testimony, and the Archive*, Feb. 2008

**New York University, Kervorkian Center for Middle East Studies**, New York, NY.

Impossible Archives Public Lecture, April 2007

Paper Presented: *Art, Testimony and the Archive*

**Duke University**, Durham, NC.

Sawyer Seminar, Feb. 12, 2007

Paper Presented: *Schizoid Subjects and Desiring Machines*,

**Franklin Humanities Center**, Duke University, Durham, NC.

November, 2006

Paper Presented: *Time and Difference in Digital Media*.

## Selected Conference Papers

**History of Science Society**, Boston, November 21-24, 2013

Panel Organizer: The History of Science and/as the History of Media

Paper Presented: *Nervous Infrastructures: Cybernetics, Design and Ubiquitous Computing*

**Society for Science, Literature and the Arts**, Notre Dame, October 2013

Paper Presented: *Algorithmic Territories*

**History of Science Society/Social Studies of Science**, Cleveland, November 3-6, 2011

Papers Presented: *Schizoid Machines: Gregory Bateson's Methods and the Cybernetic Mind*

*The Autonomy of the Eye: Cybernetics and Design*

**Rewire Conference**, Liverpool, England, September 28-30, 2011

Paper presented: *The Governance of Sense*

**Visible Evidence Conference**, New York University, New York, August 13, 2011

Paper presented: *Affective Governmentality and the Cinematic Image*

**International Communication Association**, Boston, MA., May 4, 2011

Special Caucus on War

Paper Presented: *Militarized Vision?*

**Social Studies of Science Conference**, Tokyo, Japan, August 26, 2010

Paper presented: *Psychotic Logic: Cybernetics, Cognition, and Design*

**Cultural Studies Association**, Berkeley, California, March 19, 2010

Paper Presented: *Cybernetic Vision*

**Digital Labor Conference**, New School, New York, November 13, 2010

Paper Presented: *Learning to See: The Digital Vision of Post-War Design*

**Social Studies of Science Conference**, Washington DC. October 29, 2009

Paper Presented: *Circuits of Control*

**History of Science Society**, Pittsburgh, PA. Nov. 2008

Paper Presented: *Architectures of Communication: Cybernetics, Temporality, and Perception in Post-war American Design*

**Society for Literature, Sciences, and the Arts**, Portland, ME. Nov. 2007

Paper Presented: *Schizoid Screens and Desiring Machines*

**History of Science Society**, Vancouver, Canada.

Paper Presented: *In the Heritage of "As We May Think"*, Nov. 2006

## Teaching

### Subject topics include from Undergraduate to Graduate:

- Introduction to the Study of Media in Contemporary Society
- Introduction to the History of Science and Technology
- Introduction to the History of Race and Sex
- Introduction to Animal Studies
- History of the Cold War, Science, and Contemporary Media
- Militarized Vision: The Study of Militarism and Contemporary Media Technologies
- Feminist Screen Studies: Introduction to Feminist and Queer Approaches to Studying Film and New Media
- Design/History/Revolution: Introduction to the Study of Design History and Theory
- Origins of Contemporary Visual Culture
- Designing Security: Introduction to the Study of Networks
- Making Sense: Historical and Ethnographic Methods in the Study of Vision and Visuality
- Methods in Anthropology, Sociology, and History for the Study of Media
- Introduction to Science Studies
- Methods in Historical Research for Dissertating Students

### Master Thesis and Ph.D. Supervision:

I have advised 7 master's thesis and 11 dissertations at my time in New School. My current students work on topics such as: the history and politics of the idea of the anthropocene, sound architectures and war in the Middle East and South Asia, genealogies of GIS/GPS systems, the phenomenology and history of hand held gaming devices in Japan and the US, the biopolitics of war injury and prosthetics in the American military, the attention economy of hand held devices, big data in contemporary astronomy, art-practices as a form of sociological research, the politics of art as philanthropy .

## Other Employment

- Project Manager/Research Associate**, Harvard University 7/00 -9/01  
Special Project on Technology And Ethics, Cambridge, MA.  
*Directed programs for web based public engagement on issues in science and society.*
- Project Director**, Harvard School of Public Health, 8/97 - 9/99  
Department of Population and International Health, Boston, MA.  
*Director for an international internet network project building communication and computing capacity in non-governmental organizations working in the fields of gender, human rights, and reproductive rights.*
- Participated actively in Resource Development and Program Management
  - Worked closely with Development Office in Fundraising
  - Worked extensively in South Asia, particularly in India and Nepal
  - Developed on-line epidemiology sharing systems, research libraries, electronic publishing systems, working groups, and pedagogical tools for both non-profit and university environments.
  - Coordinated activities of 30 employees
- Research Associate**, Bangladesh Rural Advancement Committee and 12/96-9/97  
Micronutrient Initiative/ Tufts University Micronutrient Support Project,  
Dhaka, Bangladesh  
*Conducted a pre- implementation program assessment and evaluation for a large-scale World Bank sponsored micro-nutrient intervention.*
- Project Coordinator**, Columbia University School of Public Health, 9/95- 12/96  
New York, NY  
*Researched behavioral interventions in high risk for HIV/ AIDS populations.*
- Research Associate**, Brigham and Women's Hospital, Boston, MA. 1994-95  
*Coordinated and ran clinical trials for asthma related treatments.*



## Professional Organizations/Participation

Board of Media/History/Art Conference for 2014-15

Editorial Review Board *Sensate* 2013

History of Science Society

Society for the Social Studies of Science

Society for Cinema and Media Studies

Cultural Studies Association

Society for Language, Science and the Arts

Reviewer for Science in Context, Technology and Culture, and Isis

## Languages

Fluent in Hebrew, literate in German