

DR. ORIT HALPERN

Associate Professor
Strategic Hire in Interactive Design and Theory
Department of Sociology and Anthropology
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EMPLOYMENT AND EDUCATION

Concordia University, Montréal, QC. 2016-Present

Associate Professor
Executive Board, Milieux Institute for Arts, Culture, and Technology
Director, Speculative Life Research Cluster (www.speculativelife.com)
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

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

SELECT PUBLICATIONS: TEXT AND DIGITAL MEDIA

Books:

Beautiful Data: A History of Vision and Reason since 1945
(Durham: Duke University Press, 2015)

Peer Reviewed Articles:

“Golden Futures”

LIMN Issue 10 (April 2018) <https://limn.it/articles/golden-futures/>

“The Smartness Mandate: Notes towards a Critique”,

Primary author Orit Halpern with Robert Mitchell, and Bernhard Geoghegan, Grey Room, Summer 2017: 106-129.

“Hopeful Resilience”,

E-Flux Architecture, *Special Issue on Accumulation*, April 19, 2017
<http://www.e-flux.com/architecture/accumulation/96421/hopeful-resilience/>

“Demoing unto Death”

Orit Halpern and Gokce Günel, FibreCulture (August 2017).

“Smartness as Instrument”

ARPA Journal, Issue 04, 2016
<http://www.arpajournal.net/instrumentsofservice/>

“Cloudy Architectures”

Continent, Issue 4.3 (2015): 34-45.
<http://continentcontinent.cc/index.php/continent/article/view/205>

“Inhuman Vision”

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

“Cybernetic Rationality”

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

“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.

Book Chapters, Catalogues, and Essays

“The Planetary Test”,
in Victor Papanek: The Politics of Design, Matteo Kries, Amelie Klein, Alison Clark, ed. Basel: Vitra
Museum, December 2018.

“Architecture as Machine: A Brief History of the Smart City, Design and Cybernetics”
Archeology of the Digital: Complexity and Contradiction, Andrew Goodman, ed. Canadian Center for Architecture
(Winter 2017)/ Sternberg 2019.

“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).

"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.

“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)

“Forensic Methodology”

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). *This is a shorter version of the Continent article.*

“Light Infrastructures: Life, Urbanism, and Media Art”

Dooeun Choi and Orit Halpern
Catalogue entry for *Lumières de la Ville (The City's Lights)*
6th Edition of the Toronto Biennale / Montreal/ Lille, February 21 – 24, 2013
(Montreal: University of Montreal), 2018.

“Obfuscation”

Chapter in exhibition catalogue *Speculation. Now.*, Vera List Center for Art and Politics, Vjayanthi Rao (ed),
with Prem Krishnamurthy and Carin Kuoni,
(Durham: Duke University Press), 2015.

“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) *This is a reprint of Distinktions article.*

“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).

“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

“Cultures of Energy: Cybernetics and Information”, by Dominic Boyer and Cymene Howe,
16 March, 2018 <https://podtail.com/en/podcast/cultures-of-energy/117-orit-halpern/>

“Cinema/Cybernetics/Visuality: An Interview with Orit Halpern”, with Eddie Loymeyer,
International Journal of Communication 10(2016), Feature 3203–3215.

“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.

"*Affective Intelligence* by Elizabeth Wilson, University of Washington Press (2010)"
Review essay for *Technology and Culture* (Issue 53, Fall 2011).

In Progress

The Smartness Mandate co-authored with Robert Mitchell. Book project on the history and theory of ubiquitous computing as a cultural logic. Intended completion Summer 2019. Currently being considered for contract by Chicago and Verso.

Resilient Hope: Monograph on the history of cybernetics and ecology. Intended completion Summer 2020.

New Media/Exhibitions/Curatorial Projects

Planetary Futures at Milieux Institute, Montréal (2018)

www.planetaryfutures.net

Elusive Life: Extinction, Biodiversity, and Datafication

w/ Hexagram Transmediale Festival April 1-4, 2017

<https://transmediale.de/content/elusive-life-extinction-biodiversity-and-datafication>

Nervous Systems

Haus der Kulturen der Welt, March 10-May 09, 2016

<https://hkw.de/en/programm/projekte/2016/nervoese-systeme/nervoese-systeme-start.php>

<https://vimeo.com/172638035>

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):

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.

[http://hosting.zkm.de/icon/stories/storyReader\\$56](http://hosting.zkm.de/icon/stories/storyReader$56)

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

Scholar in Residence, Max Planck Institute for the
History of Science
Berlin, Germany

March 1-April 30, 2018

Senior Fellow, IKKM
(Internationales Kolleg für Kulturtechnikforschung und
Medienphilosophie)
Weimar, Germany

December 2017-July 2018

<http://www.ikkm-weimar.de/fellows/aktuelle-fellows/orit-halpern/>

Visiting Scholar Fellowship, Digital Cultures Research Lab
Volkswagen Stiftung
Leuphana University, Lüneburg, Germany
<http://cdc.leuphana.com/>

Summer 2016

GIDEST Fellowship/Mellon Foundation Graduate Institute for Design, Ethnography, and Social Thought New School University	2015-2016
Graham Foundation Individual Scholar Research Award	June 1, 2014-2015
Visiting Scholar Fellowship, Digital Cultures Research Lab Volkswagen Stiftung Leuphana University, Lüneburg, Germany http://cdc.leuphana.com/	Summer 2014
Provost Office of the New School/ Research Cluster Grant Multi-year grant to develop research, software publishing platforms and methods in the study of emergent urban and computing infrastructures.	Fall 2013-Fall 2015
The Instruments Project, Social Science and Humanities Research Council of Canada 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.	Spring 2013-January 2015
Award for Best Paper in 2011 from the Society for Histories of Media Art, Science and Technology For the paper “Influencing Machines: Cybernetics, Bio-politics, And Design”	September 2011
Max Planck Institute für Wissenschaftsgeschichte Scholar in Residence Fellowship	Spring 2011
Warner Fund Award, Columbia University Awarded subvention funding for book, “Beautiful Data”	2012
Poiesis Fellowship BMW Herbert Quandt Foundation Three Year Fellowship at the Institute for Public Knowledge at NYU for research on design, urbanization, and globalization.	2010-2013
Max Planck Institute für Wissenschaftsgeschichte Summer Fellowship: Participated in the “Science on the Screen” workshop. Berlin, Germany	Summer 2004
John Parker Scholarship Dissertation Research Support Grant, Harvard University	2003-2004
Harvard University Jerold Green Research Grant-Merit Fellowship	2003
Social Science Research Council Fellow Program for Information Technology, International Cooperation and	2002

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

Speculative Life Research Cluster 2016-ongoing
Co-director of a speculative design and arts research cluster at the intersection of the life sciences, architecture and design, and computational media.
www.speculativelife.com

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
Director of a 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 2007-2014
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

2018

Videoart at Midnight, Keynote, Berlin, Germany, December 11, 2018

Metabolism Conference, Keynote: Resilient Futures, Erfurt, Germany, December 9, 2018.

Annual Lambert Architectural Seminar, Université de Montréal, School of Architecture, Montréal, QC. “The Planetary Test”, November 3, 2018.

It Wasn't Written: Designerly Ways of Historiography, “The Nervous System”, September 5, 2018.

Re:publica, Keynote: “Extreme Futures”, Berlin, Germany, May 9, 2018

Maerz Music Festival, Keynote: “Time Wars”, Berlin, Germany, March 16, 2018

Max Planck Institute for the History of Science Colloquium, “Smartness”, Berlin, Germany, March 7, 2018

IKKM Weimar, Keynote, “The Smartness Mandate”, Weimar, Germany, January 10, 2018

2017

V2 Institute for Unstable Media: “Smartness Mandate”: Evening of Black Box Concerns

Rotterdam, Holland, December 7, 2017 <http://v2.nl/archive/people/orit-halpern>

Project Bauhaus: “Resilient Hope”

Berlin, Germany, December 2, 2017

https://www.hkw.de/de/programm/projekte/veranstaltung/p_136956.php

Haus der Kulturen Der Welt: 1948 Unbounded

Berlin, Germany, November 30, 2017

<https://askhelmut.com/events/2017-11-30-19-00-haus-der-kulturen-der-welt-1948-unbound-switches>

New York University, German Studies, The Quantity of Quality

New York, USA October 27, 2017

<http://as.nyu.edu/content/nyu-as/as/research-centers/deutscheshaus/cultural-program/events/fall-2017/the-quality-of-quantity--the-german-critical-tradition-in-the-cr.html>

Max Planck Institute for History of Science, Workshop “The Intelligence of Algorithms”

Berlin, Germany October 19-21, 2017

Eastern Bloc, Earthly Survival, Sight+Sound Festival

Montréal, Canada October 1, 2017

<https://easternbloc.ca/fr/festival-sight-sound/artistes/orit-halpern>

Concordia University, Putting Infrastructure in Its Place

Montréal, QC. Canada, October 11, 2017 <https://www.facebook.com/events/175540326329308/>

Stanford University, Department of History of Science Colloquium

Palo Alto, California, October 5, 2017 <http://web.stanford.edu/dept/HPST/colloquia.html>

Papanek Foundation Symposium, Design and Ethics

Austrian Embassy, London, UK September , 22,2017 <http://papanek.org/symposium/>

University of Warwick, Workshop on the Ambivalences of Abstraction

London, UK June 15-16, 2017

https://www.sheffield.ac.uk/polopoly_fs/1.452574!/file/DataPowerConference-Programme-2.pdf

University of Westminster, Digital Objects Digital Subjects

London, UK. May 20-21, 2017

<https://www.westminster.ac.uk/events/digital-objects-digital-subjects-an-interdisciplinary-symposium-on-activism-research-and-critique-in-the-age-of-big-data-capitalism>

University of Toronto, Techniques of the Corporation

Toronto, ON. Canada, May 6-7, 2017 <http://www.corporatetechniques.com/preliminary-program/>

Radcliff Institute for Advanced Study, Harvard University, Data, Design, Decision Colloquia

Cambridge, MA, USA April 21, 2017

https://issuu.com/harvardofficeforurbanization/docs/data_design_decision

Institute for Contemporary Art Miami, Public Lecture Series: Smartness Mandate

Miami, FL. USA. April 20, 2017 <https://www.icamiami.org/seminar/orit-halpern-seminar/>

University of Pennsylvania, Initiative on Culture, Society and Critical Policy Studies

Philadelphia, PA. USA, April 13, 2017

<https://www.sp2.upenn.edu/sp2-event/lecture-orit-halpern/>

University of Copenhagen, Uncertain Archives: Vulnerability Workshop

Copenhagen, Denmark, April 6-7, 2017

<http://artsandculturalstudies.ku.dk/research/focus/uncertainarchives/vulnerability-workshop/>

Transmediale Festival, “The Alien Middle” and “Elusive Life”

Berlin, Germany. February 4, 2017 <https://transmediale.de/content/orit-halpern>

University of Chicago, Design Dialogues: Design as Pedagogy

Chicago, IL. USA. January 19, 2017

<http://ccct.uchicago.edu/events/2017/1/2/panel-design-as-pedagogy-robort-somol-and-orit-halpern>

University of Pennsylvania, Price Lab for Digital Humanities

Philadelphia, PA. USA November 10, 2016

<https://pricelab.sas.upenn.edu/events/orit-halpern-smart-mandate-ubiquitous-computing-resilient-infrastructures-and-test-bed>

2016

Bauhaus Colloquium, University of Weimar, Weimar, Germany

Keynote: “The Smart Mandate” October 26-29, 2016

<http://www.e-flux.com/announcements/69106/xiii-international-bauhaus-kolloquium/>

Cornell University, Humanities Center, Ithaca, NY.

October 6, 2016 http://events.cornell.edu/event/orit_halpern_concordia_university

Leuphana University, Lüneberg, Germany

Keynote: “Cybernetic Hypothesis” and “Queering Algorithms”

June 1-3 and 8-9, 2016 <https://www.leuphana.de/zentren/cdc/aktuell/ansicht/datum/2016/06/01/the-cybernetic-hypothesis.html>

<https://www.leuphana.de/zentren/cdc/aktuell/ansicht/datum/2016/06/08/reading-algorithms-queer-and-transgressive-encounters.html>

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

“Urban Intermedia: the City between Experience and Information”

May 2, 2016 http://mellonurbanism.harvard.edu/hmui_event/urban-intermedia-the-city-between-experience-and-information/

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, Lansing, MI.

“Smartness”, in conference “Critical Institutions”, February 19, 2016

Princeton University, “After the Spectacular Image”

Princeton, NJ. USA February 11-12, 2016 <https://arc-hum.princeton.edu/spec-image>

Museum of Contemporary Art, Chicago, Il.

Terra Foundation Forums on the “Image and the City

January 26, 2016

2015

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 8th, 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=7s1IyO0Jbs>
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

2014

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

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*

2013

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*

2012

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*

2011

University of Toronto, Toronto, Canada

Technoscience Salon, December 2, 2011

Paper Presented: *Psybotic 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*

2010

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*

2009

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*

2008

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

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

2007

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*

2006

Franklin Humanities Center, Duke University, Durham, NC.
November, 2006

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

Selected Conference Papers

2017

Automated Environments Special Workshop, Goethe Institute and Canadian Center
for

Architecture, Montréal, November 1, 2017

Organizer and Moderator

https://www.goethe.de/ins/ca/en/sta/mon/ver.cfm?fuseaction=events.detail&event_id=21081900

2013

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*

2011

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?*

2010

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*

2009

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

Paper Presented: *Circuits of Control*

2008

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

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

2007

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

Paper Presented: *Schizoid Screens and Desiring Machines*

2006

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 Cybercultures
- 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
- Planetary Futures

Master Thesis and Ph.D. Supervision:

Currently, I have been a reader on two completed master's thesis in Film and Sociology, and currently supervise three PhD candidates in the Humanities program at Concordia, and am on the committee of one Master's

student. 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

Editorial Advisory Board of International Research in Design (BIRD)
Board of *Digital Culture and Society*
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, Configurations, Isis, Swiss National Science Foundation, Duke University Press, MIT Press, University of Minnesota Press

Languages

Fluent in Hebrew, proficient in French