

- 10 years of teaching experience with a focus in design, research methods and user experience, data storytelling, ethics, and technology and media studies.
- 15 years of professional experience in design, research, marketing, and higher education management.
- Author of several books including *Ethics in Design and Communication: Critical Perspectives* (Bloomsbury Academic, 2020), *Digital Transformation in Design* (transcript: 2024), *Product Design, Technology, and Social Change* (Intellect Books UK, 2024), *The Future of Hacking* (Rowman & Littlefield, 2025).
- Published in *Brookings Metro*, *Design Observer*, *Design and Culture*, *Spark Journal*, *Interiors: Design/Architecture/Culture*, the *Futures Worth Preserving*, *Cultural Constructions of Nostalgia and Sustainability*, and the *Urban Activist*.

#### TEACHING EXPERIENCE<sup>1</sup>

##### Columbia University

Adjunct Faculty

Course: Ethics of Media, Technology, and Design (2023-present)

Course: Art Humanities (2023-present)

Course: Storytelling with Data (2020-2022)

Course: Research Design (2018-2019)

Course: Solving Problems with Analytics (2017)

##### Columbia University Teachers College

Adjunct Instructor

Course: Experiments with Content (2016-2020)

##### Civic Art Lab

Director and Instructor

Workshops on art, design, and sustainability (2010-present)

##### The New School

Teaching Assistant

Course: Media Perspectives (2013-2014)

Course: Information Technologies (2013)

##### The Art Institute of New York City

Adjunct Faculty

Course: Professional Development (2014-2016)

Course: Portfolio I (2014)

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<sup>1</sup> Courses are not taught every semester.

## PROFESSIONAL EXPERIENCE

Columbia University School of Professional Studies / New York, NY / April 2019-present

Director and Adjunct Faculty in the Applied Analytics M.S. Program

— Focus in higher education management and strategy, auditing, communications, interviewing, admissions committee work. Concurrently have taught courses in: design and data visualization and research design.

The New School / Marketing Department / New York, NY / Feb 2010–April 2019

Interactive Design Lead — Focused on interactive projects, UI, and UX research. Additional work with social media, print publications, brand identity, merchandising, and market research.

Clients/sponsors: Barnes & Noble, MTA (NYC), Pentagram, ACM/ SIGCHI, American Apparel

Housing Works, Inc. / Marketing Department / New York, NY / Sept 2008-Jan 2010

Design Associate — Brand identity, exhibition design, print, and research for Housing Work's Marketing Department. Housing Works is the nation's largest community-based AIDS organization.

Clients: HBO, Essence Magazine, Sears, and KMart.

Guava Studios and Nice Shoes / Advertising Department / New York, NY / Sept 2007-Sept 2008

Designer— Research proposals and storyboards, websites, title sequences for commercials, music videos, and films. Clients: NHL, Ogilvy and Mather, BBDO, Comcast, Radiohead.

Constructive / Design Department / New York, NY / April /2007-Sept /2007

Design Intern — Brand identity and interactive design for non-profit organizations.

Clients: Securing America's Future Energy, 2020 Vision, and TIAA-CREF.

## SKILLS

R Studio, ggplot2 • InDesign, Illustrator, Photoshop • Tableau • HTML/CSS • Javascript • Python

## EDUCATION

Columbia University Teachers College / New York, NY / 2014- 2020

Doctor of Education (Ed.D.)

–Research interests: design and art, applied statistics, education, media studies, and emerging technologies

–Scholarship recipient, 2014-2019

– Dissertation committee: Dr. Richard Jochum, Dr. Olga Hubbard, Dr. Paulo Blikstein

The New School / New York, NY / 2012- 2014

MA in Media Studies

–Design Research Assistantships for Dr. Nitin Sawhney (The New School)

–Thesis advisor: Dr. Shannon Mattern (The New School)

–Teaching Assistantships for Steven Hammersly (The New School and former V.P. of Strategic Alliances, Pearson Education)

School of Visual Arts / New York, NY / 2003-2008

BFA in Design

– Completed a year-long design intensive sponsored by Pentagram (Paula Scher's team)

## PUBLICATIONS

### BOOKS

Co-editor / Ethics in Design & Communication: Critical Perspectives / Bloomsbury Academic, 2020

Book reviews:

"We are no longer operating in a world where we simply encounter objects and artifacts designed to act upon us. We are increasingly working on platforms and living in environments that are themselves designed to influence our thinking and behaviors. This is a wide-ranging survey of the deeper implications of design choices in the twenty-first century, and an urgent call to bring ethics back into the process, before they are rendered out of reach." --Douglas Rushkoff, author of Team Human and Professor of Media Theory and Digital Economics at Queens College, City University of New York, USA

"A useful contribution to an important topic, and I think it will readily find its readership." --Tom Fisher, Professor of Art and Design at Nottingham Trent University, UK

"An important and vital contribution to design education and research... I commend the editors and authors on this achievement." --Laurene Vaughan, Professor of Design RMIT University, Australia.

Author/ Product Design, Technology, and Social Change, *Intellect Books UK*, 2024

Co-editor/ Digital Transformation in Design: Processes and Practices,  
*Transcript Verlag*, March 2024

Author/ The Future of Hacking Looks Different Than You Think, *Rowman & Littlefield*, 2025

### BOOK CHAPTERS

Contributing Author, "Civic Art Lab: Reflections on Art, Design, and Sustainability" in  
*Futures Worth Preserving Cultural Constructions of Nostalgia and Sustainability*  
Editors: Andressa Schröder, Nico Völker, Robert A. Winkler, Tom Clucas, Transcript Verlag and Columbia University Press, 2018

Contributing Author, "Design Grammar" in the *Encyclopedia of Design*  
Editor-in-chief: Clive Edwards, Bloomsbury Academic, 2015

### JOURNAL AND MAGAZINE ARTICLES

Author, Imagery Made by a Designer or Artist, with Artificial Intelligence, *Design Observer*, 2023

Author, A New Age for Cyber Resilience & Cyber Security Design, *Design Observer*, 2022

Author, Rethinking Sustainable Luxury Fashion and Supply Chain Design, *Design Observer*, 2021

Author, How Micromobility Vehicles are Redesigning Global Transportation Systems, *Design Observer*, 2021

Author, Demystifying open data. Citizens-created science for change, *The Urban Activist*, 2021  
Author, Housing Los Angelenos is a human right and can fight climate change, *The Urban Activist*, 2021  
Co-author: How a public market is supporting small businesses and the NYC community  
*Brookings (Metro)*, 2020  
Author, Cryptocurrencies and Blockchain Technologies in Design, *Design Observer*, 2020  
Author, A Tale of Long Island City: Between Industrialization, Innovation, and Gentrification, *Design Observer*, 2019  
Author, Cybermedia literacy in communication design education, *Spark Journal*, 2017  
Author/ reviewer, Design Pedagogy: Developments in Art and Design Education, edited by Mike Tovey, *Design and Culture*, 2017  
Author/ reviewer, Pierre Chareau: modern architecture and design, *Interiors: Design/Architecture/Culture*, 2017

## CONFERENCE PRESENTATIONS & TALKS

### PRESENTATIONS

Author and Presenter / Product Design, Technology, and Social Change - Book Launch  
(intellect books) / Fall 2024 - location TBA  
Author and Presenter / Digital Transformation in Design  
Book Launch (transcript publishing) / April 2024 location TBA  
Co-Organizer / Civic Art Lab / February 2024  
Co-Organizer / Civic Art Lab / October 2023  
Presenter & Panel Chair/ FATE/ April 2023  
Presenter / CAA 2023 / February 2023  
Presenter/ Design Principles and Practices / March 2023  
Presenter/ PLATO 10th Anniversary Conference / June 2022  
Presenter / Women and Museum Collections / March 2022  
Presenter & Moderator / Southwest Popular/American Culture Association conference / February 2022  
Presenter / Swiss Grad Net Discovery Conference / October 2021  
Presenter / RGD UX Series/ August 2021  
Presenter / Visual Research Center at Columbia University Teachers College / April 2021  
Presenter / Design Principles and Practices / March 2021  
Organizer / Ethics in Design and Communications / Author Symposium / November 2020  
Presenter/ Technology and Society, hosted by Ca' Foscari University of Venice / July 2020  
Co-Presenter / Pratt - Design Principles and Practices / March 2020

Presenter / IASDR UK / September 2019

Presenter / Teaching in Trying Times Conference, Teachers College Columbia University /  
May 2019

Organizer / Civic Art Lab 2019: Closing the Loop / Teachers College Columbia University / March 2019

Session Co-Chair/ Ethics in Design and Communication: Critical Perspectives / CAA 2019/ Feb 2019

Presenter/ NYC Fair Trade Coalition / LIM / Feb 2019

Presenter / Associate Faculty Panel, Columbia University / January 2019

Presenter / GRAE / Columbia University / November 2018

Presenter / ICDHS 10+1 / November 2018

Co-presenter/ Go Green: Eco-city Living — FIT / June 2018

Co-organizer/ Ethics in Design: Author Symposium — Teachers College Columbia University / May 2018

Co-presenter/ Open Engagement 2018 — Queens Museum / May 2018

Presenter / Role/Play: Collaborative Creativity and Creative Collaborations / National Academy  
of Sciences / March 2018

Presenter / Design Principles and Practices / March 2018

Organizer / Sustainable Futures / Teachers College Columbia University /  
February 2018, November 2017

Presenter / Society for the History of Technology / Philadelphia / October 2017

Presenter / Technology, Knowledge, and Society / University of Toronto / May 2017

Session Co-Chair/ FATE's 16th Biennial Conference/ April 2017

Session Co-Chair/ "Ethics in Design" / CAA 2017/ Feb 2017

Presenter/ ICDHS 2016 Taipei/ October 2016

Presenter/ Art Critique 2.0 / Teachers College, Columbia University / November 2016

Presenter/ DeL 2016 NYC/ September 2016

Presenter/ International Conference on Learning, University of British Columbia/ July 2016

Conference Co-Organizer/ Creative Technologies Symposium 2016 at Teacher College, Columbia,  
University

Presenter/ Colloquium 2.4: CAA Conference 2016 / February 2016

Presenter/ Tenth International Conference on Design Principles and Practices/ Pontifical Catholic  
University of Rio de Janeiro, Brazil / February 2016

Presenter/ Brushes with History | History of Art Education Conference/ Teachers College, Columbia  
University / November 2015 / Chaired by Dr. Ami Kantawala

Presenter/ Design Educators Conference / George Brown College, Toronto / November 2015

Presenter/ Design Incubation / Pratt Institute, Brooklyn, NY / September 2015

Presenter/ The Borders of Digital Art / Mansfield College, University of Oxford in England / September  
2015

Co-director / Civic Art Lab in Bed-Stuy / A 6 week-long sustainability and design lab / Summer 2015  
Presenter/ CurioCity / June 2015 / Humboldt University of Berlin / Sponsored by Dr. Richard Jochum  
Presenter/ Design in Government: The Value of Design and Policy Implementation / European Academy of Design–11th Conference/ April 2015 / Chaired by Dr. Sabine Junginger  
Presenter / 2015 SRC at the Harvard Graduate School of Education / April 2015  
Presenter / The New Humanitarians / White Paper Presentations/ Teachers College Columbia University / March 2015  
Presenter / "Creative Methods" panel at New School Graduate Seminar/ / September 2014  
Presenter / "How Mapmaking Informs Placemaking Practices at Detroit Organizations" at New School Graduate Seminar "Understanding Media Studies" / May 2014  
Presenter & Participant / PBS POV / Hackathon 3 / Spring 2013  
Presenter / From Citizen Journalism To Hactivism/ CUNY Graduate School / Spring 2013  
Presenter / Invisible Strings / The Art Institute of New York City / 2009

## WORKSHOPS

GreenspaceNYC (volunteer project) / New York, NY / 1/2011–present  
Founder + organizer — Develops, hosts, and curates participatory events, classes, and workshops about sustainability—which run the gamut from sustainable architecture and food studies to urban agriculture and placemaking, at free or little cost for New Yorkers who want to see change in their city. This is a volunteer-run initiative. Visit [www.greenspacenyc.org](http://www.greenspacenyc.org) and [meetup.com/greenspacenyc](http://meetup.com/greenspacenyc) to learn more.

Civic Art Lab (a series of 12 presentations and workshops)/ October 2023  
Civic Art Lab (a series of 14 presentations and workshops)/ November 2022  
Civic Art Lab Chinatown (a series of 12 presentations and workshops) / November 2021  
Civic Art Lab (Virtual) (a series of 16 presentations and workshops) / October 2020  
Civic Art Lab Chinatown (a series of 12 workshops) / October 2018 and 2019  
Civic Art Lab Lower East Side (a series of 12 workshops) / July 2017  
Civic Art Lab Lower East Side (a series of 12 workshops) / July 2016  
Civic Art Lab Bed Stuy (a series of 40 workshops) / July-August 2015  
Climate Talk Live / September 2014  
Spring Health Food Forum / June 2014  
Second Life Remix / March 2014  
Sustainability Quiz Night / January 2014  
New Museum, IDEAS City / Spring 2013  
Hack Manhattan / Fall 2013 and Spring 2014  
Interaction Design and Children ACM / Summer 2013

Post-Sandy Round Table Discussion / November 2013  
Future of Play and Place at the Staten Island Museum / September 2013  
Play Forum Play City Detroit / September and October 2013  
Play Forum Play City at IDC 2013 Conference / June 2013  
Play Forum Play City at FIGMENT NYC / June 2013  
GreenSpaceNYC Hackathon / August 2012  
GreenSpaceNYC at FIGMENT NYC / June 2012  
Participatory Urban Planning: Crafting Democratic Cities In The Digital Age / May 2012  
Taking Sustainability Home / March 2012  
Sustainable Thinking / January 2012

#### ACADEMIC REFEREE

Referee / IASDR / 2021  
Referee / Bloomsbury Academic / 2020  
Referee / Design Research Society 2020 (Australia) / 2020  
Referee / International Association of Societies of Design Research / 2019  
Referee / *Educational Psychologist* / 2018  
Referee / DRS Limerick / 2018  
Referee / *Spark Journal* / University of the Arts London / 2017  
Referee / Design Incubation / 2016  
Placemaking Leadership Council / Projects for Public Spaces / 2015-Present  
Respondent / Breakout session at Creative Technologies Symposium 2 / Teachers College, Columbia University  
Referee / Journal of Engineering Design / Taylor and Francis / Issue on Interaction and Experience Design / 2014-2015  
Referee / Visible Language Journal / University of Cincinnati Press / Issue on Critical Making: Design and the Digital Humanities / 2015

#### AWARDS

Faculty-Student Engagement Fund, Columbia University / 2021 and 2022  
Lucylee Chiles Prize / Teachers College, Columbia University / 2019  
Studio Bleak / Practical Disruption (in consultation, for ORLI+) 2019  
National Science Academy / Travel Grant, 2018  
Society for the History of Technology / Travel Grant, 2017  
Provost's Grant for Professional Development / Teachers College, Columbia University / Awarded 2016, 2017, 2018, and 2019  
Emerging Scholar Award / Technology, Knowledge & Society / 2016  
Lucylee Chiles Prize / Teachers College, Columbia University / 2015

Department Scholarship / Teachers College, Columbia University / 2014-2019  
Arts & Humanities Scholarship / Teachers College, Columbia University / 2014-2019  
Mojdeh Baratloo Urban Urge Award / Civic Art Lab Storefront / 2014  
Distinguished Thesis Award / School of Media Studies at The New School/ Spring 2014  
Recipient of Material Sponsorship / Material for the Arts / Fall 2012-present  
Recipient of Fiscal Sponsorship / Fractured Atlas / Fall 2012-present  
Partner In Education / 2011-2017 / NYC Department of Education

## ART, DESIGN, AND FILM EXHIBITIONS

Founder and director / Civic Art Lab / 2015- present  
Exhibitor + Participant / GIDEST: Ethnography in the Expanded Field / May 2016  
Presenter & Exhibiting Artist/ For What It's Worth: Nostalgia, Sustainability and the Values of the Present / April 2016  
Exhibitor, Workshop / Hack Manhattan / Fall 2013 and Spring 2014  
Exhibitor, Workshop / Detroit Art Adventurers / Fall 2013 and Spring 2014  
Exhibitor, Workshop / Staten Island Museum / 63rd Annual Fence Show / Fall 2013  
Exhibitor, Workshop / Interaction Design and Children conference / Summer 2013  
Exhibitor, Workshop/ FIGMENT NYC / Governors Island / Summer 2013  
Exhibiting Artist / AIGA/NY Mentoring Program "Not For Sale" Poster Exhibition / Spring 2013  
Exhibitor, Workshop / New Museum, IDEAS City / Spring 2013  
Exhibiting Filmmaker / Durango Film Festival ("Faith") / 2012  
Exhibiting Artist / United Film Festival NY ("Il Barbiere") / 2012  
Exhibiting Filmmaker / Williamsburg Independent Film Festival ("Faith" winner–best actor) / 2012  
Exhibiting Filmmaker / Indie Spirit Film Festival ("Faith" winner–best short) / 2012  
Exhibiting Filmmaker / Coney Island Film Festival ("Faith" winner–best short) / 2012  
Exhibiting Filmmaker / Lighthouse Int'l Film Festival ("Faith" winner–audience) / 2012  
Exhibiting Filmmaker / Boston Int'l Film Festival ("Faith")/ 2012  
Exhibiting Filmmaker / VisionFest, Domani Film Society ("Faith") / 2012  
Exhibiting Artist / Atlanta Underground Film Festival ("Torso Baby") / 2011  
Exhibiting Artist / Olympia Film Festival ("Torso Baby") / 2011  
Exhibiting Artist / AGAST Brooklyn / art studio tour / 2011  
Exhibiting Artist / Columbia University Film Festival / IFC film screening / 2011  
Exhibiting Artist / Columbia University Film Festival ("Torso Baby") / IFC film screening / 2010  
Exhibiting Artist / Fourth Arts Block ("Monument") / 2010  
Exhibiting Artist / Invisible Strings / Gallery Show & Lecture / 2009  
Exhibiting Artist / Columbia University Film Festival ("Winter Nights") / IFC film screening / 2008



Exhibiting Artist / Art Director's Club / School of Visual Arts Gallery Show / 2007

Exhibiting Artist / Tribeca Film Festival Family Day / 2005