

# Matthew Hockenberry

## Curriculum Vitae

Department of Communication and Media Studies  
Fordham University, Fordham College at Lincoln Center  
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## EDUCATION

- Ph.D. Department of Media, Culture, and Communication, New York University, 2017  
Dissertation: “Far Corners of the Earth: A Media History of Logistics”  
Committee: Lisa Gitelman, Mara Mills, Mary Poovey
- M.S. Media Arts & Sciences, MIT Media Lab, Massachusetts Institute of Technology, 2006
- B.S. Logic and Computation & Human-Computer Interaction, Department of Philosophy, Carnegie Mellon University, 2004

## FELLOWSHIPS AND PROFESSIONAL EXPERIENCE

- 2020- Assistant Professor, Communication and Media Studies, Fordham University
- 2018-20 Lecturer, Communication and Media Studies, Fordham University
- 2017-18 Postdoctoral Research Fellow, Internationales Kolleg für Kulturtechnikforschung und Medienphilosophie (IKKM), Bauhaus-Universität Weimar
- 2017-18 Research Associate, Media, Culture, and Communication; Instructor, Integrated Digital Media, Technology, Culture, Society, New York University
- 2015-16 Melvin Kranzberg Dissertation Fellow, Society for the History of Technology
- 2013 IHR-Mellon Fellow, Institute of Historical Research, University of London
- 2012 Lemelson Center Fellow, National Museum of American History, Smithsonian
- 2008-10 Visiting Scientist, Center for Civic Media and Tangible Media Group, MIT Media Lab, Massachusetts Institute of Technology

## PUBLICATIONS

### Books and Collections

*Assembly Codes: The Logistics of Media*. Matthew Hockenberry, Nicole Starosielski, and Susan Zieger, eds. (Durham: Duke University Press, 2021).

*Far Corners of the Earth: A Media History of Logistics*, monograph in preparation.

### Peer Reviewed Journal Articles and Book Chapters

- 2022 “Cellular Capitalism: Life and Labor at the End of the Digital Supply Chain” in *Digital Work in the Planetary Market*, eds. Mark Graham & Fabian Ferrari

- 2022 "None Dare Call It a Supply Chain: Logistics as Conspiracy," *Roadsides* 7
- 2021 "Every Man Within Earshot': Auditory Efficiency in the Time of the Telephone," in *Assembly Codes: The Logistics of Media*, Matthew Hockenberry, Nicole Starosielski, and Susan Zieger, eds., 113-129. Durham: Duke University Press
- 2021 "The Supply House: Catalogues and Commerce," *Thresholds* 49 (Spring): 40-48
- 2021 "Redirected Entanglements in the Digital Supply Chain," *Cultural Studies* 35, no. 4-5: Infrastructural Politics, 641-662
- 2020 "Techniques of Assembly: Logistical Media and the (Supply) Chaîne Opératoire," *Amodern* 9: Techniques and Technologies (Spring)
- 2019 "Telephone, Color Chart, Napkin: Logistical Legacies of the Bauhaus," in *Bauhaus Futures*, edited by Laura Forlano, Molly Wright Steenson, and Mike Ananny, 273-285. Cambridge: MIT Press
- 2019 "On the Performance of Playback for Dead Media Devices," with Jason LaRiviere, in *Hands On Media History: A New Methodology in the Humanities and Social Sciences*, edited by Nicholas Hall and John Ellis, 110-125. London: Routledge
- 2019 "The Place of All Things: Shenzhen, Alibaba, and the Oriental Bazaar," in *Lo Squaderno: Explorations in Space & Society* No. 51 (Spring): 49-53
- 2018 "Material Epistemologies of the (Mobile) Telephone," *Anthropological Quarterly*, 91(2) (Spring): 485-524; Special issue on "Unseen Connections: The Materiality of Cell Phones"
- 2016 "Inkonvensional Pathways: Soldered Supply Chains From Indonesia's Tin Islands," in *Objects In Motion: Globalizing Technology*, edited by Nina Mollers and Bryan Dewalt, 66-78. Washington DC: Smithsonian Press
- 2014 "Elements of Food Infrastructure," *LIMN*, Issue No. 4: Food Infrastructures
- 2012 "Demands of Supply: the Illicit Pathways of Global Supply Chains," *Journal of International Affairs*, 66(1) (Fall/Winter)
- 2011 "Tangible Interfaces for Art Restoration," with Leonardo Bonanni, Maurizio Seracini, and Xiao Xiao, et al. in *Innovative Design and Creation of Visual Interfaces: Advancements and Trends*, edited by Benjamin Falchuk and Aderito Marcos, 47-58. Hershey PA: Information Science Reference.
- 2010 "Tangible Interfaces for Art Restoration," with Leonardo Bonanni, Maurizio Seracini, and Xiao Xiao, et al. *International Journal of Creative Interfaces and Computer Graphics*, 1(1), 54-66 (January-June)

### Articles in Preparation

- "The End of 'The End of the Century': Nam June Paik and Televisual Materiality in the Digital Age" (in preparation)
- "'They Wrap Your Voice': A Sonic Archaeology of Paper" (in preparation)

## Other Publications and Writing

- 2022 “In Case of Emergency: A Brief History of Just-In-Time Manufacture,” *The Prepared*, <https://theprepared.org/features-feed/just-in-time> (May 5)
- 2022 “On Logistical Histories of Computing,” *IEEE Annals of the History of Computing* 44, no. 1 (2022), 135-136.
- 2021 “Manifest / Manifesto: Toward Supply Chain Reconciliation,” *Supply Studies* <https://supplystudies.com/2021/09/29/manifest-manifesto-toward-supply-chain-reconciliation/> (September 29)
- 2020 “Production Marks (and the Signs of Stuff),” *The Prepared*, <https://theprepared.org/features/production-marks> (August 14)
- 2020 “A Time of Disassembly,” *Supply Studies*, <https://supplystudies.com/2020/04/24/a-time-of-disassembly/> (April 24)
- 2019 Review of *Technologies of Consumer Labor: A History of Self-Service*, for *Media Industries Journal* 6(1), 173-176
- 2018 “The Social Network of Stuff: On Media, Logistics and Supply Chains,” Conversation with Matthew Hockenberry and Kenneth Tay, *Public Seminar*, <http://www.publicseminar.org/2018/08/the-social-network-of-stuff/> (August 1)
- 2018 Curator's Note for “Sound & Science: Digital Histories,” Epistemes of Modern Acoustics Group, Max Planck Institute for the History of Science, <https://acoustics.mpiwg-berlin.mpg.de/sets/collections/early-twentieth-century-telephone-periodicals> (September 9)
- 2017 “Framemeister, XRGB-mini” in “Our Lives With Electric Things,” *Theorizing the Contemporary*, *Cultural Anthropology*, <https://culanth.org/fieldsights/1265-our-electric-afterlives> (December 19)
- 2017 “The Matter of Concern: Replicator as Logistical Utopia,” *In Media Res*, <http://mediacommons.futureofthebook.org/imr/2017/01/05/matter-concern-replicator-logistical-utopia> (January 5)
- 2017 “The Making of Made In: An Odious Mark,” *Supply Studies*, <https://supplystudies.com/2017/07/26/the-making-of-made-in/> (July 26)
- 2017 “Shopping for the System,” *Supply Studies*, <https://supplystudies.com/2017/04/21/shopping-for-the-system/> (April 21)
- 2016 “Studies in Sortation: The Hybrid Structure of Amazonian Assembly,” *Supply Studies*, <https://supplystudies.com/2016/02/07/studies-in-sortation/> (February 7)
- 2016 “Stranger Phones: Period Pieces in the Telephonic Landscape” *Supply Studies*, <https://supplystudies.com/2016/08/16/stranger-phones/> (August 16)
- 2014 “Logistical Fictions: Indexing the Fictional Designs and Devices of Imagined Logistical Operations and Infrastructures,” <http://logisticalfictions.tumblr.com/>

- 2014 "Manifest of the Standing Reserve," *Supply Studies*, <https://supplystudies.com/2014/05/03/manifests-of-the-standing-reserve/> (May 3)
- 2013 "Supply Chain Epistemologies," *Supply Studies*, <https://supplystudies.com/2013/09/16/supply-chain-epistemologies/> (September 16)
- 2013 "The Meaning of Made In: The New Reality of Manufacturing," *Supply Studies*, <https://supplystudies.com/2013/07/22/the-meaning-of-made-in/> (July 22)
- 2012 "Outside the Apple Factory Looking In," *Supply Studies* <https://supplystudies.com/2012/03/19/outside-the-apple-factory-looking-in/> (March 19)
- 2011 "Supply Chains as Civic Media," *Supply Studies*, <https://supplystudies.com/2011/09/02/supply-chains-as-civic-media/> (September 2)
- 2011 "Faced with an App, What Can You Do?," *MIT Center for Civic Media*, <https://civic.mit.edu/blog/hock/faced-with-an-app-what-can-you-do> (September 15)

### Conference Proceedings

- 2011 "Application Autopsy and Artifact-Altering Technologies," with Robin Caplan, *International Workshop on Values in Design: Building Bridges between RE, HCI and Ethics*, Lisbon, Portugal, September 6, 16-23
- 2011 "Sourcemap: First Application of Linked and Open LCA Data to Support Sustainability," with Leonardo Bonanni, Hannas Ebner, et al., *International Conference on Industrial Ecology: Science, Systems, and Sustainability*, Berkeley CA, June 7-10
- 2010 "Small Business Applications of Sourcemap: A Web Tool for Sustainable Design and Supply Chain Transparency," with Leonardo Bonanni, Chris Csikszentmihályi, and Hiroshi Ishii, *SIGCHI Conference on Human Factors in Computing Systems*, Atlanta GA, April 10-15, 937-946. New York: ACM
- 2009 "Tools for Collective Simulation," with Leonardo Bonanni, Alex Pak, and Hiroshi Ishii, *WebSci: Society On-Line*, March 18-20, Athens, Greece
- 2009 "The Life and Mating Habits of the Brown Bordered Div," with Ernesto Arroyo, *WebSci: Society On-Line*, March 18-20, Athens, Greece
- 2009 "Wetpaint: Scraping Through Multi-layered Images," with Leonardo Bonanni, Xiao Xiao, Maurizio Seracini, and Hiroshi Ishii, et al., *SIGCHI Conference on Human Factors in Computing Systems*, Boston MA, April 4-9, 571-574. New York: ACM
- 2006 "A Mindset for User-Centered Spatial Applications," with Jeff Hoff, Rob Gens, and Ted Selker, *International Conference on Spatial Cognition*, Rome Italy, September 12-15, *Cognitive Processing* 7(S1), 49–51. Berlin: Springer-Verlag
- 2006 "A Sense of Spatial Semantics," *Extended Abstracts on Human Factors in Computing Systems*, Montreal, April 22-27, 851-856. New York: ACM
- 2005 "Placemap: Building Community Through Active Context Mapping," with Rob Gens and Ted Selker, *ACM SIGGRAPH Web Program*, Los Angeles CA, July 31-August 4, no. 17. New York: ACM

- 2005 “Abbrevicons: Efficient Feedback for Audio Interfaces,” with Sharon Cohen, Zachary Ozer, Tiffany Chen, and Ted Selker, *Lecture Notes in Computer Science* 3585, INTERACT, International Conference on Human-Computer Interaction, Rome, Italy, September 12-16, 1079-1082. Berlin: Springer-Verlag

## **AWARDS AND HONORS**

### **Awards and Prizes**

- 2017 Outstanding Teaching Award, New York University
- 2016 Distinguished Dissertation Award, New York University
- 2010 Best Published Journal Article, “Tangible Interfaces for Art Restoration,”
- 2010 Gold Prize, Sourcemap, Open Source Software World Challenge, Seoul
- 2010 Runner Up, Sourcemap, *Scientific American* World Changing Ideas
- 2010 Honorary Mention, Sourcemap, Ars Electronica, Digital Communities, Linz
- 2010 Lauréat Netexplorateur, Sourcemap, Forum Netexplorateur, Paris
- 2010 Selection to the ID 40, Sourcemap, *ID Magazine*

### **Grants and Fellowships**

- 2022 Faculty Research Grant, “Manifest: Research Platform for Supply Chain Narrative and Analysis,” Office of Research, Fordham University
- 2021 Faculty Research Grant, “Manifest: Research Platform for Supply Chain Narrative and Analysis,” Office of Research, Fordham University
- 2018 Event Grant, Department of Media, Culture, and Communication / Urban Democracy Lab, New York University
- 2016 Travel Grant, Department of Media, Culture, and Communication, New York University (Fall and Spring)
- 2015 LeBoff Research Grant, Department of Media, Culture, and Communication, New York University
- 2014 Sound Signatures Summer School: Epistemologies and the Order of Sound, New York University, Humboldt University, The Max Planck Institute
- 2013 LeBoff Research Grant, Department of Media, Culture, and Communication, New York University
- 2012 Summer Research Fellowship, Department of Media, Culture, and Communication, New York University
- 2010 Doctoral Fellowship, Department of Media, Culture, and Communication, New York University (two years)
- 2009 Principal Investigator Grant Award, “Sourcemap,” MIT Center for Civic Media, Massachusetts Institute of Technology

- 2007 Principal Investigator Grant Award, “Mobile Path Anchoring for Multimedia Travel Applications,” National Science Foundation SBIR
- 2005 Principal Investigator Grant Award, “Placemap: Community Through Active Context Mapping,” MIT-Microsoft Research iCampus Program

## **CONFERENCE ACTIVITY**

### **Conferences Organized**

- 2018 “Supply and Command: Encoding Logistics, Labor, and the Mediation of Making,” New York University (April 19-20)
- 2015 “Translation-Machination,” New York University, assistant organizer (February 15)
- 2013 “Parasites: Locations and Dislocations of Media,” Neil Postman Graduate Conference, Media, Culture, and Communication, New York University (February 21-22)
- 2012 “Thinking Through Collapse,” Neil Postman Graduate Conference, Media, Culture, and Communication, New York University (March 23)

### **Panels Organized**

- 2021 “Logistical Histories of Computing,” Society for the History of Technology, New Orleans LA (November 10-13)
- 2017 “Dial M for Maintenance,” Maintainers II: Labor, Technology, Social Orders, Stevens Institute of Technology, Hoboken NJ (April 6-9)
- 2008 “Nightmarket dot web,” with Leonardo Bonanni, Nightmarket Symposium on Sustainable Culture, Tainan, Taiwan (August 13-21)
- 2008 “Renaissance Panel: The Roles of Creative Synthesis in Innovation,” Conference on Human Factors in Computing Systems (CHI), Florence, Italy (April 5-10)
- 2007 “Design of Spatial Applications,” Conference on Human Factors in Computing Systems (CHI), San Jose CA (April 28-May 3)

### **Paper Presentations**

- 2022 “From Process Genre to Logistic Games: Representations of Operation Across Media,” Society for Cinema and Media Studies (April 3)
- 2021 “They Wrap Your Voice in Paper: Supplying Sound in the Electrical Industry,” Sound Supplies: Raw Materials and the Political Economy of Instrument Building, Institut de Recherche et de Coordination Acoustique/Musique / Centre Pompidou, Paris (May 21-22)
- 2021 “The End of ‘The End of the Century’: Televisual Materiality in the Digital Age,” in “The Unreproducible,” Society for Cinema and Media Studies (March 12-21)
- 2019 “The Image Unassembled: Digitization, Aesthetics, and the Logistics of Anticipation,” in “The Processual Turn: Images, Logistics, Operations,” Society for Science, Literature, and the Arts, UC Irvine (November 7-9)

- 2019 "Telephone," in "Glossing Over Things: Objects and Methods," Society for the History of Technology, Milan (October 24-27)
- 2017 "The Performance of Preservation for Dead Media Maintenance," in "Media Maintenance," Society for Cinema and Media Studies, Toronto (March 14-18)
- 2017 "Shopping for the System," in "Dial M for Maintenance," Maintainers II: Labor, Technology, Social Orders, Stevens Institute of Technology, Hoboken NJ (April 6-9)
- 2016 "Art by Telephone," in "Broken Telephone: The Creative Potential of Signal Decay," Conference of Universities Art Association of Canada, Montreal (October 27-30)
- 2016 "On the Methods of Long Distance Assembly: Painting by Telephone in the Margins of Design," The Arts of Logistics, Queen Mary University of London, (June 3-4)
- 2016 "Server Farm to Data Table," Theorizing the Web Conference, New York (April 15-16)
- 2014 "Ports of the Long Land and Sea Carriage: The Factory System in Early Modern Trade," Media, Materiality, Infrastructure, New York University, (March 7)
- 2014 "The Warehouse, the Wharf, and the Manifests of the Standing-Reserve," in "After the Reveal: Open Questions on Closed Systems," Neil Postman Graduate Student Conference, New York University, (February 28)
- 2013 "Supply Chain Epistemologies: Changing Narratives of Knowing in Electronic Supply Chains," Unseen Connections in the Ecologies of Cell Phones, National Museum of Natural History, Smithsonian Institution, Washington DC (February 28-March 1)
- 2012 "Made in Modernity: Narrating Cartographies of Production," Cartography & Narratives, Commission on Art & Cartography (ICA), ETH Zurich, (June 11-13)
- 2010 "Sourcemap: Where We've Come From," Future of News and Civic Media Conference, MIT Center for Civic Media, Massachusetts Institute of Technology, Cambridge MA (June 16-18)
- 2010 "The Open Sustainability Project: A Linked Data Approach to LCA," with Leonardo Bonanni, Hannes Ebner, et al., Life Cycle Assessment X: Bridging Science, Policy, and the Public, Portland OR (November 2-4)
- 2010 "Transparency in Sustainability: Communicating Impact on the Sourcemap Platform," Second International Conference on Computational Sustainability, Massachusetts Institute of Technology, Cambridge MA (June 28-30)
- 2008 "Human Tended Gardens of Evolutionary Design," with Ernesto Arroyo, AAAI Symposium on Creative Intelligent Systems, Stanford (March 26-28)
- 2006 "A Metro of Meaning: Understanding the Semantic Meaning of a City," International Symposium for Electronic Arts, San Jose CA (August 7-13)

## **INVITED TALKS**

- 2021 "Digitizing the Supply Chain," Information Science Colloquium, Cornell University, December 1

- 2021 "Assembly Codes Forum," Centre for Digital Cultures, Leuphana University of Lüneburg, November 16
- 2021 "Assembly Codes: The Logistics of Media," Center for Ideas & Society, University of California, Riverside, September 23
- 2021 "Production Marks: Indexical Inscriptions in the Apparatus of Assembly," The Resources of Media: Global Transfers of Raw Materials, Knowledge, and Technologies, Institut für Musikwissenschaft und Medienwissenschaft, Humboldt-Universität zu Berlin, May 4
- 2020 "Introduction to Supply Studies," Information Science, Cornell, October 13
- 2020 "Place of All Things / Everything in Its Place," Vrije Universiteit Amsterdam, Sep. 15
- 2019 "Logistical Legacies of the Bauhaus," Bauhaus Futures, The New School, Dec. 19
- 2019 "Components, Crashes, and the Assembly Codes of Computation," Institut für Musikwissenschaft und Medienwissenschaft, Humboldt-Universität zu Berlin, May 9
- 2018 "The Auditory Age: Logistical Lamentation in the Time of the Telephone," Anthropocene Lecture Series, The New School, Feb. 7
- 2016 "The Logistics Company," School for Poetic Computation, New York, Nov. 18
- 2014 "Cartographic Narratives in Digital Anthropology," Department of Anthropology, University College London, March 27
- 2012 "Cotton Road," screening and invited talk with Laura Kissel, Cinemapolis, Fingerlakes Environmental Film Festival (FLEFF), Ithaca NY, April 5
- 2011 "Life Cycle of the Bermuda Hermit Crab," The New School, October 13
- 2010 "Maps as Global Stories," The New School, September 21
- 2008 "Weaving the Good Web," Changing the World, Toronto, November 15
- 2007 "Introducing Placemap," exhibition, Ars Electronica Pixelspaces, Linz, Sept. 7
- 2007 "One Laptop Per Child: Introducing the XO Laptop," exhibition with Ted Selker and Henry Holtzman, SIGGRAPH Emerging Technologies, San Diego, August 6

### **Other Invited Activities**

- 2022 Sound Supplies, workshop participant, Institut de Recherche et de Coordination Acoustique/Musique / Centre Pompidou, Paris (April 29)
- 2021 Speculative Ordinaries: Techno-Urban Entanglements, workshop participant, (December 13)

### **CAMPUS TALKS**

- 2018 "Viewpoints in Social Media," Fordham University, November 29
- 2017 "Inscription, Digitization and the Shape of Knowledge," respondent, Center for the Humanities, New York University, February 7



- 2016 “Media Supply Chains,” New York University, May 2
- 2011 “An Archaeology of Missing Materials,” New York University, March 21
- 2010 “Where Things Come From,” with Leonardo Bonanni, New York University, Sept. 17
- 2009 “Open Supply Chains,” MIT Communication Forum, Massachusetts Institute of Technology, November 18

## **TEACHING EXPERIENCE**

### **Communication and Media Studies, Fordham University**

- Media Archaeology (Fall 2021)
- Mass Communication and Media Effects (Fall 2022)
- Mass Communication and Society (Spring 2021, Spring 2022)
- Introduction to Media Industries (Fall 2020, Spring 2021, Summer 2021, Fall 2021, Fall 2022)
- International Communication (Fall 2020, Summer 2021, Spring 2022, Fall 2022)
- Introduction to Digital Technology and Emerging Media (Fall 2018-Spring 2020)
- Digital Media and Public Responsibility (Fall 2018, Spring 2019)
- Social Media (Fall 2018-Spring 2020)
- Fundamentals of Communications and Media Studies (Fall 2019-Spring 2020)

### **Media, Culture, and Communication, New York University**

- “Space and Place in Human Communication” (Fall 2017)
- “Dead Media Research Studio” (Spring 2017)
- “Introduction to Media” (Winter 2017)
- “Fame: Histories of Celebrity, Notoriety, and Renown” (Fall 2016, Fall 2017)
- “Media & Cultural Analysis” (Fall 2015, Spring 2016, Summer 2016, Summer 2017)
- “Introduction to Human Communication & Culture” (Summer 2014, Spring 2015)
- “History of Communication” (TA, Spring 2012)
- “Introduction to Media” (TA, Fall 2011)

### **Technology, Culture, and Society, Tandon School of Engineering, New York University**

- “Theories of Media and Technology,” graduate level (Fall 2016, Spring 2016, Fall 2017, Fall 2018)
- “History and Social Impact of Mass Media Communication” (Fall 2014)

### **Madeira Interactive Technologies Institute, University of Madeira**

- “Supply Studies Studio,” graduate level (March 2015)

### **MIT Media Lab, Massachusetts Institute of Technology**

- “Behind the Curtain: Paper Prototyping and Wizard of Oz Design” (Winter 2008)
- “Design of Spatial Applications” (Winter 2006)

“Special Topics in Media Technology: One Laptop per Child” (TA, Spring 2006)  
“Context Aware Computing” (TA, Spring 2005)

### **Supervision and Advisement**

Thesis Advisor, International Studies Senior Thesis, Fordham University, 1 student (2021)  
Academic Advisor, Communication and Media Studies, Fordham University, 30 students (2021-)  
Academic Advisor, Communication and Media Studies, Fordham University, 30 students (2018-2019)  
Thesis Advisor, MS in Integrated Digital Media, Technology, Culture and Society, Tandon School of Engineering, New York University, 5 students (2017-)  
Supervisor, Undergraduate Research Program, MIT Media Lab, Massachusetts Institute of Technology, 20 students (2004-2009)

### **RESEARCH EXPERIENCE**

2015-16 Research Assistant, Media, Culture, and Communication, New York University  
2014-15 Research Assistant, English Department, New York University  
2010-11 Resident, Environmental Health Clinic, New York University  
2006-7 Research Affiliate, MIT Media Lab, Massachusetts Institute of Technology  
2004-6 Research Assistant, Context Aware Computing, MIT Media Lab, Massachusetts Institute of Technology

### **OTHER ACTIVITY**

#### **Screening and Lecture Series**

2016- Dead Media Streaming Series, <http://betaisback.com/>  
With Jason LaRiviere, screens films on dead and obsolete media formats.

2013-15 Infrastructure Aesthetics Series, <http://infrastructureaesthetics.tumblr.com/>  
New York University Urban Democracy Lab, exhibited representations of infrastructure and the built environment in cinema, art, and literature.

2012-15 PROGRAM: Media & Literature Lecture Series  
Departments of English, Cinema Studies, and Comparative Literature, explored cultural, aesthetic, and political impact of software.

2014 Lines and Nodes: Infrastructure, Media and Aesthetics  
Anthology Film Archives, examines human-made infrastructures shaping modern life—data centers, oil pipelines, waste treatment plants.

#### **Pedagogical Projects**

2016- Supply Studies Syllabus, <https://supplystudies.com/syllabus/>  
A collaborative syllabus for the critical study of logistics community.

2016- Analog Humanities, <http://www.analoghumanities.com/>

Curriculum for applied, lab-based, media history and archaeology.

### **Software and Hardware Projects**

- 2021- Manifest: Supply Chain Platform, <https://supplystudies.com/manifest/>  
An investigative toolkit intended for researchers, journalists, students, and scholars interested in visualizing, analyzing, and documenting supply chains, production lines, and trade networks.
- 2019- Dong xi, <https://supplychains.theprepared.org/>  
Advisor on a project to map and visualize supply chain audit reports.
- 2016- Dead Media Streaming Service, <http://betaisback.com/>  
Reprogramming retired media players to stream dead media formats.
- 2012-20 Manifest Prototype  
Early version of tool for for documenting and analyzing supply chains and trade networks through spatial narratives and statistical evaluation.
- 2011-12 “Cotton Road” Transmedia Installation, <http://www.cottonroadmovie.com/>  
Spatial video interface for a supply chain-as-narrative view of the film.
- 2010-12 Application Autopsy  
Toolkit for analysis of the “digital supply chain” for websites/applications.
- 2008-12 Footprinted Carbon Database  
A repository of open environmental impact information.
- 2006-12 Sourcemap: Open Supply Chains, <http://www.sourcemap.com/>  
Open source project of MIT Center for Civic Media and Tangible Media Group sharing supply chains and analyzing their social and environmental impact.

### **Patents**

- 2011 MIT et al., for “Intentional Vending Machine,” US20110144801
- 2008 Epstein et al., for “System and Method for Using Known Path Data in Delivering Enhanced Multimedia Content to Mobile Devices,” US20080177793

### **SERVICE TO PROFESSION**

Speculative Ordinaries Research Network Member (2021-)

Curriculum and Pedagogy Committee Member, Department of Communication and Media Studies, Fordham University (2021-)

Diversity and Inclusion Committee Member, Department of Communication and Media Studies, Fordham University (2018-2021)

Material World Blog and Material World Occasional Paper Series Editor, Department of Anthropology, University College London (2013-)

Graduate Student PhD Committee Representative, Department of Media, Culture, and Communication, New York University (2012-2013)

Graduate Student Events Committee Representative, Department of Media, Culture, and Communication, New York University (2011-2012)

## **MEMBERSHIPS AND ASSOCIATIONS**

Society for Cinema and Media Studies (SCMS)

Society for Literature, Science, and the Arts (SLSA)

American Historical Association (AHA)

Business History Conference (BHC)

Society for the History of Technology (SHOT)

Association for Computing Machinery (ACM): Computer-Human Interaction (SigCHI),  
Special Interest Group on Computers, Information and Society (SigCIS)

Internet Society (ISOC)

Association of Internet Researchers (AoIR)

## **MEDIA COVERAGE / MENTIONS**

2022 "Where have all the truck drivers gone?" *Vox* (1/2)

2022 "Ask an Expert: Supply Chain Shortages," *KCBS Radio* (1/14)

2021 "How Supply Chains Stole Christmas," *Politico Newsroom* (11/4)

2021 "How to Ensure Your Holiday Gifts Actually Arrive This Year," *Fatherly* (10/8)

2021 "Supply Chains," *Proofing and Lies* (10/7)

2021 "Fact Check-No evidence cargo supply-chain issues have been deliberately orchestrated by U.S. government," *Reuters* (10/6)

2021 "What the shipping supply-chain crunch looks like from space," *Quartz* (9/30)

2021 "Apple should follow Google's example when dealing with leaks," *Android Central* (9/24)

2021 "From Cars to Bikes: Why Everything is Out of Stock and Will Be for a While," *The Latch* (9/16)

2021 "Source Material," *Real Life* (3/8)

2017 "Speculating Futures Syllabus," *The New Inquiry* (1/1)

2015 "Traceability 2.0: How cloud services will change supply chains," *Greenbiz* (8/18)

2015 "Sourcemap is Mapping the Supply Chains of the World," *Procurious* (6/30)

2014 "Track Where Your Stuff Comes From Down to the Tiniest Part," *Fast Company* (11/13)

2014 "Stonyfield Source Map," Stonyfield Press Release (6/14)

2013 "Consumers Demand Supply Chain Transparency: Where Did It Come From?" *Forbes* (10/15)

2012 "How You Can Make 'Made in America' Cool Again," *Forbes* (7/18)

2012 "Sourcemap: Slick App for Tracking the Supply Chain for Your Laptop" *Discover Magazine* (5/3)

2012 "Sourcemap Offers Solution to National Security Risk Posed by IT Supply Chain," *Forbes* (4/4)

- 2011 "Sourcemap Crowdsources Product Supply Chains," *PBS Idea Lab*, (9/2)
- 2011 "Know Your Source," *Public Radio Kitchen* (5/14)
- 2010 "Sourcemap," *ID Magazine's* "The ID 40: Transformative Design Projects" (Jan/Feb)
- 2010 "Provenance? There's an App for That," *The Business of Fashion* (9/27)
- 2010 "Radical Product Transparency via Carbon Mapping," *Treehugger* (9/26)
- 2010 "Sourcemap," Radio New Zealand's *This Way Up*, (7/3)
- 2010 "Checking the Tag," *The Globe and Mail's* "Report on Business" (April)
- 2010 "Sourcemap Makes Data Visualizations Transparent," *PBS Idealab* (3/31)
- 2010 "Can Greener Gadgets Save us from E-Waste?" *Scientific American* (2/28)
- 2009 "MAPPED: Where Do Computers Come From?" *The Huffington Post* (10/5)
- 2009 "Carbon footprint system piloted," *BBC News* (9/25)