Andy Kelleher Stuhl

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Education and Teaching _____

McGill University — Montréal, QC

PhD student, Communication Studies

- Supervisor: Dr. Jonathan Sterne
- Course lecturer for COMS 355 Media Governance: Social Justice Implications of Big Data, Winter 2019

Massachusetts Institute of Technology — Cambridge, MA

MS, Comparative Media Studies | June 2016

- Coursework in qualitative and quantitative media analysis, media history and theory, user experience research, sonic arts, and speculative design
- Teaching assistant for graduate seminar Comparative Media Studies Workshop I
- Teaching assistant for Digital Humanities: Topics, Techniques and Technologies
- Master's Thesis: "Listening in Code: Process and Politics in Interactive Musical Works"

Stanford University — Stanford, CA

BA, Science, Technology and Society | June 2013

- Program concentrations in Computer Science and in Aesthetics
- Minor in Creative Writing
- Honors Thesis: "Reactions to Analog Fetishism in Sound Recording Cultures"
- Departmental Honors, University Distinction, Phi Beta Kappa, Robert McGinn Award

Refereed Journal Articles _____

Acoustic Infrastructure: The Sounds and Politics of Radio Tests in American Emergency Broadcasting. *Canadian Journal of Communication* (2021). Under review.

Reactions to Analog Fetishism in Sound Recording Cultures. *The Velvet Light Trap* 74.1 (2014): 42-53. Print.

Invited Presentation _____

The Platform as a Compositional Tool. Dissolve Music @ MIT, March 2018, Somerville, MA.

Book Reviews _____

(With Sadie Couture, Jonathan Sterne, Mehak Sawhney, Shirley Roburn, Burç Köstem, Hannah Toffelson, Randolph Jordan, Landon Morrison, Allyson Rogers, and Michael Nardone.) Sensate Sovereignty: A Dialogue on Dylan Robinson's *Hungry Listening. Amodern.* July 2020. Awaiting publication.

Review of *The New Analog*, by Damon Krukowski. *Sounding Out!*. June 2017.

Presentations and Workshops _____

Playing (to) the Algorithm: Automation and Arts in North American Radio's Software Era. ECREA Radio Research Conference. September 2019, Siena, Italy.

Suspending Signals: The Emergency Alert System's Acoustic Infrastructure. Canadian Communication Association Annual Conference. June 2019, Vancouver, BC.

Signal Chain Subjects: The Emergency Alert System's Acoustic-Infrastructural Politics. Media in Transition 10: Democracy and Digital Media. May 2019, Cambridge, MA.

Suspending Signals: The Emergency Alert System's Acoustic Infrastructure. Grierson Colloquium on Communication, Media and Infrastructure. February 2019, Montréal, QC.

An Introduction to Geospatial Timeline Tools: Neatline & Itinerary. Digital Humanities Forum, September 2017, Lawrence, KS.

The Design of Historical Data Projects. Digital Humanities 2017. August 2017, Montréal, QC.

Cross-Talk. Film and Media Studies Graduate Symposium, January 2017, Lawrence, KS.

Making Software with Sound: Process and Politics in Interactive Musical Works. Inertia:Momentum, April 2016, Los Angeles, CA.

Mixed Messages. New England Graduate Media Symposium, March 2016, Boston, MA

Critical Making, Platform Politics, and Open Source in the Study of Digital Artworks. Digital Humanities Forum, September 2015, Lawrence, KS.

Close Listening: Annotation and the Sound Archive. Catching Waves: A Panel Discussion on Sustainable Digital Audio Delivery, May 2015, Cambridge, MA.

Locating Performance in Production and Interaction Design. CITASA Symposium, August 2014, Berkeley, CA.

Residencies and Exhibitions

Researcher in Residence. Signal Culture, October 2017, Owego, NY.

Luckier Cloud (group collaboration). Kansas Union Gallery, October 2017, Lawrence, KS.

Within the Above (with Leigh Kaulbach). Gallery 263, April 2015, Cambridge, MA.

Listen to Us. Curious Sound Objects: Fiction of Science, December 2014, Somerville, MA.

Other Work History

Performant Software — Charlottesville, VA (Remote)

Software Dev. Consultant, June—August 2016; Software Developer, September 2016—July 2018

- web application development, interface design, and project guidance for client projects in humanities research and teaching
- programming with Ruby on Rails, PHP, JavaScript, ES6, React, D3, SASS, and PostgreSQL

HyperStudio, Massachusetts Institute of Technology — Cambridge, MA

Research Assistant, September 2014—August 2016

- design, research, data visualization, and web application development for projects in digital scholarship and pedagogy
- writing for research lab communications, including public outreach and grant applications

Small Design Firm — Cambridge, MA

Intern, July—August 2013; Associate Programmer + Designer, September 2013—August 2014

- design and software development in prototyping a mobile application for large-scale, real-time display of medical data

- research and concept-phase design for installation projects in major civic institutions

KZSU Stanford — Stanford, CA

Production Director, September 2011—June 2012; Training Director, January 2012—June 2013

- oversaw production of live music events on campus and weekly in-studio performances
- led 10-week training class each quarter for community radio station volunteers