

RESEARCH PRESENTATION BIBLIOGRAPHY AND SUGGESTED READINGS

Tina Tallon, Ph.D., Harvard Radcliffe Institute for Advanced Studies
20 April 2021, University of Florida College of the Arts

N.B. - This list is intended to reflect sources specifically referenced or drawn from in my research presentation, but only represents a small portion of the sources I regularly engage with in my work. I would be more than happy to provide an expanded list of sources and suggested readings upon request; please feel free to email me at ttallon@berklee.edu!

Bender, Emily M., et al. "On the Dangers of Stochastic Parrots: Can Language Models Be Too Big?" *FACCT 2021 - Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency*, Vol. 1, No. 1, 2021.

Cavalli, Francesco. "How to detect a deepfake online." Sensity.ai, <https://sensity.ai/how-to-detect-a-deepfake/>. Accessed 19 April 2021.

Crandall, I. B. and Donald MacKenzie. "Analysis of the Energy Distribution in Speech." *Physical Review*, Vol. 19, No. 4, 1922, pp. 403-421.

Donnelly, Karen C. S. *Domestic Security: The Holmes Burglar Alarm Telegraph 1853-1876*. [Unpublished doctoral dissertation]. University of Pennsylvania. 1992.

Faber, Liz W. *The Computer's Voice: From Star Trek to Siri*. University of Minnesota Press, 2020.

Green, Venus. "Goodbye Central : Automation and the Decline of " Personal Service " in the Bell System , 1878-1921." *Technology and Culture*, Vol. 36, No. 4, 1995, pp. 912-49.

Green, Venus. *Race on the Line: Gender, Labor, and Technology in the Bell System, 1880-1980*. Duke University Press, 2001.

Holmes, Edwin T. *A Wonderful Fifty Years*. [Self-published] 1917.

Mitchell, Caroline, editor. *Women and Radio: Airing Differences*. Taylor & Francis, 2014.

Mix, Jennie Irene. "The Listeners' Point of View." *Radio Broadcast*, August 1924. pp 332-8.

Monson, Brian B., et al. "The Perceptual Significance of High-Frequency Energy in the Human Voice." *Frontiers in Psychology*, Vol. 5, 2014, pp. 1-11.

Ngai, Sianne. *Ugly Feelings*. Harvard University Press, 2005.

Pope, A. R., inventor. Improvement in Electro-Magnetic Alarms. 21 June 1853. U.S. Patent US9802A. *Google Patents*, <https://patents.google.com/patent/US9802A/en>.

Radio Act of 1927 (Public Law 69-632), February 23, 1927, pp. 186-200.

- Randle, Jr., William. "Black Entertainers on Radio, 1920-1930." *The Black Perspective In Music*, Vol. 5, No. 1, 1977, pp. 67–74.
- Rider, John F. "Why Is a Radio Soprano Unpopular?" *Scientific American*, Vol. 139, No. 4, 1928, pp. 334–337.
- Riofrancos, Thea. "What Green Costs." *Logic*, No. 9, 2019, <https://logicmag.io/nature/what-green-costs/>.
- Steinberg, John C. "Understanding Women." *Bell Laboratories Record*, Vol. 3, No. 5, 1927, pp. 153–54.
- Stoeber, Jennifer Lynn. *The Sonic Color Line: Race and The Cultural Politics of Listening*. New York University Press, 2017.
- Strubell, Emma, et al. "Energy and Policy Considerations for Deep Learning in NLP." *ACL 2019 - 57th Annual Meeting of the Association for Computational Linguistics, Proceedings of the Conference, Association for Computational Linguistics (ACL)*, June 2019, pp. 3645–50.
- Tallon, Tina. "A Century of 'Shrill:.' How Bias in Technology Has Hurt Women's Voices." *The New Yorker online*, 3 Sept. 2019.
- Tatman, Rachael. "Gender and Dialect Bias in YouTube's Automatic Captions." *Proceedings of the First Workshop on Ethics in Natural Language Processing*, April 4th, 2017, pp 53–59.
- Wente, E. C. "A Condenser Transmitter as a Uniformly Sensitive Instrument for the Absolute Measurement of Sound Intensity." *Physical Review*, Vol. 10, No. 1, 1917, pp. 39–63.
- Women's Media Center. *The Status of Women In The U.S. Media 2019*. <https://tools.womensmediacenter.com/page/-/WMCStatusofWomeninUSMedia2019.pdf>
- Zuboff, Shoshana. *The Age of Surveillance Capitalism*. PublicAffairs, 2019.