



“Made in Cambridge: What’s Happening in Kendall Square?” **Symposia 2017 Resource List**

The Cambridge Historical Society’s Fall 2017 Symposia explores the past, present, and future of Kendall Square and the biotech industry in Cambridge. This resource list, contributed primarily by program speakers, is for participants and members of the general public alike to delve further into the topic.

Would you like to contribute a book, an article, or another resource to this list?
Contact Lynn Waskelis at lwaskelis@cambridgehistory.org

Event Resources

[Symposia Guidebook](#)

[Conversation 1 Video by CCTV](#)

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Maps

[“Kendall Square planning map from 2016.”](#) Cambridge Community Development Project GIS. Map Prepared by Brendan Monroe on September 6, 2016.

[Fairchild Aerial Surveys, Inc. *Cambridge. Kendall Square. 1925.*](#) Fairchild Aerial Surveys, Inc. *Cambridge. Kendall Square. 1925.*

[seq 5 seq 14](#) G.W. Bromley & Co. Atlas of the city of Cambridge, Massachusetts: from actual surveys and official plans. Philadelphia: G.W. Bromley and Co., 1903. Harvard Map Collection. Harvard University

[Bailey, O. H. \(Oakley Hoopes\), and Hazen, J. C. "View of East Cambridge, Mass., 1879." Map. 1879. *Norman B. Leventhal Map Center,*](#)

[1854 Walling Map of Cambridge \(from Harvard map collection\)](#)

[Hayward, James, and Eddy's Lithography. A map of Cambridge, Mass. Boston, 1838. Map. Retrieved from the Library of Congress](#)

City of Cambridge Studies

Envision Cambridge. [“An interim report from the Envision Cambridge Planning Process”](#) *Cambridge Today*. 20 September 2017.

Sennot, Adam. [“Cambridge looks at redeveloping industrial area near Fresh Pond.”](#) *Wicked Local*. 6 June 2017.

[“Kendall Square Urban Renewal Plan.”](#) *Cambridge Redevelopment Authority*.

History of Manufacturing and Biotech in Kendall Square

[“FACTORIES, NOT COLLEGES, MAKE CAMBRIDGE FAMOUS.”](#) *Boston Daily Globe* (1923-1927; January 16, 1927); ProQuest Historical Newspapers Boston Globe (1872 – 1927) pg. 55

Khalid, Asma. ["How Boston Became 'The Best Place in The World' To Launch a Biotech Company."](#) *WBUR*. 19 June 2017.



Blanding, Michael. "[The Past and Future of Kendall Square.](#)" *MIT Technology Review*. 18 August 2015.

Dragoon, Alice. "[Mapping the Changes in Kendall Square.](#)" *Slice of MIT*. 8 October 2015.

"[Made in Kendall Square: 1800s versus Today](#)" *MIT Spectrum*. 23 March 2015.

"[Kendall Square History in the Making](#)" *MIT Spectrum*. 24 February 2015.

rDNA Research and Other Biotech Controversies

"[Good Neighbors.](#)" *YouTube*, uploaded by *MIT 2016: Celebrating a Century in Cambridge* 28 April 2016, <https://www.youtube.com/watch?v=jBIFbH4qCak>

Davin, Eric. "[Protests Pinch Harvard Germs.](#)" *Cambridge Tenants' Newsletter*. July/August 1976. University Archives & Special Collections Department, Joseph P. Healey Library, University of Massachusetts Boston: Cambridge Tenants Organizing Committee records

(Robin Scheffler)

"[Hypothetical Risk: Cambridge City Council's Hearings on Recombinant DNA Research \(1976\)](#)" *Teaching Excellence at MIT*. From the Vault, August 21, 2013.

(Sam Lipson)

Durant, James. "[Refrain from Using the Alphabet: How community outreach catalyzed the life sciences at MIT.](#)" *Becoming MIT: Moments of Decision*. edited by David Kaiser. MIT Press, 2010. (pp. 145-164)

Lipson, Sam. [The Cambridge Model: How public oversight of biotech is good for everyone— even business.](#) *Gene Watch*. September/October 2003

"[Laboratory Biosafety.](#)" *Cambridge Public Health Department*.

Feldman, Maryann & Lowe, Nichola & Æ, Lowe. (2008). [Consensus from Controversy: Cambridge's Biosafety Ordinance and the Anchoring of the Biotech Industry.](#) European Planning Studies - EUR PLAN STUD. 16.



Biotech Now

Weintraub, Karen. "[Biotech Players Lead a Boom in Cambridge](#)." New York Times, 2 Jan. 2013, p. B5(L). New York Times Newspaper, Magazine and Book Review.

Singer, Peter L. and Bonvillian, William B. "[Innovation Orchards](#): Helping Tech Start-Ups Scale," Information *Technology & Innovation Foundation*. March 27, 2017.

(Marcia Kean)

"Kendall Square is the epicenter of 'convergence' between the life sciences and digital technologies. Both fields are experiencing explosive growth, and as they become increasingly integrated, we will see huge impact on society. Positive changes will emanate from Kendall Square in the form of new products and services that can address global problems, resulting in major benefits to human health, the environment, and societal well-being."

[The Partners hospital system](#) has been a pioneer in personalized medicine. Partners has labs in both Cambridge and Boston.

For general information, the [Mass Bio website](#) can be very helpful.

This reading list has some winners, especially the one by Mukherjee!"

Eeckhout, Joachim. "[7 Books to turn you into a biotech genius](#)." *Labiotech*. 8 February 2016.

(Robin Scheffler)

Mayer, Heike. "[Signs of Life: The Growth of Biotechnology Centers in the U.S.](#)" *The Brookings Institution*. 1 June 2002.

Lederberg, Joshua. "[Private knowledge and public policy: The rise of American biotechnology industry](#)." 3 May, 1993.

Lederberg, Joshua. "[High Tech New York: Strengthening New York as a World City](#)." *A Booz Allen Hamilton Report to the New York City Partnership*.

"[Science for the People: The 1970s and Today](#)." Conference program. 11-13 April 2014, UMass Amherst.



NASA in Kendall Square

Kirsner, Scott. "[Making better use of parcel in Kendall Square.](#)" *The Boston Globe*. 2 February 2014.

"[NASA Contract Creates Furor Over Lack of Competitive Bidding.](#)" *The Tech*. Vol. 81, No. 29, 17 January. 1962

Cravitz, Elaine. "[Industrialists Protest NASA Site.](#)" *The Tech*. Vol. 84, No. 17, 30 September. 1964

"[NASA May Choose Cambridge Site For \\$56 Million Research Complex.](#)" *The Harvard Crimson*, 18 April. 1964

"[Building underway at NASA site.](#)" *The Tech*. Vol. 86, No. 46. 18 November. 1966

Junwirth, Craig. "[Kendall: a metamorphosis underfoot.](#)" *The Tech*. Vol. 105, No. 12, 19 March. 1985

What's Next?

Sanna, James. "[PROJECT TRACKER: MIT rezoning proposal outlines plans for Volpe site.](#)" *Wicked Local Cambridge*. 27 June 2017.

Kirsner, Scott. "[Making Better use of parcel in Kendall Square.](#)" *Boston Globe*. 2 February 2014.

[Volpe Redevelopment Project MIT](#)

"[THE FOUNDRY REDEVELOPMENT STRATEGY - 2017.](#)" *Cambridge Redevelopment Authority*.

[Harder, Better, Faster, CRISPR](#) - *Radio Open Source Project*. 10 August 2017.

(Henrietta Davis)

[The Knowledge Based Economy – PowerPoint Presentation](#)

[Kendall Square: the Volpe – PowerPoint Presentation](#)



Misc. Resources

[“Kendall Square.”](#) *Cambridge Historical Tours*.

[Cambridge Tenants Organizing Committee Finding Aid](#)

“The Cambridge Tenants Organizing Committee records have approximately a dozen folders documenting Kendall Square. Most of them are labeled Kendall Square Task Force and they include meeting minutes, clippings, press releases, correspondence, flyers, written histories of Kendall Square, an Environmental Impact Report, budget notes, a Kendall Square Urban Renewal Plan, and development plans. There are also a couple of folders labeled Kendall Square Act and MIT Plan for Kendall Square.”

University Archives & Special Collections Department, Joseph P. Healey Library, University of Massachusetts Boston: Cambridge Tenants Organizing Committee records

Davin, Eric. [“Cambridge and the Great Depression: 1928-1938.”](#) *Cambridge Tenants’ Newsletter*. December 1976. University Archives & Special Collections Department, Joseph P. Healey Library, University of Massachusetts Boston: Cambridge Tenants Organizing Committee records

[“1973 letter from Cambridge Tenants Organizing Committee, The Hard Times and The Urban Planning Aid to the Cambridge Redevelopment Authority.”](#)

University Archives & Special Collections Department, Joseph P. Healey Library, University of Massachusetts Boston: Cambridge Tenants Organizing Committee records

“Authority.” University Archives & Special Collections Department, Joseph P. Healey Library, University of Massachusetts Boston: Cambridge Tenants Organizing Committee records

[“Master Plan: Cambridge.”](#) *Rent Control Referendum Newsletter*. no. 4.

University Archives & Special Collections Department, Joseph P. Healey Library, University of Massachusetts Boston: Cambridge Tenants Organizing Committee records