

Greatest Hits: Primary Source Collections at MIT

Note: Collections held at the MIT Museum have been marked with an asterisk (*).

University research and military technology in WWII

Development of radar: [MIT Radar School Collection](#), [Alfred L. Loomis Papers](#)

Development of electrostatic generators: [Robert Jemison Van de Graaff Papers](#)

Cybernetics and artificial intelligence: [Norbert Wiener Papers](#), [Seymour Papert Archives](#)

Development of operations research: [Philip Morse Papers](#)

History of computing: [Project Whirlwind Collection](#)

Urban planning

[Records of Howe, Manning, and Almy, Inc.](#) (all-women architecture firm that worked on urban housing problems in Boston)

[Kevin Lynch Papers](#) (influential urban planner in postwar Boston)

Women in science

[Ellen Swallow Richards Papers](#) (first woman to graduate from MIT)

[Lydia Gould Weld Papers](#) (first woman to earn engineering degree from MIT)

Science and public policy in the 1970s

[James R. Killian Collection](#) (public science in Cold War America)

[Arthur T. Ippen Papers](#) (science as international diplomacy)

[Victor Weisskopf Papers](#) (postwar development US-European collaborations in particle physics)

Art and science

* Scientific photography: [Berenice Abbott Collection](#), [Harold Edgerton Collection](#), [Polaroid Historical Collection](#)

* [Holography collection](#)

Navigational technology

Marine technology: * [Hart Nautical Collection](#)

Inertial navigation/Apollo Moon Landings: * [Charles Stark Draper Collection](#)

Environmental regulation

[Norman C. Rasmussen Collection](#) (nuclear power plant accidents)

[World Coal Study Records](#) (1978 MIT study on world energy needs)

[Records from Workshop on Alternative Energy Strategies](#) (response to 70s energy crisis)

Science in the public

[Personal Archive of Rainer Weiss](#) (COBE, LIGO)

[Francis Amasa Walker Papers](#) (science & relationship between labor and capital, silver standard)

Development of academic disciplines

Architecture: [William Robert Ware Papers](#), * [Désiré Despradelle Collection](#)

Chemical engineering: [Warren K. Lewis Papers](#)

Electrical engineering: [Dugald Caleb Jackson Papers](#)

Structural linguistics: [Roman Jakobson Papers](#)