

Landmarks of Science

- **Series I.** Microcard shelves
- **Series II.** Microfiche Q125 L35

Landmarks span the history of science and related fields of history of technology and history of ideas, from the beginning of printing into the early 20th century. These two series, even though the parts are in different formats and locations, compose one comprehensive library, reproducing the definitive editions of over 3,000 works of more than 2,700 scientists. It includes first editions of famous scientific works, which are complemented by the scientific literature that surrounds them: later, influential editions; translations; works by the less-famous scientists; scientific textbooks; biographies of scientists; and bibliographies of scientific work. The predominant languages represented are English, French, German, Latin and Italian, but works in many other languages appear. An attempt has been made to include contemporary English translations when available. Medicine, chemistry, physics, mathematics, botany, zoology, astronomy, and geology are all represented. **Subject librarian: Bruce Pencek**

Titles in the first series are individually cataloged – Addison does not permit searching them under the main *Landmarks of Science* title. Holdings lists for each series are in small file boxes atop microcard cabinet.

Items are arranged alphabetically within each series by author (sometimes title), not chronologically not topically.

Note that locations of items depend on format: works in the original series are in red boxes on shelves in the microcard area (pink flags and tags), whereas those in the second series are in the microfiche cabinets (blue tags and flags). *Note:* Microcard readers are in the microcard area, but the card scanner/printer is at the other end of the room.

Finding aids:

- Works in the *Landmarks I* (microcard) collection are individually cataloged in Addison.
- For an online alphabetical list of all the titles in the microcard portion of the collection, do a title search for *Landmarks of Science I* at <<http://sundog.usask.ca/search/>>, in the catalog at the University of Saskatchewan.
- *Landmarks II: Monographs. Microfiche Edition Short Title List.* Microforms index area Q125 L354 Guide Seg. 12-23.
- Card files of contents of both *Landmarks* collections in the microcard cabinet area; the smaller one identifies contents of *Landmarks II*.

[Publications of the French Academy of Sciences. In French.]

- **Comptes rendus hebdomadaires des seances de l'Academie des sciences. [1835-1880]** Microcard Q46 A14. (Print copies, 1835-1965, in Storage.)
- **Historie [1699-1789] and Memoires [1790-97].** Microfilm Q46 A13
- **Divers ouvrages de M. de Roberval.** Microfiche QA3 R62 1977

Additional Academie des Sciences publications, cataloged individually, are included in the *Landmarks of Science* sets (Q125 L35 ___).

East Europe Report. Scientific Affairs [1978-86]

Microfiche Q127 E82 T7

This series of *JPRS Reports* is a valuable and unique source of primary and secondary material from around the world. It consists of non-U.S. originated, foreign language materials from newspapers, journals, speeches, and broadcasts published in Eastern European outlets and translated by the Joint Publications Research Service, a sub-agency of the Central Intelligence Agency, and then by the Foreign Broadcast Information Service. Also entitled *Translations on Eastern Europe* [1968-78]; *Scientific Affairs* and *East Europe Report. Science & Technology* [1984-86], with the same call number.

JPRS numbers do not appear to be in consecutive order, with frequent gaps occurring where reports have been placed in other series. The classification of reports into series and the consequent arrangement of reports in the microform sets has varied over the years.

Thomas A. Edison papers: a selective microfilm edition [1850-86]

Microfilm TK140 E3 A22 1985

The life, work, and vision of Thomas Edison as documented in the laboratory notebooks, diaries, business records, correspondence, and related papers that have survived since his death. These primary sources may be useful for research in the history of science and technology, business and economic history, the history of popular culture, film history, social and labor history, among others. Part I (28 reels) covers Edison's major inventions in the field of telegraphy and telephony, his early chemical experiments, his development of the electric pen, his observation of "etheric force," his invention of the phonograph, and his initial work on the incandescent lamp. Part II (69 reels) concentrates on his work in electricity not only as a research leader but also as a founder of businesses and industrial sectors. **Subject librarian: Bruce Pencek**

Related website <<http://edison.rutgers.edu/taep.htm>> includes searchable database of 180,000 Edison documents (including his patents and press) clippings, finding aids to the *Edison Papers*, bibliographies and web directory, chronologies of his life and of his companies, and some imagery.

Finding aid: *Thomas A. Edison Papers: a Selective Microfilm Edition [Guide to Thomas A. Edison papers]*. Ref room TK140 E3 A22 1985

Einstein's Collected Writings (1901-1956)

Microcard QC16 E5 E44 1973

This collection constitutes the first edition in any form of the complete works of Albert Einstein. It contains more than 600 items, divided in three parts:

- Pt. I. Scientific [1901-1955]
- Pt. II. General [1920-1956]
- Pt. III. Selected Interviews [1920-1950].

Original texts were chosen for reproduction whenever it was possible to procure them. Only items in print at the time of filming are included; unpublished manuscripts, documents and letters are not included. **Subject librarian: Bruce Pencek**

Includes index to the writings by title and subject.

Finding aid: *A Bibliographical Checklist and Index to the Collected Writings of Albert Einstein*. Storage Z8258.46 B6

Related materials

This is a selective guide to microform resources at Virginia Tech. To view the wider range of related materials, begin by searching Addison for the following subjects (which have various further "subdivisions"). For works relating to particular countries, use "science – *country name* – history." The subject headings for history of technology and for particular science or technology disciplines parallel those for history of science – just exchange the words.

- Science and state
- Science – History – Bibliography
- Physics in literature
- Technology – History – Sources
- Technology – Moral and ethical aspects