

TYRRELL (HENRY GRATTAN) PAPERS

The papers of Henry Grattan Tyrrell (1867-1948), civil engineer in the United States, youngest son of William Tyrrell (1816-1904) of Weston, brother of Joseph Burr Tyrrell (1858-1957). Chiefly notes and typescripts for industrial engineering works and for books on bridge design. Includes family correspondence and personal diaries and scrapbooks. Also some family photographs. ca. 1882-1929.

Extent: 13 boxes

Part of the collection was given to the Library by H.G. Tyrrell's son, William Bryant Tyrrell, in 1966. Some family correspondence came with the J.B. Tyrrell Papers given to the Library in 1959. The bulk of the collection is the gift of H.G. Tyrrell's son, Henry Grattan Knox Tyrrell, from 1976 to 1980.

Biography

Henry Grattan Tyrrell (1867-1948) was the youngest child born to William Tyrrell of Weston (1816-1904) and Elizabeth (Burr) Tyrrell (1825-1906). He graduated from Weston High School in 1883 and from the School of Practical Science, University of Toronto, in 1886. He worked on a survey crew in Quebec and Maine for a branch of the CPR during 1886-1888. Later he gained experience as a civil engineer for a variety of firms in the United States and constructed several notable bridges. In 1915 he set up the Tyrrell Engineering Company in Detroit, and in 1919 established offices in New York and Washington. He published a number of books and pamphlets on engineering, concentrating on the construction of bridges and on mills and factory buildings. In 1890 H.G. Tyrrell married Alicia Bryant (1856-1906) by whom he had three children: George Grattan (b. 1890); William Bryant (b. 1893); Alicia (b. 1894). After his first wife's death he married Maude Knox, by whom he had one son, Henry Grattan Knox (b. 1913).

Container List

A. Correspondence

Box 1 Family correspondence and some miscellaneous papers. Includes HGT's collection of Indian photos.

B. Biographical materials

Box 2 Diaries, 1883-1888.

Box 3 Notes and diaries, 1907-1921.  
Miscellaneous biographical materials (printed)  
Ephemera (business cards, adds, passes, etc.)

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Items 4  
& 5 Scrapbooks documenting career of H.G. Tyrrell and containing pamphlets and articles written by him.

Mapcase Diplomas

## C. Writings

Box 6 Unpublished manuscripts, 1883-[19--]  
Includes J.W. Tyrrell. Exploration & adventures in northern Canada. Edited by HGT. Typescript prepared by H.G. Knox Tyrrell.  
Bibliography entitled: Outline of the professional works of Henry Grattan Tyrrell. ca. 1922.  
Offprints and pamphlets. 1886-1919.  
Adds for books by HGT.

Box 7 Notes on bridge design and construction. ca. 1900-1912.  
Includes notes for HGT's book, Artistic bridge design. Chicago, 1912.

Box 8 Proofs for Artistic bridge design. Chicago, 1912.  
Scrapbook of clippings entitled: Concrete bridges and structure. Chicago, 1912.  
Typescript for unpublished book, Moveable bridges. ca. 1912.

Box 9-  
10 Notes on the design and construction of various types of buildings. ca. 1893-1924.  
Includes notes for HGT's book. A treatise on the design and construction of mill buildings and other industrial plants. Chicago, 1911.  
Also notes for his book A manual of engineering and drafting.

Box 11 Proof copies of Engineering of shops and factories. New York, 1912.  
Proof copy of a Treatise on the design and construction of mill buildings. Chicago, 1911.

## D. Family History

Box 12 Typescript of unpublished Biography of William and Elizabeth Tyrrell by HGT. 1921-1929.  
Miscellaneous biographical materials on Tyrrell family.  
Family photos. (mounted)

Box 13 Photographs of family. Glass and film negatives and some original prints. 1885-[19--]

Mapcase Genealogical charts prepared by HGT.

*see in picture file*