

COLLECTION: William M. Bruce, Jr. Collection

MANUSCRIPT NUMBER: 133

INCLUSIVE DATES: 1918-1929

ACCESSION NUMBER: 94-19

RESTRICTIONS: None

DONOR: Mrs. Hanson Baldwin

LOCATIONS: Vault - upstairs

DATE OF GIFT: April 1994

COLLECTION REGISTER AVAILABLE: Yes

SIZE: 1 box

BIOGRAPHICAL AND SUBJECT SUMMARY:

William M. Bruce, Jr. was the father of Helen (Mrs. Hanson Baldwin). He was a noted inventor in the field of telephone, telegraph, and cable communication.

PHYSICAL DESCRIPTION AND ARRANGEMENT:

One box containing patent documents, letters, newspaper clippings and photographs.

RESTRICTIONS: None

LOCATIONS: Vault - upstairs

COLLECTION REGISTER AVAILABLE: Yes

WILLIAM MANSFIELD BRUCE, JR. COLLECTION

Introduction

The William M. Bruce, Jr. collection was given to the George C. Marshall Foundation in 1993-94 by his daughter, Helen Bruce Baldwin. It contains newspaper clippings, photos, letters to Bruce (1918-1924), and copies of patents, US and foreign, relating to cable communication.

1 box

Biographical Sketch

1878 born June 26 in New York City
 took drafting courses at New York City College - no
 degree
1899-1904 Central Construction Company - supervised building of
 telephone plants in Midwest
1904 became manager of the Select Telephone Manufacturing
 Company of Springfield, Ohio
1908 developed pushbutton dial telephone
1911 organized United Telegraph & Cable Co. in Springfield
 began manufacture of his mercury contact cable relay
1921 developed radio control relay for torpedo
1923 consultant to US Signal Corps for cable from Seattle
 to Ketchikan Alaska
1925 developed first parking meter (according to letters)
1929 died

Scope and Content

William M. Bruce, Jr. (1878-1929) was a noted inventor in the field of telephone, telegraph, & cable communication.

The collection consists of 31 copies of patents, from 9 countries, relative to cable communication, 10 letters from Hammond Radio Research Laboratory relative to the use of Bruce's relay to guide a torpedo, and 1 letter from the Empire of Japan Dept. of Communication.

Five newspaper clippings describing his inventions and life and three photographs (1 of Bruce, 2 of unidentified people) are included.

WILLIAM M. BRUCE, JR.

PATENT DOCUMENTS

1. Australia (1)
2. Brazil (1)
3. Canada (1)
4. Chile (1)
5. Great Britain (6)
6. Italy (3)
7. Portugal (2)
8. Spain (2)
9. USA (12)

NEWSPAPER CLIPPINGS

1. Inventions (3)
2. Seaplane (1)
3. Biographical (1)

PHOTOGRAPHS

1. Wm. Bruce in Hawaii
2. Xerox of photo of 3 people (no identification)
3. St. Pierre Station (1924) - 2 unidentified men

LETTERS

1. Letters to Bruce 1918-1924 (11)

WILLIAM M. BRUCE, JR. COLLECTION
#133

<u>Box #</u>	<u>Folder #</u>	<u>Contents</u>
1	1	Patent documents, Australia (1)
	2	Patent documents, Brazil (1)
	3	Patent documents, Canada (1)
	4	Patent documents, Chile (1)
	5	Patent documents, Great Britain (6)
	6	Patent documents, Italy (3)
	7	Patent documents, Portugal (2)
	8	Patent documents, Spain (2)
	9	Patent documents, USA (12)
	10	Newspaper clippings
	11	Photographs
	12	Letters to Wm. Bruce, 1918-1923