COLLECTION: William M. Bruce, Jr. Collection

MANUSCRIPT NUMBER: 133
ACCESSION NUMBER: 94-19
DONOR: Mrs. Hanson Baldwin
DATE OF GIFT: April 1994
SIZE: 1 box

INCLUSIVE DATES: 1918-1929
RESTRICTIONS: None
LOCATIONS: Vault - upstairs
COLLECTION REGISTER AVAILABLE: Yes

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
1899-1904  took drafting courses at New York City College - no degree
1904  Central Construction Company - supervised building of telephone plants in Midwest
1908  became manager of the Select Telephone Manufacturing Company of Springfield, Ohio
1908  developed pushbutton dial telephone
1911  organized United Telegraph & Cable Co. in Springfield
1911  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)
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