

Center for Creative Photography

The University of Arizona

1030 N. Olive Rd.

P.O. Box 210103

Tucson, AZ 85721

Phone: 520-621-6273

Fax: 520-621-9444

Email: info@ccp.arizona.edu

URL: <http://creativephotography.org>

Finding aid for the
Maynard D. McFarlene Collection, 1921-1940

AG 23

Maynard D. McFarlane Collection, 1921-1940

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Creator

McFarlane, Maynard D. (1895-1983)

Abstract

Memorabilia, 1921 - ca. 1940, of Maynard D. McFarlane (1895 – ca. 1983), inventor and scientist, relating to the invention and use of the Bartlane System of Picture Telegraphy, an early method of transmitting photographs through telegraph cables. Includes photographs, papers, patents, clippings, 16mm moving picture projector and splicer, a brief history of the development and use of the Bartlane System, and two books and a periodical, which contain references to MacFarlane and Harry Guy Bartholomew, co-inventors of the Bartlane System. Much of this material is copied from originals in the Smithsonian Institution.

Quantity/ Extent

3.5 linear feet

Language of Materials

English

Biographical/ Historical Note

Maynard D. McFarlane was born in 1895 in London, England. He received his education at McGill University in Montreal, Canada and the University of London, England. After serving in the infantry and Royal Flying Corps in World War I, he was co-inventor of the Bartlane picture transmission system. He established research laboratories in New York and California, and became an American citizen in 1941. During World War II, he specialized in radar technology at the Massachusetts Institute of Technology. After the war he worked for the Office of Scientific Research and Development and Robertshaw Controls Company, specializing in radar navigation, atomic energy, and communication.

Scope and Content Note

The first series contains fourteen folders of notes according to original order by McFarlane. There is an item by item inventory located in the second folder that was written by McFarlane. It describes and numbers the items in the archive. The items are arranged in numerical order according to this inventory.

The second series contains two oversized objects -- a 16mm Kodascope Model A film projector and a Griswold Film Splicer.

Arrangement

Series 1: Miscellaneous notes

Series 2: Oversized objects/artifacts

Names and Subject Terms

McFarlane, Maynard D., 1895-1983?

Restrictions

Conditions Governing Access

Access to this collection requires an appointment with the Volkerding Study Center.

Conditions Governing Use

It is the responsibility of the user to obtain permission from the copyright owner (which could be the institution, the creator of the record, the author or his/her transferees, heirs, legates or literary executors) prior to any copyright-protected uses of the collection.

The user agrees to indemnify, defend, and hold harmless the Arizona Board of Regents, the University of Arizona, Center of Creative Photography, including its officers, employees, and agents, from and against all claims made relating to copyright or other intellectual property infringement.

Provenance

This collection was given to the Center for Creative Photography in 1977 by Maynard D. McFarlane.

Preferred Citation

Maynard D. McFarlane Collection, 1921-1940. AG 23. Center for Creative Photography, University of Arizona, Tucson, AZ.

Processing Information

Processed Summer 1984 by Judith Leckrone. Finding aid updated May 2016 by Susan Mergenthal and again by Paige Hilman, 2018.

Container List

Series 1: Miscellaneous Materials

Arrangement according to original inventory by McFarlane. 0.5 linear feet.

| Box | Folder | |
|-----|--------|--|
| 1 | 1 | Biographical notes |
| | 2 | Explanatory notes |
| | 3 | Items numbered 1-42, 1921-28 |
| | 4 | Items numbered 43-58, 1926-39 |
| | 5 | Items numbered 59-61, 1930-34 |
| | 6 | Items numbered 62-64, 1972 |
| | 7 | Item numbered 65, 1955-72 |
| | 8 | Items numbered 66-67, n.d., 1930 |
| | 9 | Items numbered 68-69, n.d. |
| | 10 | Item numbered 70, 1921-42 |
| | 11 | <u>Photoelectric Cull Applications</u> and <u>Wireless Pictures and Television</u> |
| | 12 | Moving picture: <i>Three Thousand Miles Under the Sea: the Bartlane System of Picture Transmission</i> , 1934. silent, b/w, 12:42 minutes. Archival DVD available for viewing Kodak splicing presstape "Accessories for Griswold Film Splicer" |
| | 13 | Patent appeals, ca.1930-40 |
| | 14 | Originals |

Series 2: Oversize Materials, [Dates]

| Box | Folder | |
|-----|--------|---|
| 2 | | 16mm Kodascope Model A film projector (1927?) |
| 3 | | Griswold Film Splicer, ca. 1929 |

PROCESSING NOTES:

Periodical Index

Proceedings of the ICEE