

**DESCRIPTION OF
POTENTIAL TEXT DIGITIZATION PROJECT**

Selector: JU

Holding Library:

Columbia University Archives-Columbiana Library

Collection Title (Please Provide a Name for this Project):

Lewis Morris Rutherford Moon Photography

Nature of Digitization Project

- a. Briefly describe the materials to be digitized, including their subject or discipline-related content, chronological or geographical coverage, languages and character sets, etc.

Photographs, 1865, includes four views of the moon photographed by Lewis Morris Rutherford in New York at four different dates: New York March 6, 1865; January 18, 1865; February 4, 1865; and November 3, 1864 (full moon).

L.M. Portrait

Publication:

Rees, John Krom. *The Rutherford Photographic Measures. No. 1. Lewis Morris Rutherford. No. 2. Catalogue of Rutherford's photographic plates of the sun, the moon and the stars*, 1906.

- b. *[Optional: Indicate whether the project assumes external funding or should be considered for accomplishing in-house with existing staff resources; indicate too whether the project might be considered a demonstration project for the purposes of attracting funding for a larger project.]*
- c. Describe the priority this project has relative to other possible projects in your area by selecting one of the following options:

Immediate Short-Term Medium-Term Long-Term

2. Scope of Digitization

- a. Specify the types/genres and amount of material to be digitized (e.g., 10 volumes amounting to ca. 1800 pages of text, ca. 100 volumes amounting to ca. 30,000

pages of text with many black and white illustrations, 2 folio volumes of ca. 400 pages with ca. 150 oversized color images)

Four approximately 8"x10" photographs, probably albumen prints. 25 pages of text, 25cm.

- b. For textual materials, indicate whether they will be also need to be OCR'd and presented as searchable text, or whether page images only are needed.

Page Images will probably suffice.

- c. *[Optional :For other materials, please indicate any requirements or assumptions about the quality of scans, derivatives, indexing, etc.]*

3. Value to Columbia Libraries Collections

- a. How would this project strengthen, complement or otherwise relate to existing paper (etc.) or digital collections at CUL?
- b. Does this material relate to the collection development policies of the holding library or the Libraries as a whole?

Both. Rutherford helped found the department of Geodesy and Practical Astronomy at Columbia College in 1881. He gave the CU Observatory his telescope and additional apparatus in 1883. He received his L.L.D. from CU in 1887. He contributed to the study of star spectroscopy and was regarded for the quality of his moon photography.

- c. Are there other comparable or related digital collections already available publicly?

4. Value to Columbia Research & Teaching

- a. How would this project serve current, recognized research, study or curricular needs of Columbia?
- b. Which Columbia faculty members work in the area covered by this project? Have they indicated they would make use of these materials, or materials of this type, in digitized form?

5. Partnerships

- a. Are there other Columbia groups that we can or should partner with in this type of project?

Other astronomy related visual materials, especially moon specific.

- b. Are there other institutions that are particularly strong in these or related materials that we can or should partner with?

6. Scope of Cataloging

- a. Have these materials been cataloged, described in a finding aid, or have another kind of metadata? Please describe and include links to cataloging or finding aids if available. Need to create MARC record in CLIO. Publication cataloged (see attached).

- b. *[Optional: If not, please give details of type and amount of cataloging / description being proposed within the context of this grant and how it would be accomplished.]*

7. Rights / Permissions

- a. Identify copyright issues and other potential restrictions. Are these materials in the public domain? Does Columbia hold rights for copying and dissemination? (If you are not sure of the answers to the preceding, what percentage of the material was published prior to 1923? What percentage between 1923 and 1963?) Prints are property of Columbia University, dated 1865. Publication dated 1891 and 1906.

- b. *[Optional: Describe approach to resolving or managing these restrictions within the context of the project.]*

8. Physical Condition

- a. Are the physical items intact, in good condition, and playable (where appropriate, e.g. videotapes)?

- b. *[Optional: If not, describe in general terms what types of physical problems are present.]*

- c. Are the materials appropriately housed, or will rehousing be part of the project?

- d. *[Optional: Will any conservation treatment or other physical work be needed to enable the materials to be digitized? For instance, it may not be possible to digitize a book that is tightly bound and has narrow margins without disbinding it.]*



Current database: **WorldCat** Total Libraries: **9**

Title: The Rutherford photographic measures. No. 1. Lewis Morris Rutherford. No. 2. Catalogue of Rutherford's photographic plates of the sun, the moon and the stars **Author:** Rees, John Krom

Libraries with Item: "The Rutherford photograph..." ([Record for Item](#) | [Get This Item](#))

Location	Library	Code
NY	COLUMBIA UNIV	ZCU
CA	STANFORD UNIV LIBR	STF
CT	YALE UNIV LIBR	YUS
DC	LIBRARY OF CONGRESS	LNN
DC	US NAVAL OBSERVATORY	DNO
MD	UNIV OF MARYLAND, COL PARK	UMC
MI	UNIV OF MICHIGAN LIBR	EYM
MN	UNIV OF MINNESOTA, MINNEAPOLIS	MNU
MS	UNIV OF MISSISSIPPI	MUM

Record for Item: "The Rutherford photograph..." ([Libraries with Item](#))

GET THIS ITEM

Availability: FirstSearch indicates your institution owns the item.

- Libraries worldwide that own item: 9 COLUMBIA UNIV
- Connect to the catalog at Columbia

External Resources:

- [e-Link](#)
- Find this item at Antiquarian Booksellers Association of America (Bookseller)
- Find this item at abebooks.com (Bookseller)
- Find this item at abelibrary.com (Bookseller)

Title: The Rutherford photographic measures. No. 1. Lewis Morris Rutherford. No. 2. Catalogue of Rutherford's photographic plates of the sun, the moon and the stars,

Author(s): Rees, John Krom, 1851-1907.

Publication: New York,

Year: 1906, 1891

Description: 23 p. front. (port.) 25 cm.

Language: English

Series: Contributions from the Observatory of Columbia University.; nos. 1 and 2;

Standard No: LCCN: 06-46783

SUBJECT(S)

Descriptor: Astronomical photography.

Named Person: Rutherford, Lewis Morris, 1816-1892.

Note(s): No. 1 originally issued in Astronomy and astro-physics, no. 108, p. 689-697, October, 1892; no. 2 in Annals of the New York Academy of Sciences, vol. VI, p. 1-8, March 9, 1891.

Class Descriptors: LC: QB4

Responsibility: by John Krom Rees.

Document Type: Book

Entry: 19881128

Update: 20010926

Accession No: OCLC: 18803911

Database: WorldCat

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