

**Dissertation on the doctrine
and principles of magnetism**

1829

Mss.538.M91

American Philosophical Society

2003

105 South Fifth Street

Philadelphia, PA, 19106

215-440-3400

manuscripts@amphilsoc.org

Table of Contents

| | |
|-------------------------------------|---|
| Summary Information | 3 |
| Background note | 5 |
| Scope & content | 6 |
| Administrative Information | 7 |
| Indexing Terms | 7 |
| Other Descriptive Information | 7 |

Summary Information

| | |
|--------------------|---|
| Repository | American Philosophical Society |
| Creator | Mulhern, Edward, d.1833? |
| Title | Dissertation on the doctrine and principles of magnetism |
| Date | 1829 |
| Call number | Mss.538.M91 |
| Extent | 0.1 Linear feet 1 vol. (41 p.) |
| Extent | 1 vol. (41p.), 0.1 linear feet |
| Location | LH-MV-E-9 |
| Language | English |
| Container | 1 |
| Abstract | <p>During the late eighteenth and early nineteenth centuries, the American Philosophical Society regularly received letters, and occasionally full blown manuscripts, from members of the public regarding their ideas on science or technology. In 1829, Edward Mulhern of Philadelphia submitted a manuscript on terrestrial magnetism that he felt had implications for navigation. Little is known about Mulhern other than that he died before 1833.</p> <p>Mulhern's "Dissertation on the doctrine and principles of magnetism &" is an attempt to work through some fundamental issues in terrestrial magnetism, including the relative orientation and positions of the geographic and magnetic poles, with an eye toward their impact on navigation. The APS Minutes for April 15, 1833, read: "An application</p> |

from Alex Mulhern to have returned to him a paper on the 'doctrine of Magnetism' laid before the society by his deceased father, was received and the Librarian was directed to return the same."

Preferred Citation

Cite as: Edward Mulhern, Dissertation on the doctrine and principles of magnetism &, American Philosophical Society.

Background note

During the late eighteenth and early nineteenth centuries, the American Philosophical Society regularly received letters, and occasionally full blown manuscripts, from members of the public regarding their ideas on science or technology. In 1829, Edward Mulhern of Philadelphia submitted a manuscript on terrestrial magnetism that he felt had implications for navigation. Little is known about Mulhern other than that he died before 1833.

Scope & content

Edward Mulhern's "Dissertation on the doctrine and principles of magnetism &" is an attempt to work through some fundamental issues in terrestrial magnetism, including the relative orientation and positions of the geographic and magnetic poles, with an eye toward their impact on navigation. The APS Minutes for April 15, 1833, read: "An application from Alex Mulhern to have returned to him a paper on the 'doctrine of Magnetism' laid before the society by his deceased father, was received and the Librarian was directed to return the same."

Administrative Information

Publication Information

American Philosophical Society 2003

Provenance

Acquisition Information

Bequest of Edward Mulhern, 1962.

Processing Information

Recatalogued by rsc, 2003.

Indexing Terms

Genre(s)

- Dissertations
- Educational Material
- Manuscript Essays
- Sketches.

Subject(s)

- Geodesy
- Geomagnetism
- Science and Technology

Other Descriptive Information

This is Edward Mulhern's dissertation on magnetism submitted to the APS in 1829.