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# Guide to the Astrophysical Journal Records 1894-1951



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## **Descriptive Summary**

<b>Identifier</b>	ICU.SPCL.APJ
<b>Title</b>	Astrophysical Journal. Records
<b>Date</b>	1894-1951
<b>Size</b>	10 linear feet (20 boxes)
<b>Repository</b>	Special Collections Research Center University of Chicago Library 1100 East 57th Street Chicago, Illinois 60637 U.S.A.

**Abstract** Astrophysical Journal is a prominent research journal devoted to astronomy and astrophysics. Founded in 1895 by George E. Hale and James E. Keeler, Astrophysical Journal and its supplement series are published by the University of Chicago Press for the American Astronomical Society. This collection contains the administrative correspondence of several notable editors of the journal, including Edwin B. Frost, Henry H. Gale, Otto Struve, and W. W. Morgan, spanning from 1894 to 1951.

## **Information on Use**

### **Access**

The collection is open for research.

### **Citation**

When quoting material from this collection, the preferred citation is: Astrophysical Journal. Records, [Box #, Folder #], Special Collections Research Center, University of Chicago Library

### **Historical Note**

The Astrophysical Journal was begun in 1895 by George E. Hale and James E. Keeler. A scientific success from its beginnings, it remains to this day one of the most prominent research journals devoted to astronomy and astrophysics. Until 1971 when the journal was turned over to the American Astronomical Society, the Astrophysical Journal was owned by the University of Chicago Press.

Generally, the director of Yerkes Observatory served as the managing editor of the journal. In 1902, Edwin B. Frost became an editor for the journal. He took over as managing editor and director of Yerkes Observatory in 1905, when George E. Hale left to found the Mount Wilson Solar Observatory. Hale remained on the masthead, and in 1912 Frost added Henry G. Gale of the University of Chicago physics department as a third editor—causing many

astrophysical jokes about the 'icy triumvirate' of editors Hale, Gale, and Frost. Frost served as the managing editor of the *Astrophysical Journal* until his retirement in 1932, after which Otto Struve took over as Director of Yerkes Observatory and managing editor of the journal. In 1947, Struve initiated a reorganization in which he gave up his position as managing editor of the *Astrophysical Journal* to his student, W. W. Morgan. This was the first time the managing editor was not the director of Yerkes Observatory. Morgan served as managing editor for five years, after which he was replaced by S. Chandrasekhar. Chandrasekhar served as the managing editor of the *Astrophysical Journal* until 1971, when he engineered the agreement to turn the journal over to the American Astronomical Society.

### **Scope Note**

This series contains the administrative correspondence of several editors of the *Astrophysical Journal*, including Edwin B. Frost, Henry G. Gale, Otto Struve and W. W. Morgan. Correspondence regarding publication of articles, proofs, corrections, reviews, and reprint orders can be found in this collection. Correspondence spans the years 1894-1951 and is organized into nine different chronological segments, each of which is organized alphabetically by incoming correspondent.

There is some overlap among the correspondence of the various editors; however, Edwin B. Frost's correspondence is concentrated in Boxes 1-2 and Boxes 4-13; Henry G. Gale's correspondence is concentrated in Boxes 3-4 and Boxes 19-20; Otto Struve's correspondence is concentrated in Boxes 14-15; and W. W. Morgan's correspondence is concentrated in Boxes 15-19.

### **Related Resources**

The following related resources are located in the Department of Special Collections:

<http://www.lib.uchicago.edu/e/spcl/select.html>

Chandrasekhar, Subramanyan. Papers

Frost, Edwin B. Papers

Gale, Henry Gordon. Papers

Hale, George Ellery. Papers

Morgan, William W. Papers

University of Chicago Press. Records

University of Chicago. Yerkes Observatory. Office of the Director. Records

## Subject Headings

- Frost, Edwin Brant, 1866-1935
- Gale, Henry Gordon, 1874-1942
- Morgan, W. W. (William Wilson), 1906-
- Struve, Otto, 1897-1963
- Astrophysical journal
- Astrophysics -- Periodicals

## INVENTORY

### Box 1

#### Folder 1

Abstract requirements, articles and correspondence, 1919-1925

### Box 1

#### Folder 2

Abstracts and articles, drafts and correspondence, 1913-1921

### Box 1

#### Folder 3

A-Z correspondence and financial reports, 1898-1903

### Box 1

#### Folder 4

Votes for standardized measurements, and A- correspondence, 1894-1915

### Box 1

#### Folder 5

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#### Folder 2

L-, correspondence, 1912-1916

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**Folder 5-7**

Press, University of Chicago, correspondence, 1904-1917

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