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CONSTITUTION, BY-LAWS,

AND

LIST OF OFFICERS AND MEMBERS,

OF THE

CHICAGO ACADEMY OF SCIENCES.

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ORGANIZED JANUARY, 1857.

INCORPORATED MARCH, 1859.  
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CHICAGO, ILLINOIS:

JAMES BARNET, PRINTER, 189 LAKE STREET.

1859.

CAT. BY I. C. P.

WALTER M. D.  
M. O.  
D. W. W. W.

STANDING COMMITTEE

WALTER M. D.	WALTER M. D.
M. O.	M. O.
D. W. W.	D. W. W.
WALTER M. D.	WALTER M. D.
M. O.	M. O.
D. W. W.	D. W. W.
WALTER M. D.	WALTER M. D.
M. O.	M. O.
D. W. W.	D. W. W.
WALTER M. D.	WALTER M. D.
M. O.	M. O.
D. W. W.	D. W. W.

RECORDING SECRETARY,

HENRY W. FULLER,

CORRESPONDING SECRETARY,

EDMUND ANDREWS, M. D.

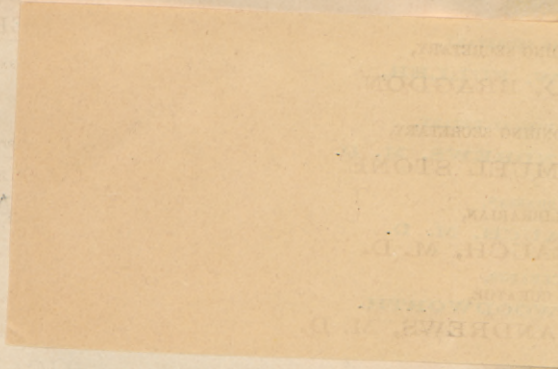
LIBRARIAN,

J. H. RAUCH, M. D.

CURATOR,

JNO. M. WOODWORTH.

FRANKLIN D. WHISTLER  
M. D.  
L. M. D.



STANDING COMMITTEE

Chairman	Secretary
H. W. ZIMMERMAN	ROBERT KENNEDY
H. A. JOHNSON, M. D.	LEE BOY KIM
COL. SARAH STONE	J. M. WOODRUFF
H. A. JOHNSON, M. D.	
COL. SARAH STONE	
J. R. BERRY, M. D.	
M. COL. J. R. BERRY	
EARL B. WILSON	
J. R. BERRY, M. D.	
GEORGE R. BERRY	
PHILIP B. BERRY	
J. R. BERRY	

PRESIDENT,  
CAPT. J. D. WEBSTER.

VICE-PRESIDENTS,  
F. SCAMMON, M. D.,  
J. W. FREER, M. D.

RECORDING SECRETARY,  
CHAS. D. BRAGDON.

CORRESPONDING SECRETARY,  
COL. SAMUEL STONE.

LIBRARIAN,  
J. H. RAUCH, M. D.

CURATOR,  
EDMUND ANDREWS, M. D.

---

STANDING COMMITTEES.

*Zoology.*

ROBERT KENNICOTT,  
P. R. HOY, M. D.,  
J. M. WOODWORTH.

*Physics.*

H. W. ZIMMERMAN,  
H. A. JOHNSON, M. D.,  
COL. SAMUEL STONE.

*Botany.*

F. SCAMMON, M. D.,  
J. H. RAUCH, M. D.,  
I. A. LAPHAM.

*Publication.*

H. A. JOHNSON, M. D.,  
COL. J. W. FOSTER,  
J. H. RAUCH, M. D.

*Geology.*

COL. J. W. FOSTER,  
EDWIN POWELL, M. D.,  
CAPT. J. D. WEBSTER.

*Library.*

LT.-COL. J. D. GRAHAM,  
EZRA B. McCAGG,  
JAS. GRANT WILSON.

*Chemistry.*

GEO. A. MARRINER,  
J. V. Z. BLANEY, M. D.,  
F. MAHLA, D. PH.

*Finance.*

GEORGE F. RUMSEY,  
THOMAS B. BRYAN,  
I. H. BURCH.

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# CONSTITUTION.

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## NAME OF THE SOCIETY.

This Society shall be called THE CHICAGO ACADEMY OF SCIENCES.

## OBJECTS OF THE SOCIETY.

The objects of this Society shall be the increase and diffusion of scientific knowledge, by a museum, a library, the reading and publication of original papers, and other suitable means.

## MEMBERSHIP.

The Academy shall consist of Members, Corresponding Members and Honorary Members.

*Honorary Members* shall have all the privileges of the Academy, except the right of voting and of holding office.

*Corresponding Members* shall have all the privileges of the Academy, except the right of voting and of holding office; and in case of their becoming citizens of Chicago, shall become members.

Candidates for admission into the Academy, whether as members, corresponding and honorary members, must be proposed in writing by two members at a business meeting, and to be balloted for at the next meeting—three negative

ballots rejecting him. The rejected candidate shall not be eligible for membership under one year.

Any member may be expelled for cause, or be removed from office, after due hearing, by a two-thirds vote of the members present.

#### OFFICERS.

The officers of the Academy, who shall also be the Trustees, shall be a President, two Vice-Presidents, a Recording Secretary, a Corresponding Secretary, a Treasurer, a Librarian, and a Curator, who shall be elected at the annual meeting, on the second Tuesday in January, and who shall hold their offices for one year, or until their successors are elected and qualified.

All the above named officers shall be chosen by ballot.

Vacancies occurring from any cause in any of the regular offices of the Academy shall be filled by ballot at any regular meeting, notice of such election to be given by the Recording Secretary.

No member shall be allowed to vote unless he shall have paid all his dues, and attended two regular meetings of the Academy within the previous six months, unless prevented by sickness or absence from the city.

#### ALTERATION OF THE CONSTITUTION.

Every proposition to alter or amend the Constitution shall be submitted in writing at a regular meeting, and if two-thirds of the members present at the next regular meeting vote in the affirmative, it shall be adopted.



# BY-LAWS.

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## MEETINGS.

The regular meetings of this Academy shall be held on the second Tuesday of each month. The hour to be designated by the Secretary in the notice of the meeting.

## DUTIES OF OFFICERS.

The President shall preside at all the meetings of the Academy, and to call such special meetings as he may deem necessary, or at the request of five members.

The Vice-Presidents shall perform the duties of the President in case of his absence.

The Recording Secretary is to keep a record of the proceedings of the Academy; to notify all members of their election, and all committees of their appointment; to keep a correct list of all the members of the Society, with the date of their election, resignation or death; to have charge of the Seal of the Academy, and notify all members residing in Chicago of the meetings.

The Corresponding Secretary shall have charge of the correspondence not otherwise provided for, and shall make a report of all communications received or written by him for the Society at each meeting.

The Treasurer is to take charge of the funds and collect

all money due the Academy, and pay all bills authorized by the Academy on a written order from the President and Recording Secretary; he shall make an annual report, and at such other times as the Academy may require; and give a bond with sureties, to be approved by the Academy, for the faithful performance of his duties.

The Librarian shall have charge of the library.

The Curator shall have charge of the museum.

#### COMMITTEES.

There shall be a Standing Committee of three on each of the following subjects: Zoology, Botany, Geology, Chemistry, Physics, Publication, Library and Finance, which are to be elected by ballot. All standing committees to report in writing.

The committee on Finance, in conjunction with the Treasurer, shall have the superintendence of the moneyed concerns of the Academy, and shall audit the accounts of the Treasurer.

#### MUSEUM AND LIBRARY.

No books shall be taken from the library or specimen from the museum without the permission of the Trustees.

#### FINANCES.

Every member elect shall pay an initiation fee of ten dollars, also an annual assessment of five dollars within three months after the annual meeting.

Any member who shall pay the sum of one hundred dollars into the hands of the Treasurer shall be exempt from all future annual contributions.

## WITHDRAWAL OF MEMBERS.

Any member may withdraw from the Academy, provided he can produce a certificate from the Treasurer that all arrearages due from him to the Academy have been paid.

## ORDER OF BUSINESS.

- Calling roll of members.
- Reading minutes of previous meeting.
- Reception of donations.
- Reports of Committees.
- Correspondence.
- Deferred business.
- New business.
- Reading and discussion of scientific papers.

## ALTERATION OF BY-LAWS.

The By-Laws may be suspended by a unanimous vote, and in case of the order of business a majority may suspend, or they may be amended in the same manner as provided for in the Constitution.



## MEMBERS.

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*ANDREWS, M. D., EDMUND, .....	Chicago, Illinois,	1857.
BARRY, REV. WM., .....	Chicago, Illinois,	1857.
*BLANEY, PROF. JAS. V. Z., .....	Evanston, Illinois,	1857.
*BRYAN, THOMAS B., .....	Chicago, Illinois,	1857.
*BURCH, I. H., .....	Chicago, Illinois,	1857.
BYFORD, M. D., W. H., .....	Chicago, Illinois,	1857.
*DAVIS, M. D., N. S., .....	Chicago, Illinois,	1857.
*EVANS, M. D., JOHN, .....	Evanston, Illinois,	1857.
*FREER, M. D., J. W., .....	Chicago, Illinois,	1857.
HELMUTH, M. D., CHAS., .....	Chicago, Illinois,	1857.
*HOLLISTER, M. D., J. H., .....	Chicago, Illinois,	1857.
HOY, M. D., P. R., .....	Racine, Wisconsin,	1857.
*JOHNSON, M. D., H. A., .....	Chicago, Illinois,	1857.
*KENNICOTT, ROBERT, .....	Chicago, Illinois,	1857.
LANE, EBENEZER, .....	Chicago, Illinois,	1857.
LAPHAM, I. A., .....	Milwaukee, Wisconsin,	1857.
*MARINER, GEO. A., .....	Chicago, Illinois,	1857.
*OGDEN, WILLIAM B., .....	Chicago, Illinois,	1857.
POWELL, M. D., EDWIN, .....	Chicago, Illinois,	1857.
REILLY, FRANK, W., .....	Chicago, Illinois,	1857.
RAUCH, M. D., J. H., .....	Chicago, Illinois,	1857.
*SCAMMON, M. D., F., .....	Chicago, Illinois,	1857.
SCAMMON, J. YOUNG, .....	Chicago, Illinois,	1857.
*SMITH, HENRY, .....	Chicago, Illinois,	1857.
*STONE, SAMUEL, .....	Chicago, Illinois,	1857.
*SWIFT, R. K., .....	Chicago, Illinois,	1857.
*WEBSTER, J. D., .....	Chicago, Illinois,	1857.
WILSON, JAS. GRANT, .....	Chicago, Illinois,	1857.
WOODWORTH, M. D., J., .....	Geneva, Illinois,	1857.
ZIMMERMAN, H. W., .....	Chicago, Illinois,	1857.
GRAHAM, J. D., .....	Chicago, Illinois,	1858.
GUILD, JAMES, .....	Chicago, Illinois,	1858.
PARKER, M. D., MILTON, .....	Chicago, Illinois,	1858.
WOODWORTH, JNO. M., .....	Chicago, Illinois,	1858.

\* Designates the founders of the Academy.

ARNOLD, ISAAC N., .....	Chicago,	Illinois,	1859.
AUSTIN, JOSEPH B., .....	Chicago,	Illinois,	1859.
BROSS, WILLIAM, .....	Chicago,	Illinois,	1859.
BURNSIDE, A. E., .....	Chicago,	Illinois,	1859.
BURR, JONATHAN, .....	Chicago,	Illinois,	1859.
CULVER, B. F., .....	Chicago,	Illinois,	1859.
CARVER, B. F., .....	Chicago,	Illinois,	1859.
DYER, M. D., CHAS. V., .....	Chicago,	Illinois,	1859.
FOSTER, J. W., .....	Chicago,	Illinois,	1859.
FULLER, HENRY W., .....	Chicago,	Illinois,	1859.
JEWELL, J. S., .....	Atila,	Illinois,	1859.
JUDD, N. B., .....	Chicago,	Illinois,	1859.
KEDZIE, J. H., .....	Chicago,	Illinois,	1859.
KERFOOT, S. H., .....	Chicago,	Illinois,	1859.
KIRKLAND, JOSEPH, .....	Danville,	Illinois,	1859.
MAHLA, F. PH. D., .....	Chicago,	Illinois,	1859.
MCCAGG, E. B., .....	Chicago,	Illinois,	1859.
MCLELLAN, G. B., .....	Chicago,	Illinois,	1859.
POOL, ISAAC N., .....	Chicago,	Illinois,	1859.
ROCKWELL, CHAS. H., .....	Chicago,	Illinois,	1859.
RUMSEY, GEO. F., .....	Chicago,	Illinois,	1859.
ROBERTSON, J. D., .....	Rockford,	Illinois,	1859.
SKINNER, MARK, .....	Chicago,	Illinois,	1859.
STEELE, M. D., E. A., .....	Chicago,	Illinois,	1859.
STOKES, JAMES, H., .....	Chicago,	Illinois,	1859.

## CORRESPONDING MEMBERS.

ASHLEY, COL. L. W.,	Anna,	Illinois,	1857.
BANNISTER, PROF. H.,	Evanston,	Illinois,	1857.
BARTLEY, SAMUEL,	Murphysboro',	Illinois,	1857.
CADY, C. M.,	Chicago,	Illinois,	1857.
DANIELS, PROF. E.,	Ripon,	Wisconsin,	1857.
DAY, M. D.,	Wauwatosa,	Wisconsin,	1857.
DOUGLASS, PROF. J. H.,	Ann Arbor,	Michigan,	1857.
FOSTER, PROF. R. S.,	Evanston,	Illinois,	1857.
HALE, B. E.,	Racine,	Wisconsin,	1857.
BAIRD, PROF. SPENCER,	Washington,	D. C.,	1859.
HUMBER, M. D.,	Upper Alton,	Illinois,	1857.
JOHNSON, PROF. J. F.,	Evanston,	Illinois,	1857.
McCHESNEY, J. H.,	Springfield,	Illinois,	1857.
OWEN, PROF. D. D.,	New Harmony,	Indiana,	1857.
PITCHER, PROF. ZINA,	Detroit,	Michigan,	1857.
THOMAS, CYRUS,	Murphysboro',	Illinois,	1857.
VASEY, M. D., GEO.,	Ringwood,	Illinois,	1857.
BEEBE, E. H.,	Galena,	Illinois,	1858.
SPEAR, JAMES,	Brookville,	Indiana,	1858.
TROWBRIDGE, LIEUT. W. P.,	Washington,	D. C.,	1858.
WORTHEN, A. H.,	Springfield,	Illinois,	1858.
BEBB, MICH'L S.,	Winnebago Depot,	Illinois,	1859.
CHAMBERS, ROBERT,	Edinburgh,	Scotland,	1859.
DEWEY, PROF. C.,	Rochester,	New York,	1859.
HAYDEN, M. D., F. B.,	Washington,	D. C.,	1859.
HENRY, PROF. JOSEPH,	Washington,	D. C.,	1859.
MAURY, COMMANDER M. F.,	Washington,	D. C.,	1859.
SAGER, PROF. A.,	Ann Arbor,	Michigan,	1859.
SCHMIDT, JOHN W.,	Lehr, Hanover,	Germany,	1859.
STIMPSON, M. D. WM.,	Washington,	D. C.,	1859.
WARREN, LIEUT. G. R.,	Washington,	D. C.,	1859.
WOODWORTH, M. D.,	Philadelphia,	Penn.,	1859.
WILBER, F. W.,	Bloomington,	Illinois,	1859.





The Academy is indebted to the following gentlemen, for contributions to its Library, Museum and Treasury:

ANDREWS, PROF. E.,	Chicago,	Illinois.
BRYAN, THOMAS B.,	Cottage Hill,	Illinois.
BURCH, I. H.,	Chicago,	Illinois.
DANIELS, PROF. E.,	Ripon,	Wisconsin.
EVANS, PROF. JOHN,	Evanston,	Illinois.
FREER, PROF. J. W.,	Chicago,	Illinois.
GRAHAM, COL. J. D.,	Chicago,	Illinois.
HERRICK, PROF. W. B.,	Chicago,	Illinois.
HOY, M. D., P. R.,	Racine,	Wisconsin.
JOHNSON, PROF. H. A.,	Chicago,	Illinois.
KENNICOTT, ROBERT,	Chicago,	Illinois.
LAPHAM, I. A.,	Milwaukee,	Wisconsin.
OGDEN, WM. B.,	Chicago,	Illinois.
SMITH, COL. HENRY,	Chicago,	Illinois.
SWIFT, GEN. R. K.,	Chicago,	Illinois.
VASEY, DR. GEORGE,	Ringwood,	Illinois.
WILSON, JAS. GRANT,	Chicago,	Illinois.

Med. Hist.  
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