

ROCHESTER
ACADEMY OF SCIENCE.

CERTIFICATE OF INCORPORATION.

CONSTITUTION AND BY-LAWS.

LIST OF MEMBERS.

1884.

OFFICERS:

| | | |
|--------------------------|-----------|--|
| PRESIDENT, | - - - - - | H. F. ATWOOD. |
| VICE-PRESIDENT, | - - - - - | ADELBERT CRONISE. |
| TREASURER, | - - - - - | JAMES E. WHITNEY. |
| SECRETARY, | - - - - - | DR. J. EDWARD LINE. |
| CORRESPONDING SECRETARY, | - - - - - | HENRY H. TURNER, 126 East Main Street. |
| TRUSTEES, | - - - - - | { DR. S. A. LATTIMORE. WILLIAM STREETER. REV. MYRON ADAMS. |

PATRON:
MORTIMER F. REYNOLDS.

ROCHESTER, N. Y.:
UNION AND ADVERTISER COMPANY'S BOOK AND JOB PRINT.
1884.

CERTIFICATE OF INCORPORATION.

Myron Adams, President ; H. Franklin Atwood, Vice-President ; Charles E. Rider, Treasurer ; Henry C. Maine, Secretary ; Adelbert Cronise, Corresponding Secretary ; Samuel A. Lattimore, William Streeter and Cyrus F. Paine, Trustees, and many members, all persons of full age and citizens of the United States, and a majority of whom are citizens of the State of New York, hereby organize themselves into a body corporate pursuant to the provisions of Chapter 319 of the Laws of 1848, and the several acts amendatory thereof.

The name or title by which said association shall be known in law shall be Rochester Academy of Science.

The particular business and object of said Association shall be to promote scientific study and research, and especially a thorough knowledge of the natural history of that part of the State of New York in the vicinity of Rochester, and to make permanent collections of objects illustrative of the different branches of science.

The number of Directors to manage said association shall be eight, and shall consist of the President, Vice-President, Treasurer, Secretary, Corresponding Secretary, and three Trustees, who shall be elected at the first regular meeting in January of each year.

The names of the Directors of said Association for the first year, beginning January 1, 1881, are ; Myron Adams, H. Franklin Atwood, Charles E. Rider, Henry C. Maine, Adelbert Cronise, Samuel A. Lattimore, William Streeter and Cyrus F. Paine.

The business of said Association is to be conducted, and its principal office located within the City of Rochester and County of Monroe.

(Signed)

MYRON ADAMS,
H. F. ATWOOD,
CHARLES E. RIDER,
H. C. MAINE.

ADELBERT CRONISE,
S. A. LATTIMORE,
WILLIAM STREETER,
CYRUS F. PAINE.

STATE OF NEW YORK,
COUNTY OF MONROE, CITY OF ROCHESTER. } ss.

On this 11th day of May, 1881, before me, the subscriber, personally appeared Myron Adams, H. Franklin Atwood, Charles E. Rider, Henry C. Maine, Adelbert Cronise, Samuel A. Lattimore, William Streeter and Cyrus F. Paine, to me known to be the same persons described in and who executed the within instrument, and severally acknowledged that they executed the same in duplicate.

S. McK. SMITH,

Commissioner of Deeds, City of Rochester.

I, William Rumsey, one of the Justices of the Supreme Court of the Seventh Judicial District of the State of New York, within which the principal office of the Rochester Academy of Science shall be located, hereby approve the within certificate of incorporation, and consent to such incorporation, and the filing of such certificate.

Dated May 12, 1881.

(Signed)

WILLIAM RUMSEY,
Justice Supreme Court.

Filed and recorded in the office of the Clerk of the County of Monroe at Rochester, N. Y., and the office of the Secretary of State at Albany, N. Y., May 14, 1881.

CONSTITUTION AND BY-LAWS.

CONSTITUTION.

ARTICLE I.

NAME.

This organization shall be called the ROCHESTER ACADEMY OF SCIENCE.

ARTICLE II.

OBJECT.

The object of the organization shall be to promote scientific study and research, and especially a thorough knowledge of the natural history of that part of the State of New York in the vicinity of Rochester, and to make permanent collection of objects illustrative of the different branches of science.

ARTICLE III.

ACTIVE MEMBERS.

Any person interested in science may be made an active member by a two-thirds vote at any regular meeting, and the payment of an initiation fee of two dollars.

ARTICLE IV.

HONORARY MEMBERS.

Persons of reputation for scientific research shall be eligible as honorary members.

Any name proposed for honorary membership shall be referred to a committee of three, who shall, if satisfactory, report the same at a future meeting, and upon receiving a two-thirds vote of the members present, the person named shall be admitted to all the privileges of the Academy, except the right to vote.

ARTICLE V.

CORRESPONDING MEMBERS.

Persons of reputation for scientific research, who shall be members of other scientific bodies or past-members of this, shall be eligible as corresponding members.

Any name proposed for corresponding membership shall be referred to a committee of three, who shall, if satisfactory, report the same at a future meeting, and upon receiving a two-thirds vote of the members present, the person named shall be admitted to all the privileges of the Academy, except the right to vote.

ARTICLE VI.

PATRONS.

Any person who shall aid the Academy in the pursuit of scientific research, by gifts of scientific collections, valuable books, pecuniary or other valuable assistance, may, upon the suggestion and recommendation of the Board of Directors and a two-thirds vote of the Academy, be elected as Patron, with all the privileges of the Academy, except voting and holding office.

ARTICLE VII.

OFFICERS.

The officers of the Academy shall be a President, a Vice-President, a Secretary, a Corresponding Secretary, a Treasurer, and a Board of three Trustees, elected by ballot at the first meeting of each year, and holding office for one year. A majority of all the votes cast shall be necessary for an election, and the officers elect shall enter upon the duties of their offices at the next ensuing meeting of the Academy. In case of a vacancy in any office, it may be filled at any regular meeting.

The several officers shall together constitute a Board of Directors.

ARTICLE VIII.

DUTIES OF OFFICERS.

The duties of the officers shall be such as usually belong to their several offices.

It shall be the duty of the Treasurer, at the close of his term of office, when he makes his report for the year then ending, to report also an estimate of expenses for the ensuing year.

The Trustees shall be custodians of the property of the Academy.

ARTICLE IX.

DUES.

The active members of the Academy shall pay an annual assessment of one dollar, which shall be payable at the regular meeting in January.

ARTICLE X.

ARREARAGES.

If any member shall be in arrears for assessments more than two months, notice shall be served upon him by the Treasurer, and if his dues shall remain unpaid for one month thereafter, his name shall be dropped from the list of members.

ARTICLE XI.

AMENDMENTS.

This Constitution may be amended by a two-thirds vote at any two consecutive meetings.

BY-LAWS.

ARTICLE I.

REGULAR MEETINGS.

The regular meetings of this Academy shall be held on the second Monday in each month, at 8 o'clock P. M. Notice of the time and place of meeting shall be given by the Secretary in such manner as the Board of Directors shall decide. There shall be twelve regular meetings of the Academy each year.

ARTICLE II.

SPECIAL MEETINGS.

Special meetings may be called by the President on the written request of any three active members. Notice of such special meetings shall be given by the Secretary as in the case of regular meetings.

ARTICLE III.

QUORUM.

Twenty-five active members shall constitute a quorum for the transaction of business at any regular or special meeting.

ARTICLE IV.

APPOINTMENTS.

The President shall at each meeting announce, as far as possible, the programme for the next meeting.

ARTICLE V.

DESCRIPTION OF EXHIBITS.

Members appointed to exhibit objects, and members volunteering exhibits, may be called upon to describe the objects and state any interesting facts connected with them, such as natural history, locality, method of preparation, etc.

ARTICLE VI.

PREPARATION OF PAPERS.

All papers and reports in writing shall be upon sermon paper, eight by ten inches in size, written on one side, and shall be filed with the secretary for preservation.

ARTICLE VII.

ORDER OF BUSINESS.

1. Reading minutes of previous meeting.
2. The stated programme of the evening and discussion thereon.
3. Reports of Sections.
4. Communications.
5. Miscellaneous business.
6. Election of members.
7. Announcements by the President.
8. Description of exhibits by exhibitors.
9. Adjournment to examine exhibits.

ARTICLE VIII.

SECTIONS.

The Academy may be divided into Sections as occasion may arise, for the purpose of promoting various lines of study.

The work of these Sections shall be reported at the regular monthly meetings of the Academy.

ARTICLE IX.

FORMATION OF SECTIONS.

Sections may be formed on motion. The President shall appoint one or more members, according to their choice of studies, to organize a Section that may be proposed.

Sections may adopt rules for their own government.

ARTICLE X.

RECEPTIONS.

The Academy shall hold one reception in each year, at which the work of the various Sections shall be represented.

ARTICLE XI.

PROPOSITIONS FOR MEMBERSHIP.

No proposition for membership shall be acted upon unless accompanied by the initiation fee of two dollars, and the full address of the applicant.

ARTICLE XII.

AMENDMENTS.

By-Laws may be amended or enacted by a two-thirds vote at any regular meeting of the Academy.

LIST OF MEMBERS:

| | |
|---------------------------------|-----------------------------|
| Rev. Myron Adams, | Nichols Park. |
| Samuel H. Adams, | Nichols Park. |
| Anson C. Allen, | 35 Stillson Street. |
| Mrs. A. C. Allen, | 35 Stillson Street. |
| Fred P. Allen, | 30 Park Avenue. |
| J. G. Allen, | 61 Prince Street. |
| Chas. E. Alling, | 45 Tremont Street. |
| Mrs. C. E. Alling, | 45 Tremont Street. |
| J. T. Alling, | 91 Park Avenue. |
| Kenneth Y. Alling, | 134 South Fitzhugh Street. |
| James W. Allis, | 109 Caledonia Avenue. |
| Edward Angell, M. D., | 53 Park Avenue. |
| James Annin, Jr., | Caledonia, N. Y. |
| Geo. H. Ashley, | 34 North Washington Street. |
| R. B. Ashley, | 34 North Washington Street. |
| Mrs. R. B. Ashley, | 34 North Washington Street. |
| Geo. Ashton, | 99 Bronson Avenue. |
| H. F. Atwood, | 91 Alexander Street. |
| Mrs. Jas. S. Baker, | 41 Sophia Street. |
| Edward Bausch, | 541 North St. Paul Street. |
| E. E. Bausch, | 569 North St. Paul Street. |
| J. J. Bausch, | 13 Franklin Park. |
| Miss Florence Beckwith, | P. O. box 49. |
| Miss Minne A. Bellows, | 109 Plymouth Avenue. |
| Miss Evelyn Bent, | 9 William Street. |
| Otto Betz, | 7 Laburnum Street. |
| Henry T. Braman, | 21 Greig Place. |
| Henry C. Brewster, | 28 South Union Street. |
| Mrs. H. C. Brewster, | 28 South Union Street. |
| F. Wayland Brown, A. M., M. D., | 54 North Clinton Street. |
| Miss Meta C. Brown, | 177 Court Street. |
| Rev. J. T. Brownell, | Auburn, N. Y. |
| Robert Bunker, | 26 Jay Street. |
| Ethan A. Chase, | 800 North St. Paul Street. |
| Miss E. Augusta Chapman, | 26 Tremont Street. |
| Miss Fannie A. Church, | 403 West Avenue. |
| Charles H. Clark, | 15 Tracy Park. |
| Rev. C. P. Coit, | 165 Hudson Street. |
| Prof. F. M. Comstock, | Le Roy, N. Y. |
| David Copeland, | 69 South Clinton Street. |
| Miss Clara M. Copeland, | 69 South Clinton Street. |
| Frederick Cook, | 251 East Avenue. |
| Adelbert Cronise, A. M. | 37 Chestnut Street. |
| William G. Crosby, | Canandaigua, N. Y. |
| Shelly G. Crump, | Pittsford, N. Y. |
| Mrs. C. M. Curtis, | 3 Livingston Place. |

- Miss Louise M. Daniels,
 William L. Dobbin,
 Miss Estelle H. Dudley,
 Thos. B. Dunn,
 Miss M. S. Dunn,
 Alonzo M. Dumond,
 Thos. Dransfield, A. M.,
 Henry J. Durgin,
 Prof. S. A. Ellis, A. M.,
 Mrs. D. C. Ellis,
 Charles H. Ellsworth, M. D.,
 Miss Sarah L. Epstein,
 Gustav Erbe,
 Porter Farley, M. D.,
 Geo. T. Fish,
 Mrs. G. T. Fish,
 Jas. H. Fisher,
 Prof. Chas. Forbes, M. D.,
 Mrs. A. B. Foster,
 Thos. W. Fraine,
 Frank French, M. D. S.,
 Mrs. Mary Glausha,
 Rev. C. B. Gardner, A. M.,
 H. Roy Gilbert,
 Mrs. H. Roy Gilbert,
 Warner W. Gilbert,
 Miss Esther A. Gilbert,
 Prof. F. E. Glenn,
 Frederick Goetzmann,
 Isaac P. Goldenschuh,
 Chas. H. Gorham,
 John W. Goss,
 Hon. H. S. Greenleaf,
 John H. Gregory,
 E. H. Griffith,
 Ernst Gundlach,
 Max L. Gutmann,
 G. Herman Haass,
 George H. Harris,
 Gorton A. Harris,
 Albert M. Hastings,
 Henry J. Hetzel,
 E. W. Hone,
 Miss Eloise A. Houghtaling,
 Mrs. H. B. Hooker,
 Geo. A. Hotchkin,
 Mrs. D. M. Hough,
 B. L. Hovey, M. D.,
 Miss Emma Iles,
 199 Frank Street.
 203 North St. Paul Street.
 4 Park Avenue.
 78 North Union Street.
 78 North Union Street.
 70 Mt. Hope Avenue.
 13 Myrtle Hill Park.
 132 Jay Street.
 13 Clifton Street.
 385 East Main Street.
 79 Clifton Street.
 24 Park Avenue.
 94 Hamilton Place.
 67 Fitzhugh Street.
 174 Meigs Street.
 174 Meigs Street.
 183 Mt. Hope Avenue.
 26 Tremont Street.
 9 William Street.
 16 Joslyn Park.
 23 Greig Place.
 36 Elizabeth Street.
 8 New York Street.
 19 Jay Street.
 19 Jay Street.
 19 Jay Street.
 36 Romeyn Street.
 23 Vine Street.
 18 Franklin Park.
 14 Achilles Street.
 33 Elwood Block.
 93 Park Avenue.
 North Goodman Street.
 78 Edinburgh Street.
 Fairport, N Y.
 112 South Avenue.
 52 North Clinton Street.
 549 North St. Paul Street.
 428 Exchange Street.
 Port Townsend, Washington Ter.
 17 Phelps Avenue.
 446 North Avenue.
 73 East Main Street.
 51 Madison Street.
 839 North St. Paul Street.
 Genesee Street.
 85 Plymouth Avenue.
 34 North Fitzhugh Street.
 58 University Avenue.

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| J. Geo. Kaelber, | 6 Cataract Street, |
| J. J. Kempe, M. D., | 14 Grove Street. |
| Mrs. J. J. Kempe. | 14 Grove Street. |
| C. D. Kiehel, A. M., | 46 Elwood Block. |
| William S. Kimball, | 145 Troup Street. |
| Miss Rose V. LaMonte, | Cincinnati, Ohio. |
| Prof. S. A. Lattimore, LL. D., Ph. D., | 55 Prince Street. |
| Rev. Max Landsberg, D. D., | 22 North Clinton Street. |
| A. B. Leckenby, | 1 Sumner Park. |
| Mrs. A. B. Leckenby, | 1 Sumner Park. |
| Chas. E. Lee, | 95 Clifton Street. |
| Thos. G. Lee, | Philadelphia, Pa. |
| Prof. W. H. Lennan, | Brockport, N. Y. |
| Joseph N. Levi, | 46 South Clinton Street. |
| J. Edw. Line, D. D. S., | 50 Rowley Street. |
| Carl F. Lomb, | 122 North Avenue. |
| Henry Lomb, | 48 Clinton Place. |
| Rev. Geo. W. Loomis, | 784 North St. Paul Street. |
| William H. Lothridge, | 54 Elizabeth Street. |
| Mrs. W. H. Lothridge, | 54 Elizabeth Street. |
| Miss L. Lovey, | 177 Court Street. |
| H. N. Lowe, | 59 Elizabeth Street. |
| Mrs. Annie M. Lowrey, | 48 South Union Street. |
| Miss Maria L. Luitweiler, | 128 East Avenue. |
| John D. Lynn, | 27 Madison Street. |
| Miss Mary E. Macauley, | 18 Vine Street. |
| Henry C. Maine, A. M., | 80 University Avenue. |
| M. L. Mallory, M. D., | 44 North Fitzhugh Street. |
| F. A. Mandeville, M. D., | 98 North Avenue. |
| Rev. N. M. Mann, | 102 Meigs Street. |
| Hosea Martin, | 196 West Avenue. |
| Robert Mathews, | 96 Spring Street. |
| Miss Lizzie A. McGonegal, | 27 Mathews Street. |
| Horace McGuire, | 33 Tremont Street. |
| Mrs. J. H. McGuire, | 30 North Fitzhugh Street. |
| Mrs. E. L. Maguire, | 64 Sophia Street. |
| Miss Lucy B. McMaster, | 11 Chestnut Park. |
| Luther C. McNeal, | Corner Clifton and Prospect Streets. |
| C. C. Merriman, | 268 East Avenue. |
| Richard M. Moore, M. D., | 74 Fitzhugh Street. |
| A. A. Morgan, | 19 Prince Street. |
| Miss Margaret Morton, | 169 South Fitzhugh Street. |
| L. F. Munger, | 100 Spencer Street. |
| William A. Naramore, | 11 Scio Street. |
| Arthur M. Newborn, | 429 Monroe Avenue. |
| Miss Margaret D. Nichols, | 77 Fitzhugh Street. |
| E. Ocumpaugh, Jr., | 63 South Clinton Street. |
| Howard L. Osgood, | 11 Livingston Place. |
| Cyrus F. Paine, | 242 East Avenue. |

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|----------------------------|-----------------------------|
| B. R. Palmer, | 96 Rowe Street. |
| Geo. W. Parshall, | 35 North Goodman Street. |
| Theron E. Parsons, | 59 Ambrose Street. |
| Prof. H. K. Phinney, A. M. | 3 Brighton Avenue. |
| F. D. Phinney, | Rangoon, Burmah, Asia. |
| Mrs. C. E. Pugh, | 62 State Street. |
| Thos. Raines, | 175 Alexander Street. |
| Miss Hattie L. Rapalje, | 12 Scio Street. |
| Wm. M. Rebasz, | 73 Adams Street. |
| Miss Lizzie A. Redmond, | 112 Spencer Street. |
| John C. Reich, | 14 Vienna Street. |
| William H. Reid, | 75 Fitzhugh Street. |
| Harrah J. Reynolds, | 11 Harvard Street. |
| Mrs. Harrah J. Reynolds, | 11 Harvard Street. |
| Frank A. Rhoda, | 44 South Clinton Street. |
| Miss Adele Rhoda, | 44 South Clinton Street. |
| Daniel Richards, M. D., | Marion, Wayne County, N. Y. |
| S. D. Richardson, | 47 King Street. |
| C. E. Rider, M. D., | 53 South Fitzhugh Street. |
| Mrs. C. E. Rider, | 53 South Fitzhugh Street. |
| J. O. Roe, M. D., | 28 North Clinton Street. |
| Jno. T. Roberts, | 35 Mortimer Street. |
| Mrs. Jno. T. Roberts, | 35 Mortimer Street. |
| Clinton Rogers, | 127 Spring Street. |
| Mrs. Clinton Rogers, | 127 Spring Street. |
| Chas. W. Seelye, | 6 Arlington Street. |
| Geo. B. Selden, | 36 Grove Street. |
| Prof. L. R. Sexton, | Canandaigua, N. Y. |
| Miss Nettie Sellinger, | 162 Caledonia Avenue. |
| J. W. Southworth, M. D., | 42 York Street. |
| Mrs. J. B. Spear, | 16 Grove Street. |
| Thos. D. Spencer, M. D., | 96 East Avenue. |
| M. W. Sprague, | 26 James Street. |
| Chas. S. Starr, M. D., | 77 East Avenue. |
| William Streeter, | 14 Scio Street. |
| Mrs. Wm. Streeter, | 14 Scio Street. |
| Jno. W. Streeter, | 14 Scio Street. |
| James Streeter, | 63 East Main Street. |
| C. R. Sumner, M. D., | 52 South Clinton Street. |
| Henry E. Summers, | Ithaca, N. Y. |
| Chas. H. Swift, | 6 Garden Street. |
| Frank E. Taft, | 47 South Clinton Street. |
| Mrs. F. E. Taft, | 47 South Clinton Street. |
| Mrs. J. A. Taylor, | 13 Grove Street. |
| H. G. Thayer, | 17 Vick Park, Avenue B. |
| H. H. Turner, | 247 East Main Street. |
| Mrs. Frank S. Upton, | 41 Saratoga Avenue. |
| Menzo Van Voorhis, | 45 Troup Street. |
| Calvin P. H. Vary, | Newark, N. Y. |

| | |
|-------------------------|----------------------------|
| E. H. Vredenburg, | 122 South Fitzhugh Street. |
| C. E. Walker, | West Henrietta, N. Y. |
| Edward Walker, | 90 Adams Street. |
| Wm. H. Walker, | 273 Lake Avenue. |
| Edward J. Wallis, | 5 Clifton Street. |
| Rev. J. Walton, | West Greece, N. Y. |
| Chas. F. Warner, | 17 East Street. |
| Simon J. Weaver, | 282 Monroe Avenue. |
| Miss Emma S. Webster, | 112 Averill Avenue. |
| Prof. F. S. Webster, | Washington, D. C. |
| Mrs. F. S. Webster, | Washington, D. C. |
| John Wehle, | 18 Mumford Street. |
| Prof. Z. F. Westervelt, | 941 North St. Paul Street. |
| Mrs. Z. F. Westervelt, | 941 North St. Paul Street. |
| T. B. Wilburn, | 66 Meigs Street. |
| Jos. C. Wilson, | 495 Plymouth Avenue. |
| H. M. White, | Castile, N. Y. |
| Herbert A. White, | 44 South Clinton Street. |
| L. G. Whitmore, | 52 Reynolds Street. |
| Jas. E. Whitney, | 77 Park Avenue. |
| Mrs. Jas. E. Whitney, | 77 Park Avenue. |
| Mrs. Ella A. Wray, | 44 Lorimer Street. |
| P. H. Yawman, | 405 Alexander Street. |
| Geo. F. Yeoman, | 73 Meigs Street. |
| Miss C. A. Yendes, | 941 North St. Paul Street. |
| Thos. G. Young, | 149 Adams Street. |
| John Zellweger, | 14 Cayuga Place. |

HONORARY MEMBERS.

| | |
|-------------------------------|---------------------------|
| Prof. N. W. Benedict, D. D., | 274 Monroe Avenue. |
| George E. Blackham, M. D. | Dunkirk, N. Y. |
| F. M. Hamlin, M. D., | Auburn, N. Y. |
| Miss Grace Anna Lewis, | Philadelphia, Pa. |
| E. M. Moore, M. D., L. L. D., | 74 South Fitzhugh Street, |
| Rev. C. E. Robinson, D. D., | 77 Plymouth Avenue. |
| Rev. A. H. Strong, D. D., | 66 South Clinton Street. |
| Rev. M. A. Veeder, | Lyons, N. Y. |
| Prof. W. C. Wilkinson, D. D., | Tarrytown, N. Y. |
| Henry Wray, | 44 Lorimer Street. |
| Charles M. Booth, | Culver Street. |

PATRON.

MORTIMER F. REYNOLDS.